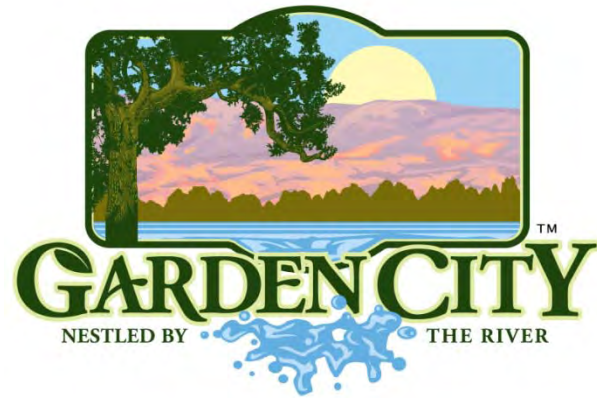




2018 Stormwater Annual Report



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Appendix K - Partners NPDES Reapplication Request

Appendix L – 2019 SWMP



OFFICE OF THE MAYOR

6015 Glenwood Street • Garden City, Idaho 83714
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Garden City FY2018 Stormwater Annual Report

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



John G. Evans
Garden City Mayor



Date

List of Acronyms

- ACCEM – Ada County Center for Emergency Management
- ACHD – Ada County Highway District
- BCC – Boise City Code
- BMP – Best Management Practice
- BPR – Boise Parks and Recreation Department
- BSU – Boise State University
- CDH – Central District Health
- CMP – Code of Management Practices
- DD3 – Ada County Drainage District 3
- EPA – Environmental Protection Agency
- ESC- Erosion & Sediment Control
- FY – Fiscal Year
- IDEQ – Idaho Department of Environmental Quality
- ISP – Idaho State Police
- ITD3 – Idaho Department of Transportation, District 3
- MEP – Maximum Extent Practical
- MOU – Memorandum of Understanding
- MS4 – Municipal Separate Storm Sewer System
- NPDES – National Pollution Discharge Elimination System
- O&M – Operation and Maintenance
- PAG – Professional Advisory Group
- PW – Public Works
- STW – Storm Water
- SWMP – Storm Water Management Plan
- SWPPP – Storm Water Pollution Prevention Plan
- TMDL – Total Maximum Daily Load (pollutant)
- UNK - Unknown

Introduction:

Garden City is authorized with other Boise metropolitan area jurisdictions to discharge stormwater to the Boise River and its tributaries under the National Pollutant Discharge Elimination System (NPDES), in compliance with the Clean Water Act. In addition to Garden City, the NPDES permit IDS-027561 authorizes the following permittees to discharge from MS4 outfalls: Ada County Highway District, the City of Boise, Boise State University, Idaho Transportation Department District #3, and Drainage District #3. The newly issued and revised NPDES permit became effective on February 1, 2013 and includes next generation MS4 program requirements to be implemented incrementally. This permit expired on January 30, 2018. The permittees reapplied for permit reissuance on July 29, 2017. Reissuance is currently pending. (see Appendix K).

Reporting requirements contained in the permit include an annual report for each year of the permit to be submitted to the EPA and IDEQ. Under the permit the City of Garden City is obligated to comply with the terms and conditions identified in the NPDES Permit. This report will cover the reporting period of October 1, 2017 – September 30, 2018.

References are made within this report to prepared documents used in particular related programs and procedures. These documents have been included in previous annual reports, in co-permittee reports, or are otherwise provided in this report.

The Garden City Annual Report includes submission of the City's Stormwater Management Program (SWMP) as required by the NPDES permit. A copy of the FY2019 SWMP in its entirety is located in Appendix L and on the Partners for Clean Water website at: <http://www.partnersforcleanwater.org>

Garden City's SWMP is a comprehensive program plan designed to reduce the discharge of pollutants from the City of Garden City's Municipal Separate Storm Sewer System (MS4) to the Maximum Extent Practicable (MEP). The goal of the program is to restore and protect the quality of the Boise River and its tributaries. The SWMP includes control measures, Best Management Practices (BMPs), stormwater drainage system design, and engineering methods to control and minimize the discharge of pollutants from the MS4 system.

Stormwater data files are stored in hard and electronic filing systems.

I. Enforcement, Inspection, and Public Education Activity

A. City Owned Structure Controls

The Operation & Maintenance (O & M) Plan has been implemented, and identifies inspections to be conducted each year. Annual Maintenance log sheets are kept for each Garden City owned facility system. Inspection and maintenance forms completed during each inspection and maintenance activities are also recorded and stored as part of the O & M Plan. The information is then logged into a live active database for tracking purposes.

A copy of these completed inspection and maintenance activity reports are retained as described in the City of Garden City Operation & Maintenance Plan. Activities for this permit year are summarized in **Table 1 – Structure Control Inspection & Maintenance** of this annual report.

Table 1 - Structure Control Inspection & Maintenance

FACILITY NAME	INSPECTION DATES	NUMBER OF STRUCTURES CLEANED
Animal Control 210 E. 46 th St.	4/2/2018, 9/7/2018	0
Boys & Girls Club 610 E. 42 nd St.	4/2/2018, 9/7/2018	0
City Hall 6015 Glenwood	4/3/2018, 9/7/2018	0
Heron Park/Senior Center 3858 Reed St.	4/2/2018, 9/7/2018	0
Parking Lot 301 E. 36 th St.	4/2/2018, 9/7/2018	0
Police Dept. 301 50 th St.	4/4/2018, 9/7/2018	0
Public Works Operation Facility 207 E. 38 th St.	4/2/2018, 9/7/2018	0

Public Works Storage Facility 165 E. 46 th St.	4/2/2018, 9/7/2018	0
Riverfront Park 610 E. 42 nd St.	4/2/2018, 9/7/2018	0
Riverpointe Drive Roadway	4/4/2018, 9/7/2018	0
Riverside Pond 7563 Riverside Drive	4/2/2018, 9/7/2018	0
Waterfront Park 308 E. 36 th St.	4/2/2018, 9/7/2018	0

B. Floatables

Garden City facilities including parking lots, streets and the greenbelt area are maintained by Garden City Parks and Waterway staff. Parking lots and streets are swept and maintained on a regular basis as debris and leaves accumulate throughout the year.

C. Areas of New Development & Significant Redevelopment Plan Review & Structure Inspection

Refer to the *Appendix D - FY2018 Garden City SWMP Section 3.2 - Stormwater Management for Areas of New Development and Redevelopment* for details of the 2018 reporting years plan review process. During this reporting year, 56 plans were reviewed and approved by city staff.

Once stormwater design plans are approved by the city, onsite inspections are conducted at each stage of the construction by the design professional of record. Inspections of the stormwater system are to ensure consistency with the approved plans for that site. A final inspection is conducted by City staff.

D. Pesticide, Herbicide, & Fertilizer Application

The City of Garden City has no registered Professional Applicator on the Parks & Facilities staff at this time. The city is currently applying products that do not require a Professional Applicator.

E. Stormwater Complaint Driven Inspection & Enforcement Summary of Activities

During this reporting year Garden City Environmental Staff responded to 6, stormwater complaints in Garden City. The number of complaints are down when compared to the 7 complaints during the 2017 reporting year. The inspections were resolved through referral to other agencies, verbal requests, and educational material hand out. Refer to **Table 2 – Stormwater Complaint Response Summary** for the location of inspection, type of complaint, and the result – enforcement action.

Table 2- Stormwater Complaint Response Summary

<i>LOCATION</i>	<i>TYPE</i>	<i>RESULT – ENFORCEMENT</i>
Commercial- 5307 N Glenwood St.	Illicit discharge of diesel from ruptured semi truck fuel tank entered two catch basins	Both stormwater catch basins were professionally pumped
Residential- 5323 N Cattail way	Illicit discharge linseed oil to stormwater gutter from roofing company due to line rupture	GC staff deployed spill absorbent materials, roofing company used absorbent material and cleaned site. GC staff notified ACHD of spill.
Commercial- 9779 State Street	Construction company ruptured water line causing sediment to enter stormwater structure	Written NOV to clean and test stormwater structure
Commercial- 9165 Chinden Blvd. Suite 107	Illicit discharge of grape juice from dumpster	GC staff deployed spill response materials. Had business owner remove grape waste and contain and clean juice spill
Commercial- E36th street & Carr	Illicit discharge of liquid concrete onto ACHD owned permeable pavers	Clean permeable pavers and submit compliance letter from ACHD
Residential- 5797 Millwright Rd	Illicit discharge of carpet cleaning waste water into stormwater gutter	Verbal Warning- comply with stormwater rules and regulations

F. Commercial & Industrial Stormwater Inspections & Enforcement Summary of Activities

The objective of the Industrial & Commercial Stormwater Inspection Program is to actively engage dischargers in protecting the quality of runoff and managing facilities to prevent discharges of pollutants to the maximum extent practicable. Routine inspections of all commercial and industrial facilities are conducted throughout the year. **Table 3 - Commercial & Industrial Storm Water Inspections** reports all general and follow up commercial and industrial inspections conducted during this reporting year. For complete details of all stormwater enforcement actions refer to **Appendix A- Stormwater Enforcement Actions**.

Table 3 – Commercial & Industrial Stormwater Inspections

ACTIVITY	COUNT	Compliant	Non Compliant	NOVs
General Inspections	163	158	14	NOVs- 10
Follow-Up Inspections	11	11	3	2 nd NOVs- 0
Total	174	169	17	10

G. ACHD High Risk Stormwater Inspections & Enforcement Summary of Activities

For this reporting year, Garden City Environmental Staff completed 12 ACHD “High Risk” Stormwater inspections. This resulted in no Notices of Violations. Refer to **Table 4 – ACHD High Risk Stormwater Inspections Summary** for inspections performed within the frame work of a Scope of Work developed by Ada County Highway District (ACHD) to support the requirements of the NPDES permit. For complete ACHD “High Priority” Stormwater Inspection Reports including checklist, pictures, enforcement actions, etc. please refer to **Appendix B - ACHD High Priority Stormwater Inspection Reports**.

Table 4 – ACHD High Risk Stormwater Inspections Summary

LOCATION	SIC CODE	DRAINAGE	STATUS	ACTION
Boise Vintage Cycle Salvage 4735 W. Chinden	5015	Onsite Retention	Not In Compliance	Written NOV

Curtis Clean Sweep 117 E 37th	4959	MS4 Connection, Onsite Retention	Not In Compliance	Verbal Requests
Deadwood Designs 117 E 35 th Street	2262	MS4 Connection, Permeable Surface	In Compliance	None
Gemteck Pest Control 4781 Goodall Street	7342	Onsite Retention	In Compliance	None
JayCo Cabinets 150 Ellen Street	1751	Direct Discharge to Thurman Mill Canal	In Compliance	None
Kingston Phoenix Group 106 W 32 nd Street	2752	MS4 Connection	In Compliance	None
Kosmic Kustoms 605 E 46 th Street	7532	Direct Discharge to Boise River	In Compliance	Verbal Request
Medek Ink 216 W. 36 th Street.	3594	MS4 Connection, Permeable Surface	Not In Compliance	Written NOV
Sawyer Pest Control 107 W. 43 rd Street	7342	MS4 Connection, Permeable Surface	In Compliance	None
United Parcel Service 116 E. 42 nd Street	4215	MS4 Connection, Onsite Retention	Not In Compliance	Written NOV
Universal Machine Inc. 615 E. 44 th Street	3599	MS4 Connection	In Compliance	None
Wrap World Ink. 4546 Chinden	2759	Onsite Retention	In Compliance	None

H. “Interagency Agreement for the Inspection, Monitoring and Enforcement of Industrial & Commercial High Risk Runoff”

The NPDES Permit requires this agreement between ACHD and Garden City, to be updated. *The updated agreement is included in Appendix I*

I. Inspection and Enforcement of High Priority Permanent Stormwater Management Controls

As required in II.B.2.f of the NPDES permit, the City has implemented an inspection program defining and prioritizing new development and redevelopment sites for inspections and enforcement of permanent storm water management

controls All high priority locations will be inventoried and associated inspections are scheduled to occur once annually. The City has developed a checklist to be used by inspectors during these inspections, and maintains records of all inspections conducted. ***“8.14 Inspection and Enforcement of Permanent Storm Water Management Controls” and “High Priority Permanent Storm Water Management Site Inspection Checklist” can be examined in Appendix H.***

J. MS4 & Receiving Water Connections

There are 47 industrial facilities in the City of Garden City which connect to the MS4 or receiving waters. Refer to ***Table 5 – MS4 and Receiving Water Connections*** for details.

Table 5 – MS4 and Receiving Water Connections

NAME	ADDRESS	CONNECTION
Ada County Highway District – Maintenance & Operations Facility	3775 Adams Street	Boise River Outfall
Allan’s Automotive	211 W. 40 th Street	MS4
Allan Marsh Travel Center	4705 Goodall Street	MS4, Thurman Mill Canal
Ammerman’s Custom Exhaust & Muffler	4600 Chinden Blvd	MS4
Animals R Us	3901 W. State Street	Dry Creek Canal
Anodizers Inc.	504 E. 46 th Street	MS4
Artis Metal	3323 E. Chinden Blvd	MS4
Autobon Import Motors	3980 Chinden Blvd	MS4
Benchmark Automotive	104 E. 46 th Street	MS4
Bob’s Auto Repair	200 W. 35 th Street	MS4
Boise City Taxi	110 E. 35 th Street	MS4
Bose Collision Center	3901 Chinden Blvd	MS4
Boise Cylinder Head	200 W. 35 th Street	MS4
Culligan Water	110 W. 31 st Street	MS4
Curtis Clean Sweep	117 E. 37 th Street	MS4
Custom Pools & Patio	3880 Osage Street	MS4
Door Service of Idaho	160 Ellen Street	MS4
Dr. Floyd’s Garage	112 W. 35 th Street	MS4
Frank’s Family Auto	210 W. 40 th Street Unit A	MS4
Glen Dick Equipment	3480 Chinden Blvd	MS4
Hard Rock Fireplaces & Granite	4081 Chinden Blvd	MS4
Henderson Wheel & Supply	112 W. 34 th Street	MS4

Idaho Saw Service	117 E. 35 th Street	MS4
Import Engine Supply	108 E. 32 nd Street	MS4
JayCo. Cabinets	150 Ellen Street	MS4
Joe's Crab Shack	2288 N. Garden Street	Boise River
Kingston Phoenix Group	106 W. 32 nd Street	MS4
Mesa Tile & Stone	5280 N. Sawyer Street	MS4
North End Organic Nursery	3777 Chinden Blvd	MS4
O'Reilly Auto Parts	4432 Chinden Blvd	MS4
Ozzy's Car Company	4195 Chinden Blvd	MS4
Plantation Golf Course	6515 W. State Street	Boise River
Recycle Boise	4725 Glenwood Street	MS4
Reolas Regal Beagle	118 E. 35 th Street	MS4
The Garden City Projects	108 W. 33 rd Street	MS4
Riverside Hotel	2900 Chinden Blvd	MS4
Riverview Industrial Park	605 E. 46 th Street	MS4
Robert Bjornsen Property	105 W. 41 st Street	MS4
Sawyer Pest Control	107 W. 43 rd Street	MS4
Sterling Battery	4479 Chinden Blvd	Davis Drain
Stewart Commodities	112 W. 32 nd Street	MS4
Throttleworks	116 E 46 th Street	MS4
Ultimate Transmissions	220 W. 37 th Street	MS4
U-Haul of Idaho	8151 W. Chinden Blvd	Thurman Mill Canal Outfalls
UPS	116 E. 42 nd Street	MS4
Vineyard Community Church-CSA	4950 Bradley Street	MS4
Wholesale Auto	4409 W. Chinden Blvd	Davis Drain Outfalls

K. Spill Prevention and Response

The Ada County Hazardous Materials/Radiological Incident Contingency Plan is the cooperative agreement that identifies the roles and responsibilities for hazardous spill response in Ada County.

All of the activities, including those that are hazardous material spill response related, are grouped into the monthly reports. Monthly meeting notes covering the planning efforts for coordinated emergency response to a variety of situations are recorded and identified in the City of Boise annual reports.

L. Construction Site Runoff – Discharge Control Plan Review

Construction Site Erosion and Sediment Control Plans are reviewed by city staff. In the event that a plan has not passed the review process, no permit is issued; requests are made and provided to the applicant. When all requirements are met, the desired permit may be issued. During this reporting year, 86 plans were reviewed and approved by city staff.

M. Construction Site Discharge Control Inspection & Enforcement Activities:

Inspections for each construction site permit holder are conducted during different phases of construction through the life of the project until occupancy is requested. Frequency of inspections is based on a priority system that takes into account: size, proximity to water bodies, and the type of construction site. Prioritization for project sites is conducted using Erosion and Sediment Control Priority Inspection Policy and SOP for prioritization. Refer to ***Appendix D - Section 3.1.1 of the FY2018 Garden City SWMP***.

Each inspection is conducted by city staff using the “Garden City ESC Inspection & Maintenance Checklist” for guidance. During each inspection, the city inspector may make requests in accordance with the Construction Site Erosion & Sediment Control Ordinance Title 4, Chapter 15.

On August 4, 2015 Council passed a motion to adopt and publish **ordinance 979-15** with the noted amendments to **Title 4, Chapter 15** that incorporated the NPDES recommended changes. A summary of the ordinance was published in the Idaho Statesman Newspaper on August 11, 2015. The summary of the updated ordinance can be viewed in ***Appendix F- ESC Ordinance Proof of Publication***.

During inspections compliance with BMP’s, which are set forth in the approved plans is reviewed. Inspections of construction sites that are not being managed in accordance with the submitted and approved plans and may receive any one of the following enforcement actions depending upon severity of the inspection result; “Compliance Order-Requests Made”, “Notice of Violation”, or “Stop Work Order”. Areas of concerns not identified in the approved plans are also addressed during inspections. **Table 6 – ESC Inspections Summary** summarizes ESC construction site inspections within this reporting year. Included in **Appendix G** is a detailed list of all ESC inspections.

Table 6 – ESC Inspections Summary

TYPE	COUNT	APPROVED	COMPLIANCE ORDER	STOP WORK ORDER	NOTICE OF VIOLATION
Initial Inspection	73	73	0	0	0

(ESCI)					
Routine Inspection (ESCM)	1114	1102	12	0	0
Final Inspection (ESCF)	93	91	2	0	0
Total	1246	1112	134	0	0

N. Construction Site Discharge Control Education Activities

Education and outreach are conducted to inform contractors and the public of the Construction site Program and the adoption of the Garden City Construction Site Erosion Control Ordinance Title 4, Chapter 15. These activities have been conducted through the co-permittee education events and public education materials provided to all building and development permit applicants. Each permit applicant or his/her appointee is required to attend the Boise City Erosion and Sediment Control Training program as required in the Garden City Construction Site ESC Ordinance. Education materials are also provided to all permit applicants involved in construction activities when they request an application for a permit.

All erosion control plans submitted to the city are required to bear the signature and certification number of an individual who has received the approved Erosion and Sediment Control Certificate of Training, and who has demonstrated competence, through education, training and knowledge of the applicable laws and regulations, in erosion and sediment.

Garden City staff involved with construction site inspections, plan review and/or the implementation of this program is required to be certified in the Boise City Erosion and Sediment Control program, or any other city approved training program.

O. Enforcement Response Policy for Construction Site Management Program

Section II.B.1.e of the NPDES Permit requires that no later than September 30, 2016, each Permittee develop and implement a written escalating enforcement response policy (ERP) appropriate to their organization. Upon implementation of the policy in its jurisdiction, each Permittee must submit its completed ERP to EPA with the 4th Year Annual Report.

In 2016, Garden City updated their existing ERP and have included it in **Appendix E** in order to satisfy the NPDES requirement.

P. Public Education

The Garden City Storm Water Public Education Program compliments and coordinates with the curbside recycling program. The curbside recycling program addresses pollution prevention for the landfill, ground water, and the Boise River.

Q. Educational Events

Educational Activities are outlined in detail in **Appendix D - FY2018 Garden City SWMP - Section 3.6 Education, Outreach and Public Involvement**.

More information concerning past and future educational events can be found at the Partners for Clean Water website: <http://www.partnersforcleanwater.org>

R. Education Materials Distributed in Garden City

While conducting routine stormwater inspections, Environmental staff will inform and educate commercial and industrial facility representatives. A stormwater materials package will include excerpts from Garden City Stormwater Management and Discharge Control codes and Boise City Non-Stormwater Disposal Best Management Practices, as well as additional reference materials based upon facility type. For additional information refer to **Table 7 – Stormwater Educational Materials**.

Table 7 – Stormwater Educational Materials

MATERIAL PROVIDER	DESCRIPTION				
Garden City	Stormwater Codes		Stormwater Brochures		
City of Boise	Non-stormwater disposal BMPs				
ACHD	Stormwater Pollution Hotline	Stormwater Brochure	Parking Lot & Sidewalk Cleaning	Household Hazardous Waste Disposal	Spill Prevention & Control
IDEQ BMPs	#7 Vehicle Washing-	#8 Vehicle & Equipment Maintenance & Repair	#12 Outdoor Storage of Raw Materials	#20 Auto Repair & Maintenance Controls	#21 Mobile and Surface Cleaning
EPA	Sector M: Auto Salvage Yards				

S. Curbside Recycling Program

Curbside Recycling Monthly Reports are included in **Appendix C – Curbside Recycling Program**.

II. Changes to the Storm Water Management Program (SWMP)

All changes to the Storm Water Management Program are described in *Appendix L - FY2019 Garden City SWMP Document* and are also located at <http://www.partnersforcleanwater.org/>

III. Revisions to the Assessment of Controls & Fiscal Analysis

*No revision is included at this time.

IV. Annual Expenditures & Budget

Cost for staff, equipment, and operation and maintenance to implement the permit components are represented below in *Table 8 – 2018 Stormwater Budget*.

V. Stormwater Runoff Reduction for Street, Road & Parking Lot Repair Projects

II.B.2.c.iv of the NPDES permit requires each permittee to evaluate the feasibility of incorporating runoff reduction techniques for streets, roads & parking lot repair work entering design phase after February 1, 2013. Permittees are required to document all locations of repair projects where runoff techniques were installed in the 5th year Annual Report.

Garden City had no street, road or parking lot repair work projects after February 1, 2013

VI. Stormwater Control Retrofit Project and Outfall Disconnection

II.B.4.g of the NPDES permit requires permittees to evaluate the feasibility of retrofitting existing storm water control devices to provide additional pollutant removal from collected storm water and submit finding with the 5th year annual report.

Outfall Disconnection: Separate from the ACHD MS4, Garden City owned and operated 3 MS4 outfalls at the Garden City Hall complex on the corner of Glenwood and Marigold adjacent to the Boise River. The stormwater facilities drained and treated stormwater that came into contact with the impervious surfaces including the parking lot and Riverpointe Drive, a City-owned roadway that provides access to City Hall and the surrounding residential area.

During FY 2015, the City disconnected these outfalls and now retains all stormwater onsite in newly constructed stormwater structure and controls. All storm drainage from Garden City Hall complex, Riverpointe Drive and a portion of the Townhouse development to the West of River Point Drive is retained in two shallow storage/infiltration basins located in the grassy area of the Garden City Hall. Stormwater from the site flows overland to the drop inlets, through sand and grease traps and into the

horizontal sand filters. Small storm flows are infiltrated in the sand filters. Larger flows fill the sand filters and bubble up into the shallow storage/infiltration basins where the water quality storm of 0.6 inches in 60 minutes will be retained. During and after the storm, water is infiltrated through the horizontal sand filter and the bottom of the storage basin. Infiltration rates of 8 in/hr are expected for the sand filters and 1 in/hr for the basin area.

Based on the language in the permit, this approach meets the NPDES requirements for outfall disconnection. This project also meets the requirements in II.B.4.g of the NPDES Permit as this was the only City owned site deemed feasible to retrofit.

Table 8 - 2018 Stormwater Budget

ITEM	COST	TOTALS
STAFF		
Salary	\$92,186	
Benefits	\$47,682	
STAFF TOTAL		\$139,868
Office Supplies & Office Equipment		
Office Equipment & Supplies	\$5,320	
OFFICE SUPPLIES & OFFICE EQUIPMENT TOTAL		\$5,320
Field Equipment, Training, other expenses:		
Training, other	\$210	
Field Equipment Total	\$0	
Database Maintenance & Operations	\$0	
EQUIP/TRAIN/OTHER TOTALS		\$210
NPDES MONITORING COSTS		
NPDES COST SHARE - Boise=Public Ed. & ACHD=Monitoring	\$33,121	
NPDES COSTS TOTAL		\$33,121
TOTAL BUDGET COSTS 10/01/17 through 9/30/18		\$178,519

Appendix A –

Stormwater Inspections and Enforcement Actions



2018 SW INSPECTIONS, ENFORCEMENT ACTION NOV REPORT

BUSINESS NAME/PROPERTY NAME	TYPE OF INSEPCTION	ADDRESS	CATEGORY	DATE	COUNT
A Lively Chef Catering	Routine Stormwater Inspection	200 E 37TH ST #2	Catering	3/15/2018	1
A&M Service Center	Routine Stormwater Inspection	250 W 36TH ST	Automotive	4/6/2018	1
Abra/Kadel's Idaho Collision Repair	Routine Stormwater Inspection	5102 Chinden Blvd	Auto Body	5/22/2018	1
Acme Baking Co	Routine Stormwater Inspection	221 W 37TH ST	Bakery	3/14/2018	1
Advantage Auto Sales	Routine Stormwater Inspection	4840 W CHINDEN BLVD	Auto Sales	5/2/2018	1
All American Towing	Routine Stormwater Inspection	206 1/2 E. 41st ST	Towing	11/1/2017	1
All Out Reconditioning 7532	Routine Stormwater Inspection	5201 Chinden	Auto Repair	6/6/2018	1
Ammerman's Custom Exhaust	Routine Stormwater Inspection	4600 W CHINDEN BLVD	Auto Repair	1/2/2018	1
Anser Charter School	Routine Stormwater Inspection	202 E 42ND ST	School Cafeteria	3/14/2018	1
Applebee's	Routine Stormwater Inspection	7253 State Street	Food establishment	1/24/2018	1
ASAP Auto Service	Routine Stormwater Inspection	107 W 37TH ST	Towing	12/12/2017	1
B n E Auto Detail (was Arredondo Detail)	Routine Stormwater Inspection	107 E 42ND ST	Automotive	10/30/2017	1
Bad Boyz Toys	Routine Stormwater Inspection	116 E 40TH ST	Auto Repair	12/14/2017	1
Barrel House	Routine Stormwater Inspection	5181 N GLENWOOD ST	Food establishment	3/6/2018	1
Bates Auto Beauty	Routine Stormwater Inspection	7979 W MARIGOLD ST	Vehicle Detailing	10/18/2017	1
Bear's Affordable RV	Routine Stormwater Inspection	4044 Chinden Blvd	RV Repair	6/14/2018	1
Benchmark Automotive	Routine Stormwater Inspection	100 E 46TH ST	Auto Repair	4/6/2018	1
Big K BBQ Catering LLC	Routine Stormwater Inspection	3409 CHINDEN BLVD	Catering	3/7/2018	1
Blind Dog Classics	Routine Stormwater Inspection	601 E 44th St #6	Auto Restoration	5/24/2018	1
Body and Paint Center	Routine Stormwater Inspection	4818 Chinden Unit A	Autobody	6/29/2018	1
Boise Bible College	Routine Stormwater Inspection	8695 W MARIGOLD ST	School Cafeteria	3/13/2018	1

BUSINESS NAME/PROPERTY NAME	TYPE OF INSEPCION	ADDRESS	CATEGORY	DATE	COUNT
Boise Bingo	Routine Stormwater Inspection	5443 N GLENWOOD ST	Food establishment	3/12/2018	1
Boise Collision Center, Inc	Routine Stormwater Inspection	3901 Chinden Blvd	Auto Body	5/16/2018	1
Boise Cylinder Head	Routine Stormwater Inspection	200 W 35TH ST	Auto Repair	4/25/2018	1
Boise Muffler	Routine Stormwater Inspection	111 E 36TH ST	Auto Repair	4/6/2018	1
Boise Vintage Cycle Salvage	Routine Stormwater Inspection	4735 W CHINDEN BLVD	Auto Salvage	8/14/2018	1
Boise Vintage Cycle Salvage	Stormwater Enforcement Action Written NOV	4735 Chinden	Auto Salvage	8/14/2018	1
Boys and Girls Club	Routine Stormwater Inspection	610 E 42ND ST	School Cafeteria	3/15/2018	1
Brand X Automotive	Routine Stormwater Inspection	200 E 37TH ST #2	Auto Repair	12/11/2017	1
Burger King	Routine Stormwater Inspection	6770 N GLENWOOD ST	Food establishment	2/7/2018	2
Capitol City Transmission	Routine Stormwater Inspection	110 E 43RD ST	Auto Repair	11/13/2017	1
Carl's Auto Repair	Routine Stormwater Inspection	108 E 48TH ST	Auto Repair	11/13/2017	1
Carl's Jr	Routine Stormwater Inspection	4999 N GLENWOOD ST	Food establishment	2/9/2018	1
Certified Services	Routine Stormwater Inspection	4848 Fenton ST Unit C	Auto Repair	12/21/2017	1
Chapala's GLENWOOD ST	Routine Stormwater Inspection	5697 GLENWOOD ST	Food establishment	2/22/2018	1
Cinder Wines	Routine Stormwater Inspection	107 E 44th	Breweries & Wineries	9/25/2018	1
Coiled Wines	Routine Stormwater Inspection	3408 Chinden	Breweries & Wineries	9/21/2018	1
Crooked Fence Brewery	Routine Stormwater Inspection	5220 N SAWYER AVE	Brew & Wine	3/23/2018	1
Curtis Clean Sweep	Stormwater Enforcement Action	117 E 37th STREET	Miscellaneous	9/4/2018	1
Curtis Clean Sweep	Stormwater Follow Up Inspection	117 E 37th STREET	Miscellaneous	9/4/2018	1
Custom Tires	Routine Stormwater Inspection	4325 Chinden	Auto Repair	7/25/2018	1
Dairy Queen	Routine Stormwater Inspection	5251 N GLENWOOD ST	Food establishment	2/26/2018	1
Dale's Auto Sales	Routine Stormwater Inspection	3200 W CHINDEN BLVD	Auto Sales	5/2/2018	1
Deadwood Designs Screen Printing	Routine Stormwater Inspection	117 E 35TH STREET	Print Shop/Screen	8/22/2018	1

BUSINESS NAME/PROPERTY NAME	TYPE OF INSEPCION	ADDRESS	CATEGORY	DATE	COUNT
Dee's Auto Repair	Routine Stormwater Inspection	113 E 42ND ST	Auto Repair	1/17/2018	1
Dickey's BBQ Pit	Routine Stormwater Inspection	6708 N GLENWOOD ST	Food establishment	2/14/2018	2
Doug's Bugs	Routine Stormwater Inspection	504 E 43RD ST	Auto Repair	12/27/2017	1
Einstein's Oilery	Routine Stormwater Inspection	5601 N GLENWOOD ST ST	Automotive	12/26/2017	1
El Gallo Giro	Routine Stormwater Inspection	5285 GLENWOOD ST	Food establishment	2/22/2018	1
Emerson House	Routine Stormwater Inspection	8250 Marigold	Senior Living	3/1/2018	1
Eur-Asian Motors	Routine Stormwater Inspection	3501 W CHINDEN BLVD	Auto Repair	12/27/2017	1
Evolution Auto Body	Routine Stormwater Inspection	4848 Fenton ST Unit C	Auto Body	5/22/2018	1
Fairview Auto Engineering	Routine Stormwater Inspection	120 E 41ST ST	Auto Repair	12/29/2017	1
Foothills Church	Routine Stormwater Inspection	9655 W STATE ST	Church Cafeteria	1/25/2018	1
Foothills Church	Stormwater Enforcement Action Written NOV	9655 State street	Church Cafeteria	6/27/2018	1
Garnet Place Senior Living	Routine Stormwater Inspection	5815 Coffey	Senior Living	3/1/2018	1
Gem Meat Packing	Routine Stormwater Inspection	515 E 45TH ST	Meat Packing	3/22/2018	1
Gem Stop	Routine Stormwater Inspection	4160 W CHINDEN BLVD	Gas Station Cooked Food	3/14/2018	1
Gemtek Pest Control	Routine Stormwater Inspection	4781 GOODALL ST	Pest Control	7/16/2018	1
Genesis World Mission	Routine Stormwater Inspection	215 W 35th Street	Dentist	5/14/2018	1
Gil's Customs	Routine Stormwater Inspection	5225 Chinden Blvd	Auto Body	5/22/2018	1
Glad's Repair	Routine Stormwater Inspection	4640 1/2 ADAMS ST	Auto Repair	12/28/2017	1
Global Auto Sales	Routine Stormwater Inspection	5225 Chinden Blvd	Auto Sales	6/6/2018	1
Global Auto Sales	Stormwater Enforcement Action Written NOV	5225 Chinden Blvd	Auto Sales	6/11/2018	1
Golden Wok	Routine Stormwater Inspection	3948 W CHINDEN BLVD	Food establishment	3/16/2018	1
Good Cacao Good Superfood LLC	Routine Stormwater Inspection	5307 N GLENWOOD ST ST	Food establishment	3/14/2018	1
Grace Assisted Living	Routine Stormwater Inspection	9995 W STATE ST	Senior Living	3/7/2018	1

BUSINESS NAME/PROPERTY NAME	TYPE OF INSEPCTION	ADDRESS	CATEGORY	DATE	COUNT
Hawkes Auto Works	Routine Stormwater Inspection	3425 Clay Street	Auto Repair	6/1/2018	1
Human Bean Coffee	Routine Stormwater Inspection	10015 W STATE ST	Coffee Shop	1/22/2018	1
Idaho Pizza Company	Routine Stormwater Inspection	6724 N GLENWOOD ST	Food establishment	2/14/2018	2
IDART	Routine Stormwater Inspection	405 E 37TH ST STE 1	Auto Repair	1/3/2018	1
Import Engine Supply	Routine Stormwater Inspection	108 E 32ND ST	Auto Repair	4/6/2018	1
Ironwood Social Club	Routine Stormwater Inspection	5467 N Glenwood St	Food establishment	1/29/2018	1
Jackson's CHINDEN	Routine Stormwater Inspection	9545 CHINDEN BLVD	Gas Station Cooked Food	3/8/2018	1
Jackson's Glenwood	Routine Stormwater Inspection	5985 GLENWOOD ST	Gas Station Cooked Food	2/13/2018	1
Jay Co. Cabinets	Routine Stormwater Inspection	150 ELLEN ST	Cabinet Manufacturing	7/13/2018	1
Jeff's Import Auto Werks	Routine Stormwater Inspection	4433 ADAMS ST	Auto Repair	4/12/2018	1
Jimmy's Painting	Routine Stormwater Inspection	201 E 41ST ST #8	Auto Body	5/14/2018	1
Jim's Drivetrain Specialties	Routine Stormwater Inspection	113 E 41ST ST	Auto Repair	4/25/2018	1
Joe McGlone's Custom Auto	Routine Stormwater Inspection	4970 W CHINDEN BLVD	Auto Repair	4/18/2018	1
Josh Mott Racing	Routine Stormwater Inspection	107 E 46TH ST	Auto Repair	1/3/2018	1
J's Ultimate Hand Car Wash	Routine Stormwater Inspection	3756 W CHINDEN BLVD	Car Wash	10/19/2017	1
K2 Construction	Stormwater Enforcement Action Written NOV	9779 State Street	Construction	6/7/2018	1
Keith's Automotive	Routine Stormwater Inspection	4919 ALWORTH ST	Auto Repair	4/12/2018	1
Kingston Pheonix Group	Routine Stormwater Inspection	106 W. 32nd street	Print Shop	7/10/2018	1
Kosmic Kustoms	Stormwater Enforcement Action	605 E 46TH STREET	Auto Body	7/30/2018	1
Kosmic Kustoms	Stormwater NOV Follow Up Inspection	605 E 46TH STREET	Auto Body	8/3/2018	1
Like Nu Carwash	Routine Stormwater Inspection	8200 Chinden Blvd	Car Wash	10/17/2017	1
Lolly Wyatt Head Start-Friends of Children & Family	Routine Stormwater Inspection	304 E 36TH ST	School Cafeteria	3/28/2018	1
M.A.R.S	Routine Stormwater Inspection	601 E. 46th Street	Auto Body	5/10/2018	1

BUSINESS NAME/PROPERTY NAME	TYPE OF INSEPCTION	ADDRESS	CATEGORY	DATE	COUNT
Mac's Radiator	Routine Stormwater Inspection	4500 W CHINDEN BLVD	Auto Repair	1/8/2018	1
Mariposa Labs	Routine Stormwater Inspection	270 E 50TH ST	Miscellaneous	3/21/2018	1
Mariposa Labs	Stormwater Enforcement Action Written NOV	270 E 50TH ST	Miscellaneous	6/7/2018	1
Mariposa Labs	Stormwater Follow Up Inspection	270 E 50TH ST	Miscellaneous	6/13/2018	1
Mariposa Labs	Stormwater NOV Follow Up Inspection	270 E 50TH ST	Miscellaneous	6/13/2018	1
Marvelous Motors Car Sales Repair shop	Routine Stormwater Inspection	4624 Fenton Street	Auto Repair	1/22/2018	1
Marvelous Motors Car Sales Repair shop	Stormwater Enforcement Action Written NOV	4624 Fenton Street	Auto Repair	1/26/2018	1
Marvelous Motors Car Sales Repair shop	Stormwater NOV Follow Up Inspection	4624 Fenton Street	Auto Repair	3/28/2018	1
Marvelous Motors Car Sales Repair shop	Stormwater NOV Follow Up Inspection	4624 Fenton Street	Auto Repair	3/28/2018	1
Maverik State	Routine Stormwater Inspection	8561 W STATE ST	Gas Station Cooked Food	1/25/2018	1
McDonald's	Routine Stormwater Inspection	4825 N GLENWOOD ST	Food establishment	2/28/2018	1
Medek Inc.	Routine Stormwater Inspection	216 W 36TH STREET	Pressure Washers	8/1/2018	1
Medek Inc.	Stormwater Enforcement Action Written NOV	216 W 36TH STREET	Pressure Washers	8/13/2018	1
Meriwether Cider Co	Stormwater Enforcement Action	5242 Chinden	Breweries & Wineries	9/27/2018	1
Meriwether Cider Co	Stormwater NOV Follow Up Inspection	5242 Chinden	Breweries & Wineries	9/27/2018	1
Mike Minnegar's Auto Body	Routine Stormwater Inspection	4660 Chinden Blvd	Auto Body	5/22/2018	1
Miracle Tire and Total Car Care	Routine Stormwater Inspection	6730 N GLENWOOD ST	Auto Repair	4/12/2018	1
Mister BBQ	Routine Stormwater Inspection	5163 N GLENWOOD ST	Food establishment	2/9/2018	1
Mountain West Carwash	Routine Stormwater Inspection	5305 Glenwood	Car Wash	10/17/2017	1
Moxie Java Chinden	Routine Stormwater Inspection	4990 W CHINDEN BLVD	Coffee Shop	1/29/2018	1
Moxie Java Glenwood	Routine Stormwater Inspection	6625 N GLENWOOD ST	Coffee Shop	1/26/2018	1
Mr. Mobile Lube	Routine Stormwater Inspection	500 E 43RD ST	Auto Repair	1/17/2018	1

BUSINESS NAME/PROPERTY NAME	TYPE OF INSEPCION	ADDRESS	CATEGORY	DATE	COUNT
Naylor's Auto Repair	Routine Stormwater Inspection	207 E. 34th Street	Auto Repair	11/1/2017	1
New York Richies	Routine Stormwater Inspection	5865 GLENWOOD ST	Food establishment	2/28/2018	1
Nicholson Diesel Service, (NDS)	Routine Stormwater Inspection	5123 N SAWYER AVE	Auto repair	1/10/2018	1
North End Organic Nursery	Routine Stormwater Inspection	3777 Chinden	Miscellaneous	6/11/2018	1
Northwest Auto Repair	Routine Stormwater Inspection	216 W 39TH ST	Auto Repair	4/30/2018	1
Oliver's Daily Grind	Routine Stormwater Inspection	7281 State Street	Coffee Shop	1/24/2018	1
Open Table Catering	Routine Stormwater Inspection	309 E 37TH ST	Catering	3/15/2018	1
Otis Elevator	Routine Stormwater Inspection	3132 N BROWN ST	Miscellaneous	10/20/2017	1
Panda Express	Routine Stormwater Inspection	6675 N GLENWOOD ST	Food establishment	1/29/2018	1
Par Terra Winery	Stormwater Enforcement Action Written NOV	9165 Chinden Blvd # 107	Breweries & Wineries	9/17/2018	1
Par Terra Winery	Stormwater NOV Follow Up Inspection	9165 Chinden Blvd # 107	Breweries & Wineries	9/20/2018	1
Par Terra Winery	Stormwater NOV Follow Up Inspection	9165 Chinden Blvd # 107	Breweries & Wineries	9/18/2018	1
Pastry Perfection	Routine Stormwater Inspection	5855 GLENWOOD ST	Bakery	2/13/2018	1
Paul's Customs	Routine Stormwater Inspection	5089 N ALWORTH ST	Vehicle Detailing	10/19/2017	1
Pegasus Towing Yard	Routine Stormwater Inspection	4935 Alworth	Towing	6/19/2018	1
Plantation Country Club	Routine Stormwater Inspection	6515 W STATE ST	Food establishment	3/9/2018	1
Player's Pub and Grill (Westys Garden Lanes)	Routine Stormwater Inspection	5504 Alworth ST	Food establishment	3/12/2018	1
Point S/ Bruneel Tire Factory	Routine Stormwater Inspection	5304 W CHINDEN BLVD	Auto Repair	12/28/2017	1
Portner's Autobody	Routine Stormwater Inspection	114 E 36th ST	Auto Body	5/14/2018	1
R & R Wheel and Tire Service	Routine Stormwater Inspection	210 W 39TH ST	Auto Repair	1/9/2018	1
Ranch Club	Routine Stormwater Inspection	3544 W CHINDEN BLVD	Food establishment	3/9/2018	1
Rancherito's Mexican Restaurant	Routine Stormwater Inspection	8117 W CHINDEN BLVD	Food establishment	2/26/2018	1
Rays Auto Care	Routine Stormwater Inspection	4840 W CHINDEN BLVD	Auto Repair	4/18/2018	1

BUSINESS NAME/PROPERTY NAME	TYPE OF INSEPCION	ADDRESS	CATEGORY	DATE	COUNT
River City Coffee and Café	Routine Stormwater Inspection	5517 W STATE ST	Coffee Shop	1/25/2018	1
River City Dental	Routine Stormwater Inspection	7723 W. Riverside Dr.	Dentist	5/7/2018	1
Rod's Repair	Routine Stormwater Inspection	4345 W CHINDEN BLVD	Auto Repair	5/1/2018	1
Sakana Sushi	Routine Stormwater Inspection	7107 W STATE ST	Food establishment	2/28/2018	1
Savannah Plaza Family Denitstry	Routine Stormwater Inspection	5993 State Street Unit C	Dentist	5/7/2018	1
Sawyer Pest Control	Routine Stormwater Inspection	107 W 43RD STREET	Pest Control	8/27/2018	1
Shari's	Routine Stormwater Inspection	8121 W CHINDEN BLVD	Food establishment	2/23/2018	1
Smiles on State Street	Routine Stormwater Inspection	9214 STATE ST	Dentist	4/4/2018	2
Sofia's Greek Bistro	Routine Stormwater Inspection	6748 N GLENWOOD ST St	Food establishment	2/22/2018	2
Sonic Drive Inn	Routine Stormwater Inspection	6701 GLENWOOD ST	Food establishment	1/24/2018	1
Split Rail	Routine Stormwater Inspection	4348 Chinden	Breweries & Wineries	9/19/2018	1
Stagecoach Inn	Routine Stormwater Inspection	3132 CHINDEN BLVD	Food establishment	3/12/2018	1
Star City Motors	Routine Stormwater Inspection	4818 Chinden Unit B & C	Auto Sales	6/29/2018	1
Starbucks	Routine Stormwater Inspection	4971 N GLENWOOD ST	Coffee Shop	3/6/2018	1
State Street Repair	Routine Stormwater Inspection	214 W 39TH ST	Auto Repair	1/9/2018	1
Subway CHINDEN	Routine Stormwater Inspection	3988 W CHINDEN BLVD	Food establishment	3/8/2018	1
Subway Glenwood	Routine Stormwater Inspection	6667 N GLENWOOD ST STE 115	Food establishment	1/25/2018	1
Sunrise Family Restaurant	Routine Stormwater Inspection	7135 STATE ST	Food establishment	2/28/2018	1
Taco Bell	Routine Stormwater Inspection	8109 W CHINDEN BLVD	Food establishment	2/28/2018	1
Tater Tots	Routine Stormwater Inspection	5609 N GLENWOOD ST	School Cafeteria	2/28/2018	1
Telayla Wines	Routine Stormwater Inspection	240 E 32nd Street	Breweries & Wineries	9/20/2018	1
The Plantation Place Assisted Living	Routine Stormwater Inspection	3921 Kessinger Lane	Food establishment	3/6/2018	1
Throttle Works	Routine Stormwater Inspection	108 E 44TH ST	Auto Repair	4/3/2018	1

BUSINESS NAME/PROPERTY NAME	TYPE OF INSEPCION	ADDRESS	CATEGORY	DATE	COUNT
Throttle Works	Routine Stormwater Inspection	108 E 44TH ST	Auto Repair	1/11/2018	1
Throttle Works	Stormwater Enforcement Action Written NOV	108 E 44TH ST	Auto Repair	1/17/2018	1
Throttle Works	Stormwater Enforcement Action Written NOV	108 E 44TH ST	Auto Repair	5/8/2018	1
Throttle Works	Stormwater NOV Follow Up Inspection	104 E 44th Street	Auto Repair	7/27/2018	1
TIME Auto Distributors	Routine Stormwater Inspection	106 W 36TH ST	Auto Parts	1/2/2018	1
Tranzmatics	Routine Stormwater Inspection	5089 N ALWORTH ST	Auto Repair	12/14/2017	1
Twisted Kitchen (Not yet open)	Routine Stormwater Inspection	3640 W CHINDEN BLVD	Catering	3/15/2018	1
U-Haul	Routine Stormwater Inspection	8151 W CHINDEN BLVD	Auto Repair	4/18/2018	1
Ultimate Transmission	Routine Stormwater Inspection	220 W 37TH ST	Auto Repair	4/25/2018	1
Uncle Giuseppe's	Routine Stormwater Inspection	6826 N GLENWOOD ST	Food establishment	2/27/2018	1
United Parcel Service	Routine Stormwater Inspection	116 E 42ND STREET	Shipping	8/20/2018	1
United Parcel Service	Stormwater Enforcement Action Written NOV	116 E 42ND STREET	Shipping	8/29/2018	1
United Parcel Service	Stormwater NOV Follow Up Inspection	116 E 42ND STREET	Shipping	9/21/2018	1
Universal Machine Inc.	Routine Stormwater Inspection	615 E 44TH STREET ST#12 & 13	Machining	8/13/2018	1
Waters Edge Dental	Routine Stormwater Inspection	6657 GLENWOOD ST	Dentist	5/7/2018	1
Whitewater Marine	Routine Stormwater Inspection	4946 CHINDEN BLVD	Boat Repair	12/14/2017	1
Wildflour Bakery	Routine Stormwater Inspection	304 E 42ND STREET	Bakery	3/14/2018	1
Wizards Auto Specialties	Routine Stormwater Inspection	311 E 41ST STREET	Auto Body	5/11/2018	1
WrapWorld	Routine Stormwater Inspection	4546 W CHINDEN BLVD	Vehicle Wrap	8/27/2018	1
Wrench & Rachet Auto Care	Routine Stormwater Inspection	109 W 38TH STREET	Auto Repair	5/2/2018	1



2018 SW NOV Report

BUSINESS NAME/PROPERTY NAME	ADDRESS	CATEGORY	TYPE OF INSEPCION	DATE
Boise Vintage Cycle Salvage	4735 Chinden	Automotive	Stormwater Enforcement Action Written NOV	8/14/2018
Foothills Church	9655 State street	Miscellaneous	Stormwater Enforcement Action Written NOV	6/27/2018
Global Auto Sales	5225 Chinden Blvd	Automotive	Stormwater Enforcement Action Written NOV	6/11/2018
K2 Construction	9779 State Street	Miscellaneous	Stormwater Enforcement Action Written NOV	6/7/2018
Mariposa Labs	270 E 50TH ST	Miscellaneous	Stormwater Enforcement Action Written NOV	6/7/2018
Marvelous Motors Car Sales Repair shop	4624 Fenton Street	Automotive	Stormwater Enforcement Action Written NOV	1/26/2018
Medek Inc.	216 W 36TH STREET	Miscellaneous	Stormwater Enforcement Action Written NOV	8/13/2018
Par Terra Winery	9165 Chinden Blvd # 107	Breweries & Wineries	Stormwater Enforcement Action Written NOV	9/17/2018
Throttle Works	108 E 44TH ST	Automotive	Stormwater Enforcement Action Written NOV	1/17/2018
Throttle Works	108 E 44TH ST	Automotive	Stormwater Enforcement Action Written NOV	5/8/2018
United Parcel Service	116 E 42ND STREET	Miscellaneous	Stormwater Enforcement Action Written NOV	8/29/2018

**Appendix B –
ACHD High Priority
Stormwater Inspection Reports**



2018 ACHD HIGH PRIORITY INSPECTION

BUSINESS NAME/PROPERTY NAME	ADDRESS	CATEGORY	TYPE OF INSEPTION	DATE	NOTES	COUNT
Boise Vintage Cycle Salvage	4735 W CHINDEN BLVD	Automotive	Routine Stormwater Inspection	8/14/2018	ACHD HPSWI	1
Curtis Clean Sweep	117 E 37th STREET	Miscellaneous	Stormwater Enforcement Action	9/4/2018	ACHD HPSWI	1
Deadwood Designs Screen Printing	117 E 35TH STREET	Print Shop/Screen	Routine Stormwater Inspection	8/22/2018	ACHD HPSWI	1
Gemtek Pest Control	4781 GOODALL ST	Pest Control	Routine Stormwater Inspection	7/16/2018	ACHD HPSWI	1
Jay Co. Cabinets	150 ELLEN ST	Cabinet Manufacturing	Routine Stormwater Inspection	7/13/2018	ACHD HPSWI	1
Kingston Pheonix Group	106 W. 32nd street	Print Shop	Routine Stormwater Inspection	7/10/2018	ACHD HPSWI	1
Kosmic Kustoms	605 E 46TH STREET	Automotive	Stormwater Enforcement Action	7/30/2018	ACHD HPSWI	1
Medek Inc.	216 W 36TH STREET	Miscellaneous	Routine Stormwater Inspection	8/1/2018	ACHD HPSWI	1
Sawyer Pest Control	107 W 43RD STREET	Pest Control	Routine Stormwater Inspection	8/27/2018	ACHD HPSWI	1
United Parcel Service	116 E 42ND STREET	Miscellaneous	Routine Stormwater Inspection	8/20/2018	ACHD HPSWI	1
Universal Machine Inc.	615 E 44TH STREET ST#12 & 13	Miscellaneous	Routine Stormwater Inspection	8/13/2018	ACHD HPSWI	1
WrapWorld	4546 W CHINDEN BLVD	Automotive	Routine Stormwater Inspection	8/27/2018	ACHD HPSWI	1

Appendix C – Curbside Recycling Program



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: November 15, 2017

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic Services

Re: Recycling Statistics, October 2017

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

October 2017

1. Recycling Participation Statistics:	
Number of collection days:	22
Number of households (hh):	3,758
Total number of residential trash pick-ups:	16,535
Tons of waste landfilled this month:	598
Average lbs/hh landfilled this month:	318
Total tons of materials recycled this month:	57.31
Total pounds collected for recycling:	114,620
Total number of recycling set-outs this month:	6,900
Average number of recycling set-outs per day:	313.6
Average lbs./hh recycled this month:	30.5
Average lbs./hh recycled each week:	14.3
Average lbs.recycled/set-out per month:	16.6
Average weekly set-out %:	83.5%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	57.31	\$ (71.29)	\$(4,085.63)
Used Motor Oil (Gallons)	18		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: December 15, 2017

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic
Services

Re: Recycling Statistics, November 2017

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

November 2017

1. Recycling Participation Statistics:	
Number of collection days:	22
Number of households (hh):	3,742
Total number of residential trash pick-ups:	16,465
Tons of waste landfilled this month:	589
Average lbs/hh landfilled this month:	315
Total tons of materials recycled this month:	59.89
Total pounds collected for recycling:	119,780
Total number of recycling set-outs this month:	6,674
Average number of recycling set-outs per day:	303.4
Average lbs./hh recycled this month:	32.0
Average lbs./hh recycled each week:	15.0
Average lbs.recycled/set-out per month:	17.9
Average weekly set-out %:	81.1%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	59.89	\$ (45.95)	\$(2,751.95)
Used Motor Oil (Gallons)	25		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: January 11, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic
Services

Re: Recycling Statistics, December 2017

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

December 2017

1. Recycling Participation Statistics:	
Number of collection days:	21
Number of households (hh):	3,742
Total number of residential trash pick-ups:	15,716
Tons of waste landfilled this month:	438
Average lbs/hh landfilled this month:	234
Total tons of materials recycled this month:	62.91
Total pounds collected for recycling:	125,820
Total number of recycling set-outs this month:	6,415
Average number of recycling set-outs per day:	305.5
Average lbs./hh recycled this month:	33.6
Average lbs./hh recycled each week:	15.8
Average lbs.recycled/set-out per month:	19.6
Average weekly set-out %:	81.6%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	62.91	\$ (58.13)	\$(3,656.96)
Used Motor Oil (Gallons)	9		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: February 15, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic Services

Re: Recycling Statistics, January 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

January 2018

1. Recycling Participation Statistics:	
Number of collection days:	23
Number of households (hh):	3,734
Total number of residential trash pick-ups:	17,176
Tons of waste landfilled this month:	423
Average lbs/hh landfilled this month:	227
Total tons of materials recycled this month:	62.59
Total pounds collected for recycling:	125,180
Total number of recycling set-outs this month:	6,624
Average number of recycling set-outs per day:	288.0
Average lbs./hh recycled this month:	33.5
Average lbs./hh recycled each week:	15.7
Average lbs.recycled/set-out per month:	18.9
Average weekly set-out %:	77.1%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	62.59	\$ (57.58)	\$(3,603.93)
Used Motor Oil (Gallons)	14		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: March 15, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic Services

Re: Recycling Statistics, February 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report February 2018

1. Recycling Participation Statistics:	
Number of collection days:	20
Number of households (hh):	3,737
Total number of residential trash pick-ups:	14,948
Tons of waste landfilled this month:	367
Average lbs/hh landfilled this month:	196
Total tons of materials recycled this month:	45.91
Total pounds collected for recycling:	91,820
Total number of recycling set-outs this month:	5,605
Average number of recycling set-outs per day:	280.3
Average lbs./hh recycled this month:	24.6
Average lbs./hh recycled each week:	11.5
Average lbs.recycled/set-out per month:	16.4
Average weekly set-out %:	75.0%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	45.91	\$ (66.12)	\$(3,035.57)
Used Motor Oil (Gallons)	8		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: April 13, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic Services

Re: Recycling Statistics, March 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

March 2018

1. Recycling Participation Statistics:	
Number of collection days:	22
Number of households (hh):	3,747
Total number of residential trash pick-ups:	16,487
Tons of waste landfilled this month:	428
Average lbs/hh landfilled this month:	229
Total tons of materials recycled this month:	51.93
Total pounds collected for recycling:	103,860
Total number of recycling set-outs this month:	6,109
Average number of recycling set-outs per day:	277.7
Average lbs./hh recycled this month:	27.7
Average lbs./hh recycled each week:	13.0
Average lbs.recycled/set-out per month:	17.0
Average weekly set-out %:	74.1%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	51.93	\$ (71.49)	\$(3,712.48)
Used Motor Oil (Gallons)	8		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: May 15, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic Services

Re: Recycling Statistics, April 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

April 2018

1. Recycling Participation Statistics:	
Number of collection days:	21
Number of households (hh):	3,762
Total number of residential trash pick-ups:	15,800
Tons of waste landfilled this month:	530
Average lbs/hh landfilled this month:	282
Total tons of materials recycled this month:	49.60
Total pounds collected for recycling:	99,200
Total number of recycling set-outs this month:	5,835
Average number of recycling set-outs per day:	277.9
Average lbs./hh recycled this month:	26.4
Average lbs./hh recycled each week:	12.4
Average lbs.recycled/set-out per month:	17.0
Average weekly set-out %:	73.9%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	49.60	\$ (76.21)	\$(3,780.02)
Used Motor Oil (Gallons)	12		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: June 15, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic
Services

Re: Recycling Statistics, May 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

May 2018

1. Recycling Participation Statistics:	
Number of collection days:	22
Number of households (hh):	3,775
Total number of residential trash pick-ups:	16,610
Tons of waste landfilled this month:	624
Average lbs/hh landfilled this month:	331
Total tons of materials recycled this month:	49.05
Total pounds collected for recycling:	98,100
Total number of recycling set-outs this month:	6,233
Average number of recycling set-outs per day:	283.3
Average lbs./hh recycled this month:	26.0
Average lbs./hh recycled each week:	12.2
Average lbs.recycled/set-out per month:	15.7
Average weekly set-out %:	75.1%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	49.05	\$ (78.59)	\$(3,854.84)
Used Motor Oil (Gallons)	9		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: July 13, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic
Services

Re: Recycling Statistics, June 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Don Tibbets, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

June 2018

1. Recycling Participation Statistics:	
Number of collection days:	22
Number of households (hh):	3,782
Total number of residential trash pick-ups:	16,641
Tons of waste landfilled this month:	565
Average lbs/hh landfilled this month:	299
Total tons of materials recycled this month:	51.51
Total pounds collected for recycling:	103,020
Total number of recycling set-outs this month:	6,176
Average number of recycling set-outs per day:	280.7
Average lbs./hh recycled this month:	27.2
Average lbs./hh recycled each week:	12.8
Average lbs.recycled/set-out per month:	16.7
Average weekly set-out %:	74.2%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	51.51	\$ (76.48)	\$(3,939.48)
Used Motor Oil (Gallons)	14		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: August 15, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic Services

Re: Recycling Statistics, July 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Dave Fisher, General Manager, Republic Services
Don Tibbets, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

July 2018

1. Recycling Participation Statistics:	
Number of collection days:	22
Number of households (hh):	3,786
Total number of residential trash pick-ups:	16,658
Tons of waste landfilled this month:	474
Average lbs/hh landfilled this month:	251
Total tons of materials recycled this month:	49.60
Total pounds collected for recycling:	99,200
Total number of recycling set-outs this month:	6,030
Average number of recycling set-outs per day:	274.1
Average lbs./hh recycled this month:	26.2
Average lbs./hh recycled each week:	12.3
Average lbs.recycled/set-out per month:	16.5
Average weekly set-out %:	72.4%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	49.60	\$ (74.82)	\$(3,711.07)
Used Motor Oil (Gallons)	1		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: September 14, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic Services

Re: Recycling Statistics, August 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Don Tibbets, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report

August 2018

1. Recycling Participation Statistics:	
Number of collection days:	23
Number of households (hh):	3,792
Total number of residential trash pick-ups:	17,443
Tons of waste landfilled this month:	540
Average lbs/hh landfilled this month:	285
Total tons of materials recycled this month:	53.02
Total pounds collected for recycling:	106,040
Total number of recycling set-outs this month:	6,399
Average number of recycling set-outs per day:	278.2
Average lbs./hh recycled this month:	28.0
Average lbs./hh recycled each week:	13.1
Average lbs.recycled/set-out per month:	16.6
Average weekly set-out %:	73.4%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	53.02	\$ (74.60)	\$(3,955.29)
Used Motor Oil (Gallons)	17		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02



11101 West Executive Drive, Boise ID 83713
Office (208) 345-1265

Client Correspondence: Garden City

Date: October 15, 2018

To: Lisa Leiby, Garden City Utility Accounting Manager

From: Konrad McDannel, Municipal Marketing Coordinator, Republic Services

Re: Recycling Statistics, September 2018

Please find attached the monthly recycling report for Garden City. If you have any questions or comments regarding this information or any other solid waste matter, please feel free to contact me.

cc: Don Tibbets, General Manager, Republic Services
Rachele Klein, Business Development Manager, Republic Services

Garden City Recycling Report September 2018

1. Recycling Participation Statistics:	
Number of collection days:	20
Number of households (hh):	3,795
Total number of residential trash pick-ups:	15,180
Tons of waste landfilled this month:	425
Average lbs/hh landfilled this month:	224
Total tons of materials recycled this month:	44.16
Total pounds collected for recycling:	88,320
Total number of recycling set-outs this month:	5,395
Average number of recycling set-outs per day:	269.8
Average lbs./hh recycled this month:	23.3
Average lbs./hh recycled each week:	10.9
Average lbs.recycled/set-out per month:	16.4
Average weekly set-out %:	71.1%

2. Tonnages & Prices of Curbside Recyclable Material Sold			
CoMingled (Tons)	Total Wt.	Price/Unit	Monthly \$
Totals	44.16	\$ (71.59)	\$(3,161.41)
Used Motor Oil (Gallons)	11		

3. Donations	size	Container filled with	Container on call or Perm.	Quantity	Total Donation
City Hall - Garden City	95 Gal	Recycle	Perm	5	\$ 49.02
				Total	\$ 49.02

Appendix D – Stormwater Management Plan (SWMP)



City of Garden City, Idaho

FY2018

Stormwater Management Plan

ACRONYMS

The following acronym list is provided as a comprehensive resource for those reading the Garden City Stormwater Management Plan.

ACHD	Ada County Highway District
AEP	Annual Erosion Permit
BMP	Best Management Practices
BLD	Building Permit
BOD	Biological Oxygen Demand (5 day)
CGP	Construction General Permit
CWA	Clean Water Act
eNOI	Electronic Notice of Intent (electronic filing system for EPA CGP)
EPA	Environmental Protection Agency
ERP	Enforcement Response Policy
ESC	Erosion and Sediment Control
ESCP	Erosion and Sediment Control Plan
GCC	Garden City Code
GEP	General Erosion Permit
IDEQ	Idaho Department of Environmental Quality
LID	Low Impact Development
MEP	Maximum Extent Practicable
MS4	Municipal Separate Storm Sewer System
MSGP	Multi-Sector General Permit; Industrial Stormwater Permit
NOI	Notice of Intent (EPA filing requirement for construction sites requiring CGP)

NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
PoC	Pollutants of Concern
RP	Responsible Person
STW	Stormwater Response Activity (database tracking code)
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TSS	Total Suspended Solids

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APPENDICES

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2. “Interagency Agreement for the Inspection, Monitoring and Enforcement of Industrial & Commercial High Risk Runoff”
3. Operating Guidelines

B. Garden City Ordinances Related to Stormwater Management:

1. Title 4-14 Stormwater Management and Discharge Control Ordinance
2. Title 4-15 Construction Site Erosion Control Ordinance
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4. Title 8-4G: Sustainable Development Practices - water quality excerpts

C. Environmental Division Policy and Procedures Pertaining to the SWMP

1. 8.11 Construction Site Erosion and Runoff Policy & Procedure
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D. Checklists and Inspection Forms

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2. General Stormwater Inspection Form
3. ACHD Industrial Stormwater Checklist
4. High Priority Permanent Storm Water Management Site Inspection Checklist

E. Drainage System Permanent Controls Inventory and Tracking

1. Stormwater Management Inventory Tracking Spreadsheet

F. Riparian Zone Management Project

1. Cover Riparian Zone Management Project
2. Riparian Zone Management Plan
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G. Inventory of Garden City Facilities and Stormwater Structures

1. Garden City Structures Controls Map
2. Operations Center SWPPP
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1. INTRODUCTION

1.1 Scope and Purpose:

Garden City's Stormwater Management Program (SWMP) is a comprehensive program plan designed to reduce the discharge of pollutants from the City of Garden City's Municipal Separate Storm Sewer System (MS4) to the Maximum Extent Practicable (MEP). The goal of the program is to restore and protect the quality of the Boise River and its tributaries. The SWMP includes control measures, Best Management Practices (BMPs), stormwater drainage system design, and engineering methods to control and minimize the discharge of pollutants from the MS4 system.

1.2 Applicability

Garden City is authorized with other Boise metropolitan area jurisdictions to discharge stormwater to the Boise River and its tributaries under the National Pollutant Discharge Elimination System (NPDES), in compliance with the Clean Water Act. In addition to Garden City, the NPDES permit IDS-027561 authorizes the following permittees to discharge from MS4 outfalls: Ada County Highway District, the City of Boise, Boise State University, Idaho Transportation Department District #3, and Drainage District #3. The current NPDES permit became effective on February 1, 2013 and includes next generation MS4 program requirements to be implemented incrementally. The NPDES permit is provided in full at <http://www.epa.gov/region10/pdf/permits/npdes/id/ids027561-dp.pdf>.

This program document describes the SWMP as prescribed by the permit including: the MS4 facilities and outfalls, the control measures and program activities implemented to reduce the discharge of pollutants to the Boise River, related ordinances and regulatory controls, and the City's participation and cooperation with other jurisdictions under the permit to ensure compliance with the conditions of the permit. Garden City's roles and responsibilities under the municipal stormwater permit have been established in **Intergovernmental Agreements** between the permittees. (Appendix A) These agreements have been updated, fulfilling the requirements in Part II.B.3.a.iii of the NPDES permit.

1.3 Program Administration and Annual SWMP Documentation Update

The SWMP is administered by the City's Environmental Division under the direction and management of the Environmental Manager, with oversight from the Public Works Director and cooperation from Development Services, and the City Engineer to help ensure that NPDES permit requirements are satisfied. Garden City's SWMP is evaluated and updated annually and the revised SWMP documentation is included in the Annual Stormwater Report that is submitted to the EPA and IDEQ for review.

2. PHYSICAL DESCRIPTION of GARDEN CITY'S MS4

Garden City is located in the Lower Boise River Watershed (Hydraulic Unit Code 17050114) in southwest Idaho. According to the United States 2010 Census Bureau, the City serves a population of 10,972 people. Garden City limits are within the Boise metro area in Ada County, with the City's eastern boundary at West Main Street in Boise and the western boundary at Horseshoe Bend Road near Eagle. The southern boundary and northern boundary parallels Chinden Boulevard and the Boise River/State Street respectively.

2.1 ACHD MS4 in Garden City

All MS4 structures, facilities and outfalls draining public streets and roadways in Garden City are owned and operated by the Ada County Highway District (ACHD). ACHD is responsible for management, maintenance, and monitoring of the MS4; Garden City is responsible for limiting the discharge of pollutants to the portion of the MS4 within Garden City limits. The SWMP control measures designed to accomplish this goal to the Maximum Extent Practicable (MEP) are discussed in *Section 3- Minimum Control Measures*. As noted in the Introduction, an **Intergovernmental Agreement and Operating Guidelines** (Appendix A) have been drafted with ACHD and other permittees to establish the roles and responsibilities of each entity under the NPDES Municipal Stormwater Permit.

These responsibilities are further defined in the document titled “Interagency Agreement for the Inspection, Monitoring and Enforcement of Industrial & Commercial High Risk Runoff”. This document, which is an agreement between ACHD and Garden City, also included in Appendix A.

2.2 Garden City MS4

During FY 2015, the City disconnected all City owned and operated MS4 outfalls and now retains all stormwater onsite in newly constructed stormwater structure and controls. Please refer to *section 3.2.7 Outfall Disconnection* for details.

Garden City owns and operates various facilities and parks which have onsite retention and permanent stormwater controls. These facilities are limited in their pollutant loading potential to the MS4 owned by the ACHD and are not connected to any outfalls to the Boise River. All City properties and structures are inspected annually to check for any maintenance that is needed and also to evaluate the potential for discharge of pollutants to the MS4. An inventory of facilities owned by the City and related management and maintenance activities are described in detail in SWMP *section 3.5 Stormwater Infrastructure and Street Management*.

3. SWMP Minimum Control Measures

This section describes the six minimum control measures that must be accomplished by Garden City’s SWMP according to the NPDES permit Part II.B. The six minimum control measures are:

1. Construction Site Runoff Control Program
2. Stormwater Management For Areas of New Development and Redevelopment
3. Industrial and Commercial Stormwater Discharge Management
4. Illicit Discharge Management
5. Stormwater Infrastructure and Street Management
6. Education, Outreach and Public Involvement

For each required control measure, a description of existing activities that meet permit requirements is provided as well as schedule of implementations to be completed.

3.1 Construction Site Runoff Control Program

Garden City has implemented a designated program to reduce discharges of pollutants from public and private construction activity within City limits. The program is known as Erosion and Sediment Control (ESC) and it is the means to enforcing Garden City Code **Title 4-15 Construction Site Erosion Control Ordinance** (Ord. 9-28-2002) (Appendix B). In general, all non-emergency construction activity involving greater than 2 cubic yards of excavation is required to comply with the conditions of the ordinance.

In order to meet the NPDES requirement, a Public Advisory Group (PAG) was formed consisting of professionals representing stakeholders from City of Boise, Garden City, ACHD along with local civil engineering and construction firms. In a series of workshops, the existing ordinances were analyzed, discussed, compared with the CGP and modified to be consistent with the NPDES permit and the current CGP.

Garden City staff utilized the PAG process and the approved Boise City Ordinance revisions as a basis for recommended changes in Garden City code designed to facilitate NPDES permit compliance.

On August 4, 2015 Council passed a motion to adopt and publish **ordinance 979-15** (Appendix B) with the noted amendments to Chapter 15, Title 4 that incorporated the recommended changes. A summary of the ordinance was published in the Idaho Statesman Newspaper on August 11, 2015.

3.1.1 Plan Reviews, Site Inspections, and Enforcement Response Guide

The procedures followed by the Environmental Division to control and monitor stormwater runoff from construction sites are detailed in Garden City Public Works Department Environmental Policy and Procedure **8.11 Construction Site Erosion and Runoff**. The guide is located in Appendix C.

To ensure the program is effective and in compliance with NPDES permit requirements, Garden City's ESC program also includes the following components:

3.1.2 Training and Education

- Construction Site Operators: Each erosion control permit applicant or their appointee is required to have participated in the Boise City Erosion and Sediment Control Training program or have equivalent approved training. Information regarding the Boise training program can be found at:
<http://pds.cityofboise.org/building/bld/erosion/certification/>

The training program offers two certifications which include Responsible Person (RP) training and Plan Designer (PD) training. For all construction projects requiring an erosion control permit, a certified RP must be the designated site contact for all ESC related matters during construction and is trained in implementing erosion control BMPs. A certified PD must design and sign the ESCP, if a site specific plan is required to be submitted based on site characteristics and sensitivity. Recertification for both training courses must be completed every 3 years. Certification verification is accomplished during the application and plan review process.

- ESC/ stormwater inspectors; plan reviewers: Garden City Environmental Division employees are required to receive initial plan review training and the RP training mentioned above regarding proper control measure selection, installation and maintenance. Annual training is provided by attending EPA and IDEQ conferences, training workshops, and cross-training with ACHD and City of Boise ESC inspectors.

3.1.3 Manuals for Construction Stormwater Management Controls & Specifications

Construction operators enrolled in RP training receive educational guidance manuals upon completion of the class. In addition to the detailed course notes and information provided during the class, RPs are provided with a hardcopy of Idaho Construction Site Erosion and Sediment Control Field Guide. The basis of the field guide is the Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, September 2005, a full version of which can be found on the IDEQ website:

<http://www.deq.idaho.gov/media/622263-Stormwater.pdf>

In addition to the materials provided in the RP training class, construction operators and building permit applicants are provided with the handout **8.11.0 Erosion and Sediment Control (ESC) General Requirements** (Appendix D), the EPA pamphlet “How Do I Get Stormwater Permit Coverage for my Construction Site”, and may contact the Environmental Division for any specific questions pertaining to stormwater issues at their construction site.

3.1.4 Construction General Permit (CGP) Advising and Referrals

When plans are submitted for construction sites that disturb 1 or more acres, including smaller sites that are part of a larger plan of development, the applicant is informed of their need to obtain CGP stormwater coverage. If a site is eligible for coverage and the plan review has been conducted, the plan review report provided to the operator/applicant explicitly states “NOTICE: You are required by the Federal Government to file a Notice of Intent (NOI) with the EPA to obtain a Construction General Permit (CGP) for this project.” When a person signs the application for an AEP or GEP they certify they agree to conform to the general conditions, which are provided for review at the time of permit issuance. These conditions are listed in the document **8.11.0 Erosion and Sediment Control General Requirements** (Appendix C) and include a requirement to file an NOI if applicable.

If necessary, Garden City may provide the EPA NPDES Compliance Hotline (206) 553-1846 with information regarding construction project operators who do not have appropriate coverage under the NPDES Construction General Permit. Garden City

Environmental Division staff routinely search the EPA's eNOI database for valid CGP coverage.

3.1.5 Tracking and Reporting:

All ESC program activity is tracked and documented and stored electronically using tracking and reporting software. The software is used to track and store related documents, plans, and inspection pictures for a particular construction site from the beginning of the application process to the completion of construction. For a construction site that requires an AEP or GEP, the database tracks the following:

- 1) Building Permit** – shows status of building permit and contact information of the contractor/applicant.
- 2) Annual Erosion Permit (AEP) or General Erosion Permit (GEP)** for construction sites that qualify & contact information on the Responsible Person and their ESC training certification ID number.
- 3) Activity tracking** – Stores reports/documentation of the following ESC program activities:
 - *ESC plan review*
 - *Site preparation inspection*
 - *Routine inspections/observations conducted during construction*
 - *Enforcement actions (if necessary)*
 - *Final ESC inspection*

For each activity that is tracked, the software can generate a plan review or inspection report complete with pictures and other information that can be stored on the City's server network. The inspection reports can be emailed to the RP. MS Outlook is used to schedule routine inspections in advance based on the inspection prioritization program or if an inspection has been requested by the applicant, such as the site preparation inspection and final ESC inspection.

3.1.6 Program Evaluation and Compliance Assessment

At the end of each permit year, the tracking data is used to compile an annual report which lists the number of ESC permits issued, plan reviews and inspections completed, and also enforcement actions taken for non-compliant sites. The individual reports for each action in the tracking data are included in the Annual Stormwater Report to provide detailed information of each activity. The tracking data and reports are used to document and assess Garden City's compliance with the NPDES permit requirements for construction site runoff control. The information is also used to evaluate the effectiveness of the program, allocate time and resources appropriately, and make revisions to improve the program. Annual statistics show trends in the amount of construction activity in the City and if there has been an increase or decrease in the number of corrective/enforcement actions issued to contractors over time.

3.2 Stormwater Management for Areas of New Development and Redevelopment

New development and redevelopment in Garden City is required by city ordinance to be designed to manage stormwater runoff and shall include permanent controls to protect water quality and restrict discharges to surface waters or the MS4. In general, the rate of stormwater runoff from any proposed land development shall not exceed the runoff rate prior to the development regardless of the storm event evaluated. Stormwater should be retained onsite and percolate back into the ground.

3.2.1 Ordinance and Stormwater Design Criteria Model

For guidance in BMPs for design of drainage facilities, Garden City **Code 4-14 Stormwater Management and Discharge Control Ordinance** (Ord. 786, 5-16-2002) (Appendix B) refers to the **City of Boise Stormwater Design Manual**. This manual, which was revised in September 2015, sets forth standards for drainage system design, treatment facilities, maintenance, and operation. The Garden City ordinance and design manual are available online at:

- Applicable City Code: <http://www.codepublishing.com/ID/GardenCity/>
 - § 4-14-6: Compliance with BMPs – references the stormwater design manual
 - § 4-14-14: New Development and Redevelopment – runoff reduction
 - § 4-14-16: Authority to Inspect
 - § 4-14-24: Administrative Enforcement Powers
 - §8-4G: Sustainable Development Provisions – low impact development techniques
- City of Boise Stormwater Design Manual: <http://www.partnersforcleanwater.org/outreach/engineersdesigners/>

In order to meet the NPDES requirement, a Public Advisory Group (PAG) was formed consisting of professionals representing stakeholders from City of Boise and Garden City along with local civil engineering and construction firms. In a series of workshops, these manuals were updated to meet the current NPDES and CGP requirements. Any revisions to these manuals are automatically adopted as per Garden City Code which states:

- **4-14-6 COMPLIANCE WITH BMPs:** Where BMP requirements have been promulgated by any federal, state of Idaho, regional, city, county and/or local entity, for any activity, operation, or facility which may cause or contribute to storm water pollution and/or illicit discharges to the storm water system, every person undertaking such activity or operation, or owning or operating such facility shall comply with such requirements. All physical development or redevelopment activities shall refer to the most current **Boise City "Storm Water Management Design Manual"** for guidance in the best management practices for design of drainage facilities to provide flood control, water quality improvement, and visual appeal.

3.2.2 Building Permit Application and Drainage System Plan Review Process:

The implementation of stormwater management for areas of new development and redevelopment begins during the building permit application, pre-construction plan review and approval process. If a proposed project meets one or more of the conditions listed below, a drainage report and detailed drainage plan must be prepared and stamped by a qualified Idaho licensed professional and submitted with the building application for review:

- Industrial, commercial, institutional, multi-family residential and subdivision developments.
- The project disturbs land in a manner that may contribute to increased stormwater runoff from the site.
- The existing stormwater drainage design will be modified during redevelopment.
- The project has potential for excessive pollutant loadings that would require water quality treatment or controls/procedures to prevent pollution of stormwater runoff. Plans for permanent controls and treatment must be included.

The Environmental Manager conducts an initial review of the submitted drainage plans to check for compliance with the standards set forth in the **Stormwater Design Manual** and City ordinance. To ensure the review of the plans is complete, the **Stormwater Management Checklist** (Appendix D) is used. In certain cases the Environmental Manager will request revisions or more detailed information before approving the plans. A second and final review of the plans is conducted by the City Engineer. The City Engineer evaluates the stormwater design for both surface and subsurface management using the criteria of the design manual and reviews some of the more technical aspects of the plans. The engineer's final approval is required for the applicant to obtain the building permit.

The drainage plan reviews conducted by the Environmental Manager and the City Engineer are documented in the Public Works database. The plan review report is then provided to the applicant with corrections if necessary. Once drainage plans have been approved at both levels the applicant may continue with the process of acquiring their building permit.

To assist developers and contractors with compliance, prior to submitting finalized applications and pre-construction plans, prospective developers are given the opportunity to hold a pre-application conference with the Environmental Manager in attendance. At this time the applicant is provided with information regarding the City's Erosion & Sediment Control requirements, stormwater management ordinance and the standards of the stormwater design manual as applicable to their project. The pre-application conference not only prevents the applicant from submitting multiple deficient plans, it is also an effective method of educating developers on permanent stormwater control as well as low impact development provisions.

3.2.3 Drainage System Construction Inspections and Permanent Control Tracking and Inventory

Developments with stormwater designs that require permanent controls are tracked and designated for inspection. Based on information gathered during the plan review process, permanent controls to be installed are included in a **Stormwater Management Inventory Tracking Spreadsheet** (Appendix E) of existing permanent stormwater controls within Garden City limits. During construction, project sites are inspected for proper installation of the drainage system as specified in the approved plans by the design professional of record. For drainage structures that require excavation, an inspection must be conducted prior to fill material being placed over it. Once final paving and landscaping has been completed, a final observation of the drainage system is conducted by City staff to check for compliance. The design professional of record must provide signed, stamped written documentation that it was constructed according to the specifications in the approved plan. Information regarding the required inspections is provided to the building applicant during the plan review phase.

Drainage system design inspections and reports are tracked and stored electronically in the Public Works database. Inspections conducted during construction activity are stored in the file that tracks all required inspections and approvals needed for a development to receive their final Certificate of Occupancy. This tracking mechanism ensures that

required drainage inspections are performed and permanent controls are installed properly.

Post-construction, the permanent control inventory developed is used to help identify and prioritize stormwater inspection targets for the Industrial and Commercial Stormwater Discharge Management program (see Section 3.3). Residential subdivision developments with new permanent controls are also included in the inventory. The inventory satisfies the NPDES permit requirement (Part II.B.2.e) to develop an inventory of all new permanent stormwater controls installed after February 1, 2013. Currently the inventory includes a reference to a GIS shape file, which will be included in the ongoing update of the City's GIS map and database.

3.2.4 Operation and Maintenance Plans and Inspection of Permanent Controls

To ensure that newly developed stormwater design systems and permanent controls are operated and maintained adequately the applicant is required to provide an operating and maintenance (O&M) plan for the stormwater design system. The O&M plan is submitted with the required drainage plan and includes the entity or party responsible for long term maintenance, a list of pollution prevention source controls, how the stormwater system operates, an inspection and maintenance schedule, and system failure and replacement criteria.

The information provided in the O&M plan is stored in the inventory of permanent stormwater controls mentioned above, and is also stored in the Public Works database under system owner's name in a stormwater specific file for the facility. This stormwater file is created in the database at the time the development receives its Certificate of Occupancy and the facility is included in the existing Industrial and Commercial Stormwater Discharge Management inspection program. All reports and actions resulting from routine inspections conducted by the Environmental Division are stored in the database in the stormwater file for the site. This documentation creates a historical record regarding the management of stormwater and maintenance of permanent controls at the site. If sanctions (including fines) are needed to ensure compliance, the

Environmental Division follows the **Public Works Fee Schedule - Environmental Fine and Cost Recovery Schedule** (Appendix C).

The inventory of permanent controls and information gathered during routine inspections of facilities will be used to designate high priority locations based on the controls installed and the industrial or commercial use at the site. High priority locations require increased inspection frequency and may have specific inspection requirements which will be provided for in an inspection checklist. Further information on this program element is provided in section 3.3 - Industrial and Commercial Stormwater Discharge Management.

3.2.5 Sustainable/Low Impact Development Incentive Strategy

Garden City has included sustainable development provisions in the **Design and Development Requirements chapter of Title 8 Development Code** (GCC §8-4G, Ord. 905-09, 3-23-2009). These provisions promote green infrastructure and low impact development (LID) techniques that will contribute to the sustainability of the City. New developments and redevelopments are ***required*** to provide LID practices based on a point system. During the building permit application process, plans are reviewed by Development Services to assess whether the project has met the sustainability point quota based on the size of the development. Within the point system is a section dedicated to improving water quality (**GCC §8-4G-3.E**) and reducing stormwater discharges from the project, excerpts of this code can be found in Appendix B. The following practices can be implemented to meet point requirements:

- Alternative surfaces and nonstructural techniques used to reduce imperviousness and promote infiltration thereby reducing pollutant loadings. Practices include vegetated roofs, pervious pavement, and vegetated swales.
- Stormwater generated from the site is reused for non-potable uses such as irrigation and toilet flushing
- Stormwater infiltration and retention system provided on site
- Vegetated open space areas equal to the building footprint

3.2.6 Riparian Zone Management Plan

In order to meet the NPDES requirement, the City of Garden City has developed a **Riparian Zone Management Plan** (Appendix F). The project would attempt to acquire and protect undeveloped areas of land in the riparian areas within the city limits of Garden City. The project includes mapping out the current city owned properties, and potential riparian area acquirable lands, and outlining the benefits to land owners and the necessary steps to acquiring and protecting the land.

3.2.7 Outfall Disconnection

Separate from the ACHD MS4, Garden City owned and operated 3 MS4 outfalls at the Garden City Hall complex on the corner of Glenwood and Marigold adjacent to the Boise River. The stormwater facilities drained and treated stormwater that came into contact with the impervious surfaces including the parking lot and Riverpointe Drive, a City-owned roadway that provides access to City Hall and the surrounding residential area. During FY 2015, the City disconnected these outfalls and now retains all stormwater onsite in newly constructed stormwater structure and controls.

All storm drainage from Garden City Hall complex, Riverpointe Drive and a portion of the Townhouse development to the West of River Point Drive is retained in two shallow storage/infiltration basins located in the grassy area of the Garden City Hall. Stormwater from the site flows overland to the drop inlets, through sand and grease traps and into the horizontal sand filters. Small storm flows are infiltrated in the sand filters. Larger flows fill the sand filters and bubble up into the shallow storage/infiltration basins where the water quality storm of 0.6 inches in 60 minutes will be retained. During and after the storm, water is infiltrated through the horizontal sand filter and the bottom of the storage basin. Infiltration rates of 8 in/hr are expected for the sand filters and 1 in/hr for the basin area.

Based on the language in the permit, this approach meets the NPDES requirements for outfall disconnection. This project also meets the requirements in II.B.4.g of the NPDES

Permit as this was the only City owned site deemed feasible to retrofit. In addition, we believe the City's approach aligns well with the recommendations from the 2009 NRC Report.

3.2.8 Training and Education

Garden City works together with all Boise area NPDES permittees as a member of Partners for Clean Water to provide stormwater management education and training opportunities to regional developers and appropriate audiences. The City of Boise is the lead agency for public education and outreach. Garden City helps by providing funding and planning support for program activities. Among the various outreach activities are annual training conferences regarding permanent stormwater controls and LID techniques. In addition to Boise's outreach program, the Garden City Environmental Division uses the pre-application meetings, drainage design reviews, onsite inspections and distributes educational materials to interact with and educate developers, business owners, and facility managers on the proper management of stormwater runoff and maintenance of permanent controls.

Garden City Environmental Division staff attends and participates in all stormwater management training events provided by the City of Boise, the IDEQ, and EPA when offered locally. The training curriculum typically covers stormwater design, drainage plan review, and inspection procedures to determine the adequacy of stormwater management practices and treatment controls at new and existing Garden City developments.

3.3 Industrial and Commercial Stormwater Discharge Management

All industrial and commercial operations within Garden City's jurisdiction are tracked and inspected for the purpose of reducing the discharge of pollutants to the Maximum Extent Practicable (MEP). The Environmental Division maintains an inventory of all businesses and facilities in Garden City in the Public Works Database. The City's **Stormwater Management**

and Discharge Control Ordinance, Chapter 4-14 (Appendix B) gives the City the authority to regulate stormwater runoff quality from private industrial and commercial facilities.

- Applicable City Code:

- <http://www.codepublishing.com/ID/GardenCity/>

- § 4-14-5: Discharge of Pollutants – prohibits non-stormwater discharges
 - § 4-14-10: Reduction of Pollutants in Stormwater
 - § 4-14-12: Outdoor Storage Areas; Commercial and Industrial Facilities
 - § 4-14-16: Authority to Inspect
 - § 4-14-24: Administrative Enforcement Powers

3.3.1 General Stormwater Inspection Program

The industrial and commercial stormwater inspection program is implemented concurrently with Garden City's Industrial Pretreatment Program for all Industrial Users of the sanitary sewer. In any instance in which a pretreatment inspection or observation is performed, a stormwater inspection is also conducted at that time. Depending on the size and complexity of stormwater management at a facility, the **General Stormwater System Inspection Form** can be used by the inspector (Appendix D). Major elements of the stormwater inspection include the following:

- ✓ Maintenance and condition of permanent stormwater control structures
- ✓ Observation of drainage system design and cleanliness of impervious surfaces
- ✓ Check for pollutant sources such as leaking trash containers, fueling stations, and rooftop pollutants
- ✓ Evaluate outdoor activities and stormwater BMPS that are implemented
- ✓ Observe outdoor storage practices; check secondary containment structures
- ✓ Look for any non-stormwater discharges
- ✓ Assess general compliance with stormwater regulations
- ✓ Provide education and outreach through discussion and educational handouts
- ✓ Issue enforcement actions or compliance requests to ensure compliance

In the rare instance that a facility has a potential for stormwater discharges but does not have a connection to the City sewer, these facilities are tracked solely in the stormwater inventory and inspected accordingly. For low priority operations and

businesses, the Environmental Division has the goal of conducting inspections at least once every two years.

All inspection reports and completed inspection forms are stored electronically in the Public Works Database under the business name and facility address in a stormwater specific file. The reports and inspection forms are also stored in a physical filing system located in the Environmental Division office, which is organized into separate folders for each facility for easy review of stormwater management at that facility. Each year, the number of stormwater inspections conducted and any enforcement actions undertaken to ensure compliance is provided in the Annual Stormwater Report. Additionally, the database is used to build and update the inventory of all industrial and commercial activities in Garden City.

3.3.2 High Risk Stormwater Inspection Program

For new and existing industrial and commercial operations that have been identified as “high risk” sites due to the commercial or industrial activities at the site, a separate high risk stormwater inspection program has been established. This program also applies to operations required to be covered by a Multi-Sector General Industrial Stormwater Permit (MSGP). In cooperation with ACHD, Garden City has compiled an inventory of high risk inspection sites that are prioritized to be inspected annually for compliance. The high priority inspections typically involve more detail including a facility stormwater management map. To help ensure the inspection is thorough, the Garden City inspector uses a stormwater inspection checklist provided by ACHD (Appendix D: **ACHD Industrial Stormwater Checklist**).

All priority inspections and enforcement activities conducted are recorded and reported upon in the Public Works database and submitted as separate data in the Annual Stormwater Report. Additionally a separate listing of priority facilities inspected that are subject to MSGP who have not yet filed an NOI with the EPA is provided for the annual report. Each year, Garden City and ACHD evaluates the existing inventory and updates accordingly to include new priority sites.

Garden City is a well known business center for vehicle, RV, and boat dealerships and many of these businesses have the need to routinely rinse and clean their inventory that is on display outdoors. In addition to vehicle dealerships, it was also noticed that many businesses were unfamiliar with surface and outdoor cleaning activities. To complement the industrial and commercial stormwater discharge management program, the Garden City Environmental Division has developed specific policies and procedures (see Appendix C) to address non-stormwater discharge management for the following:

- Vehicle, boat, RV, and equipment dealerships:

8.5 Commercial Industrial Vehicle, Boat, Recreational Vehicle (RV) and Equipment Cleaning Enforcement Policy and Procedure

- Mobile and Surface Cleaning Operations:

9.6 Mobile and Surface Cleaning Control Practices Enforcement Policy & Procedure

- Outdoor cleaning activities:

8.9 Garden City Non-Stormwater Disposal Best Management Practices

3.3.3 Inspection and Enforcement of High Priority Permanent Stormwater Management Controls

As required in II.B.2.f of the NPDES permit, the City has implemented an inspection program defining and prioritizing new development and redevelopment sites for inspections and enforcement of permanent storm water management controls.

(Appendix C “8.14 Inspection and Enforcement of Permanent Storm Water Management Controls”) All high priority locations are inventoried and associated inspections are scheduled to occur once annually. The City has developed a checklist to be used by inspectors during these inspections, and maintains records of all inspections conducted. **(Appendix D “High Priority Permanent Storm Water Management Site Inspection Checklist”)**

3.3.4 Enforcement Actions

If violations of the City's stormwater ordinance or a failure to implement necessary BMPs to protect stormwater are observed during routine and priority stormwater inspections, the Environmental Division uses the enforcement schedule provided in **Utility Billing Policy - #13 Environmental Fine and Cost Recovery Schedule** (Appendix C) to ensure compliance. If a Notice of Violation (NOV) or Compliance Request is issued, follow up inspections are conducted as necessary to verify that compliance has been accomplished by the facility within a given compliance date. As noted previously all enforcement actions and follow up inspections and the outcomes are documented and reported upon in the Annual Stormwater Report.

3.3.5 Education and Outreach

An important component of the Industrial and Commercial Stormwater Discharge Management inspection program is education and outreach that is conducted at the time of the inspection. During inspection visits, facility managers and operators are provided guidance in implementing stormwater BMPs and an explanation of stormwater regulations and their purpose. For further guidance, the Environmental Division supplies one or more of the following pertinent educational materials such as:

- Excerpts from the **Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, September 2005** <http://www.deq.idaho.gov/media/622263-Stormwater.pdf>
- **Boise City Non-Stormwater Disposal Best Management Practices (see Appendix C-7)** http://publicworks.cityofboise.org/media/219227/22375_StormwaterNon-stwaterDisposalBMPGuidebook.pdf
- Garden City Stormwater Ordinance Brochure
- Excerpts from Garden City Ordinance **4-14 Stormwater Management and Discharge Control**

3.4 Illicit Discharge Management

As defined in the Garden City Stormwater Management and Discharge Control Ordinance, an illicit discharge is any discharge that is not composed entirely of stormwater. Illicit discharges are prohibited in Garden City and during commercial and industrial stormwater inspections any illicit discharges or activities with the potential for illicit discharges are addressed accordingly and prohibited. In addition to routine stormwater inspections, illicit discharge surveillance is conducted by Environmental Division while traveling through the City. All other Public Works staff has been alerted to contact the Environmental Division when they suspect an illicit discharge to an MS4.

3.4.1 Inspections and Enforcement Actions

As with the other elements of Garden City's Stormwater Management Program, Garden City **Code § 4-14 Stormwater Management and Discharge Control ordinance** (Appendix B) gives the City the authority to prohibit non-stormwater discharges to the MS4 through inspection activities and enforcement actions. Garden City Code § 4-14 allows for discharges from qualifying activities to not be considered a source of pollutants to waters of the state or U.S. when properly managed, but in general all non-stormwater discharges are considered illicit, and in particular non-stormwater discharges resulting from daily industrial or commercial activities. Should illicit discharges be observed, the Environmental Division shall reference **Utility Billing Policy - #13 Environmental Fine and Cost Recovery Schedule** (Appendix C) to ensure compliance.

3.4.2 Applicable City Code

Garden City Code Title **4-14 Stormwater Management and Discharge Control Ordinance** (Appendix B) has many provisions that allow the Environmental Division to define an illicit discharge and to take reactive and preventive measures to stop illicit discharges to the MS4. The sections of code that apply directly to Illicit Discharge Management are listed below.

Website: <http://www.codepublishing.com/ID/GardenCity/>

- § 4-14-3: Definitions – defines an illicit discharge
- § 4-14-5: Discharge of Pollutants – prohibits non-stormwater discharges
- § 4-14-6: Compliance with BMPs – requires BMPs be implemented to properly dispose of non-stormwater discharges
- § 4-14-7: Notification of Spills
- § 4-14-8: Discharge in violation of permit – any discharge that is a violation of the NPDES permit is also a violation of City code
- § 4-14-9: Illicit Connections – prohibits illicit drainage connections to the MS4
- § 4-14-12: Outdoor Storage Areas; Commercial and Industrial Facilities – illicit discharge and spill prevention/containment system requirements
- § 4-14-16: Authority to Inspect
- § 4-14-24: Administrative Enforcement Powers

3.4.3 Stormwater Pollution Hotline and Complaint Response Program

In cooperation with the other permittees and regional regulating entities, Garden City participates in the Stormwater Pollution Hotline program that has been established to allow citizens to call in illicit discharges or spills to the MS4 in the greater Boise area. The hotline number, (208) 395-8888, is provided on stormwater educational handouts, can be reached via an operator or Ada County Dispatch, and is also provided on the websites for Garden City, Boise, ACHD, and the IDEQ. Garden City Environmental staff may also receive complaints or reports directly by listing contact information on the City website. Additionally, during stormwater and industrial pretreatment inspections, the inspector always provides a business card with contact information and encourages community members to contact the Environmental Division if any illicit discharges, spills, or other conditions which may represent a pollutant source are observed.

Garden City Environmental Division responds to and investigates all complaints or reports of illicit discharges regardless of how the information was received. Typically illicit discharge complaints are responded to immediately or as soon as possible within 2 working days of receiving the complaint. When a complaint is investigated and it is indeed an illicit discharge, the complaint, field investigation report, and location of the incident are stored in the Public Works Database. Any follow-up inspection or compliance

verification activity performed is also logged in the same file to provide documentation of how the illicit discharge has been mitigated or resolved.

At the end of each year a report is generated from the data base to list all Stormwater Response investigations, corrective/enforcement actions taken, and the location of the incident. Using this data, an inventory and map can be created to provide a record of illicit discharges or illicit connections to identify priority areas requiring increased surveillance and/or inspections.

3.4.4 Spill Response and Spill Prevention

Garden City has established Public Works Policy **8.2 Accidental Spill Response Policy & Procedure** (Appendix C) to provide guidance in appropriately and safely responding to hazardous and non-hazardous spills. Illicit Discharge and spill training for inspectors, field staff, and code enforcement officers will be provided annually utilizing this policy and procedure in order to comply with NPDES permit requirements. Reporting requirements and contact numbers are included in the procedure. If the spill is a known non-hazardous or non-toxic substance, the Garden City Environmental Division will take steps to prevent the spill from entering the MS4 using absorbent spill tubes and mats, floor dry, and any other appropriate means. The agency responsible for spill cleanup will be notified immediately.

If the spill is an unknown material or hazardous material, Garden City Environmental will immediately contact 911, State Com (208) 846-7610, and other responsible agencies to report the spill. Garden City Environmental Staff has received training in Hazard Communication and is familiar with the USDOT Emergency Response Guidebook to effectively identify hazards to adequately report spill conditions to hazardous spill responders. The Ada County Hazardous Materials/Radiological Incident Contingency Plan is the cooperative agreement that identifies the roles and responsibilities for hazardous spill response in Ada County.

To prevent spills from occurring Garden City has the authority to require spill containment systems for outdoor storage facilities as provided in the stormwater

ordinance **§4-14-12: Outdoor Storage Areas; Commercial and Industrial Facilities**. During stormwater inspections the Environmental Division will assess outdoor storage practices and implemented BMPs to determine if a spill containment structure is required to mitigate the risk of accidental spills/illicit discharges to the MS4. Additionally during stormwater inspections of facilities that generate waste oil or other toxic/hazardous wastes, disposal methods and documentation of disposal are reviewed. Information regarding Ada County's Household Hazardous Waste Facility and the Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste disposal program for small businesses is provided.

GIS software is used to develop a map of reported and documented illicit discharges that will be updated annually.

3.4.5 Dry Weather Outfall Screening

ACHD has implemented a Dry Weather Outfall Screening (DWOS) Plan. The DWOS plan provides guidance for field reconnaissance activities, monitoring, and recordkeeping efforts performed by ACHD. The outfall at Garden City Hall has been disconnected, therefore the City of Garden City does not own or operate any stormwater outfalls and the DWOS Plan is not applicable.

3.5 Stormwater Infrastructure and Street Management

Garden City manages its stormwater infrastructure and facilities to reduce the discharge of pollutants to the MEP. Management includes an inspection of permanent stormwater controls and structures, performing any maintenance or cleaning tasks, and implementing stormwater pollution prevention BMPs. This program does not apply to the MS4 structures and roadways in Garden City which are owned by ACHD. The **Intergovernmental Agreement** (Appendix A) drafted by permittees identifies ACHD as the lead agency responsible for stormwater infrastructure and street management requirements under the NPDES permit.

3.5.1 Inspection and Maintenance of Garden City Stormwater Infrastructure

The Environmental Division inspects all permanent stormwater structures located on City owned streets, parks, and facilities at a minimum of twice annually. If inspections reveal that maintenance is required for any structure, such as sweeping, replacing filter media, or catch basin or inlet cleaning the Environmental Division creates a work order for the appropriate Public Works division. The Parks and Waterway division performs general maintenance and sweeping, and the Collections Division is responsible for catch basin and interceptor maintenance and pump outs. If BMPs need to be implemented to prevent the discharge of pollutants from a City facility, the Environmental Division prescribes the correct BMP with the guidance of the IDEQ Catalog of Stormwater Best Management Practices.

3.5.2 Inventory of Garden City Facilities and Stormwater Structures

To manage and report on the inspection and maintenance program for City stormwater infrastructure, an inventory of Garden City facilities and the stormwater structures at each site is stored in the Public Works database. Additionally all City owned facilities are designated on the City's interactive GIS map (Appendix G - **GC Structure Controls Map**) Inspections and maintenance activities are scheduled and tracked in the database to ensure the appropriate inspection frequency. All actions regarding stormwater management of Garden City's facilities can be compiled by the data base program and are summarized in the Annual Stormwater Report. The current inventory and the type of stormwater structures are presented in the following table:

Facility Name	Stormwater Structures	Management Tasks
Animal Control Facility	Swale (1), Curb cut (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping
Boys and Girls Club of ADA County	Valley trough, Catch basin (4)	Parking lot sweeping, inlet cleaning, clean curb cuts, pump out catch basins
City Hall	Swale (2), Catch basin (15), Curb cuts (7)	Keep free of debris, maintain filter media/ remove sediment, parking lot sweeping, inlet cleaning, clean curb cuts, pump out catch basins
Herron View Park/Senior Center	Swale (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping

Parking Lot at 36 th Street	Permeable Pavers (2 areas), Landscape Drain Inlet & Drain Pipe (1), Catch basin (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping, clean landscape drain, pump out catch basin
Police Department	Catch basin (5), underground seepage drain	Parking lot sweeping, inlet cleaning, pump out catch basins
Public Works Ops Facility at 38 th Street	Swale (1)	Keep free of debris, replace filter media/ remove sediment
Public Works Storage Facility at 46 th Street	Swale (1), Curb cut (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping
Riverfront Park	Catch basin (4)	Pump out catch basins
Riverside Pond	Swale (1), Curb cut (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping
Riverpointe Drive Roadway	Gutter (2), Catch basin (3)	Clean gutters and catch basin inlets, road sweeping, pump out catch basins

Waterfront Park	Swale (2)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping
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3.5.3 Garden City Facility Stormwater Pollution Prevention Plan

In order to meet the NPDES requirement, the City of Garden City has developed and implemented **SWPPPs for the Operation Center and the 46th Street Storage Facility**.
(Appendix G)

3.5.4 Additional Control Measures

Additional control measures intended to minimize or eliminate the discharge of pollutants from City facilities and operations include:

- **Parking lot and pathway deicing** – the Parks and Waterways division uses an environmentally friendly alternative to sodium chloride based deicer. Deicing materials and equipment are stored indoors.
- **Pesticide, herbicide, and fertilizer applications** – the Parks and Waterways division is responsible for applications of pesticide, herbicide, and fertilizer on City property. Pesticides are kept in secure storage under cover.
- **Street repair** – street and infrastructure repair activities conducted by Garden City Public Works or contractors requires the use of appropriate stormwater pollution prevention and construction site runoff controls. The Construction Division has received ESC training and the Environmental Division helps perform stormwater or erosion control inspections and implement BMPs to protect stormwater quality and prevent illicit discharges.

- **Litter Control** – Garden City residents are provided curbside trash and recycling service. The Parks and Waterways removes litter from City facilities during routine maintenance. Garden City works with the City of Boise to sponsor the annual River Sweep event to remove litter collected along the banks of the Boise River, including stormwater outfalls along the Greenbelt path in Garden City.
- **Training** – Garden City Public Works employees receive annual training to manage spills at City facilities to identify and prevent illicit discharges.

3.6 Education, Outreach and Public Involvement

Garden City works with fellow Permittees to implement the requirements of the NPDES permit regarding education, outreach and public involvement. **The Intergovernmental Agreement** (Appendix A) designates the City of Boise as the lead agency responsible for the Public Education Program. To assist with program support Garden City commits funding for its share of the annual cost of the program administration, which is determined during the annual budget meeting held every January.

Working together under the name Partners for Clean Water, the Permittees have developed a stormwater website to provide the general public and business members of the community with information regarding stormwater management, educational and volunteer opportunities, and to review the actions and activities completed annually by the Permittees to limit the discharge of pollutants discharge to the Boise River and its tributaries. The website:

<http://www.partnersforcleanwater.org/>

To complement the Partners for Clean Water education and outreach program, Garden City has made efforts to educate and involve the public in the following ways:

- **Garden City website:** the Environmental Division section provides links to related stormwater websites, educational documents, BMP and design manuals. Website address: <http://www.gardencityidaho.org/>
- **Public notice requirements:** A public review and comment period of Garden City's Stormwater Management Plan document has been provided in compliance

with State and local public notice requirements. Garden City's Annual Stormwater Reports are placed on the Partners for Clean Water website for review by the public.

- **Targeted education and training:** During the implementation of specific control measures discussed above, construction operators, design professionals, and industrial and commercial facility managers/owners are provided educational guidance or materials regarding aspects of stormwater management.

4. Discharges to Water Quality Impaired Receiving Waters

In 2010 the IDEQ determined that sections of the Boise River are impaired by one or more the following "Pollutants of concern" (PoC): Total Phosphorus, Sediment, Temperature, and E. coli (bacteria). Garden City's Stormwater and Discharge Control Ordinance prohibits all non-stormwater discharges to the MS4 and each of the six Minimum Control Measures is designed to prohibit or prevent the discharge of pollutants of any kind, including the PoCs.

Control Measure	Pollutant(s) of Concern controlled
Construction Site Runoff Control	Sediment
Stormwater Management for New and Redevelopment	On-site retention and treatment requirements address all pollutants
Industrial and Commercial Stormwater Discharge Management	All non-stormwater discharges prohibited; inspections look for illicit discharges of all pollutants
Illicit Discharge Management	All non-stormwater discharges prohibited; inspections look for illicit discharges of all pollutants; E. coli from leaking trash

	containers
Stormwater Infrastructure and Street Management	Sediment, total phosphorus, E. coli
Education, Outreach, and Public Involvement	Inform public about pollutants of concern and how to prevent discharges of all of them

To evaluate the effectiveness of Garden City's SWMP in reducing the discharge of pollutants to the MEP, water quality monitoring data for sections of the Boise River impacted by Garden City will be periodically reviewed to detect any reductions or increases in levels of pollutants of concern compared to 2010 data. Sources of monitoring data include the ACHD and IDEQ outfall and surface water quality monitoring programs.

5. Monitoring, Recordkeeping, and Reporting Requirements

The **Intergovernmental Agreement** (Appendix A) designates the ACHD as the lead agency responsible for the implementation of the MS4 monitoring program. To assist with program support Garden City commits funding for its share of the annual cost of the monitoring program, which is determined during the annual budget meeting held every January.

5.1 Garden City Recordkeeping and Reporting Requirements

The Garden City Environmental Division retains records of all data and information used in the development and implementation of the SWMP. All records are stored electronically in the Public Works database for up to five years or greater. For the inspections and enforcement actions conducted in the implementation of the Industrial and Commercial Discharge Management and Illicit Discharge Management control measures, hard copies are kept in addition to electronic copies stored in the database. All records are accessible to the IDEQ or

EPA upon request to the Environmental Division; the public may access records by filing a Public Information Request with the Garden City Clerk.

Each year Garden City compiles an Annual Stormwater Report for the NPDES required reporting periods of October 1st to September 30th the following year (please note the first Permit year was Feb. 1, 2013-Sept.30, 2013) The Annual Report is submitted to the ACHD, the agency responsible for coordinating the preparation and submittal of all permittees' Annual Reports to the IDEQ and EPA at the end of each January of the Permit term (February 1, 2013 – January 30, 2018).

Garden City's Annual Report shall follow the guidelines established in the NPDES permit Part IV.C.3.c. The tracking of plan reviews, inspections, enforcement actions, stormwater infrastructure maintenance in the implementation of the Minimum Control Measures discussed in Section 3 provide data and statistics that are included in the report. The Annual Report is used in assessing Garden City's compliance with permit conditions and implementation schedule.

5.2 Subwatershed Planning

The NPDES Permit requires that the permittees jointly complete at least two individual subwatershed plans no later than September 30, 2016, select watersheds that discharge directly to listed waters, and select and identify the two watersheds in the first permit year report.

ACHD has taken the lead for this plan. After discussing the plan with the co-permittees and EPA they have chosen Americana (873 acres) and Main Street (80 acres) as the two subwatersheds.

6. Legal Authority

Garden City has adequate legal authority through Garden City Code (G.C.C) and the **Intergovernmental Agreement** (Appendix A) to control pollutant discharges into and from its MS4 to meet the requirements of the NPDES permit Part II.G. Below is a summary of the

unique legal authorities which satisfy the five legal authority criteria specifically listed in the permit:

- ❖ **Criteria 1:** Must have authority to prohibit discharge of pollutants to the MS4 by illicit connections and discharges.

Satisfying legal authority:

G.C.C § 4-14-9: Illicit Connections – prohibits illicit drainage connections to the MS4

G.C.C § 4-14-5: Discharge of Pollutants – prohibits non-stormwater discharges

- ❖ **Criteria 2:** Must have authority to control the discharge to the MS4 of spills, dumping or disposal of materials other than stormwater.

Satisfying legal authority:

G.C.C § 4-14-5: Discharge of Pollutants – prohibits non-stormwater discharges to MS4

G.C.C § 4-14-12: Outdoor Storage Areas; Commercial and Industrial Facilities – illicit discharge and spill prevention/containment system requirements

G.C.C § 4-14-7: Notification of Spills

- ❖ **Criteria 3:** Must control through interagency agreements the contribution of pollutants from one portion of the MS4 to another portion of the MS4.

Satisfying legal authority:

Intergovernmental Agreement for Roles and Responsibilities under the NPDES Municipal Stormwater Permit (Permit #IDS-02756-1) and Operating Guidelines. (Appendix A)

- ❖ **Criteria 4:** Must have authority to require compliance with conditions

Satisfying legal authority:

G.C.C § 4-14-21: Acts Resulting in Violation of Federal Clean Water Act

G.C.C § 4-14-23: Civil Actions

G.C.C § 4-14-24: Administrative Enforcement Powers

Utility Billing Policy - #13 Environmental Fine and Cost Recovery Schedule

- ❖ **Criteria 5:** Must have authority to carry out all inspection, surveillance, and monitoring procedures necessary to determine compliance and non-compliance with Permit conditions including the prohibition on illicit discharges to the MS4

Satisfying legal authority:

G.C.C § 4-14-16: Authority to Inspect

G.C.C § 4-14-5: Discharge of Pollutants - prohibits non-stormwater discharges to MS4

Appendix A

Intergovernmental Agreements Between NPDES Permittees

Table of Contents:

1. Intergovernmental Agreements for Roles and Responsibilities under the NPDES Municipal Stormwater Permit (Permit # IDS-02756-1) Operating Guidelines
2. “Interagency Agreement for the Inspection, Monitoring and Enforcement of Industrial & Commercial High Risk Runoff
3. Operating Guidelines

**INTERGOVERNMENTAL AGREEMENT
FOR ROLES AND RESPONSIBILITIES UNDER THE NPDES MUNICIPAL
STORMWATER PERMIT (Permit #IDS-02756-1)**

This Intergovernmental Agreement entered into this 18th day of June, 20 , by and among the Ada County Highway District (ACHD), the City of Boise (Boise City), City of Garden City (Garden City), Boise State University (BSU), the Idaho Transportation Department, District #3 (ITD), and Ada County Drainage District #3 (DD3), collectively the "Permittees", is made for the purpose of complying with the Federal National Pollution Discharge Elimination System Municipal Stormwater Permit ("NPDES Permit").

RECITALS

WHEREAS, Congress in 1987 amended Section 402 of the Federal Clean Water Act (33 U.S.C.A. section 1342(p)) to require the Federal Environmental Protection Agency (EPA) to promulgate regulations ("Regulations") for applications for permits for stormwater discharges; and

WHEREAS, the Regulations are designed to control pollutants associated with stormwater discharges through the use of the NPDES Permit system which allows the lawful discharge of stormwater into the waters of the United States; and

WHEREAS, the Regulations are designed to require NPDES Permits for discharges from Municipal Separate Storm Sewer Systems (MS4s) from a system-wide or jurisdiction wide basis; and

WHEREAS, the Permittees have received a NPDES Permit, effective February 1, 2013; and

WHEREAS, the NPDES Permit requires that the Permittees must maintain an intergovernmental agreement describing each organization's respective roles and responsibilities related to this permit. Any previously signed agreement may be updated, as necessary, in accordance with this permit. A copy of an updated intergovernmental agreement must be completed by July 1, 2013, and submitted to the Environmental Protection Agency (EPA) with the first annual report.

NOW, THEREFORE, the foregoing sets forth the Agreement by and among the named Permittees.

AGREEMENT

1. PURPOSE OF AGREEMENT

The purpose of this Agreement is to detail the duties, roles and responsibilities to be provided by the Permittees with respect to compliance with Federal NPDES Stormwater rules, regulations and requirements and the commitments set forth in the NPDES Permit issued by EPA. Each Permittee is individually responsible for NPDES Permit compliance related only to portions of the MS4 owned or operated solely by that Permittee, or where this NPDES Permit requires a specific Permittee to take an action. Each Permittee is jointly responsible for NPDES Permit

compliance:

- a. related to portions of the MS4 where operational or storm water management program (SWMP) implementation authority has been transferred to all of the Permittees in accordance with an intergovernmental agreement or agreement between the Permittees;
- b. related to portions of the MS4 where Permittees jointly own or operate a portion of the MS4;
- c. related to the submission of reports or other documents required by Parts II and IV of this NPDES Permit; and
- d. where this NPDES Permit requires the Permittees to take an action and a specific Permittee is not named.

2. GENERAL PROVISIONS

- a. ACHD, Boise City, Garden City, BSU, ITD and DD3 are Permittees in the Permit as provided in 40 CFR 122.26(v)(2).
- b. Each Permittee will be responsible for complying with any and all Permit conditions relating to discharges from those parts of the MS4 that it continues to operate and maintain.
- c. The Permittees will utilize available monitoring and enforcement mechanisms, in full cooperation with other Permittees, to control the contribution of pollutants from one MS4 to another.
- d. Each Permittee to this Agreement shall assign at least one representative to the Permittee group.

3. STORM WATER MANAGEMENT PROGRAM ROLES AND RESPONSIBILITIES

The roles and responsibilities of each Permittee are as established in the NPDES Permit.

4. APPORTIONMENT OF COSTS

A. Program Administration and Management

The Stormwater Management Program shall be administered by ACHD as the lead agency. Program Administration and Management consist primarily of:

1. Preparing the agenda, minutes, and other documents related to the quarterly meetings and special meetings of the Permittees;

2. Compiling the material from the Permittees for the filing of the annual report to the EPA; and

3. Coordinating the various activities among the Permittees under the NPDES permit.

The Permittees shall reimburse ACHD or the Permittee providing services described in this subsection 4.A. for their share of the Program Administration costs in the following amounts:

ACHD:	65.3% of the total Program Administration Cost
Boise City:	15.3% of the total Program Administration Cost
Garden City:	7.7% of the total Program Administration Cost
BSU:	3.9% of the total Program Administration Cost
ITD:	3.9% of the total Program Administration Cost
DD3:	3.9% of the total Program Administration Cost

Program and Administration shall also include expenses incurred by any Permittee in the drafting, preparation and completion of certain agreements or other documents specifically related to the collective Permittees' activities required by the Permit, by way of example but not by way of limitation this Intergovernmental Agreement. Such expenses shall be shared as stated in this Subsection 4.A. and processed through ACHD as set forth herein. Such expenses shall not include any activity related to any Permittee's own compliance requirements under the Permit.

B. Monitoring Program

Monitoring and planning shall be conducted by ACHD or its contractor as the lead agency. The Monitoring Program consists primarily of:

1. For Permit Year 1, preparing the proposed monitoring program plan as described in the NPDES Permit, including the monitoring protocol, testing, and other activity through a consultant arrangement between ACHD and its selected consultant;

2. After Permit Year 1, engaging in the monitoring program as approved and adopted by the Permittees.

The Permittees shall reimburse ACHD for their share of the Monitoring costs in the following amounts:

ACHD:	65.3% of the total Program Cost
Boise City:	15.3% of the total Program Cost
Garden City:	7.7% of the total Program Cost
BSU:	3.9% of the total Program Cost
ITD:	3.9% of the total Program Cost
DD3:	3.9% of the total Program Cost

C. Public Education Program

Boise City shall be the lead agency for the Public Education Program pursuant to this Agreement. The Public Education Program includes the development of an education outreach program as required by the NPDES Permit. The Public Education Program consists primarily of:

1. Conducting the public outreach program as described in the NPDES permit; and
2. Assessing the penetration of information and any changes in behavior as a result of the Education Program.

The Permittees shall reimburse Boise City for their share of the Public Education Program costs in the following amounts:

Boise City:	65.3% of the total Program Cost
Garden City:	15.3% of the total Program Cost
ACHD:	7.7% of the total Program Cost
BSU:	3.9 % of the total Program Cost
ITD:	3.9 % of the total Program Cost
DD3:	3.9 % of the total Program Cost

D. Timely Payments

All amounts due and owing for the costs of Program Administration, Monitoring and Public Education shall be paid within 45 days of invoice date by each respective Permittee.

E. Annual Review

The allocated percentages of the Permittees' charge shall be reviewed upon an annual basis and if necessary modified.

F. Operating Guidelines and Annual Budget

The Permittees have previously adopted a set of Operating Guidelines ("Guidelines"), a copy of which is attached hereto as Exhibit 1. The Guidelines address the process by which the annual budget is prepared, reviewed, and approved by the Permittees. In addition, the Guidelines also address the manner in which the Permittee meetings are conducted and action is taken by the Permittees. The Guidelines may be amended as set forth therein without requiring an amendment of this Agreement.

5. TERMINATION AND MODIFICATION

Any Permittee under this Agreement shall have the right to withdraw and terminate its responsibilities under this Agreement by serving written notice upon all Permittees in the time and manner described herein. Such written notice shall be served upon all Permittees no later

than the January meeting described in the Operating Guidelines, which meeting provides for the consideration of the budget for the following Permit Year. The written notice shall describe whether the withdrawal is in total for all activities set forth in this Agreement or whether the withdrawal is limited to either the Public Education or Monitoring activities described in this Agreement. If the withdrawal is not a total withdrawal, the Permittee shall remain responsible for its share of the Program and Administration allocated costs. In addition, the withdrawing Permittee shall provide the results of its Public Education or Monitoring program, including the preparation of the Monitoring Plan, for inclusion in the Permittees' annual report. Such withdrawal shall be deemed effective the Permit Year following the service of the written notice upon the other Permittees.

Notwithstanding the right of a Permittee to withdraw from this Agreement as described above, any responsibilities set out in the NPDES Permit with regard to the withdrawing Permittee shall not be affected by Permittee's withdrawal from this Agreement.

Should any Permittee to this Agreement seek to obtain a ruling from the EPA that said Permittee is not an operator of an MS4 or that it is not subject to the NPDES permit, such Permittee shall provide written notice to the other Permittees simultaneously with the filing of materials to the EPA. The Permittee seeking such ruling shall provide the other Permittees with all documents filed with the EPA and shall also provide the other Permittees of the decision or determination of the EPA. Should the Permittee seeking withdrawal appeal the decision or determination of the EPA or an appeal is filed by any other interested entity, the Permittee seeking such ruling shall provide the other Permittees with the documents related to said appeal and the decision or determination of the appellate body. Upon a final decision or determination of the EPA or appellate body finding the Permittee is not required to participate in the NPDES Permit, the Permittee shall be allowed to withdraw from this Agreement effective the next Permit Year after such final decision or determination of the EPA or appellate body. The Permittee seeking such ruling shall be responsible for all costs set forth in this Agreement prior to final withdrawal. Nothing herein shall prevent any other Permittee to participate in the EPA or appellate process concerning the request by the Permittee seeking the determination or decision from the EPA.

In the event of a withdrawal by a Permittee or a final decision or determination by the EPA or appellate body, such Permittee's costs as set forth in this Agreement shall be reallocated among the other Permittees as may be mutually agreed by those other Permittees.

This Agreement may be modified or amended in writing and effective when executed by all Permittees and approved by EPA.

6. ATTORNEY FEES

Should any Permittee find it necessary to employ an attorney for representation in any action seeking enforcement of any of the provisions of this Agreement, or to protect its interest in any matter arising under this Agreement, or to recover damages for the breach of this Agreement, or to resolve any disagreement in interpretation of this Agreement, the unsuccessful Permittee(s) in any final judgment entered therein agrees to reimburse the prevailing party or parties for all reasonable costs, charges and expenses, including attorneys' fees expended or incurred by the

prevailing party or parties in connection therewith and in connection with any appeal, and the same may be included in such judgment.

7. NOTICES AND CONTACTS

Any and all notices required to be given by any of the Permittees hereto shall be in writing and deemed delivered when either: (i) delivered personally, or (ii) sent by fax to the other parties at the fax telephone number as set forth; or (iii) deposited in the United States Mail, certified, return receipt requested, postage prepaid, addressed to the other Permittees at the address as set forth, or such other fax telephone number or mailing address as may be provided by written notice of such change given to the others in the same manner as above provided.

For the purpose of providing contact information under this Agreement and to provide notice as required, the following are the contacts and addresses of each representative designated by each Permittee:

Ada County Highway District:
Stormwater Quality Coordinator
Ada County Highway District
318 E. 37th Street
Garden City, ID 83714
(Phone): 208-387-6254
(Fax): 208-387-6391
(Email): emaguire@achdidaho.org

City of Boise:
Water Quality Manager
City of Boise
P.O. Box 500
Boise, ID 83701-0500
(Phone): 208-384-3900
(Fax): 208-433-5650
(Email): rfinch@cityofboise.org

City of Garden City:
Environmental Manager
City of Garden City
201 E. 50th Street
Garden City, ID 83714
(Phone): 208-472-2900
(Fax): 208-472-2998
(Email): kwallis@gardencity.idaho.org

Boise State University:
Environmental Health Manager
Boise State University
1910 University Drive
Boise, ID 83725
(Phone): 208-426-3999
(Fax): 208-426-3343
(Email): barbarabeagles@boisestate.edu

Idaho Transportation Department, District #3:
Environmental Planner, Senior
8150 Chinden Boulevard
Boise, ID 83714
(Phone): 208-334-8300
(Fax): 208-334-8917
(Email): greg.vitley@itd.idaho.gov

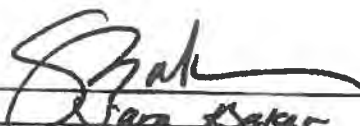
Ada County Drainage District #3:
Counsel for Drainage District #3
Elam & Burke
P.O. Box 1539
Boise, ID 83701
(Phone): 208-343-5454
(Fax): 208-384-5844
(Email): rpa@elamburke.com

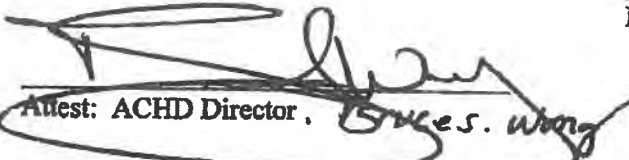
9. ENTIRE AGREEMENT

Except as provided otherwise herein, this instrument and any attachments hereto constitute the entire Agreement among the Permittees concerning the subject matter hereof.

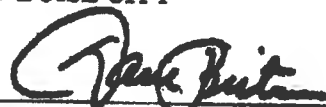
IN WITNESS WHEREOF, the Permittees hereto have caused this Agreement to be duly executed as of the day and year first above written.

ADA COUNTY HIGHWAY DISTRICT

By: 
President, ACHD Commission


Attest: ACHD Director

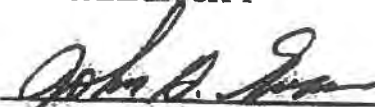
CITY OF BOISE CITY

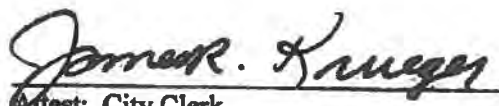
By: 
David H. Bieler, Mayor


Jade Riley



CITY OF GARDEN CITY

By: 
John G. Evans Mayor


Attest: City Clerk

BOISE STATE UNIVERSITY

By: 
Vice President, Finance and Administration

IDAHO TRANSPORTATION DEPARTMENT,
DISTRICT #3

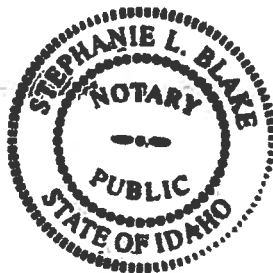
By: [Signature]
Dave S. Jones, District Engineer

ADA COUNTY DRAINAGE DISTRICT No. 3

By: [Signature]
Steve Nielsen, Chair

State of Idaho)
)ss
County of Ada)

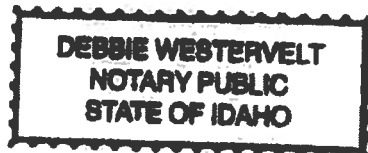
On this 26th day of June, 2013, before me, Stephanie L. Blake, a Notary Public in and for the state of Idaho, personally appeared Bruce S. Wong and Bruce S. Wong, known or identified to me to be the President and Director of Ada county Highway District who executed this instrument, and acknowledged to me that Ada County Highway District executed the same.



[Signature]
Notary Public for Idaho
Commission expires: 3-4-2017

State of Idaho)
)ss
County of Ada)

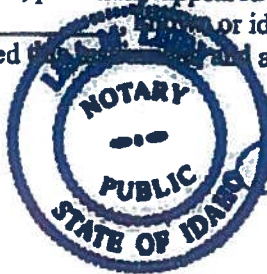
On this 18th day of June, 2013, before me, Debbie Westervelt, a Notary Public in and for the state of Idaho, personally appeared David H. Bieter and Jade Riley, known or identified to me to be the Mayor and City Clerk of City of Boise who executed this instrument, and acknowledged to me that City of Boise executed the same.



[Signature]
Notary Public for Idaho
Commission expires: 8-24-2015

State of Idaho)
)ss
County of Ada)

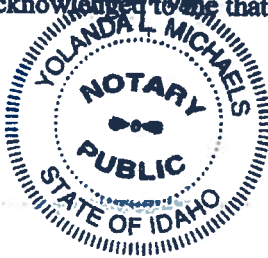
On this 16th day of May, 2013, before me, Lisa M. Leiby, a Notary Public in and for the state of Idaho, personally appeared John G. Evans and James R. Krueger, known or identified to me to be the Mayor and City Clerk of Garden City who executed this instrument, and acknowledged to me that Garden City executed the same.



Lisa M. Leiby
Notary Public for Idaho
Commission expires: 8/31/13

State of Idaho)
)ss
County of Ada)

On this 24th day of MAY, 2013, before me, Yolanda L. Michaels, a Notary Public in and for the state of Idaho, personally appeared Stacy Benson, known or identified to me to be the Vice President, Finance and Administration, of Boise State University, who executed this instrument, and acknowledged to me that Boise State University executed the same.



Yolanda L. Michaels
Notary Public for Idaho
Commission expires: June 9, 2017

State of Idaho)
)ss
County of Ada)

On this 28 day of June, 2013, before me, Linda B. Hunter, a Notary Public in and for the state of Idaho, personally appeared Dave Jones, known or identified to me to be the _____, of Idaho Department of Transportation, who executed this instrument, and acknowledged to me that Idaho Department of Transportation executed the same.



Linda B. Hunter
Notary Public for Idaho
Commission expires: 11-26-2014

**INTERAGENCY AGREEMENT
FOR THE INSPECTION, MONITORING AND ENFORCEMENT OF
INDUSTRIAL AND COMMERCIAL HIGH RISK RUNOFF**

THIS INTERAGENCY AGREEMENT FOR THE INSPECTION, MONITORING AND ENFORCEMENT OF INDUSTRIAL AND COMMERCIAL HIGH RISK RUNOFF ("Agreement") is made this 24th day of January, 2018, by and between the CITY OF GARDEN CITY, hereinafter called CITY, and ADA COUNTY HIGHWAY DISTRICT, hereinafter called ACHD and together called PARTIES.

RECITALS:

WHEREAS, ACHD is a single county-wide highway district organized and existing under the laws of the State of Idaho, with the jurisdiction over public rights-of-way, including storm water drainage, in Ada County; and

WHEREAS, CITY is a municipal corporation with police power to regulate and control illicit discharges within the jurisdictional limit of the CITY, including stormwater discharges originating outside of ACHD road right-of-way and, therefore, outside of ACHD jurisdiction; and

WHEREAS, Idaho Code Section § 67-2326 authorizes joint action between "public agencies" (which, by definition includes ACHD and City) in the exercise of their respective powers to provide services and facilities and to perform functions in a manner that will best accord with geographic, economic, population, and other factors influencing the needs and development of the respective entities; and

WHEREAS, Idaho Code § 67-2332 provides that public agencies may contract with one another to perform any governmental service, activity, or undertaking that each public agency entering into the contract is authorized by law to perform; and

WHEREAS, it is the declared policy of the PARTIES to maintain the quality and value of water resources of the State of Idaho, in a manner pursuant to and consistent with the Clean Water Act; and

WHEREAS, ACHD and CITY are permittees (PERMITTEE) of a Municipal Storm Water National Pollutant Discharge Elimination System (NPDES) Permit (Permit No. IDS-027561 or Permit), issued by the United States Environmental Protection Agency (EPA) effective February 1, 2013; and

WHEREAS, pursuant of 40 CFR § 122.26(d)(2)(iv) and NPDES Permit No. IDS-02756-1, PERMITTEES must implement a Storm Water Management Program (SWMP) designed to limit, to the Maximum Extent Practicable (MEP), the discharge of pollutants to and from that portion of the municipal separate storm sewer systems (MS4) owned or operated or utilized by each PERMITTEE; and

WHEREAS, pursuant to 40 CFR § 122.26(d)(2)(iv)(C) and NPDES Permit No. IDS-02756-1, Section II.B.3, PERMITTEES must implement a program to reduce to the MEP the discharge of pollutants from industrial and commercial sites and activities within their jurisdiction, unless such discharges are excluded from NPDES Permit requirements pursuant to 40 CFR §122.3. Said program must include educational and/or enforcement efforts to reduce the discharge of pollutants from those industrial and commercial locations which are considered to be significant contributors of phosphorus, bacteria, temperature, and/or sediment to receiving waters and the PERMITTEES must work cooperatively to prioritize and inspect industrial and commercial facilities/activities which discharge to receiving waters or to the MS4; and

WHEREAS, CITY has through its police power adopted and enacted a commercial and industrial site pretreatment inspection program, known as Garden City [Ordinance/Code] 6-6 ("Program"), providing an efficient method of inspection and monitoring of industrial and commercial discharges in the area within the physical boundaries of CITY subject to the jurisdiction of ACHD; and

WHEREAS, CITY has developed a Program-based outfall inventory that is updated annually as required under the NPDES Permit No. IDS-027561;

WHEREAS, it is determined to be in the best interest of ACHD and CITY and their respective constituencies to coordinate joint use of, and cooperatively implement and enforce the Program satisfying the aforementioned Municipal Storm Water NPDES Permit regulatory requirements, and to set forth the purposes, powers, rights, objectives and responsibilities of each party.

NOW, THEREFORE, in consideration of the mutual terms, covenants, and conditions contained herein and the recitals set forth above, which are a material part of this agreement, the PARTIES agree as follows:

1. CITY and ACHD shall coordinate annually and develop a scope of work identifying and prioritizing the high risk industrial and commercial facilities, activities, and corresponding discharges that are the subject of Permit Section II.B.3. The scope of work shall prescribe stormwater monitoring provisions under the authority of the Program, and define and govern the PARTIES' respective Program-related obligations from October 1 through September 30 of each year.

2. CITY, on behalf and as agent for ACHD, agrees to perform technical and administrative duties necessary to implement and enforce the Program, including inspection and monitoring of industrial and commercial facilities to verify that the facilities are discharging storm water to the MS4 in compliance with the Permit and any future iterations or versions thereof;

3. ACHD hereby grants to CITY the power and authority within the ACHD's jurisdiction for the purposes of implementation and enforcement of the Program and this Agreement within the corporate limits so implement and enforce the Program, particularly upon ACHD request. Authorized representatives of CITY's Public Works

Department, upon presentation of credentials of identification, may enter and inspect, at any reasonable time, that part of the MS4 which may be connected to an industrial or commercial facility for the purpose of determining compliance with relevant storm water regulatory requirements

4. PARTIES agree to provide to one another reasonable access to and copies of documents and information relating to the implementation, joint use, and enforcement of the Program.

5. CITY agrees to exercise its municipal police powers to criminally enforce the Program at ACHD's request subject, however, to the discretion of the CITY's attorney's office. Where feasible, CITY criminal enforcement of the Program within its corporate limits shall also seek restitution on behalf of ACHD.

6. Should CITY fail to criminally enforce the Program, ACHD reserves the right to pursue any and all civil remedies available to it for Program violations, and CITY agrees to cooperate with ACHD's civil enforcement efforts.

7. CITY further agrees to provide, on or before November 15 each year, an updated inventory and annual summary report of the compliance assistance and inspection activities conducted under the Program, as well as any follow-up actions for each facility inspected or/monitored from the preceding October 1 through September 30 period.

8. PARTIES acknowledge and agree that ACHD shall not perform any private property inspections or discharge monitoring under the Program. ACHD inspections or monitoring, if any, are restricted to the public road right-of-way.

9. ACHD agrees to reimburse the CITY on a "time and material" basis in an amount not to exceed Five Thousand Dollars (\$5,000) total for each annual period without further specific written authorization from ACHD, for the duration of this Agreement.

10. The duration of this Agreement shall be five years from the date of execution or until the next Permit is issued. Either party may terminate this Agreement at any time by providing sixty (60) days written notice to the other as well as to EPA. Notice for the PARTIES are to be sent first class, postage prepaid to the following:

Ada County Highway District:
Stormwater Quality Supervisor
Ada County Highway District
3775 Adams Street
Garden City, ID 83714
Fax: 387-8391

City of Garden City:
Public Works Director
City of Garden City
6015 Glenwood Street
Garden City, ID 83714
Fax: 472-2996

11. PARTIES agree that if the authority of the CITY to act as the agent for ACHD under this Agreement is questioned by any person, court of law, or otherwise, ACHD shall take whatever action necessary to ensure administration and implementation of the Program on its own behalf and/or amend this Agreement to further provide or substantiate the basis for CITY's agency-related authority.

12. The terms of this Agreement may be amended only by written agreement signed by all PARTIES.

IN WITNESS WHEREOF, the PARTIES shall cause this Agreement to be executed by their duly-authorized officers the day and year first above written.

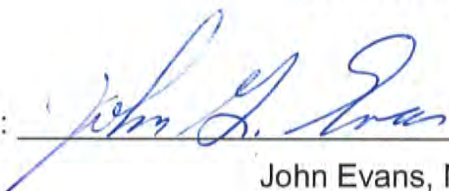
ADA COUNTY HIGHWAY DISTRICT


Attest: ACHD Director

By: 
Sara Baker Paul Woods, President

CITY OF BOISE


Attest: City Clerk

By: 
John Evans, Mayor



COPY

OPERATING GUIDELINES

THESE OPERATING GUIDELINES ("Guidelines") are adopted this 17th day of October, 2006, by the CITY OF BOISE CITY, hereinafter called CITY; ADA COUNTY HIGHWAY DISTRICT, hereinafter called ACHD; ADA COUNTY DRAINAGE DISTRICT NO. 3, hereinafter called DD3; IDAHO TRANSPORTATION DEPARTMENT, DISTRICT 3, hereinafter called ITD; BOISE STATE UNIVERSITY, hereinafter called BSU; and the CITY OF GARDEN CITY, hereinafter called GARDEN CITY; collectively the "Co-Permittees.

WHEREAS, Congress in 1987 amended Section 402 of the Federal Clean Water Act (33 U.S.C.A. section 1342(p)) to require the Federal Environmental Protection Agency ("EPA") to promulgate regulations ("Regulations") for applications for permits for stormwater discharges;

WHEREAS, the Regulations are designed to control pollutants associated with stormwater discharges through the use of the NPDES Municipal Stormwater Permit system which allows the lawful discharge of stormwater into the waters of the United States;

WHEREAS, the Regulations are designed to require NPDES Municipal Stormwater Permits for discharges from Municipal Separate Storm Sewer Systems (MS4s) from a system-wide or jurisdiction wide basis;

WHEREAS, the Co-Permittees received the first NPDES Municipal Stormwater Permit (Permit #IDS-0275601 [the "NPDES Permit"]), effective November 29, 2000, with subsequent renewals of the NPDES Permit through November, 2005;

WHEREAS, it was necessary to provide a basis for defining the Co-Permittees' primary intentions, relationships, responsibilities and obligations for ensuring compliance with the NPDES Municipal Stormwater requirements;

WHEREAS, the NPDES Permit requires the Agreement to define the respective obligations of the Co-Permittees;

WHEREAS, it is the declared policy of the Co-Permittees to enhance and preserve the quality and value of water resources of the State of Idaho in a manner pursuant to and consistent with the Clean Water Act;

WHEREAS, pursuant to 40 CFR § 122.26(d)(2)(iv) and the NPDES Permit, each Co-Permittee shall implement a Storm Water Management Program ("SWMP") designed to limit, to the Maximum Extent Practicable ("MEP"), the discharge of pollutants to and from that portion of the municipal separate storm sewer systems (MS4) owned or operated or utilized by that Co-Permittee;

WHEREAS, pursuant to 40 CFR § 122.26(d)(2)(i)(A-F) and the NPDES Permit, each Co-Permittee shall, unless such discharges are excluded from NPDES Permit requirements pursuant to 40 CFR §122.3: (1) control through ordinance, permit, contract, order or similar

means, the contribution of pollutants to the MS4 by storm water discharges associated with industrial activity and the quality of storm water discharged from sites of industrial activity; (2) prohibit through ordinance, order, or similar means illicit discharges to the MS4; (3) prohibit through ordinance, order, or similar means the discharge the MS4 of spills, dumping, or disposal of materials other than storm water; (4) control through interagency agreements among Co-Permittees the contribution of pollutants from one portion of the MS4 to another portion of the MS4; (5) require compliance with conditions in ordinances, permits, contracts, or orders; and (6) carry out all inspection, surveillance, and monitoring procedures necessary to determine compliance and noncompliance with permit conditions including the prohibition on illicit discharges to the MS4.

WHEREAS, the Co-Permittees, as public agencies, all have varying procedures concerning the setting of those entities' budgets and the time frame for the approval of those budgets;

WHEREAS, the Co-Permittees entered into that certain *Intergovernmental Agreement For Roles and Responsibilities Under the NPDES Permit*, dated October 21, 2001, which generally outlined the process by which the Co-Permittees shall fund certain activities in compliance with the NPDES Permit;

WHEREAS, the Co Permittees desire these Guidelines (including certain budget procedures), to guide the Co-Permittees through the activities in which all share in the cost and/or administration of the program;

NOW, THEREFORE, the Co-Permittees concur with the following process for:

A. The annual budget of costs to be shared by the Co-Permittees pursuant to the Permit and the Intergovernmental Agreement; and

B. Operating Guidelines on approval of activities and expenses.

Section 1. Schedule and Process:

Each January of each Permit Year, the lead Co-Permittee entity for the activities to be shared by all of the Co-Permittees, shall present at a scheduled Co-Permittee meeting, a proposed budget outlining the costs for the upcoming year as well as providing a comparison for similar activities within the previous year.

For purposes of these Guidelines, "Permit Year" shall be deemed the equivalent of "Water Year" even though those terms may not be similar as defined in the NPDES Permit.

The Co-Permittees shall consider such budget, provide comment, and the budget shall be approved at the Co-Permittee meeting held in March of each Permit Year, upon motion and approval by a majority of the Co-Permittees present.

Section 2. Budget Revisions:

Throughout the Permit Year revisions to the approved budget to reallocate funds among categories and classifications or to reduce the approved budget may be considered by the Co-Permittees. Such reduction or reallocation shall be reviewed and approved by the Co-Permittees representatives at a duly noticed Co-Permittee meeting. No overall increase in the budget or additional funds shall be authorized unless approved by the Co-Permittees, upon motion and approval by a majority of the Co-Permittees present, and each Co-Permittee has budget authority for such revisions.

Section 3. Co-Permittee Budget Approval:

Nothing herein shall affect the process or authority of each Co-Permittee to obtain from its governing body the necessary approval for the budget as required by each Co-Permittee's governing laws, regulations or policy and each Co-Permittee's own activities for which it is responsible under the Permit.

Section 4. Operating Guidelines:

Generally, the Co-Permittee meetings shall be managed in such a manner to achieve the objectives of the NPDES Permit and the NPDES program. For those items previously approved by way of the budget, the lead Co-Permittee shall provide sufficient notice of such expenditure prior to incurring the obligation. Provided, however, that the Co-Permittees may dispense of this guideline by action taken at a regularly scheduled Co-Permittee meeting. Approval of expenses and approval of certain programs shall occur at a regularly scheduled Co-Permittee meeting, upon motion and approval by a majority of the Co-Permittees present.

Co-Permittee meetings will be conducted on an informal basis facilitated by the ACHD representative. The ACHD representative shall also be responsible for taking and distributing minutes, providing an agenda, and, to the greatest extent possible, forwarding information to the Co-Permittees for consideration at the meeting. Any action to be taken shall be accomplished by motion and vote. To the greatest extent possible, Roberts Rules of Order shall govern the voting process.

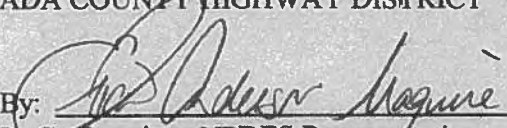
Section 5. Effect:

These Operating Guidelines have been adopted by the Co-Permittees at the Co-Permittee meeting dated October 17, 2006. Nothing herein shall be deemed to infringe upon any Co-Permittees legal authority concerning the expenditure of public funds.

Section 6. Amendment:

These Operating Guidelines may be amended in writing, upon at least ten (10) days written notice of such amendment to each Co-Permittee. Any amendment shall be approved by majority vote of the Co-Permittees present at the meeting called for such purpose.

ADA COUNTY HIGHWAY DISTRICT

By: 

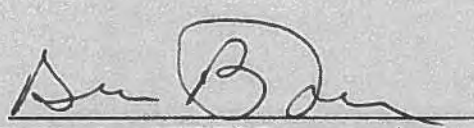
Its Co-Permittee NPDES Representative

CITY OF BOISE CITY

By: 

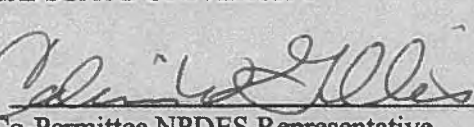
Its Co-Permittee NPDES Representative

CITY OF GARDEN CITY

By: 

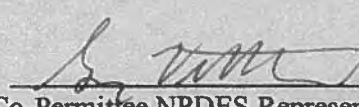
Its Co-Permittee NPDES Representative

BOISE STATE UNIVERSITY

By: 

Its Co-Permittee NPDES Representative

IDAHO TRANSPORTATION DEPARTMENT,
DISTRICT #3

By: 

Its Co-Permittee NPDES Representative

ADA COUNTY DRAINAGE DISTRICT No. 3

By: 
Its Co-Permittee NPDES Representative

Appendix B

Garden City Ordinances Related to Stormwater Management

Table of Contents:

1. Title 4-14 Stormwater Management and Discharge Control Ordinance

<http://www.codepublishing.com/ID/GardenCity/>

2. Title 4-15 Construction Site Erosion Control Ordinance

<http://www.codepublishing.com/ID/GardenCity/>

3. 4-15 Construction Site Erosion Control Ordinance Update (ordinance 979-15)

[http://www.gardencityidaho.org/vertical/sites/%7BA16794C5-94AE-4C54-B8E9-ADC537012C3F%7D/uploads/Ord979-15 -
2nd Reading 07-13-2015.pdf](http://www.gardencityidaho.org/vertical/sites/%7BA16794C5-94AE-4C54-B8E9-ADC537012C3F%7D/uploads/Ord979-15_-_2nd_Reading_07-13-2015.pdf)

4. Title 8-4G: Sustainable Development Practices - water quality excerpts

<http://www.codepublishing.com/ID/GardenCity/>

Appendix C

Environmental Division Policy and Procedures Pertaining to the SWMP

Table of Contents:

1. 8.11 Construction Site Erosion and Runoff Policy & Procedure
2. 8.11.0 Erosion and Sediment Control General Requirements
3. General Notes: Drainage System Construction
4. Public Works Fee Schedule - Environmental Fine and Cost Recovery Schedule
5. 8.5 Commercial Industrial Vehicle, Boat, Recreational Vehicle (RV) and Equipment Cleaning Enforcement Policy and Procedure
6. 8.6 Mobile and Surface Cleaning Control Practices Enforcement Policy & Procedure
7. 8.9 Garden City Non-Stormwater Disposal Best Management Practices
8. 8.2 Accidental Spill Response Policy & Procedure
9. 8.14 Inspection and Enforcement of Permanent Storm Water Management Controls

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.11
Subject:	Construction Site Erosion and Runoff Policy and Procedure		
Used By:	Environmental Division – Development Services		
Issued:	05/16/2013	Revised:	09/26/2016

Purpose: To establish a policy and procedure to help assure Garden City compliance with the NPDES Permit along with State and Federal laws by preventing sediment and pollutant runoff from construction sites.

Policy: Pursuant to Garden City Code § 4-15 Erosion and Sediment Control, qualified construction activity will be assessed for compliance with applicable local, state, and Federal laws pertaining to construction site runoff using the procedure below. This policy establishes a fair and uniform means of initiating, documenting, and conducting inspections and enforcement actions in response to violations of erosion & sediment control codes and ordinances. The Public Works Department recognizes that violations arise under a variety of circumstances and this policy establishes procedures designed to address those circumstances most commonly faced by inspection personnel. This policy provides inspection personnel with an enforcement protocol to follow in order to bring code violations into compliance with applicable codes and/or standards.

Definitions of Acronyms:

- ❖ Annual Erosion Permit (AEP)
- ❖ Best Management Practices (BMPs)
- ❖ General Erosion Permit (GEP)
- ❖ Erosion and Sediment Control (ESC)
- ❖ Erosion & Sediment Control Plan (ESCP)
- ❖ National Pollutant Discharge Elimination System (NPDES)
- ❖ Responsible Person (RP)
- ❖ Stormwater Pollution Prevention Plan (SWPPP)

Procedure:

I. Plan review phase

1. Building Permit Application: Applicants submit building plans for their construction project as part of the building permit application process at Development Services.

2. **Plan Review:** Project plans are reviewed during the application process and are assessed by the Environmental Division plan reviewer as to whether the project requires an AEP/GEP and/or an ESCP and meets Garden City Code requirements.
3. **Contractor/Developer Notification:** Once a plan has been reviewed, the applicant is sent an email with the ESC plan review report. The report document lists the result of the ESC plan review, any pertinent notifications regarding the site, and the **ESC General Conditions** of the AEP/GEP permit if applicable.
 - a) If the plan is approved the plan reviewer signs the plan and forwards the ESC plan review report with any conditions to the applicant and Development Services. The plan reviewer then staples a printed copy of the plan review report to the signed copy of the plan.
 - b) If the plan is not approved the plan reviewer does not sign the plan and forwards the ESC plan review report via email noting any corrections, deficiencies and required submittals to the applicant and Development Services.

II. Site Preparation Inspection Procedure:

1. The City will issue BLD and AEP/GEP permits once the application process has been completed. In certain cases a contractor will already have an active AEP prior to the site specific BLD permit being issued.
2. The contractor/RP may now install the BMPs prescribed in the ESCP or ESC general requirements. BMPs must be implemented at the site prior to any excavation/earthwork. Permits must be posted at the site.
3. When all BMPs have been installed, the contractor/RP will notify the City at least 24 hours prior to planned start of excavation and will request a site preparation inspection with Development Services.
4. The Environmental Division receives notification from Development Services that contractor/builder has requested a site preparation inspection.
5. The erosion and sediment control inspector will respond to Development Services and will contact RP to confirm the initial inspection and make an appointment if necessary.
6. The inspector will perform a site preparation inspection and assess compliance. Excavation may not begin until the initial site preparation inspection has been conducted and approved.
7. The inspector shall notify RP on status of the site preparation inspection with a telephone call or email upon completion of the inspection.

8. The inspection will be tracked in the Springbrook database with an electronic inspection report.
9. Follow-up inspection frequency will be determined at this time (see below).

III. Follow-up inspection frequency

Once an initial site preparation inspection has been conducted and is approved, the follow-up inspection frequency for a construction site is based on 3 categories: type of construction, size or project site, and location in regards to a water body.

For each category, points are assigned depending on site characteristics using the following matrices. Add the total amount of points for the site for assessing the frequency of inspections.

Type of Construction	Points		Size of Construction Site	Points		Location	Points	
Commercial	1		less than 1 acre	1		Near a water body	3	
Residential	2	+	between 1-5 acres	2		Not near a water body	0	= Total
			greater than 5 acres	3	+			

Total	Inspection Frequency
1-3	monthly
4-6	biweekly
7-8	weekly

IV. Inspection Procedure: Routine ESC inspections will consist of the following steps.

1. Check that permits are posted.
2. Assess compliance with ESC and BMP requirements.
3. Check for non-stormwater discharges.
4. Take pictures to document violations as necessary.
5. Make correction notice to RP if necessary.
6. Track inspection in Springbrook database with electronic inspection report.
7. Take necessary follow-up actions (re-inspection/enforcement).

V. Enforcement response and escalation matrix

IF PERMITS HAVE BEEN ISSUED AND A VIOLATION HAS BEEN IDENTIFIED THE INSPECTOR SHALL:

1. Issue verbal warning in person or via phone.
2. At minimum, warning shall specify violation(s) and required corrective action(s).
3. Re-inspect at next routine inspection, or sooner depending on expectation set.

4. If compliance is not achieved issue 2nd correction notice that includes a written warning. This shall include the nature of violation(s), the required corrective action(s) and the deadline for taking such action(s).
5. Re-inspect at deadline set in written warning.
6. If compliance has not been achieved after issue of verbal warning followed by a issue of written warning, obtain approval from Environmental Manager and Public Works Director to issue Stop Work Order.
7. Issue Stop Work Order. If approved all construction activities must stop with the exception of those activities directed at cleaning up, abating discharge or installing appropriate control measures.
8. Once corrections have been made RP will contact Development Services and request re-inspection.
9. Development Services will issue work order to Environmental Division to perform re-inspection. The Environmental Division will perform the inspection within 24 hours of receiving work order.
10. Once the inspector has confirmed the required corrections have been made and any fines issued have been paid, the Stop Work Order shall be lifted and work may resume.

IF WORK WITHOUT ESC & BLD PERMITS IS OCCURRING, THE INSPECTOR SHALL:

1. Obtain approval from Environmental Manager and Public Works Director to issue Stop Work Order.
2. Issue Stop Work Order. Once issued all construction activities must stop with the exception of those activities directed at cleaning up, abating discharge or installing appropriate control measures.
3. Once the inspector has confirmed the required corrections have been made and any fines issued have been paid, the Stop Work Order shall be lifted and work may resume.

VI. Final Inspection Procedure

As a condition to receive the Certificate of Occupancy for a completed BLD project, the site must pass a final ESC inspection. The Final Inspection procedure is as follows:

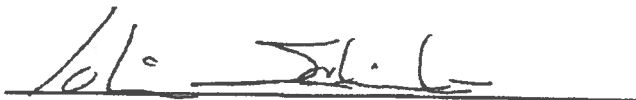
1. Applicant will request final inspection at least 24 hours prior to the desired time of inspection.
2. Environmental Division receives email notification from Development Services with Final Inspection task scheduled in database. The city will ensure the inspections occur with 24 hours of request.
3. Inspection checklist:
 - Final grading is complete.
 - Site stabilization per ESC general requirements or as indicated in ESCP must be completed. All earth disturbed during project must be stabilized.

- Non-biodegradable BMPs and drop inlet protection are removed.
 - All trash and construction debris on site and in adjacent areas are removed.
4. The ESC inspector will enter the result of the inspection by entering the completed task report into the Springbrook database. Any corrective actions needed to pass the inspection will be noted in the report.
 5. Once the Final inspection is approved, the inspector will sign the Certificate of Occupancy card.

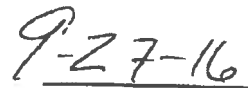
Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation; non-compliance with Local, State, & Federal Regulations.

Attachments:

8.9.1 – ESC General Requirements



Public Works Director Signature



Date

8.11.0 Erosion and Sediment Control GENERAL REQUIREMENTS:

1. File a "Notice of Intent" with EPA for all sites that are 1 acre or greater OR located in a common area or development which is 1 acre or more.
2. An individual who has attended either an EPA approved erosion and sediment control training program OR the "Boise City Responsible Training" program or; must be in charge of the erosion and sediment control (ESC). This person shall be in charge of ESC at all times during each phase of the construction and until permit is closed for Garden City.
3. In the event the applicant fails to provide adequate control under the provisions of this permit, the City reserves the right to require additional control measures as necessary OR require the preparation and implementation of a site-specific plan.
4. The applicant shall notify the City of the intent to start construction 24 hours prior to the start of the site excavation, phone City Hall @ 208-472-2900.
5. The applicant shall have the "Garden City Erosion Annual Permit" posted and all information completed at all times.
6. The applicant shall have the "Garden City Building Permit & Inspection Record Card" available at all times on the construction site.
7. Any location where sediment-laden run-off may exit the property, perimeter control will be installed to prevent sediment from being transported off-site. Any sediment transported off-site to roads or road rights-of-way including ditches shall be removed. Any damage to ditches shall be repaired and stabilized to original condition.
8. Grading shall not impair surface drainage, create an erosion hazard or create a source of sediment to any adjacent watercourse or property owner.
9. The applicant is responsible for preventing and immediate clean up of the tracking of mud or dirt upon the public rights of way.
10. Construction ramps shall not be placed in a manner as to interfere with or block the passage of storm water runoff.
11. No materials or supplies shall be placed on the public rights-of-way (streets or sidewalks) unless permitted by ACHD.
12. Control measures (Approved-Best Management Practices) shall be in place during construction to prevent sediment from entering Storm Water Inlet Structures downstream from the property.

13. Control measures shall be implemented for the disposal of construction and building waste, paint, dry wall waste and compounds and other chemicals used during construction.
14. Equipment and vehicle washing operations during construction must be in an area specifically designated by the owner/contractor. Pressure washing of driveways, sidewalks, streets or gutters is prohibited unless approved measures are used to prevent sediment or polluted water from entering the storm water system.
15. Portable toilets, material and waste containers shall not be placed on a street or sidewalk or located next to a storm water inlet structure. Toilets, material and waste containers shall be located in a designated area; in a manner that will not pose a potential risk of possible discharge to the storm drain system.
16. Temporary or permanent stabilization of the construction site shall be completed to the surface of all disturbed areas not actively under construction. Permanent site stabilization must occur within 30 days of removal of temporary measures unless other arrangements have been made with Garden City.
17. Specific stabilization recommendations may be found in the "Erosion and Sediment Control Field Manual" or in other approved Best Management Practice (BMP) manuals.
18. Swales or other areas that transport concentrated flow will be stabilized with an approved BMP.
19. Changes or modifications during construction to the project outside of what has been approved; is required to have review and approval prior to implementation.
-

EXEMPTIONS: The following construction or land disturbing activities are considered exempt from the Erosion & Sediment requirements of the permit:

- Minor land disturbance activities performed by the home owner, current occupant or an employee of either, including, but not limited to, individual home gardens, commercial and residential landscaping, and landscaping maintenance and repair work.
- Installation of fence, sign, telephone, electric poles, and other types of posts and poles and Repair, replacement, and utility work, which occurs entirely on a residential lot, in which is less than two cubic yards and no sediment leaves the property.
- Drain tiling, tilling, or planting incidental to agricultural crops, and harvesting of agricultural, horticultural or agricultural (forestry) crops.
- Emergency repairs or emergency work necessary to protect life, limb or property.

- **Utility repair work that involves less than two cubic yards of excavation in any one location.**
- **Construction activity that occurs entirely on federal or state owned lands.**
- **Construction and maintenance activity that occurs on transportation rights-of-way or land owned by a separate governmental entity, when an erosion control plan for the activity has been approved by the controlling governmental entity.**
- **Construction, maintenance, and any other land disturbing activity on canals, laterals, sub-laterals, ditches, drains, and other water conveyance facilities, and all appurtenant roadways and structures, which occurs within the fee title lands, right-of-ways, or easements for such facilities and appurtenances. This exemption is not a relief from provisions of this Ordinance which control activities that impact public or private property.**

General Notes- Drainage System Construction:

Garden City Drainage Inspection Request Hot Line: 208-472-2920

- Drainage observations shall be conducted at any given time or upon request, during construction, verifying compliance with the city requirements and the construction activities are followed as per the approved plans. Call 472-2920 to request drainage observations.
- No fill material will be placed over any excavated drainage area prior to inspection.
- No covering of fabric and / or drainage system shall be conducted prior to inspection/observation by city.
- Observation of size and position for the drainage system shall be conducted by city. Appropriate size and position for the system shall be consistent with the approved drainage system plans.
- Final observation of the storm drain system shall be conducted following the paving and final landscape.
- All drainage conveyance access points shall be stenciled or marked with identifying statement for the public "Do Not Dump-system drains to groundwater" or "river". Whichever is relevant to the system disposal design.
- Traffic manhole rated lids are to be used.
- All parking lot grades shall be 1%-for asphalt & 0.3%- for concrete.
- All inspections shall require a 24 hour notice prior to the requested inspection time.

ENVIRONMENTAL FINE & COST RECOVERY SCHEDULE:

The following fine schedules shall be used during environmental enforcement. This schedule in no way relieves the violating party from additional, fines, cost recovery or escalated enforcement action(s) as necessary.

Notices of Violation	
Offence	Fine
1 st NOTICE OF VIOLATION	None
2 nd NOTICE OF VIOLATION	\$300.00 per day per violation
3 rd NOTICE OF VIOLATION	\$600.00 per day per violation
4 th NOTICE OF VIOLATION	Termination of City Services and/or Criminal Prosecution

A fourth violation during any consecutive six month period for the same code section will constitute possible Termination of City Services and/or Criminal Prosecution.

Failure to Comply with Notices of Violation, Compliance Orders & Administrative Orders	
Offence	Fine
1 – 15 Days Late Compliance	\$300.00 per day per violation
15 - 29 Days Late Compliance	\$600.00 per day per violation
30 -60 Days Late Compliance	\$1000.00 per day per violation
60 days or more Late Compliance	Termination of City Services

Failure to Comply with a Cease & Desist Order	
Offence	Fine
1 - 30 Days Late Compliance	\$1000.00 per day per violation
30 days or more Late Compliance	Termination of City Services and/or Criminal Prosecution

Reporting & Miscellaneous Infractions	
Offence	Fine
1 – 10 Days Late Report	\$100.00 per day per violation
11 - 20 Days Late Report	\$250.00 per day per violation
20 - 29 Days Late Report	\$500.00 per day per violation
30 -60 Days Late Report	\$1000.00 per day per violation
60 days or more Late Report	Termination of City Services
Falsification of Reports	\$1,000.00 - Termination of City Services and/or Criminal Prosecution
Entry Denial and/or unprecedented delay of entry	\$1,000.00 and or Termination of City Services

Cost Recovery for other Enforcement Actions

Increased Sampling Frequency	\$250.00
Compliance Order	\$250.00
Cease & Desist Order	\$250.00
Administrative Order	\$250.00
Notice of Violation/Compliance Meeting	\$500.00
Publication Of Significant Non-Compliance	\$1000.00
Revocation of Permit	\$2000.00

All Charges within this schedule shall be in addition to any costs incurred by The City of Garden City, such as any administrative or monitoring costs.

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.5
Subject:	Commercial Industrial Vehicle, Boat, Recreational Vehicle (RV) and Equipment Cleaning Enforcement Policy & Procedure		
Used By:	Environmental Division		
Issued:	4-25-2011	Revised:	

Purpose: To provide appropriate & consistent educational and enforcement responses to commercial and/or industrial outdoor cleaning practices. To be consistent with the current Idaho DEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, City Code, State and Federal Regulations i.e. G.C.C. §§ 4-14-2; 4-14-3; 4-14-5; 4-14-6; 4-14-10; 4-14-11 and IDEQ Stormwater BMP's # 7, 20 & 21. To protect the ground water, waters of the State and the US, the POTW, the MS4 storm drain system & the environment.

Policy:

1. Environmental staff will educate & inform commercial/industrial facility representatives of the following:
 - a. All commercial and/or industrial vehicle, RV, boat and equipment outdoor cleaning practices must comply with Garden City Code Title 4, Chapter 14 and the Idaho DEQ Catalog of Stormwater Best Management Practices (BMP's) for Idaho Cities and Counties.
 - i. IDEQ Stormwater BMP's are enforceable under G.C.C. §§ 4-14-2 and 4-14-6.
 - ii. Copies of IDEQ Stormwater BMP's # 7, #20 & #21 and excerpts from Title 4, Chapter 14 will be provided to facility representatives.
 - iii. The entire Idaho DEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties is available at:
http://www.deq.idaho.gov/water/data_reports/storm_water/catalog/entire.pdf
 - b. Washing vehicles, RV's and equipment outdoors or in areas where wash water flows onto the ground can pollute stormwater and ground water.
 - i. It is allowable to rinse down the body of a vehicle or RV outdoors with just cold water without implementing any BMPs.
 - ii. Only storm water discharges are allowed to the MS4 storm drain system.

- iii. Outdoor steam cleaning, pressure washing and washing with hot water and/or soap, detergent or other cleaning chemicals is prohibited unless conducted as per IDEQ Stormwater BMP's # 7, #20 & #21.
2. Once the education & information protocol described above has been performed, continued non - compliance shall result in appropriate enforcement actions as per City Code & Policy.

Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation. Non - compliance with Local, State & Federal Regulations.

Attachments:

- ✓ 8.5.0- Garden City Code Title 4, Chapter 14 excerpts
- ✓ 8.5.1-IDEQ Storm water BMP's # 7
- ✓ 8.5.2- IDEQ Storm water BMP's #20
- ✓ 8.5.3- IDEQ Storm water BMP's #21



Director of Public Works Signature

4-25-11

Date

Vehicle and Equipment Cleaning

BMP 7

Description	Prevent or reduce the discharge of pollutants to stormwater from vehicle, equipment, and tool cleaning.
Approach	▪ Consider using off-site commercial washing and steam cleaning businesses. ▪ Use designated wash areas, that are covered and bermed to prevent contact with stormwater, to contain wash water. ▪ Discharge wash water to the sanitary sewer only after contacting local wastewater treatment plant staff to find out if pretreatment is required. ▪ Consider filtering and recycling wash water.
Limitations	Steam cleaning can generate significant pollutant concentrations and may require permitting, monitoring, pretreatment, and inspections. Contact local wastewater treatment plant staff for additional information. The guidelines described in this fact sheet are insufficient to address all the environmental impacts and compliance issues related to steam cleaning.
Maintenance Requirements	▪ Repair and patch berms as needed. ▪ Inspect and maintain holding tanks, oil/water separators, and on-site treatment or recycling units regularly.
Additional Information	▪ Washing vehicles and equipment outdoors or in areas where wash water flows onto the ground can pollute stormwater and ground water. If your facility washes or steam cleans a large number of vehicles or pieces of equipment, consider contracting out this work to a commercial business. These businesses are better equipped to handle and dispose of the wash water properly. Contracting out this work can also be economical by eliminating the need for a separate washing/ cleaning operation at your facility. ▪ Steam cleaning and washing should be conducted on-site only if the site is equipped to capture all the water and other wastes. If washing/cleaning must occur on-site, wash vehicles inside the building to direct the liquid to an area where it can be pretreated to remove pollutants and subsequently discharged to the sanitary sewer. ▪ Properly dispose of all sludge left in tanks, containers, trucks, and holding tanks. Avoid discharging sludge to the storm drain system. Limit the amount of water used and recycle wash water if possible. ▪ Conduct outside washing operations in a designated wash area. Make sure the area has the following: ✓ It is designated clearly. ✓ It is paved with concrete. ✓ It is covered and bermed to prevent contact with stormwater. ✓ It is sloped for wash water collection. ✓ It is connected to the sanitary sewer or to a dead-end holding tank. ✓ It is equipped with an oil/water separator.

Description Many common vehicle maintenance and washing routines contribute to environmental pollution. Businesses that are unable to comply with the guidelines should have their vehicles washed at a commercial establishment that conforms to the specifications, or by a mobile washer that conforms to specifications.

General Information

Interior Shop Area Cleaning

- Do not hose down your shop floor into streets or parking lots. It is best to dry sweep regularly.
- Use nontoxic cleaning products. Baking soda paste works well on battery heads, cable clamps and chrome; mix the soda with a mild, biodegradable dishwashing soap to clean wheels and tires; for windows, mix white vinegar or lemon juice with water.
- To reduce or eliminate the generation of waste, fix sources of drips or leaks where possible. Routinely inspect the engine compartment, and regularly replace worn seals on equipment.
- To avoid or control spills and leaks do the following:
 - ✓ Prepare and use easy to find spill containment and cleanup kits. Include safety equipment and cleanup materials appropriate to the type and quantity of materials that could spill.
 - ✓ Pour kitty litter, sawdust, or cornmeal on spills.
 - ✓ NEVER sweep or flush wastes into a sanitary sewer or storm drain.
- Change fluids carefully. Use a drip pan to avoid spills. Prevent fluid leaks from stored vehicles. Drain fluids such as unused gas, transmission and hydraulic oil, brake and radiator fluid from vehicles or parts kept in storage. Implement simple work practices to reduce the chance of spills.
- Use a funnel when pouring liquids (like lubricants or motor oil) and place a tray underneath to catch spills. Place drip pans under the spouts of liquid storage containers. Clean up spills immediately.

Fleet Vehicle Washing

It is allowable to rinse down the body of a vehicle with just cold water without implementing any BMPs. Designated wash areas should be well marked with signs indicating where and how washing should be done. Any inlets to the storm drain should be marked DUMP NO WASTE.

If you use soaps or detergents, or heated water, or if you wash/rinse the engine compartment or the underside of the vehicle, you should use one of the following BMPs:

- Use a storm drain cover or other effective method of preventing all wash and rinse water from entering a storm drain or other drainage feature. All runoff from the activity should be collected for proper disposal in a sanitary sewer. There are several products commercially available that enable collection of runoff. This guideline also applies to mobile vehicle washing services.

- Wash water runoff and excess soapy water should be collected and pumped or otherwise discharged as follows:
 - ✓ Sanitary sewer - Pump into sanitary system clean out/sink or into an on-site private sanitary sewer manhole; verify with the facility manager that it is not a storm drain manhole. Solids separation will be required before disposal to prevent clogging the system.
 - ✓ Landscape or soil area (Note: Be aware that soapy wash water may adversely affect landscaping) - Discharge should be directed to an area sufficient to contain all the water. Discuss the practices with property owner. Acceptable for minimum discharge flows only. Repetitive use of the same area or excessive wash volume to the same area may be illegal.
- If disposal to the sanitary sewer and/or to a landscaped area is not possible, then contract with a company capable of hauling the wash water off-site to an authorized disposal site.
- There may be some unavoidable evaporation from paved surfaces. If a significant amount of washwater runoff evaporates at the site before it can be collected, and the site is routinely used for this purpose, the paved area itself should be cleaned every six months, or at the end of the wash service contract, whichever comes first. Any wash water used during this procedure should be collected and discharged to a sanitary sewer.

Cleaning/Degreasing Engines, Equipment, and Auto/Truck Drive Trains

- Clean with or without soap, no storm drain disposal is allowed.
- Requires treatment before discharge to the sanitary sewer system is allowed. Because it is likely that pollutants (petroleum products and metals) are concentrated in these wash waters, the local wastewater treatment plant will require some type of treatment before discharge into the sanitary sewer. Contact the local wastewater treatment plant for requirements and additional information.
- If a sanitary sewer is not available or treatment of the washwater is not feasible, then contact a company capable of hauling (i.e., tanker truck) the washwater off-site to dispose of it at an authorized site.

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.6
Subject:	Mobile and Surface Cleaning Control Practices Enforcement Policy & Procedure		
Used By:	Environmental Division		
Issued:	4-25-2011	Revised:	

Purpose: To provide appropriate & consistent educational and enforcement responses to Mobile and Surface Cleaning Control Practices. To be consistent with the current Idaho DEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, City Code, State and Federal Regulations i.e. G.C.C. §§ 4-14-2; 4-14-3; 4-14-5; 4-14-6; 4-14-10; 4-14-11 and IDEQ Stormwater BMP #21. To protect the ground water, waters of the State and the US, the POTW, the MS4 storm drain system & the environment.

Policy:

1. Environmental staff will educate & inform commercial/industrial facility representatives and operators of Mobile and Surface Cleaning companies of the following:
 - a. All mobile and surface cleaning practices must comply with Garden City Code Title 4, Chapter 14 and the Idaho DEQ Catalog of Stormwater Best Management Practices (BMP's) for Idaho Cities and Counties.
 - i. IDEQ Stormwater BMP's are enforceable under G.C.C. §§ 4-14-2 and 4-14-6.
 - ii. Copies of IDEQ Stormwater BMP #21 and excerpts from Title 4, Chapter 14 will be provided to facility representatives.
 - iii. The entire Idaho DEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties is available at http://www.deq.idaho.gov/water/data_reports/storm_water/catalog/entire.pdf
 - b. Washing parking lots, sidewalks, buildings vehicles, RV's, boats and equipment outdoors or in areas where wash water flows onto the ground can pollute stormwater and ground water.
 - i. Only storm water discharges are allowed to the MS4 storm drain system.
 - ii. Mobile and Surface Cleaning is prohibited unless conducted as per IDEQ Stormwater BMP #21 and Garden City Code.

2. Once the education & information protocol described above has been performed, continued non – compliance shall result in appropriate enforcement actions as per City Code & Policy.

Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation. Non - compliance with Local, State & Federal Regulations.

Attachments:

- ✓ 8.5.0- Garden City Title 4, Chapter 14 excerpts
- ✓ 8.5.3- IDEQ Storm water BMP's #21



Director of Public Works Signature

4-25-11

Date

Mobile and Surface Cleaning Control Practices **BMP 21**

Description This activity applies to mobile steam cleaning and vehicle washing operations. It also applies to many common surface cleaning and washing routines including pressure washing of large objects such as building facades, fences and masonry, rooftops and boats on a site-to-site basis.

Application

- These practices apply to anyone who generates wastewater from pressure washing, including:
 - ✓ Contractors that provide a pressure washing service to others.
 - ✓ Businesses that use pressure washing equipment as part of their operations or maintenance (such as cleaning heavy equipment).
 - ✓ Homeowners.

Limitations The BMPs in this section do not apply if there has been oil or other hazardous material spilled on the site. In case of a spill, contact the local fire department for guidance.

General Information

General Controls

- Establish regular sweeping and litter pick up routines, preferably daily but at least once a week.
 - ✓ Use a broom and dispose of waste in the trash.
 - ✓ Sweeping, blowing or hosing cigarette butts and other litter into the street is not allowed.
- Illicit connections to the storm drain system should be eliminated.
- Employees should be educated to control washing operations to prevent stormwater contamination.
- Prior to beginning washing activities, determine what collection method you will be using and how you intend to properly dispose of the wastewater generated from each cleaning activity.

Washing Practices: See Table 1 below for guidelines for specific types of surfaces and conditions.

Pressure Washing, General

- All runoff should be collected and disposed of properly, or filtered to remove pollutants. No runoff should leave the site.
- Temporary curbs, dikes or berms can be used to direct the water to one or more collection areas. Catch basin covers can help facilitate collection.
- If the pressure washing wastewater does not collect in a centralized area, such as when the area is very flat or you are on a grassed area, a tarp or sheet should be placed under the washing area to collect paint chips and other debris that is loosened by the spray.

Washing Practices (With Soap)

- Seal storm drains. No storm drain disposal of washwater is allowed.
- Use the least toxic detergents and cleaners that will get the job done.

Select non-phosphate detergents when possible.

- Use wash pads that capture the washwater. Solids separation is required before disposal. Ideally, a separate wash area that captures the washwater should be established, or use of temporary wash pads that can be drained to the sanitary sewer are acceptable.
- Washwater runoff and excess soapy water should be collected and pumped or otherwise discharged as follows.
 - ✓ Pump it into a sanitary sewer system clean-out/sink or into an on-site private sanitary sewer manhole; verify with the facility manager that it is not a storm drain manhole. Solids separation will be required before disposal to prevent clogging the system.
 - ✓ Washwater may be discharged into landscaped areas or graveled areas. Discharge should be directly to an area sufficient to contain all the washwater. Discuss this practice with the property owner. This practice is acceptable for minimal discharge flows only. Repetitive use of the same area or excessive wash volume to the same area may be illegal. (Note: Be aware that soapy washwater may adversely affect landscaping).
 - ✓ If disposal to the sanitary sewer and/or a landscaped area is not possible, then discharge to a holding tank and contract with a company capable of hauling the washwater off-site to an authorized disposal site.

Table 1. Cleaning of Large Surfaces and Structures

Type of Surface	Characteristics	Cleaning Technique	Discharge to Storm Drain	Disposal Alternatives
Sidewalks, Plazas	No oily deposits	Sweeping, collecting and disposing of debris and trash; then washing without soap.	Okay to discharge to storm drain	
Sidewalks, Plazas, Driveways, Drive-Through Windows	Light oily deposits	Sweeping, collecting and disposing of debris and trash. Cleaning oily spots with absorbent; place oil-absorbent boom around storm drain, or a screen or filter fabric over inlet; washing without soap.	Okay to discharge to storm drain, provided an oil-absorbent boom or filter fabric is used. No oily sheen should be visible in the water draining into the storm drain.	
Sidewalks, Plazas, Driveways	Light oily deposits	Sweeping, collecting and disposing of debris and trash. Cleaning oily spots with absorbent; washing with soap.	Seal storm drains. Cannot be discharged to the storm drain.	Vacuum/pump wash water to a tank or discharge to sanitary sewer.

Type of Surface	Characteristics	Cleaning Technique	Discharge to Storm Drain	Disposal Alternatives
Parking lots and driveways, drive-throughs, parking garages, service stations	Heavy oily deposits	Sweeping, collecting and disposing of debris and trash. Cleaning oily spots with absorbent materials.	Seal storm drains. Cannot be discharged to the storm drain.	Vacuum/pump wash water to a tank or discharge to sanitary sewer.
Building exteriors and walls	Glass, steel, or painted surfaces (post 1978: no lead in paint)	Washing without soap.	Okay to discharge to storm drain provided the drain is sealed first with a fabric filter to capture dirt, paint particles and disposed of properly.	Can alternately be sent to soil or landscaped areas.
Building exteriors and walls	Glass, steel, or painted surfaces (post 1978: no lead in paint)	Washing with soap.	Seal storm drains. Cannot be discharged to the storm drain.	Vacuum/pump wash water to a tank or discharge to sanitary sewer.
Building exteriors	Painted with lead-based or mercury-additive paint	Washing with or without soap.	Seal storm drains. Cannot be discharged to storm drain.	Vacuum/pump to a tank. Check with POTW for discharge to sanitary sewer.
Graffiti Removal	Graffiti	Using wet sand blasting. Minimize use of water; sweep debris and sand.	Can be discharged to storm drain if washwater is filtered through a boom.	Can alternately be directed to landscaped areas.
		Using high pressure washing and cleaning compounds.	Seal storm drains. Cannot be discharged to storm drain.	Vacuum/pump washwater to sanitary sewer. Check with POTW about pretreatment.
Masonry	Mineral deposits	Acid washing	Seal storm drains. Cannot be discharged to storm drain.	Rinse treated area with alkaline soap and direct washwater to landscaped or dirt areas. Alternately, washwater may be collected and neutralized to a pH between 6 and 10, then discharged to landscaping or pumped to sanitary sewer.

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.9
Subject:	Garden City Non-Stormwater Disposal Best Management Practices		
Used By:	Environmental Division		
Issued:	02/25/2013	Revised:	

Purpose: To provide appropriate and consistent educational and enforcement responses to commercial and/or industrial businesses engaged in outdoor cleaning practices.

To provide a Garden City Policy consistent with the Federal Clean Water Act, Garden City Code, The State of Idaho Stormwater Best Management Practices and Boise City Non-Stormwater Disposal Best Management Practices.

Regulatory Authority: Garden City Code § 4-14: Stormwater Management and Discharge Control provides the authority to adopt and enforce State and regional BMP requirements. G.C.C. § 4-14-6 Compliance with BMPs states:

"Where BMP requirements have been promulgated by any federal, state of Idaho, regional, city, county and/or local entity, for any activity, operation, or facility which may cause or contribute to storm water pollution and/or illicit discharges to the storm water system, every person undertaking such activity or operation, or owning or operating such facility shall comply with such requirements..."

Policy:

1. The Environmental Division will reference the Boise City Non-Stormwater Disposal Best Management Practices and the Idaho Department of Environmental Quality Catalog of Stormwater Best Management Practices for Idaho Cities and Counties in order to prevent stormwater pollution and illicit discharges to the MS4 storm drain system.
2. Environmental staff will educate & inform commercial/industrial facility representatives of the non-stormwater disposal best management practices and enforce compliance with G.C.C. § 4-14.
3. While conducting routine periodic stormwater inspections, Environmental staff will provide the following educational materials to facility representatives:
 - i. Excerpts from G.C.C. § 4-14 Stormwater Management and Discharge Control
 - ii. Boise City Non-Stormwater Disposal Best Management Practices. Also available at:

http://publicworks.cityofboise.org/media/219227/22375_StormwaterNon-stwaterDisposalBMPSGuidebook.pdf

- iii. IDEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties. The full catalog is available at:
<http://www.deq.idaho.gov/media/622263-Stormwater.pdf>. The following BMPs may be provided depending on type of facility:
- BMP #7: Vehicle and Equipment Cleaning
 - BMP #20: Auto Repair and Maintenance Controls
 - BMP #21: Mobile and Surface Cleaning Control Practices

Attachments:

- Excerpts from G.C.C. § 4-14 Stormwater Management and Discharge Control
- Boise City Non-Stormwater Disposal Best Management Practices
- IDEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties

Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation; non-compliance with Local, State, & Federal Regulations.



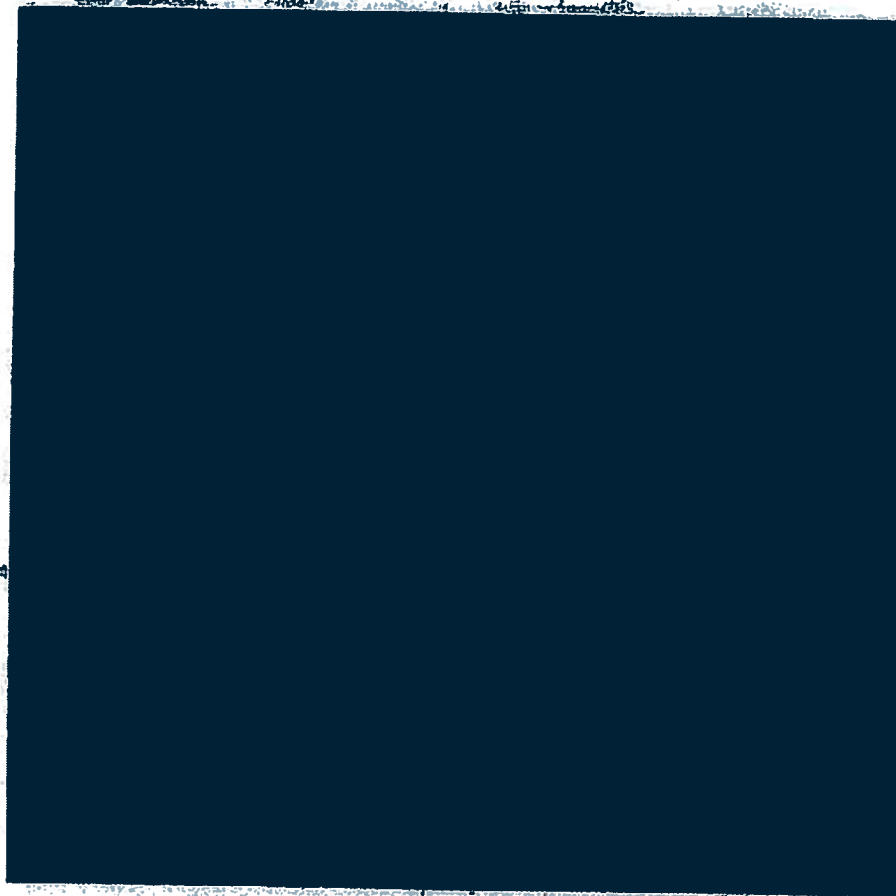
Public Works Director Signature

2-26-13

Date

Stormwater

Boise City Non-Stormwater Disposal Best Management Practices



REV. JUNE 2006

GENERAL REQUIREMENTS

PURPOSE

The purpose of this HANDBOOK is to define minimum requirements for non-stormwater storm drain uses within Boise City. The HANDBOOK establishes practices to reduce pollutants in non-stormwater storm drain uses.

This HANDBOOK presents stormwater best management practices (BMPs) for storm drain uses regulated by Boise City. However, these BMPs will not apply for all situations. Compliance with these BMPs does not relieve those that discharge to storm drains the responsibility to comply with additional regulations established by federal, state, and other local agencies owning and operating municipal separate storm sewer systems (MS4s). Local agencies owning and operating portions of MS4s in Boise include, but are not limited to: the Ada County Highway District, Ada County Drainage District No. 3, Boise State University, and Idaho Department of Transportation District 3. Garden City also has stormwater management responsibilities within the Boise region.

MODIFICATIONS & ADDENDUM

This HANDBOOK shall be revised and updated as necessary and as approved by the Boise City Council to reflect corrections and advances in the fields of storm drain protection and water resources management. Users who request changes to the HANDBOOK shall provide data to Boise City that supports justification for the change.

AUTHORITY

The Clean Water Act of 1972, as amended in 1987, prohibits the discharge of pollutants into waters of the United States unless the discharge is in compliance with the National Pollutant Discharge Elimination System (NPDES) permit. And, Boise City is subject to the Phase 1 Stormwater NPDES permitting requirements. These federal regulations require Boise City to control pollutants in stormwater discharges to the "maximum extent practicable" (MEP) standard. MEP means the technology-based standard established by Congress in Clean Water Act section 402(p)(3)(B)(iii). The MEP standard generally emphasizes pollution prevention and source control BMPs in combination with structural or system treatment methods serving as a backup.

Within this regulatory context, Boise City has established BMPs that reduce pollutants that may be carried in stormwater runoff. Please be aware that other Boise City programs have also established stormwater BMPs that are required for new development and significant redevelopment, construction site discharge controls, and other pollution prevention programs.

Laws that provide Boise City with the authority to regulate drainage within the city's jurisdiction include, but are not limited to:

- Constitutional authority as a municipal corporation to promulgate

GENERAL REQUIREMENTS

GENERAL STORMWATER REQUIREMENTS

regulations governing the discharge of stormwater;

- Boise City's Stormwater Management and Discharge Control Ordinance, Chapter 8-15 of the Boise City Code (1994, revised 2000, 2004 revision pending) gives the City the authority to regulate stormwater runoff quality;
- Idaho code 50-332 and 50-333 give Boise City authority to control and secure the city's drains; and,
- Idaho code 67-6518 authorizes the City to adopt standards for storm drains.

The Boise City Council has adopted the Stormwater Management and Discharge Control Ordinance to "protect and enhance the water quality of our watercourses, water bodies, groundwater, and wetlands..." and to "control non-stormwater discharges to storm drains and reduce pollutants in stormwater discharges" (BCC 8-15-01.2).

Section 8-15-02.6 identifies that "discharges from the following activities will be allowed subject to application of 2004 Boise City Non-Stormwater Disposal Best Management Practices:"

- Water line flushing and other discharges from potable water sources;
- Landscape irrigation and lawn watering;
- Irrigation water;
- Diverted stream flows;
- Rising ground waters;
- Uncontaminated groundwater infiltration to storm drains;
- Uncontaminated pumped ground water;
- Foundation and footing drains;
- Roof drains;
- Water from crawl space pumps;
- Residential air conditioning condensation;
- Springs;
- Individual residential and non-profit group car washes;
- Flows from riparian habitats and wetlands;
- De-chlorinated swimming pool discharges; and,
- Flows from fire fighting activities and training.*

**Emergency use of storm drains may occur as needed, however fire training activities are subject to the discharge BMP requirements listed.*

And, the following Boise City general stormwater requirements apply to these and all other storm drain uses:

- Use all reasonable measures to reduce pollutants entering storm drains (e.g., litter, detergents, waste, oil, grease, fertilizers, etc.);

GENERAL REQUIREMENTS

- Store grease, oil, de-icing materials, and hazardous and non-hazardous substances to prevent leaks and spills from entering storm drains;
- Maintain pavement, sidewalks, parking lots, gas stations, and streets or roads to prevent the accumulation of pollutants that may enter storm drains; and,
- Do not throw any pollutant into any body of water except as otherwise permitted under local, state, or federal law.

PROPERTY CLEANING

Property cleaning and maintenance activities can deliver pollutants such as heavy metals, oil and grease, and toxic chemicals to storm drains. When these pollutants enter storm drains they flow to the Boise River or into ground water. BMPs, when applied, are able to reduce pollutants from this urban runoff. Boise City has established the following property cleaning BMPs to reduce the discharge of pollutants.

1. Routine property maintenance that includes litter control, frequent sweeping, and on-going spill containment and clean-up using dry clean-up methods is recommended and may help reduce the frequency of a more thorough pavement cleaning.
2. Sweep paved area to be cleaned just prior to cleaning and dispose of soil and debris in trash or landscaping.
3. Do not discharge wash water from steam cleaning* or laden with detergents or cleaning chemicals to storm drains. Wash water with soap, even biodegradable soap, is not allowed into storm drains because of the foam it may create. Direct small amounts of this type of wash water onto landscaped areas for infiltration or collect and dispose of the wash water into Boise City sanitary sewer.
4. Minimizing the overall amount of water used for cleaning is encouraged (e.g., high-pressure washing). Small discharge amounts can be directed onto adjacent landscaped areas.
5. Place filters for debris sediment, and oil and grease hydrocarbon booms or pads around storm drain inlets or access points if these materials are present, or apply other suitable BMP technology. There should be no visible sheen on the discharge entering the storm drain.
6. Any stormwater or groundwater discharges to sanitary sewer must have prior approval through Boise City Public Works and may be subject to permitting under the City's pretreatment program. Call 384-3991 or 384-3993 for more information.

* High pressure, hot water cleaning discharges to storm drains are subject to all of the discharge BMP requirements listed.

GENERAL REQUIREMENTS

BEST MANAGEMENT PRACTICES

Commercial and industrial facilities must manage stormwater consistent with federal, state, and local requirements. To determine which BMP to use, the activities that occur at the facility must be identified. The BMP Directory has been developed to guide commercial and industrial facility operators to the applicable BMPs.

BMP DIRECTORY

EXAMPLES:		
1. Are there any non-stormwater discharges to drains?	• Process wastewater • Cooling waters • Wash water • Sanitary wastewater	No ☐ Yes ☐ ▶ See Section 1 and Section 2
2. Does outdoor storage, materials loading, unloading, or transfer occur for any raw materials, finished goods, wastes, or other substances?	• Outdoor loading dock • Liquids • Bulk liquids or solids	No ☐ Yes ☐ ▶ See Section 1 and Section 3
3. Are there any vehicle or equipment practices conducted outdoors on this site?	• Fueling • Routine maintenance, repair, painting • Washing, steam cleaning • Manufacturing	No ☐ Yes ☐ ▶ See Section 1 and Section 4
4. Are building exteriors (including windows, roof gutters, rooftops, etc.) and grounds (including sidewalks, pools, gutters, etc.) maintained?	• Landscaping • Pesticide use • Washing, painting • Pools	No ☐ Yes ☐ ▶ See Section 1 and Section 5
5. Can materials used, stored on-site, or contained in equipment accidentally spill?	• Outdoor loading/unloading, storage • Vehicle or equipment maintenance • Building or landscape maintenance materials	No ☐ Yes ☐ ▶ See Section 1 and Section 6
6. Are there any building or equipment repairs, remodeling, or construction activities occurring on-site?	• Erodible surface areas • Temporary outdoor storage • Sandblasting • Painting • Equipment repair/replacement	No ☐ Yes ☐ ▶ See Section 1 and Section 7
7. Are there any stormwater facilities on-site?	• Catch basins • Conveyance ditches • Sumps • Gutters • Drains	No ☐ Yes ☐ ▶ See Section 1 and Section 8

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 1

GENERAL BMPs
*Applicable to all industrial
and commercial businesses*

REQUIRED ■

- Train employees to protect storm drains and to use good housekeeping techniques.¹ See the Disposal Alternatives table for more information.
- Conduct property cleaning in accordance with the BMPs identified.
- Prevent and, depending on the material, clean up spills immediately using dry cleanup methods. See the Disposal Alternatives table for more information.
- Depending on the type and quantity of materials present, maintain spill cleanup kits in all activity areas. For more information contact Boise City Public Works at 394-3901.
- Review the materials you have at your facility and whether there are specific regulations pertaining to their use and disposal (i.e., hazardous materials).

RECOMMENDED ●

- Conduct regular inspections and self audits to identify hazardous materials and activities that impact stormwater.
- Mark storm drains with a "Dump No Waste" message to identify stormwater drains and to prevent non-stormwater discharges.
- Look for ways to reduce, reuse, and recycle materials and use non-toxic or the least toxic materials available.
- Locate business activities indoors or in designated areas away from a gutter or storm drain to prevent stormwater from running onto and off of the site. Or, cover the activity, use curbing or berms, pave the work surface, and provide secondary containment with drainage to a treatment system or dead-end sump.
- Preserve and maintain existing on-site vegetation.

¹ Good housekeeping includes: spill prevention, control, and cleanup; equipment and storage area inspection; and proper disposal of both hazardous waste and non-hazardous waste. See the Disposal Alternatives table for more information.

Section 2

**Non-Stormwater
Discharges**

REQUIRED ■

- Eliminate illicit connections to the storm drainage system by inspection, piping schematic review, smoke testing, or dye testing. Contact the Boise City Public Works Pretreatment Program or the local sewer district for more information about connecting to and using the sanitary sewer system.
- Train employees on how to properly dispose of non-stormwater discharges. See the Disposal Alternatives table for more information.

RECOMMENDED ●

- Eliminate or reduce non-stormwater discharges to the stormwater collection system by isolating problem areas or re-plumbing to sanitary sewer lines in accordance with local sanitary sewer requirements.
- Provide well-marked procedures for proper disposal or collection methods for wastewater to prevent storm drain use violations.

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 3

Outdoor Storage and Loading Practices

REQUIRED ■

LOADING AND UNLOADING:

- Install safeguards against accidental releases such as overflow protection devices and protection guards around tanks and piping.
- Train employees in spill control and clean up procedures.

CONTAINER, BULK, AND WASTE STORAGE:

- Clearly label containers or tanks and place them in a designated storage area with secondary containment.
- Take steps to prevent unauthorized entry into the storage area.
- Inspect tanks, drums, containers, and equipment regularly for leaks or spills.
- Store and maintain spill cleanup materials near the storage area.

RECOMMENDED ●

LOADING AND UNLOADING:

- Load and unload toxic materials indoors. If this is not possible, then it is recommended to cover the outside loading and unloading docks to reduce exposing materials to rain.
- Use drip pans and/or absorbent materials to catch leaks or spills under hoses and pipe connections, when transferring liquids, or if material is removed directly from tanks and containers.

CONTAINER, BULK, AND WASTE STORAGE:

- Cover bulk solid materials (gravel, sand, lumber, etc.) and protect from rain or stormwater run-on.

Section 4

Vehicle and Equipment Practices, Processing, Manufacturing

REQUIRED ■

VEHICLE WASHING:

- When washing with detergents use designated wash areas that drain to either a sanitary sewer or an appropriate on-site treatment system.

FUELING:

- Connecting fuel-island drains to the sanitary sewer is prohibited. Consult Boise City Pretreatment Program at 384-3991 for information.
- Install automatic shutoff protection devices on hoses. Consult Boise City Fire Marshall at 384-3950 for information.

MAINTENANCE, REPAIR, & PAINTING:

- Connect the process equipment area to either the sanitary sewer or the facility wastewater treatment system. Contact the Boise City Public Works Department before connecting to a system.
- Install a spill/drip collection system and secondary containment in the fueling area. Ensure that the fueling area drains to a treatment system designed for petroleum products. Consult Boise City Fire Plan Review at 395-7809 for information.
- Label and store recycling greases, used oil or oil filters, antifreeze, cleaning solutions, auto batteries, hydraulic fluids and transmission fluids separately.

(Continued on page 8)

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 4 (con't)

*Vehicle and Equipment
Practices, Processing,
Manufacturing*

- Properly dispose of mercury-containing equipment (e.g., switches) and other hazardous waste.
- Inspect process lines for leaks or malfunctions regularly and repair leaks or malfunctions promptly.
- Ensure oil filters are drained before recycling or adding to solid waste.
- Sweep processing areas frequently. Avoid hosing down the areas to a storm drain.

OPERATIONS AND MANUFACTURING:

- Connect the process equipment area to either the sanitary sewer or the facility wastewater treatment system. Consult Boise City Public Works Department before connecting to a system.

RECOMMENDED ●

VEHICLE WASHING:

- Consider taking vehicles and equipment to commercial wash and steam cleaning businesses. Or, consider filtering and recycling wash water.
- If washing with detergents, use phosphate-free detergents.
- Look for ways to reduce the amount of water used when washing vehicles and equipment.

FUELING:

- Avoid "topping off" of fuel tanks.

MAINTENANCE, REPAIR, & PAINTING:

- Use drip pans underneath vehicles and equipment when performing maintenance or when putting vehicles or equipment into storage.
- Consider having the mercury switches in your auto fleet changed to non-mercury by a certified mechanic.
- Reduce solvent use by using a wire brush or a bake oven to clean parts and equipment.
- Sweep or use a shop vacuum to clean up sanding metal or Bondo. For safety purposes never use a shop vacuum for cleaning up flammable liquids.
- Allow debris from wet sanding activities to dry overnight if possible and either sweep or vacuum the debris, or invest in sanding equipment that has an attached vacuum system.

OPERATIONS AND MANUFACTURING:

- Inspect process lines for leaks or malfunctions regularly, and repair promptly. Place drip pans underneath potential leak points.

Section 5

*Outdoor Maintenance
Practices*

REQUIRED ■

LANDSCAPING:

- Ensure employees are trained in spill control and cleanup procedures.
- Use pesticides according to the manufacturer's recommendations. Train employees to use pesticides properly to prevent accidents.
- Store and maintain spill clean up materials near pesticide storage areas. Ensure employees are trained in spill control and clean up procedures.
- Properly dispose of debris daily.
- When possible discharge pool or spa water to the sanitary sewer. For information about connecting to and using the sanitary sewer system contact the Boise City Public Works Pretreatment Program or the local sewer district. Otherwise, these

(Continued on page 9)

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 5 (con't)

Outdoor Maintenance Practices

discharges can be directed to an adjacent storm drain after the chlorine residual has been reduced (e.g., wait three days or test to see if is around 1.0 parts per million (ppm) according to a colorimetric chlorine test kit), and when litter and debris have been swept up so they do not enter the storm drain.

STRUCTURE MAINTENANCE:

- Collect trash and yard debris and dispose of properly as needed.
- Store paints, solvents, and other maintenance materials in a covered area.
- Install secondary containment where required.
- Inspect and clean the storm drainage system as needed (e.g., twice a year) to ensure they operate as originally designed.
- When lead-based paint is present use ground or drop cloth under painting, scraping and during sandblasting activities. Contact EPA 1-800-LEAD-FYI.

RECOMMENDED ●

LANDSCAPING:

- Use integrated pest management practices where appropriate.
- Purchase only the amount of pesticides you need for your site.

STRUCTURE MAINTENANCE:

- Store and maintain spill cleanup materials near pesticide storage areas.
- Sweep the area frequently to avoid the accumulation of material. Avoid blowing trash, yard debris, or dust into a street or gutter.
- Establish an operation and maintenance schedule and track maintenance activities. List the contact person responsible for inspection and maintenance.
- When lead paint is not present, the use of a ground or drop cloth under painting, scraping and during sandblasting activities is encouraged.

Section 6

Spill Prevention, Control and Cleanup

REQUIRED ■

- Train employees in proper spill control and spill response procedures. Post spill response procedures as well as phone numbers.
- Regularly inspect and maintain spill cleanup kits in all activity areas.

RECOMMENDED ●

- Post spill response procedures so that they are both visible to staff and where spills may come in contact with stormwater.
- Utilizing the three-step cleanup process for spills and leaks is recommended:
 1. Always use dry methods to clean up spills. Clean spills with rags or other absorbent materials.
 2. Sweep the floor using a dry absorbent material.
 3. Mop the floor. If the mop water does not contain hazardous constituents, then it may be discharged to the sanitary sewer via a toilet, sink or floor drain. Contact the Boise City Public Works Department before discharging to the sanitary sewer.
- Inventory hazardous materials used, stored on site, or contained in equipment. Seek out ways to remove or replace non-essential hazardous materials wherever possible.

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 7

*Building and Equipment
Repair, Remodeling,
Construction, and Demolition*

REQUIRED ■

GENERAL CONSTRUCTION:

- Prevent sediment laden stormwater runoff during construction activities by complying with local and federal requirements. Contact Boise City Planning and Development Services at 384-7169 for more information.
- Monitor subcontractors and employees to ensure they are practicing good housekeeping techniques and are aware of spill prevention, control, and cleanup procedures and proper waste disposal methods.
- Dispose of thermostats, fluorescent bulbs, and other mercury-containing equipment as hazardous waste.

PAINTING:

- Clean latex (water-based) paint brushes and equipment with water in a sink that is connected to the sanitary sewer.
- Clean oil-based paint brushes and equipment where waste paint and solvents can be collected and disposed as hazardous waste.
- When using lead-based paint use drop cloth under painting, scraping and during sandblasting activities. Contact EPA 1-800-LEAD-FYI.

RECOMMENDED ●

GENERAL CONSTRUCTION:

- Minimize disturbed soil exposure time and stabilize exposed soils by mulching, hydromulching, or using geotextiles.
- Inventory hazardous materials used, stored on site, or contained in equipment. Seek out ways to remove or replace non-essential hazardous materials wherever possible.
- Store materials under cover or in areas with secondary containment.
- Provide a gravel pad on-site for materials and equipment delivery.
- Stockpile soil, gravel, or other construction materials away from a street or storm drain.

PAINTING:

- Segregate wastes for recycling and/or disposal. See the Disposal Alternatives table for more information.
- When lead-based paint is not present, use of a ground or drop cloth under painting, scraping and during sandblasting activities is encouraged.

Section 8

*Stormwater Facility
Operation and
Maintenance Issues*

REQUIRED ■

- Inspect and clean the storm drains, storm drain equipment, piping, valves, joints, and pavement as needed (e.g., twice a year) to ensure they operate as originally designed and to reduce stormwater pollution.
- Train employees to protect storm drains and to use good housekeeping techniques.¹ See the Disposal Alternatives table for more information.

RECOMMENDED ●

- Store materials under cover or in areas with secondary containment.
- Establish an operation and maintenance schedule and track maintenance activities. List the contact person responsible for inspection and maintenance.
- For more information on stormwater system operation and maintenance, refer to the Boise City Stormwater Operation & Maintenance Resource Guide.

¹ Good housekeeping includes: spill prevention, control, and cleanup; equipment and storage area inspection; and proper disposal of both hazardous waste and non-hazardous waste. See the Disposal Alternatives table for more information.

COMMERCIAL & INDUSTRIAL

DISPOSAL ALTERNATIVES TABLE

GENERAL CONSTRUCTION, PAINTING/STREET AND UTILITY MAINTENANCE

DISCHARGE ACTIVITY	DISPOSAL TECHNIQUES
Excess oil-based paint	- Recycle/reuse; donate to nonprofit organization. - Dispose of as hazardous waste.
Excess water-based paint	- Recycle/reuse; donate to nonprofit organization. - For small quantities, let the paint residue dry in the cans; remove lid; dispose in trash. - For large quantities, solidify with cat litter, air dry, then dispose in trash.
Clean-up of Oil-based paint	- Wipe paint out of brushes, then: - Filter and reuse thinners and solvents. - Donate to nonprofit organization or dispose of as hazardous waste.
Clean-up of Water-based paint	- Wipe paint out of brushes, then: - Rinse to sanitary sewer. - Dispose in trash.
Empty paint cans (dry)	Remove lids, dispose lids and cans in trash.
Paint stripping (with solvent)	Dispose of as hazardous waste.
Exterior cleaning of buildings (no hazardous materials present)	Please refer to Property Cleaning BMPs, page 4 of this handbook.
Exterior cleaning of buildings (mercury, chromium, or other hazardous materials in paints)	- Use dry cleaning methods (e.g., sand blasting). - Mop up wash water, reduce volume by evaporating liquid mixture. - Dispose of as hazardous waste. - No wash water or debris is to be left in the street and no discharge to storm drains is allowed.
Exterior cleaning of buildings (paint contains lead)	- Dispose of as hazardous waste. - For assistance, contact EPA 1-800-LEAD-FYI.
Paint scraping/sand blasting (no hazardous materials in paints)	Dry sweep, dispose in trash.
Construction & demolition debris (no hazardous materials in debris, or for asbestos)	- Reduce/reuse concrete, wood, or other construction materials. - Transport to landfill as construction and demolition waste or for asbestos follow landfill packaging requirements. - For assistance, contact Ada County Landfill at 577-4725.
Construction & demolition debris (hazardous materials including thermostats, switches, fluorescent bulbs, etc.)	- Dispose of as hazardous waste. - Note: Fluorescent bulbs contain mercury and must not be broken or crushed. - For assistance contact Ada County Landfill at 577-4736.

COMMERCIAL & INDUSTRIAL

DISPOSAL ALTERNATIVES TABLE

BUILDING & PROPERTY MANAGEMENT/MAINTENANCE

DISCHARGE ACTIVITY	DISPOSAL TECHNIQUES
Leaking garbage dumpsters	• Collect and contain leaking material. • Repair leak; return to dumpster to BFI for repair. Call BFI at 345-1265.
Wash water from cleaning garbage dumpsters	• Filter wash water through grease interceptor; contact Boise City at 384-3991 or 384-3993 before discharging to sanitary sewer.
Exterior building and property (no hazardous materials present)	• Routine property maintenance that includes litter control, frequent sweeping, and on-going spill containment and clean-up using dry clean-up methods is recommended and may help reduce the frequency of a more thorough pavement cleaning. • Sweep paved area to be cleaned just prior to cleaning and dispose of soil and debris in trash or landscaping. • Do not discharge wash water from steam cleaning* or laden with detergents or cleaning chemicals to storm drains. Wash water with soap, even biodegradable soap, is not allowed into storm drains because of the foam it may create. Direct small amounts of this type of wash water onto landscaped areas for infiltration or collect and dispose of the wash water into the Boise City sanitary sewer. • Minimizing the overall amount of water used for cleaning is encouraged (e.g., high-pressure washing). Small discharge amounts can be directed onto adjacent landscaped areas. • Place filters for debris sediment, and oil and grease hydrocarbon booms or pads around storm drain inlets or access points if these materials are present, or apply other suitable BMP technology. There should be no visible sheen on the discharge entering the storm drain. • Any stormwater or groundwater discharges to sanitary sewer must have prior approval through Boise City Public Works and may be subject to permitting under the city's pretreatment program. Call 384-3991 or 384-3993 for more information. <i>*High pressure, hot water cleaning discharges to storm drains are subject to all of the discharge BMP requirements listed.</i>
Exterior building and property cleaning (mercury, chromium, or other hazardous materials in paints)	• Use dry cleaning methods (e.g., sand blasting). • Map up wash water, reduce volume by evaporating liquid mixture. • Dispose of as hazardous waste, contact Ada County Landfill at 577-4736. • No wash water or debris is to be left in the street and no discharge to storm drains is allowed.
Exterior building and property cleaning (paint contains lead)	• Dispose of as hazardous waste. • For assistance, contact EPA 1-800-LEAD-FYI.
Fluorescent light bulbs	• Dispose of as hazardous waste. <i>Note: Fluorescent bulbs contain mercury and must not be broken or crushed.</i> • For assistance, contact Ada County Landfill at 577-4736. <i>*Some manufacturers produce low mercury bulbs that, with additives, may not characterize as hazardous waste. Testing prior to disposal is necessary to verify compliance with federal universal waste regulations.</i>

COMMERCIAL & INDUSTRIAL

DISPOSAL ALTERNATIVES TABLE

VEHICLE MAINTENANCE

DISCHARGE ACTIVITY	DISPOSAL TECHNIQUES
Used motor oil	• Use secondary containment while storing; send to recycler.
Antifreeze	• Use secondary containment while storing; send to recycler.
Other vehicle fluids and solvents	• Dispose of as hazardous waste. • For assistance contact Ada County Landfill at 577-4736.
Automobile batteries	• Send to auto battery recycler.
Mercury Containing equipment (switches, etc.)	• Dispose of as hazardous waste. • For assistance contact Ada County Landfill at 577-4736.
Vehicle washing	• Recycle wash water. • Contact Boise City, 384-3991 or 384-3993 before discharging to oil/water separator connected to sanitary sewer.
Mobile vehicle washing	• Collect wash water. • Contact Boise City, 384-3991 or 384-3993 before discharging to oil/water separator connected to sanitary sewer.
Rinse water (new car fleets)	• If rinse water is free of detergents or other cleaners, and as long as the wheels, undercarriage, and engine are not rinsed, discharge to the storm drain is allowed.
Vehicle leaks (auto repair shops)	• Sweep up leaks using granular, absorbent material (e.g., cat litter). • Mop and dispose of mop water to oil/water separator connected to sanitary sewer.

LANDSCAPE/GARDEN MAINTENANCE

DISCHARGE ACTIVITY	DISPOSAL TECHNIQUES
Pesticides	• Use up, rinse containers, use rinse water as product. • Dispose rinsed containers in trash. • Dispose unused pesticide as hazardous waste.
Garden clippings	• Compost or take to landfill.
Tree trimmings	• Chip, if necessary, before composting, or sending to the landfill.
Swimming pool, spa or fountain water	• Avoid using metal-based algicides (copper sulfate). • For private swimming pools, determine when the chlorine residual is 0, wait 24 hours, then use for irrigation water. Or contact ACHD at 387-6100. You may be able to discharge to storm drain with prior approval. • For public swimming pools, contact Boise City, 384-3991 or 384-3993 before discharging to sanitary sewer.
Acid or other pool, spa, etc., cleaning	• Neutralize; contact Boise City, 384-3991 or 384-3993 before discharging to sanitary sewer.
Swimming pool, spa filter backwash	• Reuse for irrigation water. • Dispose on dirt area. • Settle; contact Boise City, 384-3991 or 384-3993 before discharging to sanitary sewer.

DISPOSAL ALTERNATIVES TABLE

DISCHARGE / ACTIVITY	DISPOSAL TECHNIQUES
Carpet cleaning discharge	• Dispose into the sanitary sewer. • Contact Boise City at 384-3991 for more information.
Contaminated pumped ground water, infiltration, and foundation drainage	• Treatment may be necessary. A discharge permit is required prior to any disposal to sanitary sewer. Call Boise City, 384-3991 or 384-3993 for more information. • For discharge to a storm drain contact the EPA for an NPDES permit and contact ACHD at 387-6280 for information regarding dewatering permit requirements.
Kitchen grease	• Put in closed container and put in the trash. NEVER flush down the drain. • Small amounts of cooking oil: fill disposal container with kitty litter and pour oil in. Add sufficient kitty litter to absorb all of the oil, reducing mess and spillage. Dispose to trash as solid waste. • For pick up of large quantities of fat/oil/grease call Darling Restaurant Services at 344-8318.
Exhaust hood filter cleaning	• Discharge wash water through a grease interceptor then to sanitary sewer.
Clean-up wastewater from sewer back-up	• Block storm drain, contain, collect and returned spilled material to the sanitary sewer and rinse remaining material to collection point and pump to sanitary sewer (no rinse water may flow to storm drain).

STORMWATER NOTES

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

AGENCY CONTACTS

Emergency Spill Response

Boise Fire Department 911

To Report a Stormwater Problem

Stormwater Pollution Hotline (208) 395-8888

Need More Information?

Ada County Highway District (208) 387-6280
De-watering and storm drain protection requirements.

Ada County Landfill (208) 577-4725
General information.

Central District Health (208) 375-5211
Septic systems and food service inspections.

Boise City Public Works Department (208) 384-3901
Household hazardous materials collection, volunteer storm drain stenciling, solid waste and recycling, sanitary sewer pretreatment, stormwater ordinance, and Stormwater Operation and Maintenance Resource Guide.

**Downtown Boise Association/
Capitol City Development Corporation** (208) 472-5200

Garden City Public Works (208) 472-2900
Volunteer storm drain stenciling, solid waste and recycling, sanitary sewer pretreatment, and the stormwater ordinance.

Idaho Department of Environmental Quality (208) 373-0550
Industrial hazardous waste, sludge, and wastewater land application permits.

US Environmental Protection Agency 1-800-424-4EPA
Stormwater Industrial Multi-Sector and Construction General Permits.



City of Boise
Public Works Department
Environmental Division
P.O. Box 500
Boise, ID 83701-0500
150 N. Capitol Blvd., 4th Floor
(208) 384-3901
www.cityofboise.org/public_works

STW 653 8.1 6-06

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.2
Subject:	Accidental Spill Response Policy & Procedure		
Used By:	Public Works		
Issued:	05/09/2009	Revised:	11/01/2010

Purpose: To protect public & employee health and safety. To protect the POTW, the MS4 storm drains system & the environment and provide appropriate response to accidental spills to Local, State & Federal Regulations.

Policy:

1. In the event Public Works Administrative Staff receives a call in which the caller is reporting an accidental spill or a discharge to the storm water system the "Storm Water / Accidental Spill Response Form" will be used and the procedures outlined therein shall be followed. The incident will then be reported in the following sequence:
 - a. Fire Department – 911 if applicable (**see response form*)
 - b. Immediate Supervisor
 - c. Immediate Supervisor shall notify the Director immediately following step "d"
 - d. Environmental Division
 - e. Completed response forms shall take final depository with the Environmental Division
2. In the event Public Works Operators become aware of an accidental spill incident and/or discharge the "Operator / 1st Responder Accidental Spill Response Form" will be used and the procedures outlined therein shall be followed.
 - a. All spills over 5 gallons or in excess of CERCLA Reportable Quantities, whichever is more stringent, must be reported IMMEDIATELY in the following sequence:
 - ✓ Fire Department - 911 if applicable (**see response form*)
 - ✓ Immediate Supervisor (If not available contact the Public Works Director)
 - ✓ Immediate Supervisor shall notify the Director immediately following step "iv"
 - ✓ Environmental Division
 - b. The Operator/1st Responder will don all necessary/appropriate Personal Protective Equipment (PPE) and take emergency measures to minimize impact of spill (ie: deploy spill kit, shut down equipment, erect barricades & etc) and/or as directed by authorized personnel.
 - c. Completed response forms shall take final depository with the Environmental Division
3. Once notified; the Supervisor shall immediately notify the Public Works Director
4. Once notified; the Environmental Division shall respond & assess the situation.

- a. Environmental Division shall manage mitigation & remediation efforts unless the incident has been relinquished to the Fire Department, DEQ, EPA, Homeland Security or another agency.
 - b. Environmental Division shall notify "State Com." within 24 hours @ 846-7610 if required. (*see response form)
 - c. Environmental Division shall file all necessary reports
 - d. Environmental Division and Supervisor shall brief and maintain updated status reports to the Public Works Director
5. In the event the Environmental Division cannot be reached, it is the responsibility of the Supervisor to report the spill incident to State Com and manage mitigation & remediation efforts under the direction of the Public Works Director.
 6. If the Supervisor cannot be contacted the Public Works Director must be contacted. The Public Works Director will manage the mitigation efforts as necessary.
 7. In the event the Operator / 1st Responder cannot contact either the Supervisor, Environmental Division nor the Public Works Director and the spill is of a hazardous nature and/or meets or exceeds CERCLA reporting limits they shall contact the Fire Department (911) immediately and State Com within 24 hours @ 846-7610

Risk:

Loss or damage to human health & the environment. Increased liability and/or potential litigation. Non - compliance with Local, State & Federal Regulations.

Attachments:

8.2.0

8.0.0 Storm Water / Accidental Spill Response Form

8.2.1

8.0.1 Operator 1st Responder Accidental Spill Response Form



Director of Public Works Signature

1-11-11
Date

STORM WATER & ACCIDENTAL SPILL RESPONSE FORM

.ller Name:

Date:

Time:

Phone:

Address or description of incident or location:

Responsible party (If known):

Phone:

Company signs or logo on discharging vehicle:

Vehicle license #:

Incident explanation (including time and date):

IF SHADED AND POSES A THREAT TO HEALTH AND SAFETY, CALL FIRE DEPARTMENT (911)		
LIQUID	SOLID	DEBRIS
Chemicals ☐	Chemicals ☐	Construction ☐
Type of Chemical	Type of Chemical	Yard Waste (grass & leaves) ☐
Petroleum Products ☐	Sewage > 10 gals ☐ Sewage < 10 ga ☐	Trash ☐
Pesticides/Herbicides ☐	Pesticides/Herbicides ☐	Dirt ☐
Other: ☐	Other:	Other:
Antifreeze > 10 gals ☐ < 10 gals ☐	Unknown ☐	Amount Released:
Grease > 10 gals ☐ < 10 gals ☐	Amount Released:	
Paint > 10 gals ☐ < 10 gals ☐	EX: a pickup load = 2 cubic yds. 6 wheeler dump truck = 5 cubic yds.	
Amount Released:		
Other:		

Call taken by:

Call referred to:

Investigator name:

RESPONSE

Investigation? ☒ Yes ☐ NoTelephone follow-up? ☐ Yes ☐ NoReferred? ☒ Yes ☐ No

Referral agency: Garden City, Environmental Department.

Contact:

Witness name:		Address:		Phone:	
Is a cleanup necessary?		☒ Yes	☐ No	Samples collected? ☐ Yes ☐ No	
Chain of custody?		☐ Yes	☐ No	Is followup inspection necessary?	
				☐ Yes	☐ No
Lab name:		Phone:			
Photographs taken?		☒ Yes	☐ No		
Photo #:		Photo description:			
Photo #:		Photo description:			
Photo #:		Photo description:			
Photo #:		Photo description:			
Photo #:		Photo description:			
Situation summary/recommendation:					
Letter sent?		☐ Yes	☐ No		
Followup:					

OPERATOR / 1st RESPONDER ACCIDENTAL SPILL RESPONSE FORM

ID:

Date:

Time:

Address or description of incident or location:

Responsible party (if known):

Phone:

Company signs or logo on discharging vehicle:

Vehicle license #:

Incident explanation (including time and date):

IF SHADED AND POSES A THREAT TO HEALTH AND SAFETY, CALL FIRE DEPARTMENT (911)		
LIQUID	SOLID	DEBRIS
Chemicals ☐	Chemicals ☐	Construction ☐
Type of Chemical	Type of Chemical	Yard Waste (grass & leaves) ☐
Petroleum Products ☐	Sewage > 10 gals ☐ Sewage < 10 ga ☐	Trash ☐
Pesticides/Herbicides ☐	Pesticide/Herbicides ☐	Dirt ☐
Dom Hypochlorite ☐	Other:	Other:
Unknown ☐	Other:	Other:
Antifreeze > 5 gals ☐ < 5 gals ☐	Unknown ☐	Amount Released:
Grease > 5 gals ☐ < 5 gals ☐	Amount Released:	
Paint > 5 gals ☐ < 5 gals ☐	EX: a pickup load = 2 cubic yds. 6 wheeler dump truck = 5 cubic yds.	
Amount Released:		
Other:		
Supervisor Contacted? ☐ Yes ☐ No Time:		Environmental Contacted? ☐ Yes ☐ No Time:
Fire Dept (911) Called? ☐ Yes ☐ No Time:		State Com Called? ☐ Yes ☐ No Time: (846-7610)
Incident Responsibility Relinquished? ☐ Yes ☐ No Time:		Relinquished To:
<i>If not relinquished complete pg 2</i>		

Pg 1

RESPONSE

Is cleanup necessary? ☐ Yes ☐ NoSamples collected? ☐ Yes ☐ NoChain of custody? ☐ Yes ☐ NoIs follow-up inspection necessary? ☐ Yes ☐ No

Lab name:

Phone:

Photographs taken?

☐ Yes☐ No

Photo #:

Photo description:

Photo #:

Photo description:

Photo #:

Photo description:

Photo #:

Photo description:

Photo #:

Photo description:

Clean-up Efforts

Situation summary/recommendation:

Comments:

Pg 2

GARDEN CITY PUBLIC WORKS DEPARTMENT**Policy and Procedure**

Chapter:	8 Environmental	Number:	8.14
Subject:	Inspection and Enforcement of High Priority Permanent Storm Water Management Controls		
Used By:	Environmental Division; Developmental Services		
Issued:	11/3/2017	Revised:	

Purpose: To establish a policy and procedure to help assure Garden City compliance with the NPDES Permit along with State and Federal laws by ensuring proper long term operation and maintenance of all permanent storm water management practices within Garden City jurisdiction.

Policy: Pursuant to Garden City Code § 4-14 Stormwater Management and Discharge Control and the most current Boise City "Storm Water Management Design Manual", permanent storm water management controls will be assessed for compliance with applicable local, state, and Federal laws using the procedure below.

This policy establishes a fair and uniform means of initiating, documenting, and conducting inspections and enforcement actions in response to violations storm water codes and ordinances.

The Public Works Department recognizes that violations arise under a variety of circumstances and this policy establishes procedures designed to address those circumstances most commonly faced by inspection personnel. This policy provides inspection personnel with an enforcement protocol to follow in order to bring code violations into compliance with applicable codes and/or standards.

Procedure:**I. Building Plan Review**

1. Applicants submit drainage plans for their construction project as part of the building permit application process.
 - a. Drainage design must comply with City Code, the most current Boise City "Storm Water Management Design Manual" and are reviewed and approved by the Garden City Engineer and the Garden City Environmental Manager.
 - b. All drainage construction observations must be performed by the client's design engineer.

II. Drainage Construction Final Inspection

1. Contractor/builder must submit to the Garden City Environmental Division the following documentation prior to the final inspection for final approval:
 - a. The design engineers drainage construction observation reports
 - b. A signed, written statement from the design engineer that all drainage structures and appurtenances were constructed as per the approved plan
2. An Environmental Division inspector will perform a site inspection and assess compliance.
3. The inspection will be tracked in the database with an electronic inspection report.
4. This inspection satisfies the NPDES requirement in Part II B 2 (f)I which states "The inspections must determine whether storm water management or treatment practices have been properly installed (i.e., an "as built" verification)."
5. Once a final inspection has been conducted and is approved, the site must be evaluated to determine if it is a High Priority and require annual inspections. (see below)

III. High Priority Site Inspections

1. Garden City takes care of all High Priority Site Inspections for commercial and industrial sites. Ada County Highway District takes care of all High Priority Site Inspections for residential developments & subdivisions.
2. The City must first define and prioritize new development and redevelopment sites for annual inspections of permanent storm water management controls. Factors used to prioritize sites include, but not limited to: size of new development or redevelopment area; sensitivity and/or impaired status of receiving water(s); and, history of non-compliance at the site.

For each category, points are assigned depending on site characteristics using the following matrices. Add the total amount of points for the site for assessing the frequency of inspections. Should the points total 3 or more the site is considered High Priority and must be inspected annually.

Compliance History	Points
2 or more Violations	1
0-1 Violations	0

+

Size site	Points
less than 1 acre	1
between 1-5 acres	2
greater than 5 acres	3

+

Discharge	Points
Waters of US	3
Retained on site	0

= Total

IV. Inspection Procedure

The inspections must determine whether storm water management or treatment practices have been properly installed. The inspections must evaluate the operation and maintenance of such practices, identify deficiencies and potential solutions, and assess potential impacts to receiving waters.

Inspections will consist of the following steps:

1. Inspect using approved checklist
2. Assess compliance with City Code and Design Manual
3. Assess potential impacts to receiving waters
4. Take pictures to document violations as necessary
5. Make correction notice to owner if necessary
6. Track inspection in database with electronic inspection report
7. Take necessary follow-up actions (re-inspection/enforcement)

V. Enforcement response and escalation matrix

IF A VIOLATION HAS BEEN IDENTIFIED THE INSPECTOR SHALL:

1. Issue a verbal correction notice in person or by phone
2. Set expectation of when correction should be completed based on the severity of the non-compliance
3. Document inspection, violation and compliance date in database.
4. A formal written Notice of Violation may be issued if compliance is not achieved by the compliance date.
 - a. Set a new compliance date
5. If compliance has not been achieved by the compliance date issue a second Notice of Violation and a fine as per the current City Code for environmental violations.
6. If compliance has still not been achieved, obtain approval from Environmental Manager and Public Works Director to recommend the issue to the City Attorney for prosecution.

Attachments:

8.14.1 – High Priority Permanent Storm Water Management Site Inspection Checklist



Public Works Director Signature

11-17-17

Date

Appendix D

Checklist and Inspection Forms

Table of Contents:

1. Stormwater Management Checklist for Drainage System
2. General Stormwater Inspection Form
3. ACHD Industrial Stormwater Checklist
4. High Priority Permanent Storm Water Management Site Inspection Checklist

Figure-A Stormwater Management Checklist

Drainage Report

- ☐ prepared and stamped by a qualified Idaho licensed professional
- ☐ narration for basis of selection and operation of the drainage design⁶
- ☐ pre- and post-development peak flow rate calculations (if applicable)
- ☐ pre- and post-development runoff volume calculations (if applicable)
- ☐ copies of associated permits, easements, and discharge agreements
- ☐ a copy of the site's Phase 1 Site Assessment (if available)
- ☐ infiltration facilities: two copies of Geotechnical Report (Section 3.3.1)
- ☐ comprehensive drainage plans (greater than 10 acres): flood routing and computations for the 100 year flood through the site
- ☐ multi-phase developments: the drainage report must include pertinent data from other phases

Drainage Plan

- ☐ five copies of the complete drainage plan, including detail sheet, are to be submitted
- ☐ topographic map using NAVD-88 datum (if possible) of pre-developed and finished grade contours at 1' or 2' intervals⁷
- ☐ on-site proposed building elevations of adjoining lots & finish floors
- ☐ grade of all impervious surfaces
- ☐ existing drainage and irrigation water conveyance systems within the property line or developed site
- ☐ new or modified drainage systems including system dimensions, profiles, elevations or spot elevations at key locations
- ☐ standard note on the plans requiring the construction stage and scheduling of drainage facility inspections by the Boise Public Works Department⁸
- ☐ infiltration facilities: standard note requiring that the bottom of the system be constructed at least 12" into free draining material
- ☐ Operation and maintenance (O&M) plan

6 Minor design adjustments are acceptable if the applicant provides supporting design documentation.

7 Greater contour intervals may be used on steeper slopes if the grade information is unreadable.

8 Contractors must provide a 24 hour notice to the Boise Public Works Department.

General Storm Water System Inspection Form

FACILITY:

STI20 - _____

Date of last Rain: ____/____/____

Facility Name: _____ Inspector: _____

Address: _____ Date: ____/____/____ Time: ____:____

Contact/Title: _____ Phone # (____) ____-____

OUTSIDE STORM DRAINS

Type of Storm Drain

Location

Amount

BMP

1. _____

2. _____

3. _____

MAINTENANCE PRACTICES OF STORM DRAINSa. Are storm drain inlets periodically inspected, maintained, and/or cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned ____/____/____

b. Sanitary sewer pretreatment equipment with potential to overflow/spill to parking areas/MS4? **NA/Y/N**c. Are the parking areas periodically cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned ____/____/____

d. Pretreatment equipment associated with the sites' storm water system? **NA / Y / N**

Type of Equipment: _____ Location: _____

Frequency: _____ Service Provider: _____ Date: ____/____/____

e. Are the floor areas including repair and maintenance area floors periodically cleaned? **NA / Y / N**

Location:

Methods:

Frequency:

Discharge to:

f. Any facility tests conducted for illicit connections to the storm drain systems (visual inspections, dye tests)? **NA / Y / N**

Type of Testing: _____ **Location:** _____

Results: _____ **Corrections:** **NA / Y / N / unsure**

Comments: _____

MAINTENANCE PRACTICES FACILITIES

a. Are there any connections the facility or inspector is unable to determine? **Y / N**

b. Is there any vehicle repair and maintenance onsite (including painting & lubrication) **Y / N**

c. Are repair and maintenance areas exposed to storm water? **Y / N**

FUELING ON SITE

Y / N

d. Does fueling occur on-site? **Y / N** **if No skip to j** and is it mobile? **Y / N**

e. Is fueling ASPP adequate? **Y / N**

f. Is the fueling area covered? **Y / N**

g. Are there any drains in the fueling area? **Y / N** **if yes,**

h. Where do the respective drains discharge? ☐ storm ☐ dry well ☐ sanitary ☐ other

i. is there an oil water separator in the fueling are collection system? **Y / N**

VEHICLE WASHING ON SITE**Y / N**

Are there areas where vehicles and/or heavy equipment are washed? Y / N, **if No skip to q**

- k. Does the facility use a mobile washer? Y / N **if yes,** **enter vendor name:**
- l. Are there any drains in the wash area? Y / N
- m. Where do the drains discharge? ☐ storm, ☐ dry well, ☐ sanitary, ☐ other
- n. Is the wash water captured before entering any drains? Y / N
if yes, how is the water disposed of?
- o. Is there any oil water separator in the wash water collection system? Y / N
- p. Is the wash water exposed to the storm water? Y / N
- q. In general for Section 4, is there adequate storm drain protection, spill containment, etc.? Y / N **Note any concerns?**
- _____

OUTDOOR STORAGE PRACTICES

Location	Type	Amount	Size	BMP
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N

MS4 DISCHARGES**Y / N**

- 1a. Approximate outdoor area covered by industrial activities (sq ft)? _____
- 1b. Approximate outdoor area covered by industrial activities (%)? _____
- c. Impervious surfaces in industrial area (%) – if 0 skip all _____

2. Site Drainage – add all that apply (indicate on site map)

- ☐ Sheet flow to street from facility entrance apron only
- ☐ Direct pipe connection to ACHD System, pipe diameter _____
- ☐ Sheet flow to street/MS4 (other than facility entrance apron)
- ☐ Direct connection to other waters of U.S> (canal, ditch, etc..)
- ☐ Other, describe _____

3. Is runoff from this site connected to the NPDES-permitted MS4? Y / N

4. Is there potential for non-storm water discharges from site to MS4? Y / N

If yes, explain _____

5. Any observed dry weather discharges? Y / N

6. Any permitted non-storm water discharges? Y / N

if yes, type of discharge: _____ authorized/permitted Y / N

compliant with permit requirements Y / N

Identify the industrial source(s). _____

8. Any roof drainage pollutants observed? Y / N

9. Rooftop air pollution concerns? Y / N

10. ASPP Concerns? Y / N

11. Floor cleaning discharge to outside? Y / N

SITE NOV HISTORY OR ENFORCEMENT ACTIONS

a. Any NOV's or Enforcement Actions in the past? Y / N if yes explain

Type: _____ Date: ____ / ____ / ____

Agency: _____ Complete Requests: Y / N

Comments: _____

SITE SPILL HISTORY

- a. Any spills in the last 3 years? Y / N, if yes explain

Material: _____ Quantity: _____

Type: _____ Date: ____ / ____ / ____

Agency: _____ Complete Requests: Y / N

Action Taken: _____

Comments: _____

SITE HISTORY CONTROL PERMITS (OTHER)

- a. List any other control permits held by or issued to facility.

Title/No: _____

Issuing Agency: _____

Issue Date: _____

Exp. Date: _____

Description: _____

ACND Industrial Stormwater Inspection Checklist

Business Name: _____ Date & Time: _____ Phone: _____
Address: _____ Contact/Title: _____
Facility Primary SIC code (by revenue): _____ Business Description: _____
Investigator Name (s): _____ Inspection: (Announced) (Unannounced) Other: _____
Inspection Type: ___ Preb/Stormwater Combined OR ___ Stormwater only ___ Initial Or ___ Follow-Up
Previous Inspection Date: _____ Next Inspection Tentative Date: _____

Facility type per Stormwater Regs:

___ Industrial Stormwater NPDES Permittee ___ Subject to SARA Title III Section 313, a.k.a. EPCRA
___ Other or comments: _____

If an Industrial NPDES Permittee:

Title of Permit: _____ Permit No.: _____ Issue Date: _____ Expiration Date: _____
Do they have an SWP3? (Y) (N) Is it being implemented? (Y) (N) (Obtain a copy of the SWP3)
Are the visual inspection records stored with the SWP3? (Y) (N)
When was the last annual site compliance evaluation? Date: _____
Based on it, were there any changes made to the SWP3? (Y) (N) (obtain updated copy if necessary)
Is analytical storm water monitoring required at this site? ☐ Yes ☐ No If so, how many outfalls are monitored: _____
Date of last significant rain: _____ Have all required samples been collected to date? ☐ Yes ☐ No
Do the stormwater sample points adequately represent potential pollution from sources? ☐ Yes ☐ No
Is there a No-Exposure certification? (NPDES Industrial Stormwater exemption) ☐ Yes ☐ No (If Yes, indicate permit no. above)

If a SARA Title III, Section 313 facility:

Note any leaks or conditions that would lead to discharges of Section 313 water priority chemicals or could lead to direct contact of Stormwater with raw materials, intermediate materials, waste materials or products _____

Site History

Have there been any NOV's, citations, or other regulatory actions against the facility by DEQ, IDWR, EPA or others in the past three years? ☐ Yes ☐ No If Yes, explain: _____ Number of AST's: _____
Have any spills been reported in the last three years? ☐ Yes ☐ No If so, material spilled: _____
Quantity (gal): _____ Any mitigation action taken: _____

MS4 Discharges

Is runoff from this site connected to the municipal separate storm sewer system (Y) (N)
If yes, how is it connected? (Indicate on Site Map) ___ Sheet flow from parking lot to street ___ On-site detention/ French drain
___ Direct connection ___ Other, describe: _____

Characterize observed dry weather discharges; determine if permitted, if so, is it compliant w/ permit requirements? If not, compare characteristics to ID the industrial source. ID all industrial sources of all dry weather discharges observed.

Is the facility's drainage connected to a regulated body of water? (Y) (N)
If No, verify on maps

Facility & Equipment Maintenance Practices

- (A) Are storm drain inlets periodically inspected, maintained, and/or cleaned? (Y) (N) (N/A)
Method & Frequency: _____ By whom: _____ Last Cleaned: _____
(B) Are the parking areas periodically cleaned? (Y) (N) (N/A)
Method & Frequency: _____ By whom: _____ Last Cleaned: _____
(C) Are floor areas including repair and maintenance area floors periodically cleaned? (Y) (N) (N/A)
Locations, methods, & schedules: _____
(D) Has the facility conducted any tests for illicit connections to the storm drain system (e.g., visual inspections, dye test)? (Y) (N)
If yes, type of testing, locations of testing, and results: _____
(E) Inspect any onsite repair and maintenance, fueling, washing, or airport deicing areas for adequate storm drain protection, spill containment, etc. Note any concerns: _____

ACHD Industrial Stormwater Inspection Checklist

Rooftop / Air Discharge Equipment

Any roof drainage pollutants observed? (Y) (N)

If yes, describe _____

Material Handling/Manufacturing Areas

Are there any material handling activities exposed to Stormwater? (Y) (N) (Material handling activities include: the storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, finished product, by-product, or waste product.)

If yes, what materials are being handled? _____

Have BMPs been implemented (Y) (N) BMP Types: _____

Outdoor Chemical/Product Storage, Other Storage Areas: _____

Outside Storm Drains: _____

Comments: _____

Educational Info:

~~Stormwater Ordinance Brochure~~

___ FOG Brochure

___ Local Regs

___ Ada Haz. Waste Disposal

___ StormWater Ordinance Brochure

___ Other: _____

Site Map

Indicate drainage and discharge structures, paved areas and buildings, surface flow directions, areas of potential soil erosion relative to the MS4. Identify and label all outdoor material storage areas. Distinguish b/w storm and sanitary sewers, ID all manhole locations on map. Note the flow pattern of any unconfined discharges (e.g. cleaning, rinse and wash waters, etc.) and where potential spills may occur including stormwater runoff directions and drop inlets and any oil water separators or other pretreatment devices in the stormwater collection system.

Compliance Status

Compliant ___ Non-compliant ___ (list reasons for non-compliance) _____

Pending ___ (list changes that need to be made for compliant status to be granted) _____

High Priority Permanent Storm Water Management Site Inspection Checklist

FACILITY:

Facility Name: _____ Inspector: _____

Address: _____ Date: ____ / ____ / ____ Time: ____ : ____

Contact/Title: _____ Phone # (____) ____ - ____

OUTSIDE STORM DRAINS

Type of Storm Drain	Location	Amount	BMP
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

MAINTENANCE PRACTICES OF STORM DRAINS

a. Are storm drain inlets periodically inspected, maintained, and/or cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned ____ / ____ / ____

b. Sanitary sewer pretreatment equipment with potential to overflow/spill to parking areas/MS4? **NA/Y/N**

c. Are the parking areas periodically cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned ____ / ____ / ____

d. Pretreatment equipment associated with the sites' storm water system? **NA / Y / N**

Type of Equipment: _____ Location: _____

Frequency: _____ Service Provider: _____ Date: ____ / ____ / ____

- e. Are the floor areas including repair and maintenance area floors periodically cleaned? **NA / Y / N**

Location: _____ **Methods:** _____ **Frequency:** _____ **Discharge to:** _____

- f. Any facility tests conducted for illicit connections to the storm drain systems (visual inspections, dye tests)? **NA / Y / N**

Type of Testing: _____ **Location:** _____

Results: _____ **Corrections:** **NA / Y / N / unsure**

Comments: _____

MAINTENANCE PRACTICES FACILITIES

- a. Are there any connections the facility or inspector is unable to determine? **Y / N**
- b. Is there any vehicle repair and maintenance onsite (including painting & lubrication) **Y / N**
- c. Are repair and maintenance areas exposed to storm water? **Y / N**

FUELING ON SITE

Y / N

- d. Does fueling occur on-site? **Y / N** **if No skip to j** and is it mobile? **Y / N**
- e. Is fueling ASPP adequate? **Y / N**
- f. Is the fueling area covered? **Y / N**
- g. Are there any drains in the fueling area? **Y / N** **if yes,**
- h. Where do the respective drains discharge? ☐ **storm** ☐ **dry well** ☐ **sanitary** ☐ **other**
- i. Is there an oil water separator in the fueling are collection system? **Y / N**

VEHICLE WASHING ON SITE

Y / N

- j. Are there areas where vehicles and/or heavy equipment are washed? Y / N, **if No skip to q**
- k. Does the facility use a mobile washer? Y / N **if yes,** enter vendor name:
- l. Are there any drains in the wash area? Y / N
- m. Where do the drains discharge? ☐ storm, ☐ dry well, ☐ sanitary, ☐ other
- n. Is the wash water captured before entering any drains? Y / N
if yes, how is the water disposed of?
- o. Is there any oil water separator in the wash water collection system? Y / N
- p. Is the wash water exposed to the storm water? Y / N
- q. In general for Section 4, is there adequate storm drain protection, spill containment, etc.? Y / N **Note any concerns?**
- _____
- _____

OUTDOOR STORAGE PRACTICES

Location	Type	Amount	Size	BMP
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N

MS4 DISCHARGES

Y / N

- 1a. Approximate outdoor area covered by industrial activities (sq ft)? _____
- 1b. Approximate outdoor area covered by industrial activities (%)? _____

- 1c. Impervious surfaces in industrial area (%) – if 0 skip all _____
2. Site Drainage – add all that apply (indicate on site map)
- ☐ Sheet flow to street from facility entrance apron only
 - ☐ Direct pipe connection to ACHD System, pipe diameter _____
 - ☐ Sheet flow to street/MS4 (other than facility entrance apron)
 - ☐ Direct connection to other waters of U.S> (canal, ditch, etc..)
 - ☐ Other, describe _____
3. Is runoff from this site connected to the NPDES-permitted MS4? Y / N
4. Is there potential for non-storm water discharges from site to MS4? Y / N
- If yes, explain** _____
5. Any observed dry weather discharges? Y / N
6. Any permitted non-storm water discharges? Y / N
- if yes, type of discharge:** _____ **authorized/permitted Y / N**
7. Compliant with permit requirements Y / N
8. Identify the industrial source(s). _____
9. Any roof drainage pollutants observed? Y / N
10. Rooftop air pollution concerns? Y / N
11. ASPP Concerns? Y / N
12. Floor cleaning discharge to outside? Y / N

SITE NOV HISTORY OR ENFORCEMENT ACTIONS

- a. Any NOV's or Enforcement Actions in the past? Y / N **if yes explain**

Type: _____ Date: ____ / ____ / ____

Agency: _____ Complete Requests: Y / N

Comments: _____

SITE SPILL HISTORY

- a. Any spills in the last 3 years? Y / N, **if yes explain**

Material: _____ Quantity: _____

Type: _____ Date: ____ / ____ / ____

Agency: _____ Complete Requests: Y / N

Action Taken: _____

Comments: _____

SITE HISTORY CONTROL PERMITS (OTHER)

- a. List any other control permits held by or issued to facility.

Title/No: _____

Issuing Agency: _____

Issue Date: _____

Exp. Date: _____

Description: _____

Appendix E

Drainage System Permanent Controls Inventory and Tracking

Table of Contents:

1. Stormwater Management Inventory Spreadsheet

<u>Name</u>	<u>Parcel</u>	<u>Site Address</u>	<u>BLD</u>	<u>Various Structures</u>	<u>Type Structure</u>	<u>Manual</u>	<u>Agreement</u>	<u>O & M Requirements</u>	<u>Activity</u>	<u>Non Routine Inspection Schedule</u>	<u>Responsible Party</u>	<u>Routine Complete Self Inspection</u>
Advanced Auto Parts	R2734510194	4379 W. Chinden Blvd.	BLDFY2017-0093	4	(4) Catch Basins, (1) Seepage Bed, (3) Swales, (1) 1000 gallon DCI	Yes	Yes	Inspections Maintenance	Auto Parts Sales	Periodic Maintenance	Property Owner	Monthly, biannually
Anser Charter School	R2734501132	202 E. 42nd Street	BLD2015-00056		Swale	No	No		Charter School			
Bowman Funeral Home	R1292650110	10254 Carlton Bay Dr.	BLD2013-00038	2	(1) Catch Basins, (1) Swale	Yes	No	Inspections, Maintenance	Funeral Home	Following Storm Event Greater than	Property Land Owner	3-4 Times annual
Cutting Edge Landscape	R1657730020	5373 N Alworth	BLDFY2016-0040	2	(1) DCI, Permeable pavers	Yes	Yes	Inspections Maintenance	Landscape Maintenance	Following Storm Event	Cutting Edge Owners	Biannually, Annually
Discount Tire	S0524449402	6939 W State Street	BLDFY2016-0054	1	(2) Swales	Yes	Yes	Inspections, Maintenance	Tire Sales	Regularly	Owner	Quarterly, Annually
Dutch Bros. Coffee	R7334170105	5177 Chinden Blvd	BLD2013-00079	1	(1) Swale	Yes	No	Maintenance	Coffee Drink bistro	Minimum 2X yearly	Dutch Bros General Facilities Manager	April, September, after rain events greater
Eberlestock	R2734510794	215 W. 41st Street	BLD2013-00111	3	1 Swale, 1 vault with pump, 2 DCI with seepage bed	No	No	Inspections, Maintenance	Backpack Manufacturer	Inspected 3x annually + after storms	Glen Eberle	March, July, November, after storms
Emerson House	R8191505740	8250 W. Marigold	BLDFY2017-0096	1	(1) Swale	Yes	Yes	Inspections, Maintenance	Senior Living Facility	Following Significant Rainfall Event	Emerson House Owners	Monthly, Biannually, Annually
Garden City- City Hall	R1431980300	6015 Glenwood	PWU2013-00120	3	(2) DCI, (2) swales	No	No	Inspections, Maintenance	Business Offices/ Library	Following Significant Rainfall Event	Garden City Public Works	Inspect 2x annually - April & Sept.
Garden City E. 36th St. Parking Lot	R2734540523	301 E. 36th Street	PWU2015-00045	3	(1) DCI, (1) seepage bed, (2) Permeable Pavers	Yes	No	Inspections, Maintenance	Parking Lot	Following Storm Event	Garden City Public Works	monthly, biannual, Annually

Garden City Operations Center Shed Addition	R2734520480	207 E 38th Street	BLDFY2016-0038		1	(1)Swale	Yes	No		Encloses Storage Shed	Periodically and Following Storm Events	Garden City Public Works	Monthly, April and September
Grace Assisted Living	S0514346780	9995 State Street	BLDFY2016-0113		3	(1)1000 gallon DCI, (1)seepage bed, (2)swale	Yes	Yes		Senior Living Facility	Periodically	Owners of Grace Assisted Living	Biannually
Grace Assisted Living	S0514346740	9779 W. State St	PWUFY2017-0011		1	(2)Permeable Pavers	Yes	Yes		Senior Living Facility	Periodically	Owners of Grace Assisted Living	Quarterly, Annually
Legacy Apartments	R7334160564	507 E. 51st Street	BLD2015-00010		4	(1)Swales, (9)1000 Gallon DCI, (5) Seepage Beds, (9) Catch Basin	Yes	Yes		Apartment Community	No Specification In O & M Manual	Owner of Legacy Apartments	Monthly, Biannually, Annually
Moffat Homes	R2734501880	210 E. 40th Street	BLD2013-00090		3	Swales	No	No			As Needed	Moffat Homes LLC.	Monthly, annual,
Mr. Mudd	R7334161301	400 E 52nd Street	PWUFY2016-0010		2	(3)Swales, (1) Catch Basin	yes	Yes		Concrete Dry mix Plant	Following Rain Event Greater than 0.5"	Property Owner	April and September
Nelson's RV's	R7334170135	5309 Chinden Blvd	BLD2013-00083		2	DCI	Yes	No		Recreational Vehicle Sales & Beer	Following large Storm Event	Nelson's RV/Property Owner	April and September
Powderhaus Brewery	R3045770400	9719 Chinden Blvd	BLD2014-00138		1	(2)Swales	Yes	No		Manufacturing	Following Storm Events	Property Owner	Annually
Primary Health	R5639760300	5601 Chinden Blvd	BLD2015-00125		2	(1)1000 gallon DCI, Seepage Bed	Yes	No		Quick Care Medical Facility	Following large rainfall event	Property Owner	Biannually
Renaissance Building	R2734501061	108 E 42nd Street	BLDFY2016-0112		1	(1)Swale	Yes	Yes		Building Architectural Firm	Following Stormwater event greater	Building Owner	April and October

Riverside Hotel (East Parking Lot)	R2734541990	2900 W. Chinden Blvd	PWUFY2016-0004		(4) Permeable Pavers	1	Yes	Yes	Inspections, Maintenance	Hotel Parking Lot	Following Storm Events	Building Owner	Monthly, Annually
Riverside Hotel (Sandbar Expansion)	R2734541990	2900 W. Chinden Blvd	PWUFY2016-0003		Permeable Pavers	1	Yes	Yes	Inspections, Maintenance	Outdoor Restaurant and bar	Following Storm Events	Building Owner	Monthly, Annually
Riverside Hotel (Weeding Venue)	R2734541990	2900 W. Chinden Blvd	BLDFY2017-0112		(2) Permeable Pavers, (1) seepage bed, (1) Catch Basin	3	Yes	Yes	Inspections, Maintenance	Outdoor Weeding Venue	Following Storm Events	Building Owner	Monthly, Biannually, Annually
ServePro	R1055420150	5090 Sawyer Ave.	BLD2013-00126		4 Swales	4	Yes	No	Inspections, Maintenance	Building Restoration	Following Storm Events	Serv Pro Property Manager	April and September
Sleep Country/ Mattress Firm	R8143000043	7227 State Street	BLD2014-00101		(1) Swale, (1) Catch Basin, Permeable Pavers	3	Yes	No	Inspections, Maintenance	Mattress Sales	Following Storm Events	Mattress Firm Owners	April and September
Subway Restaurant	R2734502490	3988 Chinden Blvd	BLD2013-00029		(1) DCI, (1) seepage bed	1	Yes	No	Inspections, Maintenance	Sandwich Restaurant	As Needed and Following large Storm	Bill Meier, Three Goats LLC.	2x annually
Tates Rents & Professional Concrete Co.	R2734502730	111 E. 39th Street	BLD2014-00100		2 Swales	2	No	No	Inspections, Maintenance	Office Building	Maintain as needed.	Grove Hummert	Semi-annually
Telaya Winery	R2734541570	240 E. 32nd Street	BLD2015-00063		(2) Swales	1	Yes	No	Inspections, Maintenance	Wine Manufacturing & Sales	Following Significant Rainfall Event	Teyala Winery Owners	monthly, biannual, Annually
The Human Bean	S0514346700	10015 State Street	BLD2015-00023		(2) Swales	1	Yes	No	Inspections, Maintenance	Coffee Drink bistro	Periodic Inspection	Human Bean Owners	Periodic Inspection
Trailwinds Apartments	R2734520991	415 E. 42nd Street	BLD2014-00099		Catch Basins, Swale		Yes	No	Inspections, Maintenance	Apartment Community	Following substantial storm events	Trail Winds Apts Owners - Maintenance Supervisor	April and September
Treasure Valley Collision	S0524244452	8421 State Street	BLD2014-00125		(1) Swale	1	Yes	No	Inspections, Maintenance	Auto Collision Repair	After Storm Event	Property Land Owner	Annually

[illegible]

Appendix F

Riparian Zone Management Project

Table of Contents

1. Cover Riparian Zone Management Project
2. Riparian Zone Management Plan
3. City Owned Property
4. Proposed Riparian Acquisition Zones
5. Potential Riparian Zones
6. Riparian Zone Potential Donor List
7. Riparian Zone Management Project Timeline



Riparian Zone Management Project

Riparian Zone Management Project



2015 Riparian Zone Management Plan

Introduction:

In order to address the 2015 Riparian Zone Management requirements for Boise area NPDES permit, Garden City is implementing a Riparian Zone Management Plan. The project will attempt to acquire and protect undeveloped areas of land in the riparian areas within the city limits of Garden City. The project will include mapping out the current city owned properties, and potential riparian area acquirable lands, and outlining the benefits to land owners and the necessary steps to acquiring and protecting the land.

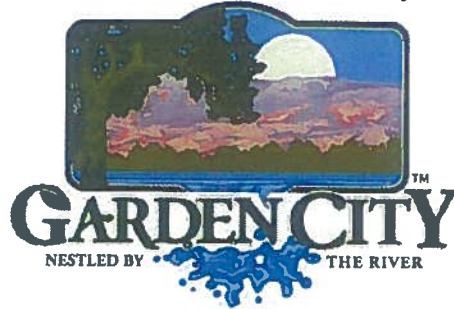
Step 1: NPDES Requirements

The Co-Permittee requirements regarding Riparian Zone Management include the following: "Riparian Zone Management and Outfall: Riparian Zone Management... No later than September 30, 2015, the Permittees must identify and prioritize riparian areas appropriate for Permittee acquisition and protection... The Permittees must submit the list of prioritized riparian protection areas, and a status report on the planning... as part of the 3rd Year Annual Report."

Step 2: Mapping Riparian Zones and Potential Acquirable Lands

The riparian areas surrounding the Boise River, the Thurman Mill Canal, ponds, and lakes have been mapped out with our Arc Reader GIS program, and prioritized for potential areas of acquisition and protection. Garden City already owns substantial amounts of land in the riparian areas (see map – "City Owned Property"). Four riparian zones have been identified and prioritized for potential acquisition and protection (see map – "Potential Riparian Acquisition Zones"). Each of the potential zones has been mapped out with the appropriate land owner (see maps – "Potential Riparian Zones"). The maps in "Potential Riparian Zones" have had each property outlined and separated between land owners and

Riparian Zone Management Project



land that has no owners associated. There are numbers for each of the property owners in the riparian zones (see document "Potential Land Donors").

Step 3: Research

A general plan for acquisition and protection of the land has been developed. More research and development of the plan will be done as time goes on. The current plan is to be submitted into the 2015 Stormwater Management Plan and it includes steps to be implemented to reach the goals of the Riparian Zone Management Project. A tentative implementation timeline with individual goals has been made (see document "Riparian Zone Management Project Timeline"). Many Cities, counties, states, nonprofit and private organizations have implemented similar plans to acquire lands. Researching existing riparian zone plans will help with the development of our plan. Funding will need to be provided for land that is to be purchased. Research will need to be done to see how funding would be provided. Municipality funds, grants, and donations are possible funding sources.

Step 4: Acquisition Methods

Three types of land acquisition are fee simple acquisition, conservation easement, and municipality ordinance buffer tools.

Fee simple acquisition is the purchase, trade or donation of land. Using this method would allow the City to gain full ownership of the land. Funding would need to be acquired if purchase of lands is to be possible. It is also possible to trade land that is owned by the city that is not located in a riparian zone or does not have economic value for the city for land owned by a private party that is located in a riparian zone.

Land owners who donate land to the City could receive a substantial tax benefit. Tax benefits for donors could be used under Idaho State Tax Code: Title 63 (Revenue and Taxation), Chapter 6 (Exemption from Taxation) titled "63-605: LAND USED TO PROTECT WILDLIFE AND WILDLIFE HABITAT".

Riparian Zone Management Project



A conservation easement would make an agreement between land owners and the City of Garden City. The agreement would ensure permanent protection from development of the land. The agreement would allow the owners to continue to own and use the land with certain restrictions. Each easement would be unique to the parcel of land and would address each parcel individually.

Conservation Easement agreements would allow the land owners to continue to enjoy the land, and continue to be the primary owner(s) of the land. The agreements would give the owners the assurance that the land would never be developed as long as the agreement is in play. All maintenance, damage, and liability concerns of this land will remain the responsibility of the land owner. Each easement agreement would need to be individually written to accommodate to each parcel of land. General language could be developed to be included on each of the agreements. A "sample agreement" would be developed to show the land owners when contacting the land owners and discussing the acquisition processes and types.

Municipality ordinance buffer tools involves using established city ordinances to acquire lands that either have no owner associated, or are currently owned by private people, or organizations. The land could be acquired through Garden City Development Code 8-6B-10: Zoning Map Amendment and Annexation. This Municipal Code gives the city the authority to use the Idaho State Code 50-222: Annexations by Cities. More research would need to be done in order to determine if the targeted riparian zones would qualify for this State code, and the steps that would need to be taken for implementation.

Step 6: Contacting Landowners:

Brochures, handouts, flyers, sample agreements, etc. would be developed as educational materials containing information about the benefits of donating, selling, or reaching an easement agreement on their land.

Riparian Zone Management Project



Each landowner on the list of “Potential Land Donors” would be approached with the plan, educational materials, and benefits. A list of interested parties would be developed from the meetings with the land owners. Agreements and contracts would then be developed and signed by each party. After all documentation has been prepared and signed, the city would take over ownership and responsibilities.

Step 7: Implementation

Land that will be donated, sold, or acquired via City ordinance, would be the cities property to protect and maintain. The goal of the riparian zone is to allow it to remain in its natural state, and allow wildlife to flourish within and manipulate as needed. Therefore there will be little to no maintenance required. Control measures would need to be developed in order to ensure the land is not destroyed by an outside party. The land would need to be inspected routinely to check for damage and liability concerns. For the most part the land could remain untouched.

Land that is under a conservation easement would not be the responsibility of the city. The agreements would need to be kept track of by the Garden City Developmental Services Department. When / if plans come through for development on these parcels of land, they would automatically be rejected.

Conclusion

The mapping out and prioritizing lands, as well as writing this plan will fulfill the requirements of the NPDES permit for Garden City. Implementation of the plan would be self initiated. Project goals, a timeline and deadlines have been made, and will be updated once implementation is approved.

This project will not only satisfy requirements for the Garden City portion of the NPDES permit, but also it would benefit wildlife, environment, recreation, and human health. Implementation would help the Cities reputation improve, and allow citizens to recognize that the City cares about preserving natural riparian habitats.

Riparian Zone Management Project



GARDEN CITY
TV
NESTLED BY THE RIVER



**Garden City Owned
Property**

Riparian Zone Management Project

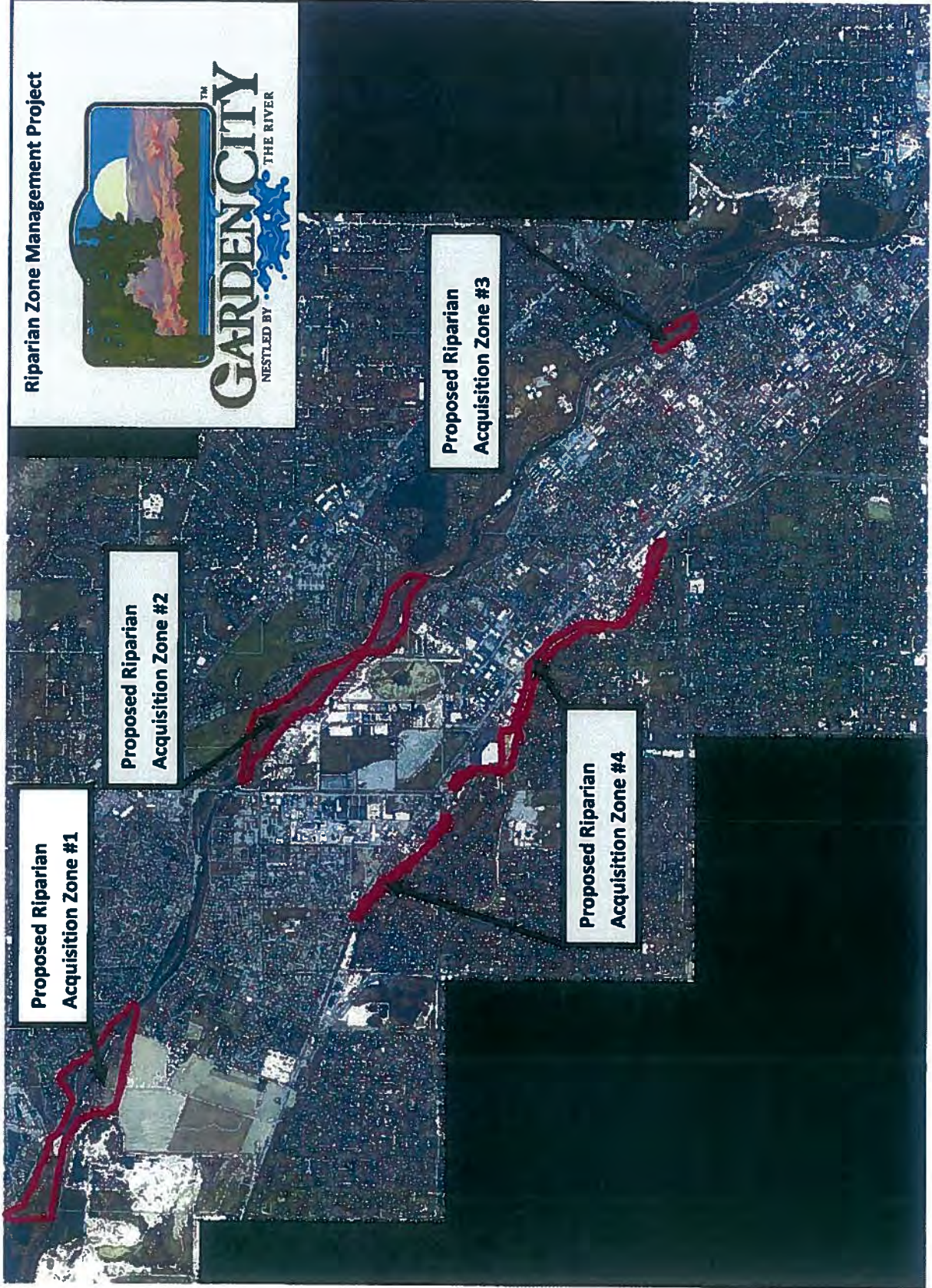


**Proposed Riparian
Acquisition Zone #1**

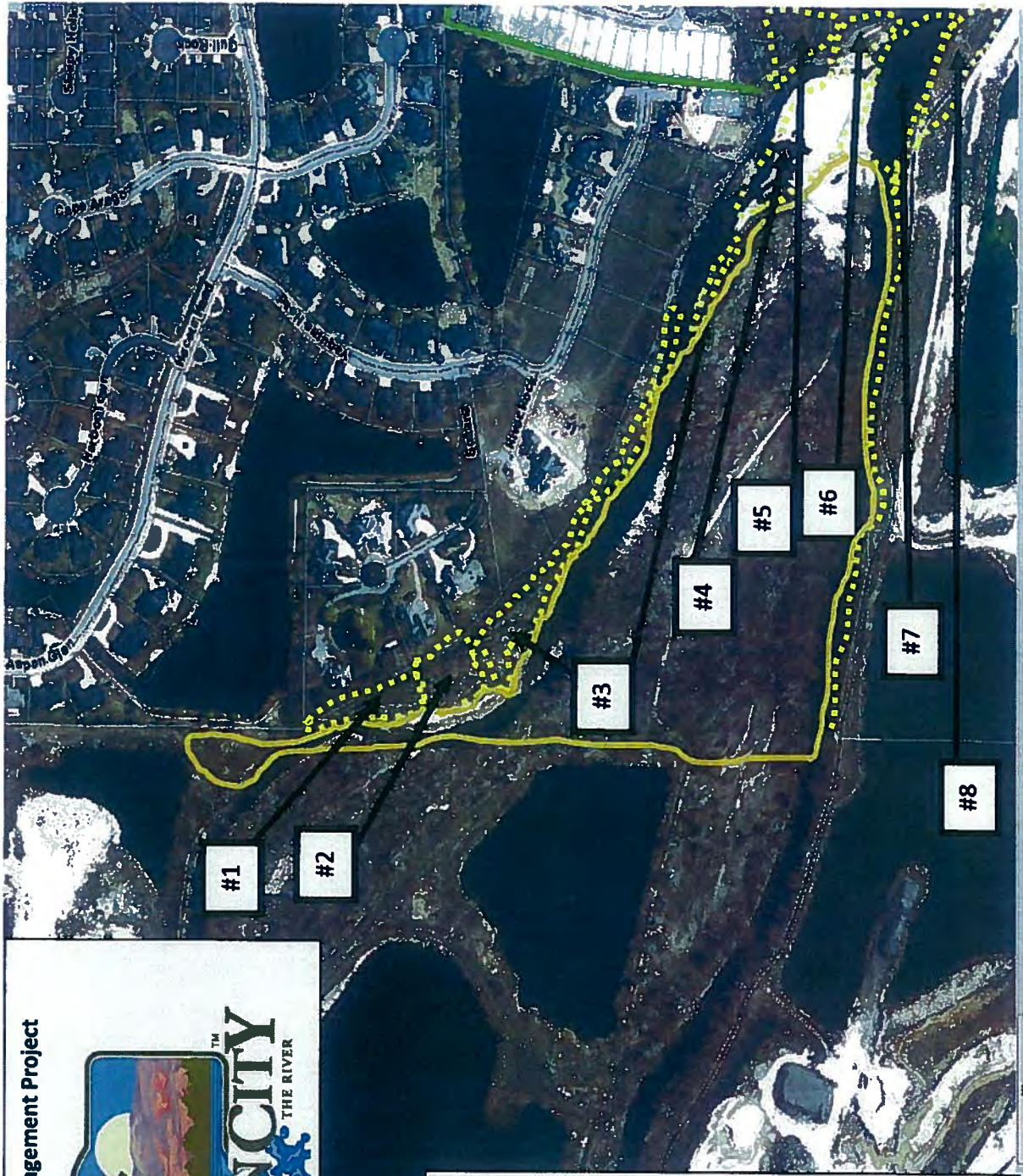
**Proposed Riparian
Acquisition Zone #2**

**Proposed Riparian
Acquisition Zone #3**

**Proposed Riparian
Acquisition Zone #4**

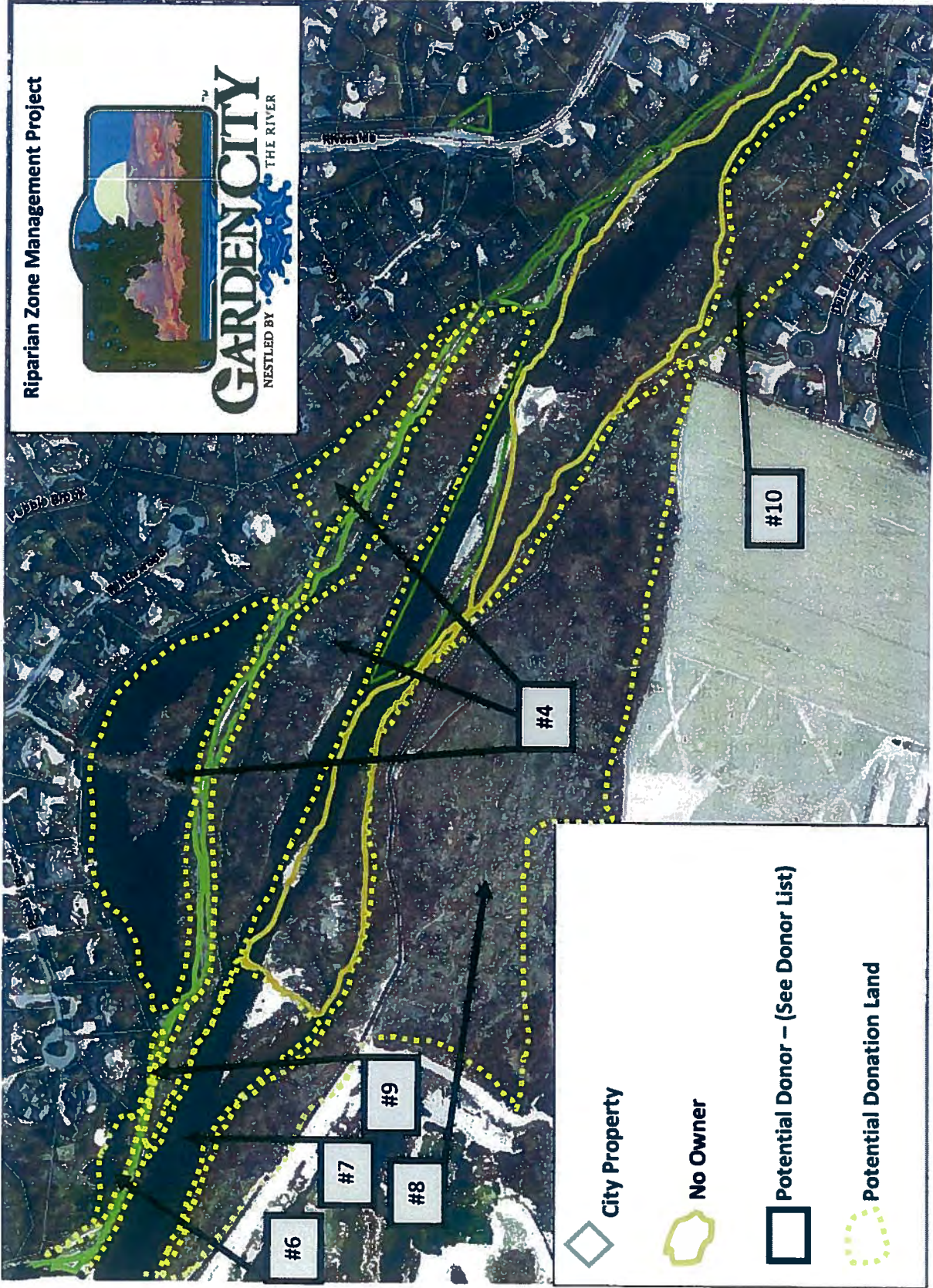


Riparian Zone Management Project

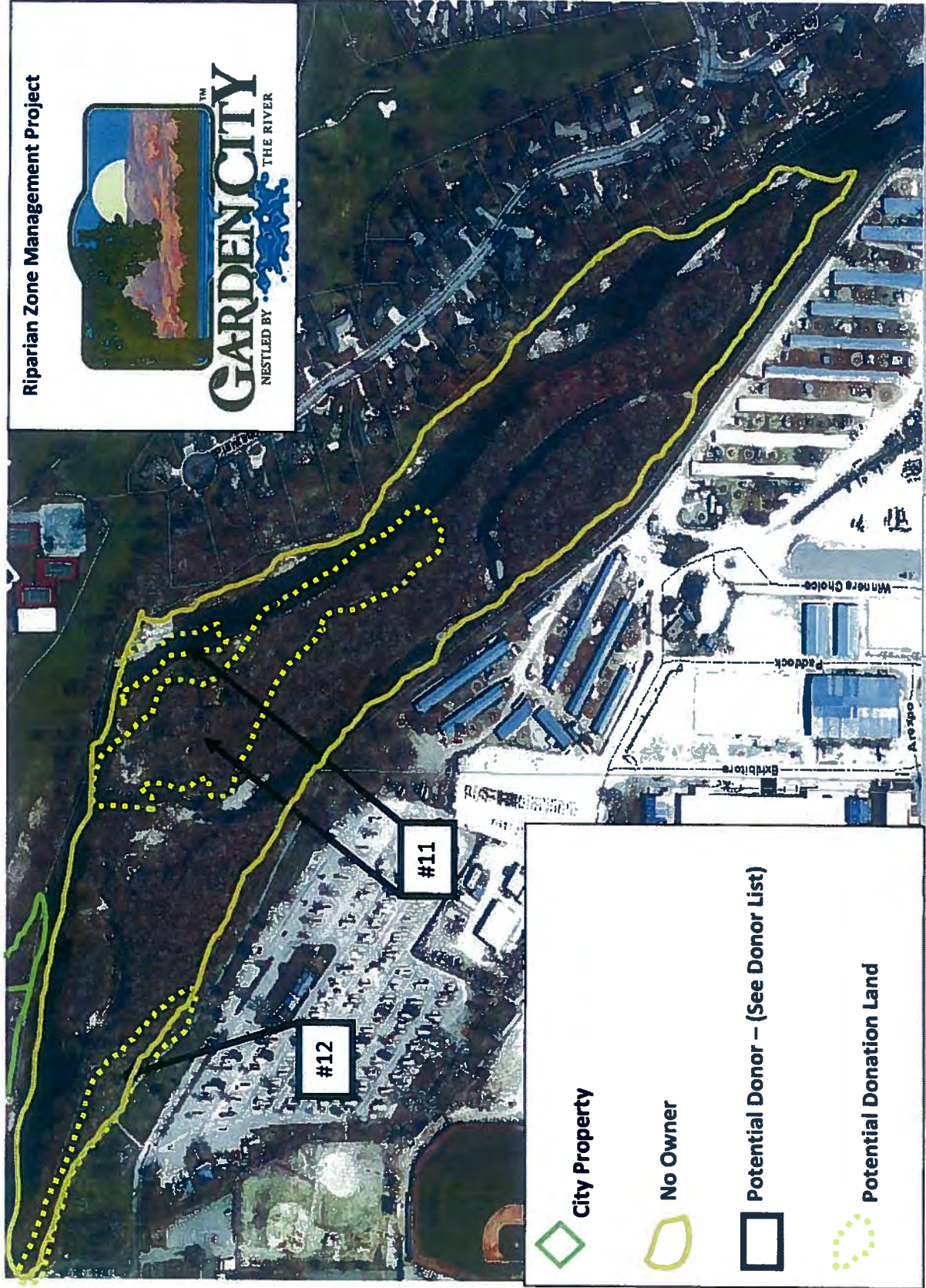


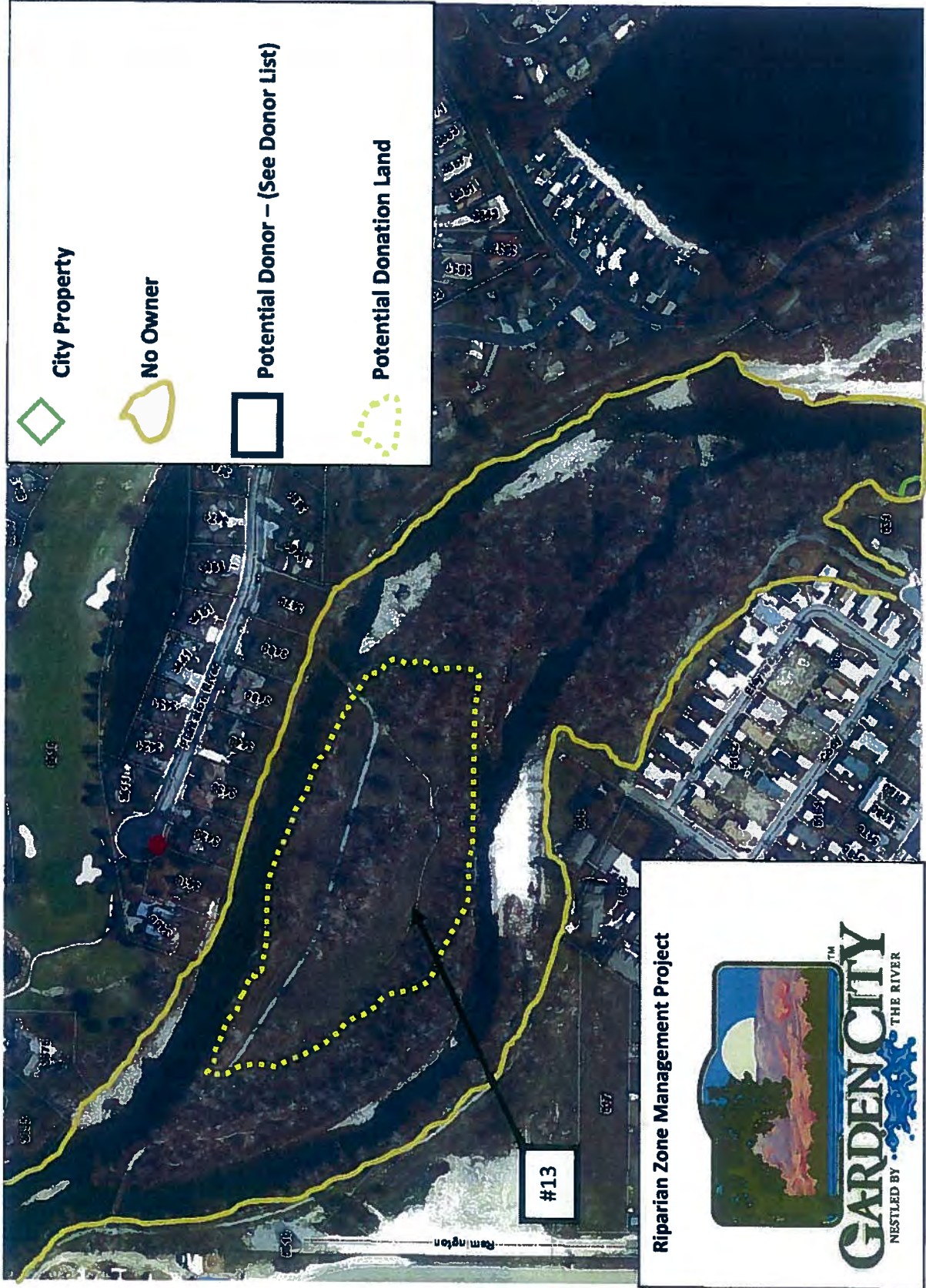
-  City Property
-  No Owner
-  Potential Donor – (See Donor List)
-  Potential Donation Land

Riparian Zone Management Project



Riparian Zone Management Project







City Property



No Owner



Potential Donor -- (See Donor List)

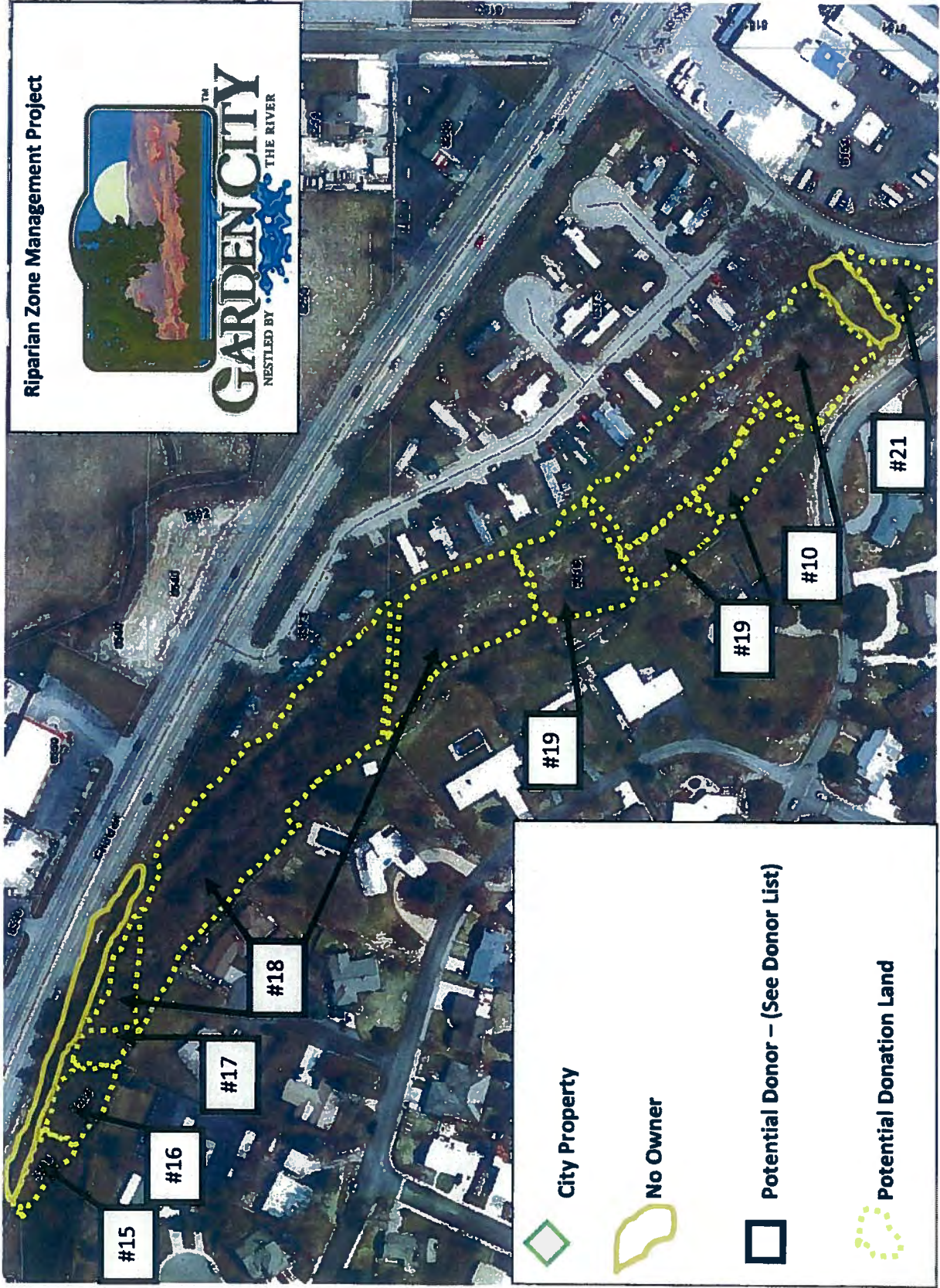


Potential Donation Land

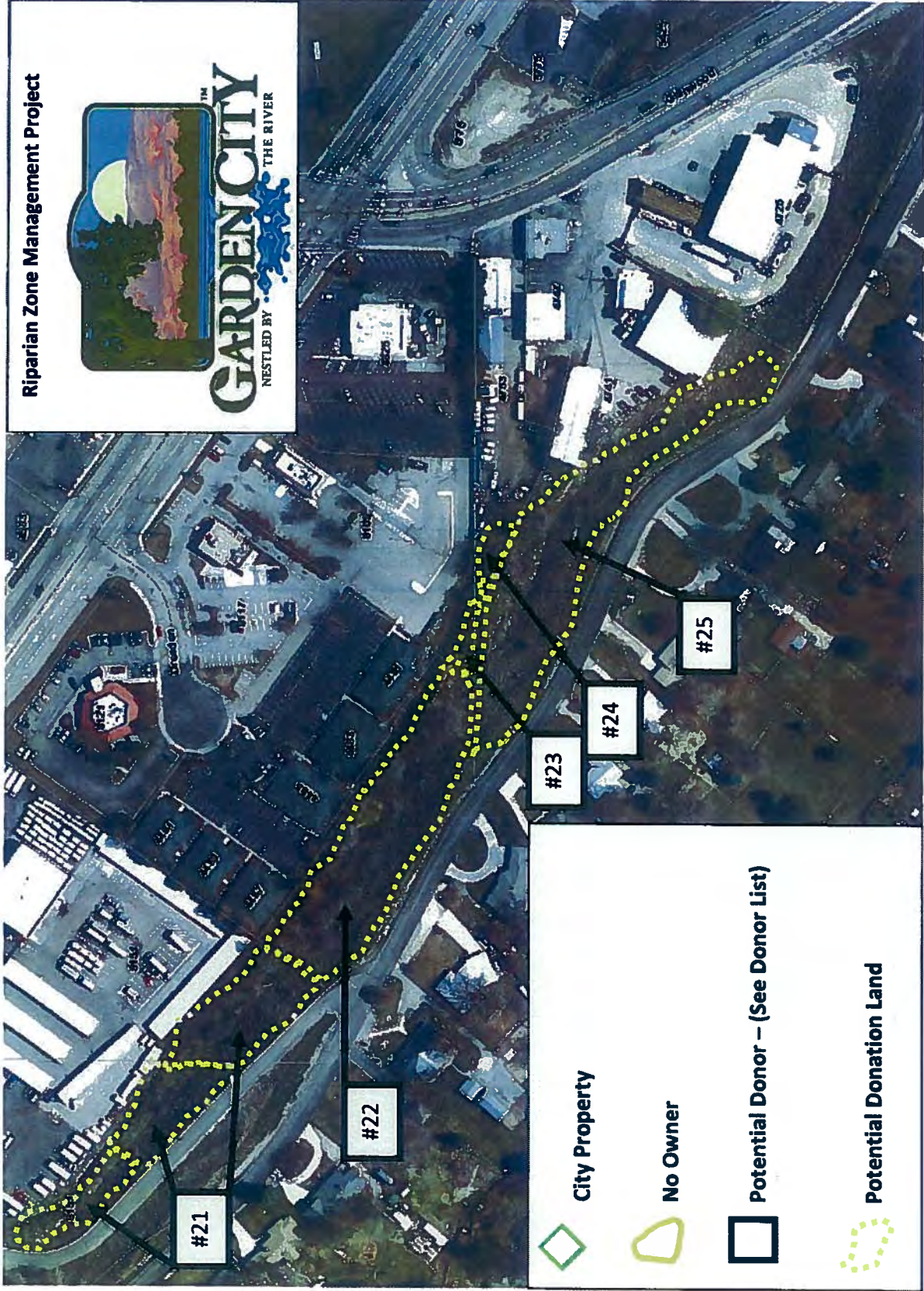
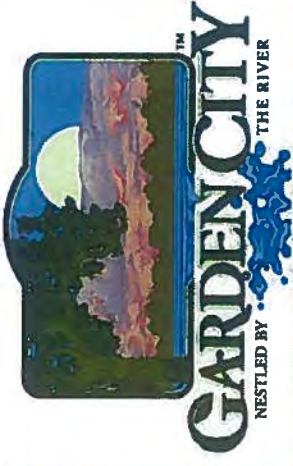
Riparian Zone Management Project

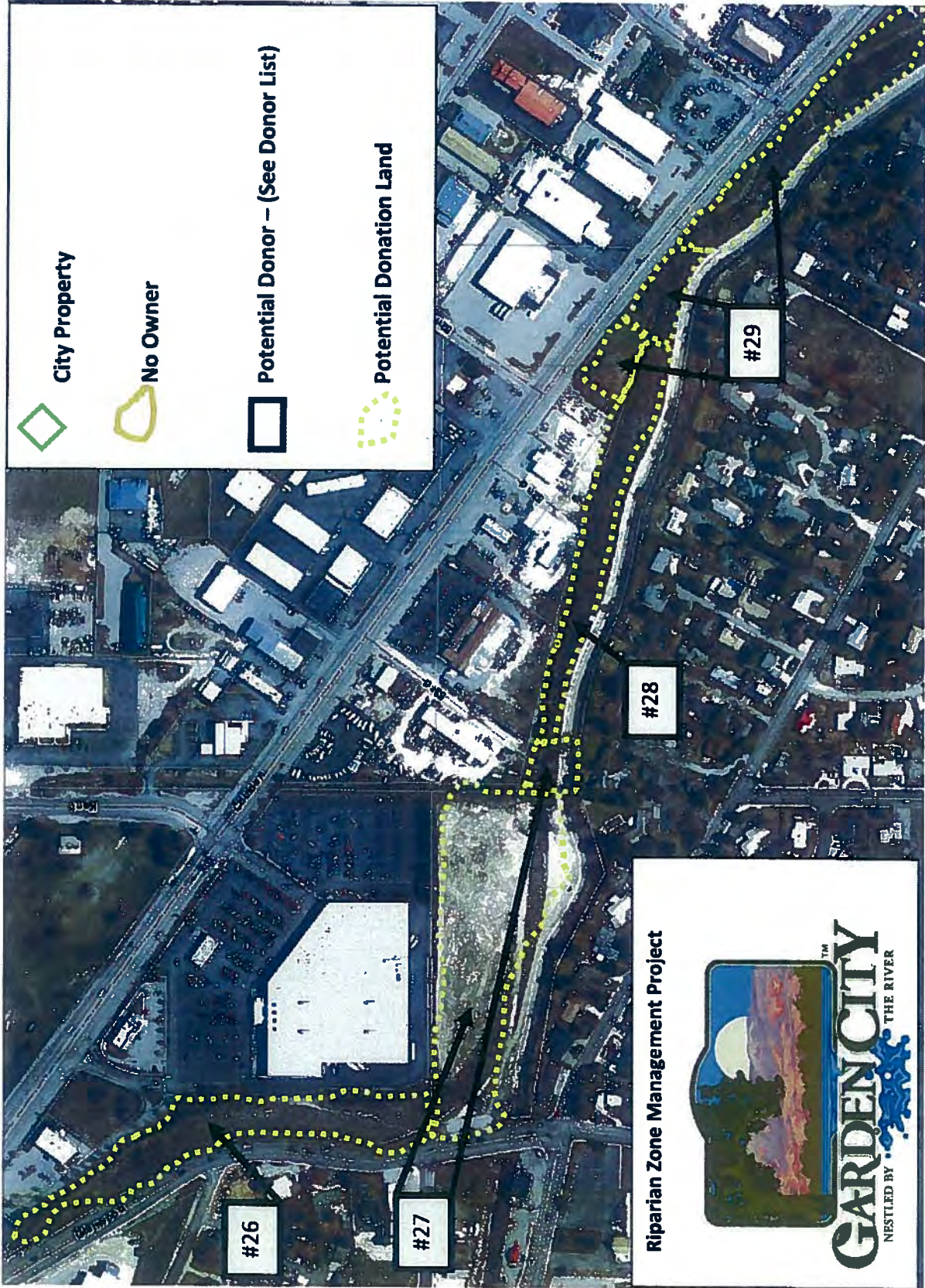


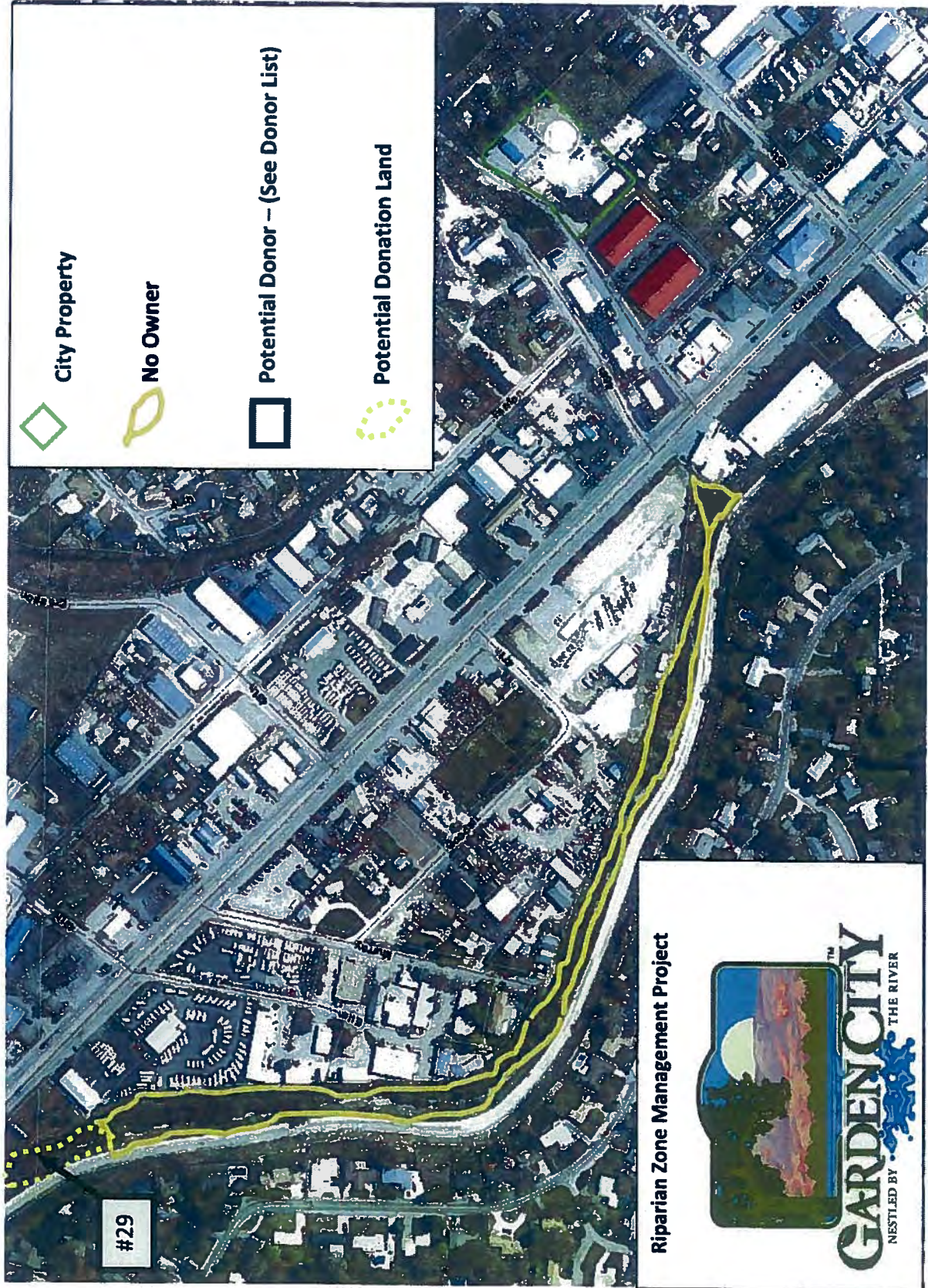
Riparian Zone Management Project



Riparian Zone Management Project







City Property

No Owner

Potential Donor - (See Donor List)

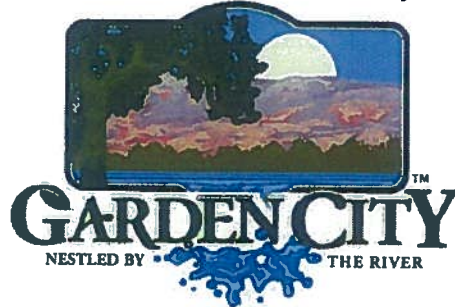
Potential Donation Land

#29

Riparian Zone Management Project



Riparian Zone Management Project



Potential Land Donors

Riparian Zone #1:

1. Catherine Martin
2. Tim Hill
3. Christopher Pearson
4. Woods Owner Association Inc.
5. Samuel Jorgenson
6. Raol Kakaria
7. Dean Schultz
8. Dechambeau Family LTD Partnership
9. Roger Allen
10. Huskinson-Leader LLC

Riparian Zone #2:

11. Idaho State Department of Lands
12. Ada County
13. Idaho Park Foundation

Riparian Zone #3:

14. Idaho State Parks and Recreation

Riparian Zone #4:

15. Kirk Sullivan
16. Edward Bews
17. Blessin Barry
18. Larry Barnes
19. Dale Fiske
20. Wayland Fong
21. Arec 11 LLC
22. Creeks Edge Partnership
23. Norman Mattefs
24. TDJ LLC
25. Glenwood Zamzows LLC

Riparian Zone Management Project



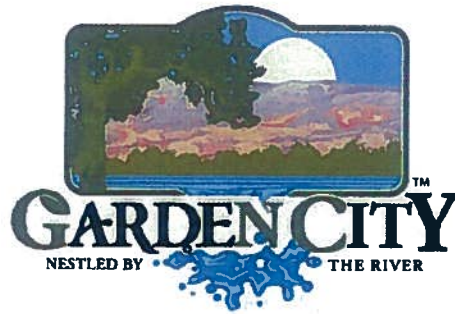
26. Metropolitan Life

27. James Fuhrman

28. Walter Guillen

29. TLC Properties Inc

Riparian Zone Management Project



Riparian Zone Management Project Timeline

<u>Goal</u>	<u>Target Date</u>
1. NPDES Requirements a. List of acquirable lands b. Plan for implementation	September 30, 2015
2. Prioritized Riparian Land a. Map and list potential acquirable lands	September 30, 2015
3. Develop Riparian Zone Management Plan and Report Status a. Plan for implementation with steps	September 30, 2015
4. Research a. Other cities, counties, states, nonprofit organizations, etc. plans b. Specific steps for each type of acquisition c. Purchase funding	TBA
5. Develop Materials for Land Owners a. Educational materials, benefits b. Sample easement agreements c. Sample purchase agreement d. Sample trade agreement e. Sample donation agreement f. Tax benefits	TBA
6. Approach Land Owners a. Develop list of donors for each type of acquisition	TBA
7. Develop Contracts a. Work with land owners b. Sign agreements	TBA
8. Acquire Land/ Implementation a. Take over ownership b. Implement agreements c. Implement land management plans	TBA

Appendix G

Inventory of Garden City Facilities and Stormwater Structures

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1. Garden City Structures Controls Map
2. Operation Center SWPPP
3. 46th Street SWPPP

Garden City Structure Control and Maintenance Map



1. Animal Control Facility. 2. Boys and Girls Club of ADA County. 3. City Hall. 4. Heron Park/Senior Center. 5. Parking Lot 36th Street. 6. Police Department. 7. Public Works Operations 38th Street. 8. Public Works Storage Facility. 9. Riverfront Park. 10. Riverside Pond. 11. Riverpointe Drive. 12. Waterfront Park

Stormwater Pollution Prevention Plan

for:

Garden City Public Works Operations Center
207 E. 38th St
Garden City, Idaho 83714
208-472-2949

SWPPP Contact(s):

Kevin Wallis
Environmental Manager
207 E. 38th St
Garden City, Idaho 83687
208-472-2949 X 116
Kwallis@gardencityidaho.org

SWPPP Preparation Date:

9/15/2015

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SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.

1.1 Facility Information.

Facility Information

Name of Facility: Garden City Public Works Operations Center
Street: 207 E. 38th St. _____
City: Garden City _____ State: ID _____ ZIP Code: 83714
County or Similar Subdivision: Ada _____
NPDES ID (i.e., permit tracking number): IDS-027561 _____

Discharge Information

Does this facility discharge stormwater into a municipal separate storm sewer system

(MS4)? ☐ Yes ☒ No

1.2 Contact Information/Responsible Parties.

Facility Operator(s):

Name: Colin Schmidt – Public Works Director
Address: 207 E. 38th St
City, State, Zip Code: Garden City, ID 83714
Telephone Number: 208-472-2049 X 103
Email address: cschmidt@gardencityidaho.org

Facility Owner:

Name: City of Garden City
Address: 6015 Glenwood Blvd
City, State, Zip Code: Garden City, ID 83714
Telephone Number: 208-472-2100

SWPPP Contact(s):

SWPPP Contact Name (Primary): Kevin Wallis – Environmental Manager
Telephone number: 208-472-2949 x 116
Email address: kwallis@gardencityidaho.org

SWPPP Contact Name (Backup): Zach Conde – Environmental Specialist
Telephone number: 208-472-2949 x 118
Email address: zconde@gardencityidaho.org

1.3 Stormwater Pollution Prevention Team.

Staff Names	Individual Responsibilities
Kevin Wallis - Environmental Manager	SWPPP plan development and implementation – Staff Training – Lead Emergency HAZMAT Response Coordinator
Zach Conde – Environmental Specialist	Assists Environmental Manager and fills in for Environmental Coordinator in his absence
Troy Vaughn – Collection Systems & Construction Manager	Staff Training – Deployment and Maintenance of required BMP's
Chas Heaton – Water Manager	Staff Training – Deployment and maintenance of required BMP's
Dallas Yergenson – Parks & Facilities Manager	Staff Training – Deployment and maintenance of required BMP's

1.4 Site Description.

"Industrial Activities" conducted at this facility are as follows:

A. Outdoor Activities

1. Construction Material Storage – small amounts
2. Fleet Vehicle Parking
3. Heavy Equipment storage

B. Indoor Activities

1. Chemical storage – small quantity/small container
2. Parts storage
3. Light vehicle maintenance

1.5 General Location Map.

The general location map for this facility can be found in Attachment A.

1.6 Site Map.

The site map for this facility can be found in Attachment B.

SECTION 2: POTENTIAL POLLUTANT SOURCES.

2.1 *Potential Pollutants Associated with Industrial Activity.*

Industrial Activity	Associated Pollutants
Outdoor Fleet Vehicle and Heavy Equipment Parking	Potential leaking of automotive type liquids ie oils & coolants

2.2 *Spills and Leaks. Areas of Site Where Potential Spills/Leaks Could Occur*

Location	Discharge Points
Outdoor Fleet Vehicle and Heavy Equipment Parking	Potential leaking of automotive type liquids ie oils & coolants

SECTION 3: STORMWATER CONTROL MEASURES.

3.1 *Minimize Exposure.*

No chemicals in any quantity are stored outside. Scrap metals, trash and recyclables are stored in covered bins.

3.2 *Good Housekeeping.*

1. Scrap metal bins are emptied as needed.
2. Sanitary waste bins are emptied weekly.
3. Recycling bins are emptied every 2 weeks.

3.3 *Maintenance.*

1. Weekly vehicle inspections are performed on each of the fleet vehicles.
2. Drip pans are deployed any time dripping is observed.
3. Routine maintenance, and repairs are done off site at various automotive facilities.

3.4 *Spill Prevention and Response.*

1. All staff is trained annually on spill prevention and response procedures.
2. Each fleet vehicle is equipped with a spill kit.

3.5 Erosion and Sediment Controls.

1. All soils have been stabilized with a top layer of gravel, a sidewalk and a small concrete pad.
2. The velocity of the non absorbed run off from front lot will be slowed by gravel and very low gradient sloping towards the street.

3.6 Management of Runoff.

1. The flat surface of the gravel lot greatly reduces stormwater runoff.
2. Gravel is distributed throughout the lot.

3.7 Dust Generation and Vehicle Tracking of Industrial Materials.

Gravel on top holds down soil and reduces tracking.

SECTION 4: SCHEDULES AND PROCEDURES.

4.1 Good Housekeeping.

1. Vehicles are inspected weekly.
2. Sanitary waste bins are emptied weekly.
3. Recycle bins are emptied every 2 weeks.
4. Scrap metal bins are emptied as needed.
5. Small spills/leaks are cleaned up immediately.

4.2 Maintenance.

1. Weekly vehicle inspections.
2. Fleet vehicles are taken off site for all maintenance work.
3. Weekly sanitary waste pick up.
4. Scrap metal pick up as needed.

4.3 Spill Prevention and Response Procedures.

1. Each fleet vehicle is equipped with a spill kit. Supplies from this kit can be deployed to soak any minor spills, drips or leaks.
2. The facility has drip pans which can also be deployed in the event of leaking, spilling or dripping.

4.4 Employee Training.

Garden City Public Works staff is trained annually on stormwater codes, pollutant identification, and BMPs.

4.5 Facility Inspection

4.5.1 Routine Facility Inspections

Visual inspection conducted a minimum of annually to ensure draining properly. Write report, issue work orders when necessary, and include in annual report.

4.5.2 Quarterly Visual Inspections

A. Person(s) or positions of person(s) responsible for inspection.

1. Kevin Wallis
2. Zach Conde

B. Schedules for conducting inspections.

A minimum of annually

C. List areas where industrial materials or activities are exposed to stormwater.

1. Fleet vehicle parking
2. Scrap metal bin storage
3. Sanitary waste bin storage
4. Utility construction materials

D. List areas identified in the SWPPP (section 1 of the SWPPP Template) and any others that are potential pollutant sources (see Part 5.2.3).

Vehicle and heavy equipment leaking of oils and coolants etc.

E. Inspection information for discharge points.

One drop inlet in 38th street - 116°14'31.947"W 43°37'40.333"N

F. Other site-specific inspection objectives.

Visual inspection to ensure drainage is adequate.

SWPPP ATTACHMENTS

Attachment A – General Location Map

Attachment B – Site Map

APPENDIX - A



Sheet flow from the front parking area not absorbed onsite drains to the street. GIS records indicate ACHD drop inlet has no outfall associated with it. We assume it is connected to a drain field.

The entire facility lot is pervious gravel. The only impervious surfaces are the building roofs. None of the equipment storage yard drains to the street as we have severe ponding issues. Plans are in the works to correct the drainage to the current NPDES design standard.

Fleet Parking Ar

Fleet Parking Area

207 E 38th St, Garden City, ID 83714, USA

Fleet Parking Area

This portion of the materials storage area stores small quantities of gravel, sand, road mix, soil and cold asphalt cold patch. Each bunker holds a maximum of 15 yards. No salt stored here or anywhere else at the facility.

This portion of the materials storage area stores pipe, manhole lids, rings and misc metal

■ = ACHD Drop Inlet

○ = Ponding

→ = Sheet Flow

— = Material Storage

APPENDIX B - Public Works Operations Center – 207 East 38th Street

Stormwater Pollution Prevention Plan

for:

Garden City 46th Street Storage Facility
165 E. 46th St
Garden City, Idaho 83714
208-472-2949

SWPPP Contact(s):

Kevin Wallis
Environmental Manager
207 E. 38th St
Garden City, Idaho 83687
208-472-2949 X 116
Kwallis@gardencityidaho.org

SWPPP Preparation Date:

9/ 23 / 2015

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SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.

1.1 Facility Information.

Facility Information

Name of Facility: Garden City 46th Street Storage Facility
Street: 165 E. 46th St.
City: Garden City State: ID ZIP Code: 83714
County or Similar Subdivision: Ada
NPDES ID (i.e., permit tracking number): IDS-027561

Discharge Information

Does this facility discharge stormwater into a municipal separate storm sewer system

(MS4)? ☐ Yes ☒ No

1.2 Contact Information/Responsible Parties.

Facility Operator(s):

Name: Colin Schmidt – Public Works Director
Address: 207 E. 38th St
City, State, Zip Code: Garden City, ID 83714
Telephone Number: 208-472-2049 X 103
Email address: cschmidt@gardencityidaho.org

Facility Owner:

Name: City of Garden City
Address: 6015 Glenwood Blvd
City, State, Zip Code: Garden City, ID 83714
Telephone Number: 208-472-2100

SWPPP Contact(s):

SWPPP Contact Name (Primary): Kevin Wallis – Environmental Manager
Telephone number: 208-472-2949 x 116
Email address: kwallis@gardencityidaho.org

SWPPP Contact Name (Backup): Zach Conde – Environmental Specialist
Telephone number: 208-472-2949 x 118
Email address: zconde@gardencityidaho.org

1.3 Stormwater Pollution Prevention Team.

Staff Names	Individual Responsibilities
Kevin Wallis - Environmental Manager	SWPPP plan development and implementation – Staff Training – Lead Emergency HAZMAT Response Coordinator
Zach Conde – Environmental Specialist	Assists Environmental Manager and fills in for Environmental Coordinator in his absence
Troy Vaughn – Collection Systems & Construction Manager	Staff Training – Deployment and Maintenance of required BMP's
Chas Heaton – Water Manager	Staff Training – Deployment and maintenance of required BMP's
Dallas Yergenson – Parks & Facilities Manager	Staff Training – Deployment and maintenance of required BMP's

1.4 Site Description.

"Industrial Activities" conducted at this facility are as follows:

A. Outdoor Activities

1. Heavy equipment temporary parking.
2. Fleet vehicle temporary parking.
3. Loading of light equipment, tools, and materials.

B. Indoor Activities

1. Parks, facilities, and construction equipment and materials storage.
2. Parts storage.
3. Chemical storage.
4. Light equipment maintenance and storage.
5. Heavy equipment storage.

1.5 General Location Map.

The general location map for this facility can be found in Attachment A.

1.6 Site Map.

The site map for this facility can be found in Attachment B.

SECTION 2: POTENTIAL POLLUTANT SOURCES.

2.1 Potential Pollutants Associated with Industrial Activity.

Industrial Activity	Associated Pollutants
Outdoor fleet vehicle, and temporary heavy equipment parking	Potential leaking of automotive type liquids ie oils & coolants
Loading of light equipment and materials	Potential leaking of automotive type liquids ie oils & coolants

2.2 Spills and Leaks. Areas of Site Where Potential Spills/Leaks Could Occur

Location	Discharge Points
Outdoor fleet vehicle, and temporary heavy equipment parking	Potential leaking of automotive type liquids ie oils & coolants
Loading of light equipment and materials	Potential leaking of automotive type liquids ie oils & coolants

SECTION 3: STORMWATER CONTROL MEASURES.

3.1 *Minimize Exposure.*

1. No chemicals or materials in any quantity are stored outside.
2. Only outdoor activities include temporary parking of fleet vehicles and heavy equipment and loading of light equipment and materials.

3.2 *Good Housekeeping.*

1. Sanitary waste bins are emptied weekly.
2. Recycling bins are emptied every 2 weeks.
3. Pavement lot is swept as needed.

3.3 *Maintenance.*

1. Weekly vehicle inspections are performed on each of the fleet vehicles, heavy and light equipment.
2. Drip pans are deployed any time dripping is observed.
3. Routine maintenance, and repairs are done off site at various automotive facilities.

3.4 Spill Prevention and Response.

1. All staff is trained annually on spill prevention and response procedures.
2. Each fleet vehicle is equipped with a spill kit.

3.5 Erosion and Sediment Controls.

1. All soils have been stabilized with pavement sheet, and landscaping materials.
2. No stockpiles of materials stored on this lot.

3.6 Management of Runoff.

1. The stormwater swale is designed to retain 100% of the stormwater runoff from this lot.

3.7 Dust Generation and Vehicle Tracking of Industrial Materials.

1. Pavement sheet eliminates tracking out.
2. No stockpiles of materials stored on this lot.

SECTION 4: SCHEDULES AND PROCEDURES.

4.1 Good Housekeeping.

1. Vehicles are inspected weekly.
2. Sanitary waste bins are emptied weekly.
3. Recycle bins are emptied every 2 weeks.
4. Small spills/leaks are cleaned up immediately.

4.2 Maintenance.

1. Weekly vehicle inspections.
2. Fleet vehicles are taken off site for all maintenance work.
3. Light and heavy equipment inspected weekly.
4. Light and heavy equipment are taken off site for all major maintenance work and repairs.
5. Stormwater swale maintained as needed.

4.3 Spill Prevention and Response Procedures.

3. Each fleet vehicle is equipped with a spill kit. Supplies from this kit can be deployed to soak any minor spills, drips or leaks.
2. The facility has drip pans which can also be deployed in the event of leaking, spilling or dripping.

4.4 Employee Training.

Garden City Public Works staff is trained annually on stormwater codes, pollutant identification, and BMPs.

4.5 Facility Inspection

4.5.1 Routine Facility Inspections

Visual inspection conducted a minimum of annually to ensure draining properly. Write report, issue work orders when necessary, and include in annual report.

4.5.2 Quarterly Visual Inspections

A. Person(s) or positions of person(s) responsible for inspection.

1. Kevin Wallis
2. Zach Conde

B. Schedules for conducting inspections.

A minimum of annually

C. List areas where industrial materials or activities are exposed to stormwater.

1. Fleet vehicle parking
2. Loading and unloading of light equipment and materials.

D. List areas identified in the SWPPP (section 1 of the SWPPP Template) and any others that are potential pollutant sources (see Part 5.2.3).

Fleet vehicle, light and heavy equipment leaking of oils and coolants etc.

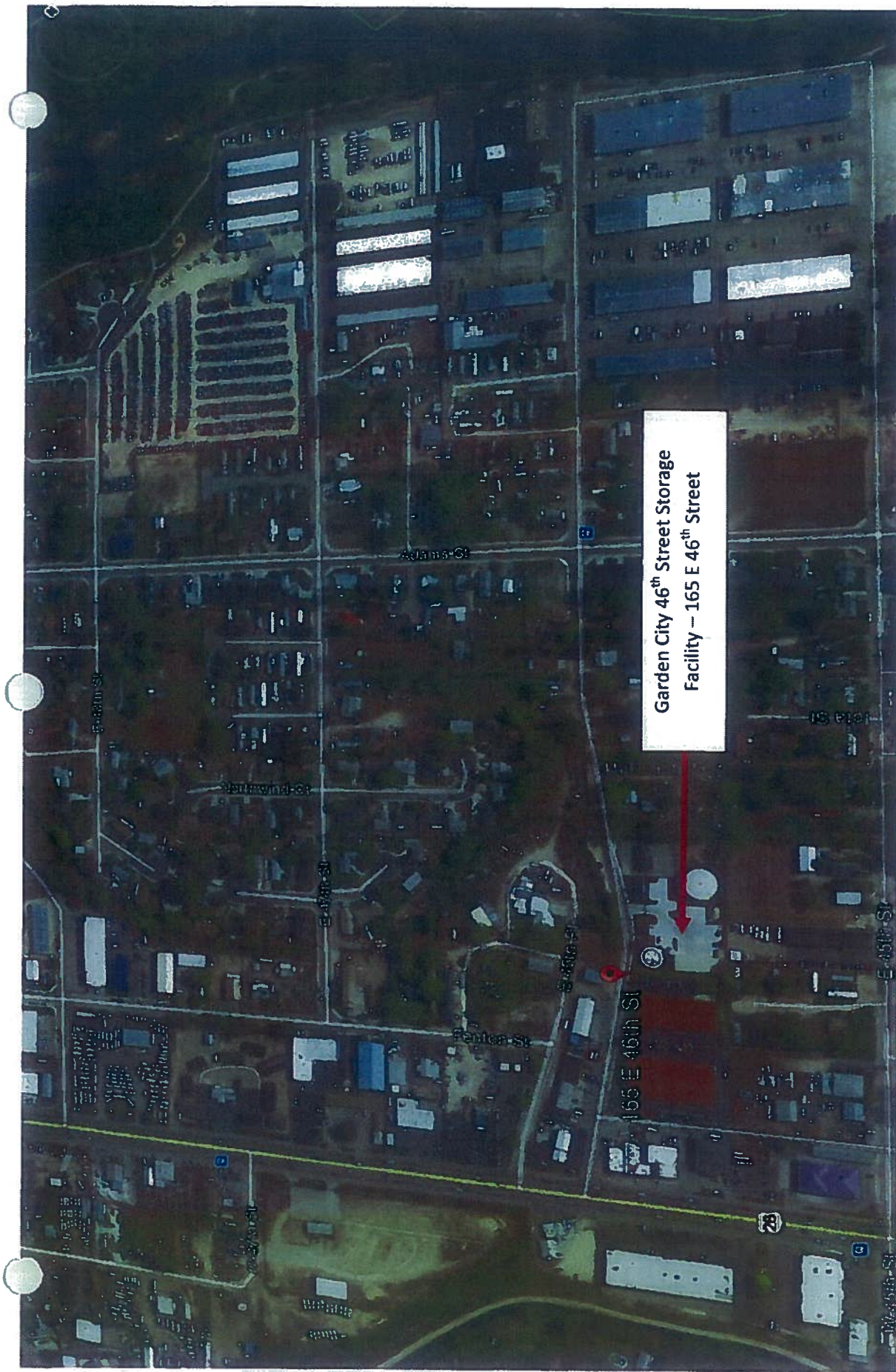
E. Other site-specific inspection objectives.

Visual inspection to ensure drainage is adequate.

SWPPP ATTACHMENTS

Attachment A – General Location Map

Attachment B – Site Map



Appendix - A



Appendix B – Garden City 46th Street Storage Facility – 165 E. 46th Street

Appendix E –

Enforcement Response Policy (ERP)

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.11
Subject:	Construction Site Erosion and Runoff Policy and Procedure		
Used By:	Environmental Division – Development Services		
Issued:	05/16/2013	Revised:	09/26/2016

Purpose: To establish a policy and procedure to help assure Garden City compliance with the NPDES Permit along with State and Federal laws by preventing sediment and pollutant runoff from construction sites.

Policy: Pursuant to Garden City Code § 4-15 Erosion and Sediment Control, qualified construction activity will be assessed for compliance with applicable local, state, and Federal laws pertaining to construction site runoff using the procedure below. This policy establishes a fair and uniform means of initiating, documenting, and conducting inspections and enforcement actions in response to violations of erosion & sediment control codes and ordinances. The Public Works Department recognizes that violations arise under a variety of circumstances and this policy establishes procedures designed to address those circumstances most commonly faced by inspection personnel. This policy provides inspection personnel with an enforcement protocol to follow in order to bring code violations into compliance with applicable codes and/or standards.

Definitions of Acronyms:

- ❖ Annual Erosion Permit (AEP)
- ❖ Best Management Practices (BMPs)
- ❖ General Erosion Permit (GEP)
- ❖ Erosion and Sediment Control (ESC)
- ❖ Erosion & Sediment Control Plan (ESCP)
- ❖ National Pollutant Discharge Elimination System (NPDES)
- ❖ Responsible Person (RP)
- ❖ Stormwater Pollution Prevention Plan (SWPPP)

Procedure:

I. Plan review phase

1. Building Permit Application: Applicants submit building plans for their construction project as part of the building permit application process at Development Services.

2. Plan Review: Project plans are reviewed during the application process and are assessed by the Environmental Division plan reviewer as to whether the project requires an AEP/GEP and/or an ESCP and meets Garden City Code requirements.
3. Contractor/Developer Notification: Once a plan has been reviewed, the applicant is sent an email with the ESC plan review report. The report document lists the result of the ESC plan review, any pertinent notifications regarding the site, and the **ESC General Conditions** of the AEP/GEP permit if applicable.
 - a) If the plan is approved the plan reviewer signs the plan and forwards the ESC plan review report with any conditions to the applicant and Development Services. The plan reviewer then staples a printed copy of the plan review report to the signed copy of the plan.
 - b) If the plan is not approved the plan reviewer does not sign the plan and forwards the ESC plan review report via email noting any corrections, deficiencies and required submittals to the applicant and Development Services.

II. Site Preparation Inspection Procedure:

1. The City will issue BLD and AEP/GEP permits once the application process has been completed. In certain cases a contractor will already have an active AEP prior to the site specific BLD permit being issued.
2. The contractor/RP may now install the BMPs prescribed in the ESCP or ESC general requirements. BMPs must be implemented at the site prior to any excavation/earthwork. Permits must be posted at the site.
3. When all BMPs have been installed, the contractor/RP will notify the City at least 24 hours prior to planned start of excavation and will request a site preparation inspection with Development Services.
4. The Environmental Division receives notification from Development Services that contractor/builder has requested a site preparation inspection.
5. The erosion and sediment control inspector will respond to Development Services and will contact RP to confirm the initial inspection and make an appointment if necessary.
6. The inspector will perform a site preparation inspection and assess compliance. Excavation may not begin until the initial site preparation inspection has been conducted and approved.
7. The inspector shall notify RP on status of the site preparation inspection with a telephone call or email upon completion of the inspection.

8. The inspection will be tracked in the Springbrook database with an electronic inspection report.
9. Follow-up inspection frequency will be determined at this time (see below).

III. Follow-up inspection frequency

Once an initial site preparation inspection has been conducted and is approved, the follow-up inspection frequency for a construction site is based on 3 categories: type of construction, size or project site, and location in regards to a water body.

For each category, points are assigned depending on site characteristics using the following matrices. Add the total amount of points for the site for assessing the frequency of inspections.

Type of Construction	Points		Size of Construction Site	Points		Location	Points	
Commercial	1		less than 1 acre	1		Near a water body	3	
Residential	2	+	between 1-5 acres	2		Not near a water body	0	= Total
			greater than 5 acres	3	+			

Total	Inspection Frequency
1-3	monthly
4-6	biweekly
7-8	weekly

IV. Inspection Procedure: Routine ESC inspections will consist of the following steps.

1. Check that permits are posted.
2. Assess compliance with ESC and BMP requirements.
3. Check for non-stormwater discharges.
4. Take pictures to document violations as necessary.
5. Make correction notice to RP if necessary.
6. Track inspection in Springbrook database with electronic inspection report.
7. Take necessary follow-up actions (re-inspection/enforcement).

V. Enforcement response and escalation matrix

IF PERMITS HAVE BEEN ISSUED AND A VIOLATION HAS BEEN IDENTIFIED THE INSPECTOR SHALL:

1. Issue verbal warning in person or via phone.
2. At minimum, warning shall specify violation(s) and required corrective action(s).
3. Re-inspect at next routine inspection, or sooner depending on expectation set.

4. If compliance is not achieved issue 2nd correction notice that includes a written warning. This shall include the nature of violation(s), the required corrective action(s) and the deadline for taking such action(s).
5. Re-inspect at deadline set in written warning.
6. If compliance has not been achieved after issue of verbal warning followed by a issue of written warning, obtain approval from Environmental Manager and Public Works Director to issue Stop Work Order.
7. Issue Stop Work Order. If approved all construction activities must stop with the exception of those activities directed at cleaning up, abating discharge or installing appropriate control measures.
8. Once corrections have been made RP will contact Development Services and request re-inspection.
9. Development Services will issue work order to Environmental Division to perform re-inspection. The Environmental Division will perform the inspection within 24 hours of receiving work order.
10. Once the inspector has confirmed the required corrections have been made and any fines issued have been paid, the Stop Work Order shall be lifted and work may resume.

IF WORK WITHOUT ESC & BLD PERMITS IS OCCURING, THE INSPECTOR SHALL:

1. Obtain approval from Environmental Manager and Public Works Director to issue Stop Work Order.
2. Issue Stop Work Order. Once issued all construction activities must stop with the exception of those activities directed at cleaning up, abating discharge or installing appropriate control measures.
3. Once the inspector has confirmed the required corrections have been made and any fines issued have been paid, the Stop Work Order shall be lifted and work may resume.

VI. Final Inspection Procedure

As a condition to receive the Certificate of Occupancy for a completed BLD project, the site must pass a final ESC inspection. The Final Inspection procedure is as follows:

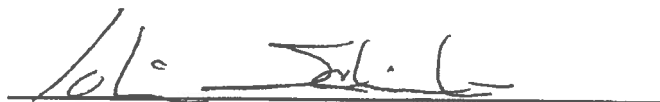
1. Applicant will request final inspection at least 24 hours prior to the desired time of inspection.
2. Environmental Division receives email notification from Development Services with Final Inspection task scheduled in database. The city will ensure the inspections occur with 24 hours of request.
3. Inspection checklist:
 - Final grading is complete.
 - Site stabilization per ESC general requirements or as indicated in ESCP must be completed. All earth disturbed during project must be stabilized.

- Non-biodegradable BMPs and drop inlet protection are removed.
 - All trash and construction debris on site and in adjacent areas are removed.
4. The ESC inspector will enter the result of the inspection by entering the completed task report into the Springbrook database. Any corrective actions needed to pass the inspection will be noted in the report.
 5. Once the Final inspection is approved, the inspector will sign the Certificate of Occupancy card.

Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation; non-compliance with Local, State, & Federal Regulations.

Attachments:

8.9.1 – ESC General Requirements



Public Works Director Signature



Date

Appendix F – ESC Ordinance

PO Box 40, Boise, ID 83707-0040

LEGAL PROOF OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Lines
264046	0001894698	LEGAL NOTICE SUMMARY OF GARDEN (	Ord 979-15	\$48.12	1	37

Attention: JAMES KRUEGER

GARDEN CITY CITY OF
6015 GLENWOOD ST
GARDEN CITY, ID 837141347

**LEGAL NOTICE
SUMMARY OF GARDEN CITY
ORDINANCE 979-15**

THIS IS A SUMMARY OF ORDINANCE 979-15 PASSED BY THE CITY OF GARDEN CITY, A MUNICIPAL CORPORATION, AN ORDINANCE AMENDING CHAPTER 15, TITLE 4, GARDEN CITY CODE; AND PROVIDING AN EFFECTIVE DATE.

SECTION 1 of Ordinance 979-15 amends Chapter 15, Title 4, Garden City Code, Erosion and Sediment Control, to bring its rules and regulations into compliance with the 1972 Clean Water Act and Garden City's National Pollutant Discharge Elimination System Permits No. IDS-027561 and No. IDR12-0000.

SECTIONS 2 provides for conflicts and severability.

SECTION 3 provides for an effective date.

The full text of ordinance 979-15 is available at Garden City Hall.

I certify that this summary is true and complete and provides adequate notice to the public.
Frank Walker, City Attorney

Pub. Aug. 11, 2015

-0001894698-01

JANICE HILDRETH, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein, and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto: that said notice was published in The Idaho Statesman, in conformity with Section 60-108, Idaho Code, as amended, for:

1 Insertions

Beginning issue of: 08/11/2015

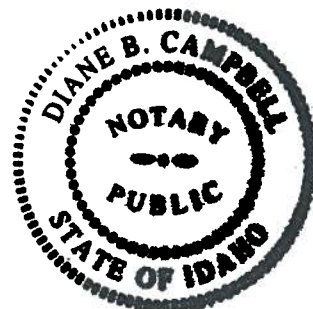
Ending issue of: 08/11/2015

Janice Hildreth
(Legals Clerk)

STATE OF IDAHO)
) ss

COUNTY OF ADA)

On this 13th day of August in the year of 2015 before me, a Notary Public, personally appeared before me Janice Hildreth known or identified to me to be the person whose name subscribed to the within instrument, and being by first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.




Notary Public FOR Idaho
Residing at: Boise, Idaho

My Commission expires: 1/23/2021

Appendix G – ESC Inspections

Building Permits

Inspection By Inspector

User: jpavelek
 Printed: 11/19/2018 - 1:34 PM
 Sort By: Inspector, Permit, Actual Date/Time



Inspector		Inspector Phone								
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jpavelek										
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0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCM	Approved	Yes			04/24/2018 01:00 PM	
0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000303	BLDFY2017-0007	445 E TRACKSTAND LN	R8583760060	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			10/23/2017 02:30 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			11/07/2017 10:30 PM	
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0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			04/24/2018 01:00 PM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000304	BLDFY2017-0008	453 E TRACKSTAND LN	R8583760070	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			10/23/2017 02:30 PM	
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0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			01/22/2018 10:00 PM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			04/10/2018 04:30 PM	

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			04/24/2018 01:00 PM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000305	BLDFY2017-0009	461 E TRACKSTAND LN	R8583760080	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCM	Approved	Yes			10/23/2017 02:30 PM	
0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCM	Approved	Yes			11/07/2017 11:00 AM	
0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCM	Approved	Yes			12/07/2017 11:00 AM	
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0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCM	Approved	Yes			03/26/2018 03:00 PM	
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0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000306	BLDFY2017-0010	469 E TRACKSTAND LN	R8583760090	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			10/23/2017 02:30 PM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			11/07/2017 10:30 AM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			12/08/2017 11:00 AM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			03/26/2018 03:00 PM	
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0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000307	BLDFY2017-0011	477 E TRACKSTAND LN	R8583760100	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			10/06/2017 01:30 AM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			10/06/2017 01:30 PM	

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			10/23/2017 02:30 PM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			11/07/2017 11:00 AM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			12/21/2017 04:00 PM	
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0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			01/22/2018 10:00 PM	
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0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			04/10/2018 04:30 PM	
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0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000308	BLDFY2017-0012	493 E TRACKSTAND LN	R8583760120	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCM	Approved	Yes			10/23/2017 02:30 PM	
0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCM	Approved	Yes			11/07/2017 11:00 AM	
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0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCM	Approved	Yes			03/26/2018 03:00 PM	
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0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCF	Approved	Yes			05/18/2018 10:00 AM	
0000309	BLDFY2017-0013	501 E TRACKSTAND LN	R8583760130	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			10/06/2017 01:30 AM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			10/24/2017 02:30 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			11/07/2017 11:00 AM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			02/05/2018 03:00 PM	

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			04/24/2018 01:00 AM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000310	BLDFY2017-0014	509 E TRACKSTAND LN	R8583760140	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			10/23/2017 02:20 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			11/07/2017 11:00 AM	
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0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			01/22/2018 10:00 AM	
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0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			04/24/2018 01:00 PM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000311	BLDFY2017-0015	517 E TRACKSTAND LN	R8583760150	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			10/23/2017 02:30 PM	
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0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			04/24/2018 01:00 PM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCM	Approved	Yes			05/09/2018 11:00 AM	

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000312	BLDFY2017-0016	525 E TRACKSTAND LN	R8583760160	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000313	BLDFY2017-0017	533 E TRACKSTAND LN	R8583760170	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000313	BLDFY2017-0017	533 E TRACKSTAND LN	R8583760170	ESCM	Approved	Yes			10/23/2017 03:30 AM	
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0000313	BLDFY2017-0017	533 E TRACKSTAND LN	R8583760170	ESCM	Approved	Yes			02/16/2018 01:00 PM	
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0000313	BLDFY2017-0017	533 E TRACKSTAND LN	R8583760170	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000313	BLDFY2017-0017	533 E TRACKSTAND LN	R8583760170	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			10/23/2017 03:00 PM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			11/07/2017 11:00 AM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			03/06/2018 11:00 AM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			04/10/2018 04:30 PM	
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0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000314	BLDFY2017-0018	541 E TRACKSTAND LN	R8583760180	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCM	Approved	Yes			10/23/2017 03:00 PM	
0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCM	Approved	Yes			11/07/2017 11:00 AM	
0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCM	Approved	Yes			12/21/2017 04:00 PM	

Inspector		Inspector Phone								
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0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCM	Approved	Yes			01/05/2018 03:00 PM	
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0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCF	Approved	Yes			05/18/2018 09:00 AM	
0000315	BLDFY2017-0019	549 E TRACKSTAND LN	R8583760190	ESCF	Approved	No	01/11/2018	01/11/2018	05/18/2018 03:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			04/10/2018 04:30 PM	
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0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			06/01/2018 01:00 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			06/18/2018 01:30 PM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			08/07/2018 10:30 AM	
0000316	BLDFY2017-0020	4257 N HARDTRAIL LN	R8583760320	ESCM	Approved	Yes			08/31/2018 10:00 AM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			03/05/2018 11:00 AM	
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0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			04/24/2018 01:00 PM	

Inspector		Inspector Phone								
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0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			05/09/2018 11:00 AM	
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0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			06/18/2018 01:30 PM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			08/07/2018 11:00 AM	
0000317	BLDFY2017-0021	4251 N HARDTRAIL LN	R8583760330	ESCM	Approved	Yes			08/31/2018 10:00 AM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			10/06/2017 01:43 PM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			02/06/2018 03:00 PM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			04/24/2018 01:00 PM	
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0000318	BLDFY2017-0022	4245 N HARDTRAIL LN	R8583760340	ESCM	Approved	Yes			08/31/2018 10:00 AM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCI	Approved	Yes			02/16/2018 01:00 PM	
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0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			06/01/2018 01:00 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			06/01/2018 01:00 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			06/18/2018 01:30 PM	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			08/07/2018 11:00 AM	

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
0000319	BLDFY2017-0023	4239 N HARDTRAIL LN	R8583760350	ESCM	Approved	Yes			08/31/2018 10:00 AM	
0000320	BLDFY2017-0024	4231 N HARDTRAIL LN	R8583760370	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000320	BLDFY2017-0024	4231 N HARDTRAIL LN	R8583760370	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000320	BLDFY2017-0024	4231 N HARDTRAIL LN	R8583760370	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000320	BLDFY2017-0024	4231 N HARDTRAIL LN	R8583760370	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000320	BLDFY2017-0024	4231 N HARDTRAIL LN	R8583760370	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM	
0000320	BLDFY2017-0024	4231 N HARDTRAIL LN	R8583760370	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000320	BLDFY2017-0024	4231 N HARDTRAIL LN	R8583760370	ESCM	Approved	Yes			02/05/2018 03:00 PM	
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0000320	BLDFY2017-0024	4231 N HARDTRAIL LN	R8583760370	ESCM	Approved	Yes			08/31/2018 10:00 AM	
0000321	BLDFY2017-0025	4225 N HARDTRAIL LN	R8583760380	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000321	BLDFY2017-0025	4225 N HARDTRAIL LN	R8583760380	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000321	BLDFY2017-0025	4225 N HARDTRAIL LN	R8583760380	ESCM	Approved	Yes			12/21/2017 04:00 PM	
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0000321	BLDFY2017-0025	4225 N HARDTRAIL LN	R8583760380	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM	
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0000321	BLDFY2017-0025	4225 N HARDTRAIL LN	R8583760380	ESCM	Approved	Yes			02/16/2018 01:00 PM	
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0000322	BLDFY2017-0026	4219 N HARDTRAIL LN	R8583760390	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000322	BLDFY2017-0026	4219 N HARDTRAIL LN	R8583760390	ESCM	Approved	Yes			12/07/2017 11:00 AM	

Inspector		Inspector Phone								
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0000322	BLDFY2017-0026	4219 N HARDTRAIL LN	R8583760390	ESCM	Approved	Yes			01/22/2018 10:00 AM	
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0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			10/06/2017 01:30 PM	
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0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCF	Approved	No	01/11/2018	01/11/2018	01/12/2018 03:00 PM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			01/22/2018 10:00 AM	
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0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			04/24/2018 01:00 PM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			06/01/2018 01:00 PM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			06/01/2018 01:00 PM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			06/18/2018 02:00 PM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			08/07/2018 11:00 AM	
0000323	BLDFY2017-0027	4213 N HARDTRAIL LN	R8583760400	ESCM	Approved	Yes			08/31/2018 10:00 AM	
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM	

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			01/22/2018 10:00 AM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			02/05/2018 03:00 PM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			02/16/2018 01:00 PM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			03/05/2018 11:00 AM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			03/26/2018 03:00 PM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			04/10/2018 04:30 PM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			04/24/2018 01:00 PM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			05/09/2018 11:00 AM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			06/01/2018 01:00 PM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			06/18/2018 02:00 PM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			08/07/2018 11:00 AM
0000324	BLDFY2017-0028	4212 N FREERIDE LN	R8583760410	ESCM	Approved	Yes			08/31/2018 10:00 AM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			12/07/2017 11:00 AM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			12/21/2017 04:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			01/05/2018 03:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCF	Approved	No			01/11/2018 03:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			01/22/2018 10:00 AM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			02/05/2018 03:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			02/16/2018 01:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			03/05/2018 11:00 AM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			03/26/2018 03:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			04/10/2018 04:30 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			04/24/2018 01:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			05/09/2018 11:00 AM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			06/01/2018 01:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			06/18/2018 02:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			06/18/2018 02:00 PM
0000325	BLDFY2017-0029	4218 N FREERIDE LN	R8583760420	ESCM	Approved	Yes			08/07/2018 11:00 AM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			12/07/2017 11:00 AM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			12/21/2017 04:10 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			01/05/2018 03:00 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			01/22/2018 10:00 AM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			02/05/2018 03:30 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			02/16/2018 01:00 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			03/05/2018 11:00 AM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			03/26/2018 03:00 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			04/10/2018 04:30 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			04/24/2018 01:00 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			05/09/2018 11:00 AM

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			06/01/2018 01:00 PM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			08/07/2018 11:00 AM
0000326	BLDFY2017-0030	4224 N FREERIDE LN	R8583760430	ESCM	Approved	Yes			08/31/2018 10:00 AM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			12/07/2017 11:00 AM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			12/21/2017 04:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			01/05/2018 03:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			01/22/2018 10:00 AM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			02/05/2018 03:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			02/16/2018 01:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			03/05/2018 11:00 AM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			03/26/2018 03:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			04/10/2018 04:30 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			04/24/2018 01:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			05/09/2018 11:00 AM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			06/01/2018 01:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			06/18/2018 02:00 PM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			08/07/2018 11:00 AM
0000327	BLDFY2017-0031	4230 N FREERIDE LN	R8583760440	ESCM	Approved	Yes			08/31/2018 10:00 AM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			10/06/2017 01:30 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			12/07/2017 11:00 AM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			12/21/2017 04:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			01/05/2018 03:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			01/22/2018 10:00 AM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			02/05/2018 03:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			02/16/2018 10:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			03/05/2018 11:00 AM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			03/26/2018 03:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			04/10/2018 04:30 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			04/10/2018 04:30 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			04/24/2018 01:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			05/09/2018 11:00 AM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			06/01/2018 01:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			06/01/2018 02:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			06/02/2018 01:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			06/18/2018 02:00 PM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			08/07/2018 11:30 AM
0000328	BLDFY2017-0032	4238 N FREERIDE LN	R8583760460	ESCM	Approved	Yes			08/31/2018 10:00 AM
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			10/06/2017 01:30 PM

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCF	Approved	No	01/11/2018	01/11/2018	01/11/2018 03:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			01/22/2018 11:00 AM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			03/26/2018 03:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			04/24/2018 01:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			06/01/2018 01:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			06/18/2018 02:00 PM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			08/07/2018 11:30 AM	
0000329	BLDFY2017-0033	4244 N FREERIDE LN	R8583760470	ESCM	Approved	Yes			08/31/2018 10:00 AM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			02/16/2018 01:00 PM	
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0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			04/10/2018 04:30 PM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			04/24/2018 01:00 PM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			05/09/2018 11:00 AM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			06/01/2018 01:00 PM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			06/18/2018 02:00 PM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			08/07/2018 11:30 AM	
0000330	BLDFY2017-0034	4250 N FREERIDE LN	R8583760480	ESCM	Approved	Yes			08/31/2018 10:00 AM	
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			10/06/2017 01:30 PM	
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			12/07/2017 11:00 AM	
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			12/21/2017 04:00 PM	
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			01/05/2018 03:00 PM	
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			01/22/2018 10:00 AM	
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			02/05/2018 03:00 PM	
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			02/16/2018 01:00 PM	
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			03/05/2018 11:00 AM	

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			03/26/2018 03:00 PM
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			04/10/2018 04:30 PM
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			04/24/2018 01:00 PM
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			05/09/2018 11:00 AM
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			06/01/2018 01:00 PM
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			06/18/2018 02:30 PM
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			08/07/2018 11:00 AM
0000331	BLDFY2017-0035	4256 N FREERIDE LN	R8583760490	ESCM	Approved	Yes			08/31/2018 10:00 AM
0000382	BLDFY2017-0067	4335 N ADAMS ST	R0084670140	ESCM	Approved	Yes			10/06/2017 11:30 AM
0000382	BLDFY2017-0067	4335 N ADAMS ST	R0084670140	ESCM	Approved	Yes			10/23/2017 01:30 AM
0000382	BLDFY2017-0067	4335 N ADAMS ST	R0084670140	ESCM	Approved	Yes			11/07/2017 09:30 AM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Failed	Yes			10/06/2017 11:30 AM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Approved	Yes			10/23/2017 02:00 PM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Approved	Yes			11/07/2017 09:03 AM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Approved	Yes			12/07/2017 11:00 AM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Approved	Yes			12/21/2017 03:00 PM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Approved	Yes			01/05/2018 03:00 PM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Approved	Yes			01/19/2018 04:30 PM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Approved	Yes			02/05/2018 02:00 PM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCM	Approved	Yes			02/16/2018 11:00 AM
0000387	BLDFY2017-0072	4343 N ADAMS ST	R0084670150	ESCF	Approved	Yes	02/26/2018	02/26/2018	02/28/2018 01:00 PM
0000411	BLDFY2017-0091	320 E 46TH ST	R5436240010	ESCM	Approved	Yes			10/06/2017 09:15 AM
0000411	BLDFY2017-0091	320 E 46TH ST	R5436240010	ESCM	Approved	Yes			10/23/2017 11:00 AM
0000420	BLDFY2017-0098	5729 N DUXBURY PIER LN	R8763270540	ESCM	Approved	Yes			10/06/2017 08:30 AM
0000420	BLDFY2017-0098	5729 N DUXBURY PIER LN	R8763270540	ESCF	Approved	No	10/17/2017	10/17/2017	10/17/2017 01:30 PM
0000421	BLDFY2017-0099	5715 N DUXBURY PIER LN	R8763270550	ESCM	Approved	Yes			10/06/2017 08:30 AM
0000421	BLDFY2017-0099	5715 N DUXBURY PIER LN	R8763270550	ESCF	Approved	No	10/17/2017	10/17/2017	10/17/2017 01:30 PM
0000422	BLDFY2017-0100	5741 N DUXBURY PIER LN	R8763270530	ESCM	Approved	Yes			10/06/2017 08:30 AM
0000422	BLDFY2017-0100	5741 N DUXBURY PIER LN	R8763270530	ESCF	Approved	Yes	10/17/2017	10/17/2017	10/17/2017 01:30 PM
0000437	BLDFY2017-0109	5069 N ALWORTH ST	R7334160191	ESCM	Approved	Yes			10/06/2017 09:30 AM
0000437	BLDFY2017-0109	5069 N ALWORTH ST	R7334160191	ESCM	Approved	Yes			10/23/2017 11:00 AM
0000437	BLDFY2017-0109	5069 N ALWORTH ST	R7334160191	ESCF	Approved	No	11/06/2017	11/06/2017	11/06/2017 02:30 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			10/06/2017 09:00 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			10/23/2017 10:30 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			11/07/2017 09:15 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			12/06/2017 04:00 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			12/21/2017 04:10 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			01/05/2018 02:00 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			01/19/2018 03:15 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			02/05/2018 11:30 AM

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			02/16/2018 04:30 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			03/02/2018 03:33 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			03/26/2018 01:30 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			04/10/2018 02:30 PM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			04/24/2018 11:00 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			05/09/2018 10:30 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			06/01/2018 10:30 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			06/18/2018 10:00 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			07/05/2018 10:00 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			07/24/2018 11:30 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			08/07/2018 09:30 AM
0000441	BLDFY2017-0111	5857 N BOGART LN	R2791600010	ESCM	Approved	Yes			08/31/2018 08:15 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			10/06/2017 08:50 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			11/07/2017 09:00 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			12/06/2017 02:30 PM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			12/21/2017 03:45 PM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			01/05/2018 02:45 PM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			01/19/2018 03:00 PM
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0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			03/02/2018 04:00 PM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			03/26/2018 11:45 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			04/10/2018 02:00 PM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			04/24/2018 10:30 AM
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0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			06/01/2018 10:00 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			06/18/2018 09:00 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			07/05/2018 09:30 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			07/24/2018 10:15 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			08/07/2018 09:30 AM
0000455	BLDFY2017-0120	9239 W PANDION CT	R6901200310	ESCM	Approved	Yes			08/31/2018 09:00 AM
0000458	BLDFY2017-0122	110 E 40TH ST	R2734501802	ESCF	Approved	Yes	01/09/2018	01/09/2018	01/09/2018 03:30 PM
0000466	BLDFY2017-0127	397 E 41ST ST	R4839140030	ESCM	Approved	Yes			10/06/2017 01:30 PM
0000466	BLDFY2017-0127	397 E 41ST ST	R4839140030	ESCM	Approved	Yes			10/23/2017 03:03 PM
0000466	BLDFY2017-0127	397 E 41ST ST	R4839140030	ESCM	Approved	Yes			11/07/2017 11:30 AM
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0000466	BLDFY2017-0127	397 E 41ST ST	R4839140030	ESCM	Approved	Yes			02/05/2018 03:30 PM

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
0000466	BLDFY2017-0127	397 E 41ST ST	R4839140030	ESCM	Approved	Yes			02/21/2018 01:00 PM	
0000466	BLDFY2017-0127	397 E 41ST ST	R4839140030	ESCF	Approved	No	02/28/2018	02/28/2018	03/02/2018 03:00 PM	
0000467	BLDFY2017-0128	403 E 41ST ST	R4839140040	ESCM	Approved	Yes			10/06/2017 02:30 PM	
0000467	BLDFY2017-0128	403 E 41ST ST	R4839140040	ESCM	Approved	Yes			10/23/2017 03:03 PM	
0000467	BLDFY2017-0128	403 E 41ST ST	R4839140040	ESCM	Approved	Yes			11/07/2017 11:00 AM	
0000467	BLDFY2017-0128	403 E 41ST ST	R4839140040	ESCM	Approved	Yes			12/07/2017 02:00 PM	
0000467	BLDFY2017-0128	403 E 41ST ST	R4839140040	ESCM	Approved	Yes			12/22/2017 09:30 AM	
0000467	BLDFY2017-0128	403 E 41ST ST	R4839140040	ESCM	Approved	Yes			01/05/2018 03:30 PM	
0000467	BLDFY2017-0128	403 E 41ST ST	R4839140040	ESCM	Approved	Yes			01/22/2018 11:00 AM	
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0000468	BLDFY2017-0129	4076 N ADAMS ST	R4839140050	ESCM	Approved	Yes			10/06/2017 02:00 PM	
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0000468	BLDFY2017-0129	4076 N ADAMS ST	R4839140050	ESCM	Approved	Yes			01/05/2018 03:33 PM	
0000468	BLDFY2017-0129	4076 N ADAMS ST	R4839140050	ESCM	Approved	Yes			01/22/2018 11:00 AM	
0000468	BLDFY2017-0129	4076 N ADAMS ST	R4839140050	ESCM	Approved	Yes			02/05/2018 03:30 PM	
0000468	BLDFY2017-0129	4076 N ADAMS ST	R4839140050	ESCM	Approved	Yes			02/21/2018 02:30 PM	
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0000468	BLDFY2017-0129	4076 N ADAMS ST	R4839140050	ESCF	Approved	No	02/28/2018	02/28/2018	03/02/2018 03:00 PM	
0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCM	Approved	Yes			10/06/2017 02:00 PM	
0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCM	Approved	Yes			10/23/2017 03:33 PM	
0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCM	Approved	Yes			11/07/2017 11:30 AM	
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0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCM	Approved	Yes			12/22/2017 09:00 AM	
0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCM	Approved	Yes			01/05/2018 03:30 PM	
0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCM	Approved	Yes			01/22/2018 11:00 AM	
0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCM	Failed	Yes			02/05/2018 03:33 PM	
0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCM	Approved	Yes			02/21/2018 02:00 PM	
0000469	BLDFY2017-0130	4068 N ADAMS ST	R4839140060	ESCF	Approved	No	02/28/2018	02/28/2018	03/02/2018 03:00 PM	
0000470	BLDFY2017-0131	4060 N ADAMS ST	R4839140070	ESCM	Approved	Yes			10/06/2017 02:00 PM	
0000470	BLDFY2017-0131	4060 N ADAMS ST	R4839140070	ESCM	Approved	Yes			10/23/2017 03:30 PM	
0000470	BLDFY2017-0131	4060 N ADAMS ST	R4839140070	ESCM	Approved	Yes			11/07/2017 11:00 AM	
0000470	BLDFY2017-0131	4060 N ADAMS ST	R4839140070	ESCF	Approved	No	11/09/2017	11/09/2017	11/09/2017 10:00 AM	
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			10/06/2017 03:00 PM	
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			10/23/2017 03:30 PM	
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			11/07/2017 01:45 PM	
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			12/07/2017 03:00 PM	

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			12/22/2017 11:00 AM
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0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			02/05/2018 04:30 PM
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			02/21/2018 03:00 PM
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCF	Approved	No	02/26/2018	02/26/2018	02/26/2018 04:00 PM
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			03/05/2018 10:00 AM
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0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			04/11/2018 11:00 AM
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			04/24/2018 03:00 PM
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			05/09/2018 03:00 PM
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			06/18/2018 03:00 PM
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			08/07/2018 02:00 PM
0000495	BLDFY2017-0146	288 E 36TH ST	R9033460070	ESCM	Approved	Yes			08/31/2018 02:00 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			10/06/2017 03:00 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			10/23/2017 03:45 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			11/07/2017 01:30 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			12/07/2017 03:00 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			12/22/2017 11:00 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			01/05/2018 04:30 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			01/22/2018 11:00 AM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			02/05/2018 04:15 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			02/21/2018 03:00 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			03/05/2018 09:45 AM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			03/26/2018 04:30 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCF	Approved	No	04/02/2018	04/02/2018	04/02/2018 01:30 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			04/11/2018 11:00 AM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			04/24/2018 03:00 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			05/09/2018 03:00 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			06/18/2018 03:00 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			08/07/2018 02:30 PM
0000496	BLDFY2017-0147	292 E 36TH ST	R9033460080	ESCM	Approved	Yes			08/31/2018 02:00 PM
0000507	BLDFY2017-0158	3757 N WILLOWBAR LN	R9242370380	ESCM	Approved	Yes			10/06/2017 04:30 PM
0000507	BLDFY2017-0158	3757 N WILLOWBAR LN	R9242370380	ESCM	Approved	Yes			10/23/2017 04:30 PM
0000507	BLDFY2017-0158	3757 N WILLOWBAR LN	R9242370380	ESCM	Approved	Yes			11/07/2017 03:00 PM
0000507	BLDFY2017-0158	3757 N WILLOWBAR LN	R9242370380	ESCM	Approved	Yes			12/07/2017 04:30 PM
0000507	BLDFY2017-0158	3757 N WILLOWBAR LN	R9242370380	ESCF	Approved	No	12/20/2017	12/20/2017	12/20/2017 11:00 AM
0000510	BLDFY2017-0161	4195 W CHINDEN BLVD	R2734510663	ESCM	Approved	Yes			10/06/2017 02:00 PM
0000510	BLDFY2017-0161	4195 W CHINDEN BLVD	R2734510663	ESCM	Approved	Yes			10/23/2017 03:00 PM
0000510	BLDFY2017-0161	4195 W CHINDEN BLVD	R2734510663	ESCM	Approved	Yes			11/07/2017 11:00 AM

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000510	BLDFY2017-0161	4195 W CHINDEN BLVD	R2734510663	ESCM	Approved	Yes			12/07/2017 02:00 PM
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0000510	BLDFY2017-0161	4195 W CHINDEN BLVD	R2734510663	ESCM	Approved	Yes			01/05/2018 03:30 PM
0000510	BLDFY2017-0161	4195 W CHINDEN BLVD	R2734510663	ESCM	Approved	Yes			01/22/2018 10:00 AM
0000510	BLDFY2017-0161	4195 W CHINDEN BLVD	R2734510663	ESCF	Approved	No	01/26/2018	01/26/2018	01/26/2018 02:30 PM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			11/07/2017 08:30 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCI	Approved	No			11/07/2017 08:30 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			12/06/2017 02:00 PM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			12/21/2017 03:00 PM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			01/05/2018 01:30 PM
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0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			02/05/2018 10:30 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			02/16/2018 02:30 PM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			03/02/2018 11:00 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			03/26/2018 11:15 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			04/10/2018 11:00 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			04/17/2018 09:30 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			04/24/2018 10:00 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			05/09/2018 09:30 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			06/01/2018 08:35 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			06/18/2018 08:30 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			07/05/2018 08:30 AM
0000515	BLDFY2017-0164	10361 W CARLTON BAY DR	R1292650270	ESCM	Approved	Yes			07/24/2018 08:30 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCI	Approved	No			10/16/2017 09:00 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			10/23/2017 09:00 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			11/07/2017 08:30 AM
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0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			01/05/2018 01:30 PM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			01/19/2018 02:30 PM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			02/05/2018 10:30 AM
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0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			03/02/2018 11:30 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			03/26/2018 11:15 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			04/10/2018 11:00 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			04/24/2018 09:30 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			05/09/2018 09:00 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			06/01/2018 08:30 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			06/18/2018 08:30 AM
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			07/05/2018 08:15 AM

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000516	BLDFY2017-0165	10355 W CARLTON BAY DR	R1292650280	ESCM	Approved	Yes			07/24/2018 08:30 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCI	Approved	No			10/16/2017 09:00 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			10/23/2017 09:00 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			11/07/2017 08:30 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			12/06/2017 01:30 PM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			12/21/2017 02:30 PM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			01/19/2018 02:30 PM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			02/05/2018 10:30 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			02/16/2018 02:30 PM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			03/02/2018 11:00 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			03/26/2018 11:15 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			04/10/2018 11:00 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			04/17/2018 01:30 PM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			04/24/2018 09:30 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			05/09/2018 09:30 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			06/01/2018 08:35 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			06/18/2018 08:30 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			07/05/2018 08:15 AM
0000517	BLDFY2017-0166	10347 W CARLTON BAY DR	R1292650290	ESCM	Approved	Yes			07/24/2018 08:30 AM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			10/23/2017 09:00 AM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCI	Approved	No			10/23/2017 09:00 AM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			11/07/2017 08:30 AM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			12/06/2017 01:45 PM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			12/21/2017 02:15 PM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			01/05/2018 01:30 PM
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0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			02/05/2018 10:30 AM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			02/16/2018 02:00 PM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			03/27/2018 11:15 AM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			04/10/2018 11:00 AM
0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			04/24/2018 08:30 AM
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0000518	BLDFY2017-0167	10339 W CARLTON BAY DR	R1292650300	ESCM	Approved	Yes			07/24/2018 08:30 AM
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCI	Approved	No			10/16/2017 02:00 PM
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			10/23/2017 09:00 AM
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			11/07/2017 09:00 AM
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			12/06/2017 01:30 PM

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			12/21/2017 02:00 PM
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0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			02/05/2018 10:30 AM
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			02/16/2018 02:00 PM
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			03/02/2018 10:30 AM
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0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			03/26/2018 11:15 AM
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0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			04/24/2018 08:30 AM
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0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			06/01/2018 08:15 AM
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0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			07/05/2018 08:15 AM
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			07/24/2018 08:30 AM
0000519	BLDFY2017-0168	10331 W CARLTON BAY DR	R1292650310	ESCM	Approved	Yes			08/07/2018 08:00 AM
0000531	BLDFY2017-0179	5180 N LAKEMONT LN	R9529190356	ESCF	Approved	No	12/26/2017	12/26/2017	12/26/2017 03:00 PM
0000531	BLDFY2017-0179	5180 N LAKEMONT LN	R9529190356	ESCI	Approved	No			12/26/2017 03:00 PM
0000545	BLDFY2017-0182	328 E 46TH ST	R5436240020	ESCM	Approved	Yes			10/07/2017 09:30 AM
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0000545	BLDFY2017-0182	328 E 46TH ST	R5436240020	ESCM	Approved	Yes			03/02/2018 02:00 PM
0000545	BLDFY2017-0182	328 E 46TH ST	R5436240020	ESCM	Approved	Yes			03/26/2018 02:00 PM
0000545	BLDFY2017-0182	328 E 46TH ST	R5436240020	ESCM	Approved	Yes			04/10/2018 03:00 PM
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0000545	BLDFY2017-0182	328 E 46TH ST	R5436240020	ESCM	Approved	Yes			05/09/2018 11:00 AM
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0000545	BLDFY2017-0182	328 E 46TH ST	R5436240020	ESCM	Approved	Yes			06/18/2018 11:30 AM
0000545	BLDFY2017-0182	328 E 46TH ST	R5436240020	ESCM	Approved	Yes			07/05/2018 11:30 AM
0000545	BLDFY2017-0182	328 E 46TH ST	R5436240020	ESCF	Approved	No	07/10/2018	07/10/2018	07/11/2018 11:30 AM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			10/06/2017 10:00 AM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			10/23/2017 11:30 AM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			11/07/2017 08:45 AM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			12/07/2017

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			12/21/2017 03:00 PM
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0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			01/05/2018 03:00 PM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			01/19/2018 04:00 PM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			02/05/2018 02:10 PM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			02/16/2018 04:30 PM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			03/05/2018 11:00 PM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			03/26/2018 02:15 PM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			04/10/2018 03:33 PM
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0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			06/01/2018 11:30 AM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			06/18/2018 11:30 AM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			07/05/2018 11:45 AM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			08/07/2018 10:10 AM
0000568	BLDFY2017-0198	308 E 45TH ST	R2734500147	ESCM	Approved	Yes			08/31/2018 10:00 AM
0000578	BLDFY2017-0205	3528 N PROSPECT LN	R1080200080	ESCI	Approved	No			05/09/2018 03:30 PM
0000579	BLDFY2017-0206	3520 N PROSPECT LN	R1080200090	ESCI	Approved	No			05/09/2018 03:30 PM
0000580	BLDFY2017-0207	3512 N PROSPECT LN	R1080200100	ESCI	Approved	No			05/09/2018 03:30 PM
0000581	BLDFY2017-0208	3504 N PROSPECT LN	R1080200110	ESCI	Approved	No			05/09/2018 03:30 PM
0000582	BLDFY2017-0209	3496 N PROSPECT LN	R1080200120	ESCI	Approved	No			05/09/2018 03:30 PM
0000583	BLDFY2017-0210	3505 N PROSPECT LN	R1080200180	ESCI	Approved	No			05/09/2018 03:33 PM
0000584	BLDFY2017-0211	3513 N PROSPECT LN	R1080200200	ESCI	Approved	No			05/09/2018 03:30 PM
0000585	BLDFY2017-0212	3519 N PROSPECT LN	R1080200210	ESCI	Approved	No			05/09/2018 03:33 PM
0000585	BLDFY2017-0212	3519 N PROSPECT LN	R1080200210	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000586	BLDFY2017-0213	3527 N PROSPECT LN	R1080200220	ESCI	Approved	No			05/09/2018 03:33 PM
0000586	BLDFY2017-0213	3527 N PROSPECT LN	R1080200220	ESCM	Approved	Yes			06/01/2018 02:00 PM
0000587	BLDFY2017-0214	3531 N PROSPECT LN	R1080200230	ESCI	Approved	No			05/09/2018 03:30 PM
0000587	BLDFY2017-0214	3531 N PROSPECT LN	R1080200230	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000588	BLDFY2017-0215	3537 N PROSPECT LN	R1080200240	ESCI	Approved	No			05/09/2018 03:33 PM
0000588	BLDFY2017-0215	3537 N PROSPECT LN	R1080200240	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000589	BLDFY2017-0216	3562 N PROSPECT LN	R1080200010	ESCI	Approved	No			05/09/2018 03:30 PM
0000589	BLDFY2017-0216	3562 N PROSPECT LN	R1080200010	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000590	BLDFY2017-0217	3558 N PROSPECT LN	R1080200020	ESCI	Approved	No			05/09/2018 03:33 PM
0000590	BLDFY2017-0217	3558 N PROSPECT LN	R1080200020	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000591	BLDFY2017-0218	3554 N PROSPECT LN	R1080200030	ESCI	Approved	No			05/09/2018 03:33 PM
0000591	BLDFY2017-0218	3554 N PROSPECT LN	R1080200030	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000592	BLDFY2017-0219	3550 N PROSPECT LN	R1080200040	ESCI	Approved	No			05/09/2018 03:00 PM
0000592	BLDFY2017-0219	3550 N PROSPECT LN	R1080200040	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000593	BLDFY2017-0220	3544 N PROSPECT LN	R1080200050	ESCI	Approved	No			05/09/2018 03:30 PM
0000593	BLDFY2017-0220	3544 N PROSPECT LN	R1080200050	ESCM	Approved	Yes			06/01/2018 03:00 PM

Inspector		Inspector Phone							
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual
0000594	BLDFY2017-0221	3488 N PROSPECT LN	R1080200130	ESCI	Approved	No			05/09/2018 03:33 PM
0000594	BLDFY2017-0221	3488 N PROSPECT LN	R1080200130	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000595	BLDFY2017-0222	3480 N PROSPECT LN	R1080200140	ESCI	Approved	No			05/09/2018 03:33 PM
0000595	BLDFY2017-0222	3480 N PROSPECT LN	R1080200140	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000596	BLDFY2017-0223	3472 N PROSPECT LN	R1080200150	ESCI	Approved	No			05/09/2018 03:00 PM
0000596	BLDFY2017-0223	3472 N PROSPECT LN	R1080200150	ESCM	Approved	Yes			06/01/2018 03:00 PM
0000606	BLDFY2017-0231	4347 N ADAMS	R0084670020	ESCM	Approved	Yes			10/06/2017 11:45 AM
0000606	BLDFY2017-0231	4347 N ADAMS	R0084670020	ESCM	Approved	Yes			10/23/2017 02:00 PM
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0000606	BLDFY2017-0231	4347 N ADAMS	R0084670020	ESCM	Approved	Yes			01/05/2018 03:10 PM
0000606	BLDFY2017-0231	4347 N ADAMS	R0084670020	ESCM	Approved	Yes			01/19/2018 04:30 PM
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0000606	BLDFY2017-0231	4347 N ADAMS	R0084670020	ESCM	Approved	Yes			02/16/2018 11:00 AM
0000606	BLDFY2017-0231	4347 N ADAMS	R0084670020	ESCF	Approved	No	02/26/2018	02/26/2018	02/28/2018 01:00 PM
0000637	BLDFY2017-0249	335 E 40TH ST	R7537440014	ESCM	Approved	Yes			10/06/2017 02:30 PM
0000637	BLDFY2017-0249	335 E 40TH ST	R7537440014	ESCM	Approved	Yes			10/23/2017 03:30 PM
0000637	BLDFY2017-0249	335 E 40TH ST	R7537440014	ESCM	Approved	Yes			11/07/2017 01:30 PM
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0000637	BLDFY2017-0249	335 E 40TH ST	R7537440014	ESCF	Approved	No	02/09/2018	02/09/2018	02/14/2018 03:00 PM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCI	Approved	No	01/23/2018	01/23/2018	01/23/2018 03:00 PM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			02/05/2018 11:00 AM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			02/16/2018 03:00 PM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			03/02/2018 10:00 AM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			03/26/2018 11:00 AM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes		10:30 AM	04/10/2018 10:30 AM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			04/24/2018 08:00 AM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			05/09/2018 09:00 AM
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0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			06/18/2018 08:00 AM
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0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			07/24/2018 08:00 AM
0000631	BLDFY2017-0254	9779 W STATE ST	S0514346740	ESCM	Approved	Yes			08/07/2018 07:30 AM
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCI	Approved	No			10/20/2017 10:00 AM
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			10/23/2017 10:00 AM
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			11/07/2017 08:45 AM
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			12/06/2017 02:30 PM
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			12/21/2017 03:33 PM
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			01/05/2018 01:45 PM
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			01/19/2018 02:45 PM

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
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0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			02/16/2018 03:00 PM	
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			03/02/2018 03:00 PM	
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			03/26/2018 11:35 AM	
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			04/10/2018 01:30 PM	
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0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			05/09/2018 10:15 AM	
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			06/01/2018 09:30 AM	
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			06/18/2018 08:00 AM	
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			07/05/2018 09:30 AM	
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0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			08/07/2018 09:15 AM	
0000646	BLDFY2017-0259	9136 W STONEHAM DR	R9177220140	ESCM	Approved	Yes			08/31/2018 08:45 AM	
0000655	BLDFY2017-0266	511 E 43RD ST	R8583770740	ESCI	Approved	No	12/19/2017	12/19/2017	12/19/2017 11:00 AM	
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0000655	BLDFY2017-0266	511 E 43RD ST	R8583770740	ESCM	Approved	Yes			06/01/2018 11:40 AM	
0000655	BLDFY2017-0266	511 E 43RD ST	R8583770740	ESCM	Approved	Yes			06/18/2018 11:30 AM	
0000655	BLDFY2017-0266	511 E 43RD ST	R8583770740	ESCM	Failed	Yes			07/05/2018 11:45 AM	
0000655	BLDFY2017-0266	511 E 43RD ST	R8583770740	ESCF	Approved	No	07/30/2018	07/30/2018	07/31/2018 02:00 PM	
0000659	BLDFY2017-0269	119 E 36TH ST	R2734540130	ESCI	Approved	No			12/06/2017 11:00 AM	
0000659	BLDFY2017-0269	119 E 36TH ST	R2734540130	ESCM	Approved	Yes			12/22/2017 11:00 AM	
0000659	BLDFY2017-0269	119 E 36TH ST	R2734540130	ESCM	Approved	Yes			01/05/2018 04:00 PM	
0000659	BLDFY2017-0269	119 E 36TH ST	R2734540130	ESCM	Approved	Yes			01/05/2018 04:15 PM	
0000659	BLDFY2017-0269	119 E 36TH ST	R2734540130	ESCM	Approved	Yes			01/05/2018 04:30 PM	
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0000659	BLDFY2017-0269	119 E 36TH ST	R2734540130	ESCM	Approved	Yes			06/18/2018 03:00 PM	

Inspector		Inspector Phone								
App No	Permit No	Lot Address	Tax Lot	Inspection Type	Status	Int?	Scheduled	Required	Actual	
0000659	BLDFY2017-0269	119 E 36TH ST	R2734540130	ESCM	Approved	Yes			08/07/2018 02:00 PM	
0000659	BLDFY2017-0269	119 E 36TH ST	R2734540130	ESCM	Approved	Yes			08/31/2018 02:00 PM	
0000663	BLDFY2017-0272	225 E 36TH ST	R2734540335	ESCI	Approved	No	11/21/2017	11/21/2017	11/21/2017 10:00 AM	
0000663	BLDFY2017-0272	225 E 36TH ST	R2734540335	ESCM	Approved	Yes			12/07/2017 03:33 PM	
0000663	BLDFY2017-0272	225 E 36TH ST	R2734540335	ESCM	Approved	Yes			12/22/2017 11:30 AM	
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0000663	BLDFY2017-0272	225 E 36TH ST	R2734540335	ESCM	Approved	Yes			06/01/2018 03:00 PM	
0000663	BLDFY2017-0272	225 E 36TH ST	R2734540335	ESCM	Approved	Yes			06/18/2018 03:00 PM	
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0000664	BLDFY2017-0273	233 E 36TH ST	R2734540325	ESCM	Approved	Yes			12/22/2017 11:30 AM	
0000664	BLDFY2017-0273	233 E 36TH ST	R2734540325	ESCM	Approved	Yes			01/05/2018 04:30 PM	
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0000665	BLDFY2017-0274	241 E 36TH ST	R2734540320	ESCI	Approved	No	11/21/2017	11/21/2017	11/21/2017 10:00 AM	
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Inspector		Inspector Phone								
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0000665	BLDFY2017-0274	241 E 36TH ST	R2734540320	ESCM	Approved	Yes			06/01/2018 02:00 PM	
0000665	BLDFY2017-0274	241 E 36TH ST	R2734540320	ESCM	Approved	Yes			08/07/2018 02:30 PM	
0000665	BLDFY2017-0274	241 E 36TH ST	R2734540320	ESCM	Approved	Yes			08/31/2018 02:00 AM	
0000666	BLDFY2017-0275	249 E 36TH ST	R2734540315	ESCI	Approved	No	11/21/2017	11/21/2017	11/21/2017 10:00 AM	
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0000675	BLDFY2017-0284	3700 ADAMS ST	S1005141690	ESCI	Approved	No			01/02/2018 03:00 PM	
0000675	BLDFY2017-0284	3700 ADAMS ST	S1005141690	ESCM	Approved	Yes			01/05/2018 04:00 PM	
0000675	BLDFY2017-0284	3700 ADAMS ST	S1005141690	ESCF	Approved	No	01/19/2018	01/19/2018	01/19/2018 02:00 PM	
0000681	BLDFY2017-0285	272 E 36TH	R9033460030	ESCI	Approved	Yes			06/01/2018 03:00 AM	
0000681	BLDFY2017-0285	272 E 36TH	R9033460030	ESCM	Approved	Yes			06/01/2018 03:00 PM	
0000682	BLDFY2017-0286	276 E 36TH	R9033460040	ESCM	Approved	Yes			06/01/2018 03:00 PM	
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0000683	BLDFY2017-0287	280 E 36TH	R9033460050	ESCI	Approved	Yes			06/01/2018 03:00 PM	
0000683	BLDFY2017-0287	280 E 36TH	R9033460050	ESCM	Approved	Yes			06/01/2018 03:00 PM	
0000657	BLDFY2018-0005	4400 W CHINDEN BLVD	R2734500360	ESCI	Approved	No			08/13/2018 03:00 PM	
0000657	BLDFY2018-0005	4400 W CHINDEN BLVD	R2734500360	ESCF	Approved	No	08/10/2018	08/10/2018	08/13/2018 03:00 PM	
0000696	BLDFY2018-0007	306 E 48TH ST	R2734523350	ESCI	Approved	No	11/13/2017	11/13/2017	11/13/2017 10:30 AM	

Inspector		Inspector Phone								
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0000696	BLDFY2018-0007	306 E 48TH ST	R2734523350	ESCF	Failed	No	02/12/2018	02/12/2018	02/12/2018 02:30 PM	
0000696	BLDFY2018-0007	306 E 48TH ST	R2734523350	ESCM	Approved	Yes			02/16/2018 04:00 PM	
0000696	BLDFY2018-0007	306 E 48TH ST	R2734523350	ESCM	Approved	Yes			03/05/2018 10:00 AM	
0000696	BLDFY2018-0007	306 E 48TH ST	R2734523350	ESCM	Approved	Yes			03/26/2018 01:45 PM	
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0000696	BLDFY2018-0007	306 E 48TH ST	R2734523350	ESCM	Approved	Yes			07/05/2018 10:30 AM	
0000696	BLDFY2018-0007	306 E 48TH ST	R2734523350	ESCF	Approved	Yes	07/11/2018	07/11/2018	07/11/2018 11:00 AM	
0000710	BLDFY2018-0019	303 E 40TH ST	R2893320030	ESCM	Approved	Yes			04/11/2018 09:30 AM	
0000710	BLDFY2018-0019	303 E 40TH ST	R2893320030	ESCM	Approved	Yes			04/11/2018 10:00 AM	
0000710	BLDFY2018-0019	303 E 40TH ST	R2893320030	ESCI	Approved	No			05/01/2018 11:00 AM	
0000710	BLDFY2018-0019	303 E 40TH ST	R2893320030	ESCM	Approved	Yes			05/09/2018 01:30 PM	
0000710	BLDFY2018-0019	303 E 40TH ST	R2893320030	ESCM	Approved	Yes			06/01/2018 02:00 PM	
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0000710	BLDFY2018-0019	303 E 40TH ST	R2893320030	ESCF	Approved	Yes			08/07/2018 01:30 PM	
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0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCI	Approved	No	12/12/2017	12/12/2017	12/12/2017 02:00 PM	
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0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			01/05/2018 04:00 PM	
0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			01/22/2018 11:00 AM	
0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			02/05/2018 04:00 PM	
0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			02/21/2018 04:00 PM	
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0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			04/11/2018 10:00 AM	
0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			04/24/2018 02:00 PM	
0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			06/01/2018 02:00 PM	
0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			06/18/2018 03:00 PM	
0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCM	Approved	Yes			08/07/2018 01:30 PM	
0000711	BLDFY2018-0020	331 E 40TH ST	R2893320270	ESCF	Approved	No	08/27/2018	08/27/2018	08/27/2018 03:00 PM	
0000712	BLDFY2018-0021	5303 W CHINDEN BLVD	R7334170160	ESCI	Approved	Yes	11/02/2017	11/02/2017	11/02/2017 02:00 PM	
0000712	BLDFY2018-0021	5303 W CHINDEN BLVD	R7334170160	ESCM	Approved	Yes			12/21/2017 02:00 PM	

Inspector		Inspector Phone								
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0000714	BLDFY2018-0023	112 E 38TH ST	R2734502550	ESCM	Approved	Yes			06/01/2018 03:00 PM	
0000714	BLDFY2018-0023	112 E 38TH ST	R2734502550	ESCM	Approved	Yes			06/18/2018 03:00 PM	
0000714	BLDFY2018-0023	112 E 38TH ST	R2734502550	ESCM	Approved	Yes			08/07/2018 02:00 PM	
0000714	BLDFY2018-0023	112 E 38TH ST	R2734502550	ESCM	Approved	Yes			08/31/2018 11:00 AM	
0000731	BLDFY2018-0031	507 E 41ST ST	R2734520787	ESCI	Approved	Yes	12/06/2017	12/06/2017	12/06/2017 09:00 AM	
0000731	BLDFY2018-0031	507 E 41ST ST	R2734520787	ESCF	Approved	Yes	01/02/2018	01/02/2018	01/02/2018 11:30 AM	
0000733	BLDFY2018-0032	325 E 40TH STREET	R2893320160	ESCM	Approved	Yes			01/05/2018 04:00 PM	
0000733	BLDFY2018-0032	325 E 40TH STREET	R2893320160	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000733	BLDFY2018-0032	325 E 40TH STREET	R2893320160	ESCM	Approved	Yes			03/26/2018 04:00 PM	
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0000733	BLDFY2018-0032	325 E 40TH STREET	R2893320160	ESCM	Approved	Yes			06/01/2018 02:00 PM	
0000733	BLDFY2018-0032	325 E 40TH STREET	R2893320160	ESCM	Approved	Yes			06/18/2018 03:00 PM	
0000733	BLDFY2018-0032	325 E 40TH STREET	R2893320160	ESCM	Approved	Yes			08/07/2018 01:30 PM	
0000733	BLDFY2018-0032	325 E 40TH STREET	R2893320160	ESCF	Approved	No	08/30/2018	08/30/2018	08/30/2018 03:30 PM	
0000733	BLDFY2018-0032	325 E 40TH STREET	R2893320160	ESCM	Approved	Yes			08/31/2018 11:00 AM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCI	Approved	No	12/12/2017	12/12/2017	12/12/2017 02:00 PM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			12/22/2017 10:00 AM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			01/05/2018 04:00 PM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			01/22/2018 11:00 AM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			02/05/2018 04:00 PM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			02/21/2018 04:00 PM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			03/26/2018 04:00 PM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			04/10/2018 10:30 AM	
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0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			06/01/2018 02:00 PM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			06/18/2018 03:00 PM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCM	Approved	Yes			08/07/2018 01:30 PM	
0000735	BLDFY2018-0033	329 E 40TH ST	R2893320280	ESCF	Approved	No	08/27/2018	08/27/2018	08/27/2018 03:00 PM	
0000736	BLDFY2018-0034	327 E 40TH ST	R2893320290	ESCI	Approved	No	12/12/2017	12/12/2017	12/12/2017 02:30 PM	
0000736	BLDFY2018-0034	327 E 40TH ST	R2893320290	ESCM	Approved	Yes			12/22/2017 11:00 AM	
0000736	BLDFY2018-0034	327 E 40TH ST	R2893320290	ESCM	Approved	Yes			01/05/2018 04:00 PM	
0000736	BLDFY2018-0034	327 E 40TH ST	R2893320290	ESCM	Approved	Yes			01/22/2018 11:00 AM	
0000736	BLDFY2018-0034	327 E 40TH ST	R2893320290	ESCM	Approved	Yes			02/05/2018 04:00 PM	
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0000736	BLDFY2018-0034	327 E 40TH ST	R2893320290	ESCM	Approved	Yes			04/11/2018 10:30 AM	
0000736	BLDFY2018-0034	327 E 40TH ST	R2893320290	ESCM	Approved	Yes			04/24/2018 02:00 PM	

Inspector		Inspector Phone								
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Inspector		Inspector Phone								
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0000785	BLDFY2018-0060	336 E 46TH ST	R5436240030	ESCF	Approved	No	07/20/2018	07/20/2018	07/23/2018 11:00 AM	
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0000787	BLDFY2018-0063	8209 WILLOWDALE DR	R9437170090	ESCI	Approved	No	09/27/2018	09/27/2018	09/27/2018 08:00 AM	
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0000901	BLDFY2018-0120	10375 W CARLTON BAY DR	R1292650250	ESCI	Approved	No	08/22/2018	08/22/2018	08/24/2018 08:30 AM	
0000902	BLDFY2018-0121	10383 W CARLTON BAY DR	R1292650240	ESCI	Approved	No	08/22/2018	08/22/2018	08/24/2018 08:30 AM	
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0000904	BLDFY2018-0123	10397 W CARLTON BAY DR	R1292650220	ESCI	Approved	No	08/22/2018	08/22/2018	08/24/2018 08:30 AM	
0000905	BLDFY2018-0124	10405 W CARLTON BAY DR	R1292650210	ESCI	Approved	No	08/22/2018	08/22/2018	08/24/2018 08:30 AM	
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0000921	BLDFY2018-0138	7319 W STATE ST	S0524427945	ESCF	Approved	No			08/29/2018	
0000922	BLDFY2018-0139	5425 W CHINDEN BLVD - STORE	R5639760100	ESCI	Approved	No			08/24/2018	
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Inspector		Inspector Phone							
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0000548	GEP2017-0003	327 E 35TH ST	R9242370020	ESCM	Approved	Yes			03/05/2018 08:30 AM
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0000724	PWUFY2018-0001	112 E 38TH ST	R2734502550	ESCI	Approved	Yes	02/16/2018	02/16/2018	02/21/2018 02:30 AM

Inspector		Inspector Phone								
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0000728	PWUFY2018-0002	5303 W CHINDEN BLVD	R7334170160	ESCM	Approved	Yes			03/05/2018 11:00 AM	
0000760	PWUFY2018-0004	385 E 42ND ST	R2734521002	ESCI	Approved	Yes	06/18/2018	06/18/2018	06/15/2018 10:00 AM	
0000760	PWUFY2018-0004	385 E 42ND ST	R2734521002	ESCM	Approved	Yes			06/18/2018 03:00 PM	
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0000799	PWUFY2018-0005	115 E 33RD ST	R2734541810	ESCM	Approved	Yes			08/07/2018 03:00 PM	
0000846	PWUFY2018-0006	610 E 42ND ST - RIVERFRONT PARK	R2734521133	ESCI	Approved	Yes	07/10/2018	07/10/2018	07/10/2018 02:00 PM	
0000974	PWUFY2018-0009	3858 REED ST	R2734560310	ESCM	Approved	Yes	09/24/2018		09/24/2018 11:00 AM	

**Appendix H –
Inspection and Enforcement of High Priority
Permanent Stormwater Management Controls**

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.14
Subject:	Inspection and Enforcement of High Priority Permanent Storm Water Management Controls		
Used By:	Environmental Division; Developmental Services		
Issued:	11/3/2017	Revised:	

Purpose: To establish a policy and procedure to help assure Garden City compliance with the NPDES Permit along with State and Federal laws by ensuring proper long term operation and maintenance of all permanent storm water management practices within Garden City jurisdiction.

Policy: Pursuant to Garden City Code § 4-14 Stormwater Management and Discharge Control and the most current Boise City "Storm Water Management Design Manual", permanent storm water management controls will be assessed for compliance with applicable local, state, and Federal laws using the procedure below.

This policy establishes a fair and uniform means of initiating, documenting, and conducting inspections and enforcement actions in response to violations storm water codes and ordinances.

The Public Works Department recognizes that violations arise under a variety of circumstances and this policy establishes procedures designed to address those circumstances most commonly faced by inspection personnel. This policy provides inspection personnel with an enforcement protocol to follow in order to bring code violations into compliance with applicable codes and/or standards.

Procedure:

I. Building Plan Review

1. Applicants submit drainage plans for their construction project as part of the building permit application process.
 - a. Drainage design must comply with City Code, the most current Boise City "Storm Water Management Design Manual" and are reviewed and approved by the Garden City Engineer and the Garden City Environmental Manager.
 - b. All drainage construction observations must be performed by the client's design engineer.

II. Drainage Construction Final Inspection

1. Contractor/builder must submit to the Garden City Environmental Division the following documentation prior to the final inspection for final approval:
 - a. The design engineers drainage construction observation reports
 - b. A signed, written statement from the design engineer that all drainage structures and appurtenances were constructed as per the approved plan
2. An Environmental Division inspector will perform a site inspection and assess compliance.
3. The inspection will be tracked in the database with an electronic inspection report.
4. This inspection satisfies the NPDES requirement in Part II B 2 (f)I which states "The inspections must determine whether storm water management or treatment practices have been properly installed (i.e., an "as built" verification)."
5. Once a final inspection has been conducted and is approved, the site must be evaluated to determine if it is a High Priority and require annual inspections. (see below)

III. High Priority Site Inspections

1. Garden City takes care of all High Priority Site Inspections for commercial and industrial sites. Ada County Highway District takes care of all High Priority Site Inspections for residential developments & subdivisions.
2. The City must first define and prioritize new development and redevelopment sites for annual inspections of permanent storm water management controls. Factors used to prioritize sites include, but not limited to: size of new development or redevelopment area; sensitivity and/or impaired status of receiving water(s); and, history of non-compliance at the site.

For each category, points are assigned depending on site characteristics using the following matrices. Add the total amount of points for the site for assessing the frequency of inspections. Should the points total 3 or more the site is considered High Priority and must be inspected annually.

Compliance History	Points
2 or more Violations	1
0-1 Violations	0

+

Size site	Points
less than 1 acre	1
between 1-5 acres	2
greater than 5 acres	3

+

Discharge	Points
Waters of US	3
Retained on site	0

= Total

IV. Inspection Procedure

The inspections must determine whether storm water management or treatment practices have been properly installed. The inspections must evaluate the operation and maintenance of such practices, identify deficiencies and potential solutions, and assess potential impacts to receiving waters.

Inspections will consist of the following steps:

1. Inspect using approved checklist
2. Assess compliance with City Code and Design Manual
3. Assess potential impacts to receiving waters
4. Take pictures to document violations as necessary
5. Make correction notice to owner if necessary
6. Track inspection in database with electronic inspection report
7. Take necessary follow-up actions (re-inspection/enforcement)

V. Enforcement response and escalation matrix

IF A VIOLATION HAS BEEN IDENTIFIED THE INSPECTOR SHALL:

1. Issue a verbal correction notice in person or by phone
2. Set expectation of when correction should be completed based on the severity of the non-compliance
3. Document inspection, violation and compliance date in database.
4. A formal written Notice of Violation may be issued if compliance is not achieved by the compliance date.
 - a. Set a new compliance date
5. If compliance has not been achieved by the compliance date issue a second Notice of Violation and a fine as per the current City Code for environmental violations.
6. If compliance has still not been achieved, obtain approval from Environmental Manager and Public Works Director to recommend the issue to the City Attorney for prosecution.

Attachments:

8.14.1 – High Priority Permanent Storm Water Management Site Inspection Checklist



Public Works Director Signature

11-17-17

Date

High Priority Permanent Storm Water Management Site Inspection Checklist

FACILITY:

Facility Name: _____ Inspector: _____

Address: _____ Date: ____/____/____ Time: ____:____

Contact/Title: _____ Phone # (____) ____-____

OUTSIDE STORM DRAINS

Type of Storm Drain	Location	Amount	BMP
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

MAINTENANCE PRACTICES OF STORM DRAINS

a. Are storm drain inlets periodically inspected, maintained, and/or cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned ____/____/____

b. Sanitary sewer pretreatment equipment with potential to overflow/spill to parking areas/MS4? **NA/Y/N**

c. Are the parking areas periodically cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned ____/____/____

d. Pretreatment equipment associated with the sites' storm water system? **NA / Y / N**

Type of Equipment: _____ Location: _____

Frequency: _____ Service Provider: _____ Date: ____/____/____

e. Are the floor areas including repair and maintenance area floors periodically cleaned? **NA / Y / N**

Location: _____ **Methods:** _____ **Frequency:** _____ **Discharge to:** _____

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

f. Any facility tests conducted for illicit connections to the storm drain systems (visual inspections, dye tests)? **NA / Y / N**

Type of Testing: _____ **Location:** _____

Results: _____ **Corrections:** **NA / Y / N / unsure**

Comments: _____

MAINTENANCE PRACTICES FACILITIES

a. Are there any connections the facility or inspector is unable to determine? **Y / N**

b. Is there any vehicle repair and maintenance onsite (including painting & lubrication) **Y / N**

c. Are repair and maintenance areas exposed to storm water? **Y / N**

FUELING ON SITE **Y / N**

d. Does fueling occur on-site? **Y / N** **if No skip to j** and is it mobile? **Y / N**

e. Is fueling ASPP adequate? **Y / N**

f. Is the fueling area covered? **Y / N**

g. Are there any drains in the fueling area? **Y / N** **if yes,**

h. Where do the respective drains discharge? ☐ **storm** ☐ **dry well** ☐ **sanitary** ☐ **other**

i. Is there an oil water separator in the fueling are collection system? **Y / N**

VEHICLE WASHING ON SITE

Y / N

- j. Are there areas where vehicles and/or heavy equipment are washed? **Y / N**, **if No skip to q**
- k. Does the facility use a mobile washer? **Y / N** **if yes**, **enter vendor name:**
- l. Are there any drains in the wash area? **Y / N**
- m. Where do the drains discharge? ☐ **storm**, ☐ **dry well**, ☐ **sanitary**, ☐ **other**
- n. Is the wash water captured before entering any drains? **Y / N**
if yes, how is the water disposed of?
- o. Is there any oil water separator in the wash water collection system? **Y / N**
- p. Is the wash water exposed to the storm water? **Y / N**
- q. In general for Section 4, is there adequate storm drain protection, spill containment, etc.? **Y / N** **Note any concerns?**

OUTDOOR STORAGE PRACTICES

Location	Type	Amount	Size	BMP
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N

MS4 DISCHARGES

Y / N

- 1a. Approximate outdoor area covered by industrial activities (sq ft)? _____
- 1b. Approximate outdoor area covered by industrial activities (%)? _____

- 1c. Impervious surfaces in industrial area (%) – if 0 skip all _____
2. Site Drainage – add all that apply (indicate on site map)
- ☐ Sheet flow to street from facility entrance apron only
 - ☐ Direct pipe connection to ACHD System, pipe diameter _____
 - ☐ Sheet flow to street/MS4 (other than facility entrance apron)
 - ☐ Direct connection to other waters of U.S> (canal, ditch, etc..)
 - ☐ Other, describe _____
3. Is runoff from this site connected to the NPDES-permitted MS4? Y / N
4. Is there potential for non-storm water discharges from site to MS4? Y / N
- If yes, explain** _____
5. Any observed dry weather discharges? Y / N
6. Any permitted non-storm water discharges? Y / N
- if yes, type of discharge:** _____ **authorized/permitted Y / N**
7. Compliant with permit requirements Y / N
8. Identify the industrial source(s). _____
9. Any roof drainage pollutants observed? Y / N
10. Rooftop air pollution concerns? Y / N
11. ASPP Concerns? Y / N
12. Floor cleaning discharge to outside? Y / N

SITE NOV HISTORY OR ENFORCEMENT ACTIONS

a. Any NOV's or Enforcement Actions in the past? **Y / N** **if yes explain**

Type: _____ **Date:** ____/____/____

Agency: _____ **Complete Requests:** **Y / N**

Comments: _____

SITE SPILL HISTORY

a. Any spills in the last 3 years? **Y / N**, **if yes explain**

Material: _____ **Quantity:** _____

Type: _____ **Date:** ____/____/____

Agency: _____ **Complete Requests:** **Y / N**

Action Taken: _____

Comments: _____

SITE HISTORY CONTROL PERMITS (OTHER)

a. List any other control permits held by or issued to facility.

Title/No: _____

Issuing Agency: _____

Issue Date: _____

Exp. Date: _____

Description: _____

Appendix I –

Interagency Agreement for the Inspection, Monitoring and Enforcement of Industrial & Commercial High Risk Runoff

**INTERAGENCY AGREEMENT
FOR THE INSPECTION, MONITORING AND ENFORCEMENT OF
INDUSTRIAL AND COMMERCIAL HIGH RISK RUNOFF**

THIS INTERAGENCY AGREEMENT FOR THE INSPECTION, MONITORING AND ENFORCEMENT OF INDUSTRIAL AND COMMERCIAL HIGH RISK RUNOFF ("Agreement") is made this _____ day of December, 2017, by and between the CITY OF GARDEN CITY, hereinafter called CITY, and ADA COUNTY HIGHWAY DISTRICT, hereinafter called ACHD and together called PARTIES.

RECITALS:

WHEREAS, ACHD is a single county-wide highway district organized and existing under the laws of the State of Idaho, with the jurisdiction over public rights-of-way, including storm water drainage, in Ada County; and

WHEREAS, CITY is a municipal corporation with police power to regulate and control illicit discharges within the jurisdictional limit of the CITY, including stormwater discharges originating outside of ACHD road right-of-way and, therefore, outside of ACHD jurisdiction; and

WHEREAS, Idaho Code Section § 67-2326 authorizes joint action between "public agencies" (which, by definition includes ACHD and City) in the exercise of their respective powers to provide services and facilities and to perform functions in a manner that will best accord with geographic, economic, population, and other factors influencing the needs and development of the respective entities; and

WHEREAS, Idaho Code § 67-2332 provides that public agencies may contract with one another to perform any governmental service, activity, or undertaking that each public agency entering into the contract is authorized by law to perform; and

WHEREAS, it is the declared policy of the PARTIES to maintain the quality and value of water resources of the State of Idaho, in a manner pursuant to and consistent with the Clean Water Act; and

WHEREAS, ACHD and CITY are permittees (PERMITTEE) of a Municipal Storm Water National Pollutant Discharge Elimination System (NPDES) Permit (Permit No. IDS-027561 or Permit), issued by the United States Environmental Protection Agency (EPA) effective February 1, 2013; and

WHEREAS, pursuant of 40 CFR § 122.26(d)(2)(iv) and NPDES Permit No. IDS-02756-1, PERMITTEES must implement a Storm Water Management Program (SWMP) designed to limit, to the Maximum Extent Practicable (MEP), the discharge of pollutants to and from that portion of the municipal separate storm sewer systems (MS4) owned or operated or utilized by each PERMITTEE; and

WHEREAS, pursuant to 40 CFR § 122.26(d)(2)(iv)(C) and NPDES Permit No. IDS-02756-1, Section II.B.3, PERMITTEES must implement a program to reduce to the MEP the discharge of pollutants from industrial and commercial sites and activities within their jurisdiction, unless such discharges are excluded from NPDES Permit requirements pursuant to 40 CFR §122.3. Said program must include educational and/or enforcement efforts to reduce the discharge of pollutants from those industrial and commercial locations which are considered to be significant contributors of phosphorus, bacteria, temperature, and/or sediment to receiving waters and the PERMITTEES must work cooperatively to prioritize and inspect industrial and commercial facilities/activities which discharge to receiving waters or to the MS4; and

WHEREAS, CITY has through its police power adopted and enacted a commercial and industrial site pretreatment inspection program, known as Garden City [Ordinance/Code] 6-6 ("Program"), providing an efficient method of inspection and monitoring of industrial and commercial discharges in the area within the physical boundaries of CITY subject to the jurisdiction of ACHD; and

WHEREAS, CITY has developed a Program-based outfall inventory that is updated annually as required under the NPDES Permit No. IDS-027561;

WHEREAS, it is determined to be in the best interest of ACHD and CITY and their respective constituencies to coordinate joint use of, and cooperatively implement and enforce the Program satisfying the aforementioned Municipal Storm Water NPDES Permit regulatory requirements, and to set forth the purposes, powers, rights, objectives and responsibilities of each party.

NOW, THEREFORE, in consideration of the mutual terms, covenants, and conditions contained herein and the recitals set forth above, which are a material part of this agreement, the PARTIES agree as follows:

1. CITY and ACHD shall coordinate annually and develop a scope of work identifying and prioritizing the high risk industrial and commercial facilities, activities, and corresponding discharges that are the subject of Permit Section II.B.3. The scope of work shall prescribe stormwater monitoring provisions under the authority of the Program, and define and govern the PARTIES' respective Program-related obligations from October 1 through September 30 of each year.

2. CITY, on behalf and as agent for ACHD, agrees to perform technical and administrative duties necessary to implement and enforce the Program, including inspection and monitoring of industrial and commercial facilities to verify that the facilities are discharging storm water to the MS4 in compliance with the Permit and any future iterations or versions thereof;

3. ACHD hereby grants to CITY the power and authority within the ACHD's jurisdiction for the purposes of implementation and enforcement of the Program and this Agreement within the corporate limits so implement and enforce the Program, particularly upon ACHD request. Authorized representatives of CITY's Public Works

Department, upon presentation of credentials of identification, may enter and inspect, at any reasonable time, that part of the MS4 which may be connected to an industrial or commercial facility for the purpose of determining compliance with relevant storm water regulatory requirements

4. PARTIES agree to provide to one another reasonable access to and copies of documents and information relating to the implementation, joint use, and enforcement of the Program.

5. CITY agrees to exercise its municipal police powers to criminally enforce the Program at ACHD's request subject, however, to the discretion of the CITY's attorney's office. Where feasible, CITY criminal enforcement of the Program within its corporate limits shall also seek restitution on behalf of ACHD.

6. Should CITY fail to criminally enforce the Program, ACHD reserves the right to pursue any and all civil remedies available to it for Program violations, and CITY agrees to cooperate with ACHD's civil enforcement efforts.

7. CITY further agrees to provide, on or before November 15 each year, an updated inventory and annual summary report of the compliance assistance and inspection activities conducted under the Program, as well as any follow-up actions for each facility inspected or/monitored from the preceding October 1 through September 30 period.

8. PARTIES acknowledge and agree that ACHD shall not perform any private property inspections or discharge monitoring under the Program. ACHD inspections or monitoring, if any, are restricted to the public road right-of-way.

9. ACHD agrees to reimburse the CITY on a "time and material" basis in an amount not to exceed Five Thousand Dollars (\$5,000) total for each annual period without further specific written authorization from ACHD, for the duration of this Agreement.

10. The duration of this Agreement shall be five years from the date of execution or until the next Permit is issued. Either party may terminate this Agreement at any time by providing sixty (60) days written notice to the other as well as to EPA. Notice for the PARTIES are to be sent first class, postage prepaid to the following:

Ada County Highway District:
Stormwater Quality Supervisor
Ada County Highway District
3775 Adams Street
Garden City, ID 83714
Fax: 387-8391

City of Garden City:
Public Works Director
City of Garden City
6015 Glenwood Street
Garden City, ID 83714
Fax: 472-2996

11. PARTIES agree that if the authority of the CITY to act as the agent for ACHD under this Agreement is questioned by any person, court of law, or otherwise, ACHD shall take whatever action necessary to ensure administration and implementation of the Program on its own behalf and/or amend this Agreement to further provide or substantiate the basis for CITY's agency-related authority.

12. The terms of this Agreement may be amended only by written agreement signed by all PARTIES.

IN WITNESS WHEREOF, the PARTIES shall cause this Agreement to be executed by their duly-authorized officers the day and year first above written.

ADA COUNTY HIGHWAY DISTRICT

By: _____

Paul Woods, President

Attest: ACHD Director

CITY OF BOISE

By: _____

John Evans, Mayor



Attest: City Clerk



Appendix J – Partners NPDES Modification Request



April 18, 2018

United States Environmental Protection Agency
Attn: Stormwater MS4 Compliance Program
NPDES Compliance Unit
1200 6th Avenue, Suite 900 (OCE-133)
Seattle, WA 98101

Re: Request for Modification to the Boise/Garden City Area National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit #IDS027561; Wet Weather Monitoring Requirements.

To Whom It May Concern:

This letter is a request for monitoring modification to Permit #IDS027561 due to the removal of a monitoring station associated with a roadway construction project. One of the Permit required five wet weather outfall monitoring stations, Stilson, is being removed due to redesign and construction of a major intersection. The required wet weather samples were collected from the Stilson monitoring station for Water Year (WY) 2018 before construction began. The Outfall Monitoring Plan is located in Appendix 11 of ACHD's Phase I Stormwater Management Plan at <http://www.achdidaho.org/Documents/Engineering/Stormwater/StormwaterManagementPlanPhaseI.pdf>.

In lieu of selecting another outfall monitoring station, the Permittees plan to conduct systematic flow monitoring to identify locations within the upstream portions of the Americana subwatershed for potential sampling sites. This is consistent with the permit reapplication submitted by the Permittees in July 2017. Section II of the reapplication addresses the Monitoring Program and states:

Recognizing outfall characterization is an important part of MS4 stormwater management, the Permittees propose to continue wet weather outfall monitoring, but at fewer sites. The Permittees request flexibility in the permit to monitor additional sites (not just established outfall monitoring sites) within the characterized subwatersheds for specific purposes as opportunities/needs warrant. The addition of selective monitoring sites is being proposed without comprehensively increasing the current monitoring requirements.

This approach, in addition to continued monitoring at the Americana outfall, will provide information necessary to identify pollution sources. Additional data and justification for this strategic monitoring approach is included in the Monitoring Data Statistical Analysis and Review of Alternative Monitoring Report submitted as Section 02 Supplemental Reapplication Materials in the Boise and Garden City Area NPDES Municipal Stormwater Annual Report for Permit Year 2017. A monitoring plan describing the



flow monitoring and sampling approach will be developed for permit year 2019 and submitted in the 2017-2018 Annual Report.

Please contact me if you would like to discuss, need additional information, or have questions. Authorized signatories for each Permittee are listed below.

Sincerely,

Monica I. Lowe

Monica I. Lowe
Stormwater Quality Coordinator
Ada County Highway District
(208)387-6255

Bruce S. Wong 20 Apr 18

Bruce S. Wong Date
Director
Ada County Highway District

Haley W. Falconer 27 Apr 18

Haley W. Falconer, P.E. Date
Environmental Manager
City of Boise

Pat Tate 5/10/18

Bill Drake Pat Tate Date
Acting Chairman
Ada County Drainage District #3

Kevin Sutterlee

Mark Heil Kevin Sutterlee Date
Vice President for Finance and Administration
Boise State University chief operating officer

John G. Evans 5/14/18

John G. Evans Date
Mayor
Garden City

Caleb Lakey 30 Apr 18

Caleb Lakey, P.E. Date
Engineering Manager
Idaho Transportation Department, District 3

cc: Misha Vakoc, EPA Region 10
Lance Holloway, Idaho Department of Environmental Quality
Erica Anderson Maguire, ACHD
Steve Hubble, Boise City
Kevin Wallis, Garden City
Suzy Arnette, Boise State University
Greg Vitley, Idaho Transportation Department, District 3
Ryan Armbruster, Ada County Drainage District #3
Central Files and Project Files

**Appendix K –
2017 Phase I Permit Reapplication**



Paul Woods, President
Rebecca W. Arnold, Vice President
Sara M. Baker, Commissioner
Jim D. Hansen, Commissioner
Kent Goldthorpe, Commissioner

July 28, 2017

United States Environmental Protection Agency
Attn: Stormwater MS4 Compliance Program
NPDES Compliance Unit
1200 6th Avenue, Suite 900 (OCE-133)
Seattle, WA 98101

To Whom It May Concern:

Enclosed are a hard and an electronic copy of the Boise/Garden City Area NPDES Municipal Stormwater Permit Reapplication (Reapplication) (permit no. IDS-027561). Please consider this submittal as an addendum to our Boise/Garden City Area NPDES Municipal Stormwater Annual Report, Permit Year 2016 submitted in January 2017. Hard and electronic copies of the Reapplication have also been sent to the Boise Regional Office, Idaho Department of Environmental Quality.

Sincerely,

Erica Anderson Maguire
Stormwater Quality Supervisor

cc: Water Program Manager, Idaho Department of Environmental Quality
Central and Project Files

National Pollutant Discharge Elimination System (NPDES) Phase I Municipal Stormwater Permit Reapplication

**Ada County Highway District
Boise State University
City of Boise
City of Garden City
Ada County Drainage District 3
Idaho Transportation Department, District 3**

Permit # IDS-027561

The following information (per 40 CFR 122.21(f)) is provided as the permit reapplication for NPDES Phase I Permit # IDS-027561.

1. Name and mailing address of the Permittees that operate the MS4

Ada County Highway District
Bruce S. Wong, Director
3775 Adams Street
Garden City, ID 83714

City of Boise
David H. Bieter, Mayor
150 N. Capitol Blvd., PO Box 500
Boise, ID 83701-0500

Ada County Drainage District #3
Pat Tate, Chairman c/o Elam and Burke
PO Box 1539
Boise, ID 83701

Boise State University
Mark Heil, Vice President, CFO
1910 University Drive
Boise, ID 83725

City of Garden City
John Evans, Mayor
6015 Glenwood Street
Garden City, ID 83714

Idaho Transportation Department, District 3
Amy Revis, District Administrator
8150 Chinden Blvd.
Boise, ID 83714

2. Names and titles of the primary administrative and technical contacts for the municipal Permittees

Erica Anderson Maguire
Stormwater Quality Supervisor
Stormwater Section
Ada County Highway District
3775 Adams Street
Garden City, ID 83714
208-387-6254
emaguire@achdidaho.org

Steve Hubble
Stormwater Program Coordinator
Department of Public Works
City of Boise
150 N. Capitol Blvd., PO Box 500
Boise, ID 83701-0500
208-608-7521
shubble@cityofboise.org

Ryan Armbruster
 Attorney, Elam & Burke
 Ada County Drainage District #3
 PO Box 1539
 Boise, ID 83701
 208-343-5454
rpa@elamburke.com

Suzy Arnette
 Director, EHSS
 Boise State University
 1910 University Drive
 Boise, ID 83725
 208-426-3906
suzyarnette@boisestate.edu

Steve Sweet
 Ada County Drainage District #3
 Engineer, Quadrant Consulting
 1904 W Overland Rd
 Boise, ID 83705
 208-342-0091
steve@quadrant.cc

Dean Callen
 Ada County Drainage District # 3
 Supervisor/Ditch Rider
 9340 Lorinda Street
 Boise, ID 83704
 208-602-1713
dean.dd3@gmail.com

Kevin Wallis
 Environmental Manager
 Garden City
 6015 Glenwood Street
 Garden City, ID 83714
 208-472-2908
kwallis@gardencityidaho.org

Greg Vitley
 Senior Environmental Planner
 Idaho Transportation Department, District 3
 8150 Chinden Blvd.
 Boise, ID 83714
 208-334-8952
Greg.Vitley@itd.idaho.gov

3. Any previously unidentified water bodies that receive discharges from the MS4

The following table lists the water bodies receiving MS4 discharges for each Permittee.

Permittee	Receiving Waters	Total # of Receiving Waters
Ada County Highway District	See Appendix 1	75
Ada County Drainage District #3	Boise River	1
Boise State University	Boise River	1
City of Boise	Boise River; Julia Davis Pond; Five Mile Creek	3
City of Garden City	Boise River	1
Idaho Transportation Department, District 3	Boise River; Settler's Canal; Lowell Drain; Crane Creek; Ridenbaugh Canal;	14

	Julia Davis Pond; Threemile Lateral; New York Canal; Fivemile Creek; Elmore Drain; Warm Springs Canal; Thruman Mill Canal; Eureka Canal; North Slough;	
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4. Summary of any known water quality impacts on the newly identified receiving waters

A Boise River TMDL for sediment and bacteria was approved by IDEQ in 2000 and 2008. The Boise River phosphorous TMDL addendum was approved by EPA Region 10 in December 2015. A sediment and bacteria TMDL addendum was approved by EPA Region 10 in September 2015 for tributaries of the Boise River including Fivemile Creek, Tenmile Creek, Ninemile Creek, and Indian Creek. Municipal stormwater has wasteload allocations in each of 2015 TMDL addendums.

According to the EPA approved 2014 Idaho Integrated Report (IDEQ, 2017) the following impairments (Category 5: Impaired Waters Needing a TMDL) are reported:

- Boise River (Veterans Memorial Parkway to Star Bridge – Temperature
- Boise River (Star to Middleton) – Temperature
- Boise River (Middleton to Indian Creek) – Temperature
- Boise River (Indian Creek to Mouth) – Temperature
- Indian Creek (New York Canal to Sugar Ave.) – Temperature, Nutrients (aka Cause Unknown)
- Indian Creek (Sugar Ave. to Boise River) – Temperature, Nutrients (aka Cause Unknown)
- Fivemile Creek (3rd order) - Nutrients, Chlorpyrifos
- Tenmile Creek (3rd order below Blacks Creek Reservoir – Nutrients, Chlorpyrifos

5. Description of any changes to the number of applicants

This permit reapplication is submitted on behalf of: Ada County Highway District (ACHD), Ada County Drainage District 3 (DD3), Boise City, Garden City, Boise State University (Boise State) and Idaho Transportation District (ITD) District 3, collectively the Permittees. ITD District 3 has had discussions with EPA Region 10 regarding the option to have one general permit cover all ITD districts statewide. Until such permit is authorized, ITD District 3 will continue to participate as a Permittee in the Phase I Permit reapplication process.

Within the permit area, Permittee jurisdiction varies. A description of each jurisdiction follows:

- ACHD owns and operates all public roadways and associated stormwater conveyances in the Phase I permit area except roadways and stormwater facilities operated by ITD District 3.
- ITD District 3 owns and operates the following public roadways in the Phase I permit area: I-84; I-184; Highways 20, 21, 26, 30, and 44; Glenwood Street; Chinden Boulevard; and the Chinden-Broadway Connector.
- Boise City has jurisdiction over city-owned facilities and private property within its city limits and maintains four major floodway conveyances from the Boise foothills to the Boise River (Hulls Gulch, Cottonwood Creek, Sand Creek, and Crane Creek).
- Garden City has jurisdiction over private property and City-owned facilities within its city limits.
- Ada County DD3 owns and operates drainage channels and drain pipes in what is generally referred to as southeast Boise. Virtually all of the geographic area which encompasses DD3's boundaries are now within the city limits of the city of Boise. Southeast Boise entails an older fully developed area with limited future infill development. DD3's area also includes the Boise State campus and other Boise State owned properties. DD3 receives drainage from storm drains under the control of ACHD and Boise State, irrigation from irrigated land, and irrigation canals and drainage from residential and commercial development (previously irrigated lands), which discharge directly into DD3's facilities. Several DD3 drains discharge into other facilities controlled by ACHD, Boise City, irrigation canals, and the Boise River.
- Boise State is responsible for the state-owned university land adjacent to the Boise River south of Julia Davis Park.

6. Any changes or modifications to the Storm Water Management Program

Permittees met in May, June, and July 2017 to discuss the reapplication approach and specific 2013 permit requirements the Permittees would like to have modified or eliminated. In general, Permittees conveyed that implementing the current permit was going well and most permit requirements were believed to be useful and applicable to the intent of reducing pollutants to the maximum extent practicable. Permittees felt strongly that including more flexibility to some aspects of the permit would provide for greater pollutant removal and economic benefit to the Permittees and the public. As a group, the Permittees are requesting modifications that address the specific permit areas of this reapplication. Modifications and general comments associated with administration, general requirements and reporting are listed in 6.I. Table 1. Comments regarding monitoring are located in 6.II.

I. Administration, General Requirements, and Reporting

Table 1. Recommendations for Revisions to Boise/Garden City Phase I MS4 Permit Requirements (IDS-027561).

PERMIT SECTION	CURRENT SECTION/LANGUAGE	RECOMMENDATION/ALTERNATE LANGUAGE
I.C.3	Intergovernmental Agreement	<i>Permittees propose to continue current roles and responsibilities as they relate to permit administration, monitoring and public education and outreach:</i> <i>• Permit Administration Lead – Ada County Highway District</i> <i>• Monitoring Lead – Ada County Highway District</i> <i>• Public Education and Outreach Lead – City of Boise</i>
II.A.1.b.	SWMP Documentation	<i>Permittees request streamlining with annual reporting and annual SMWP updates. Proposed permit text edits are underlined below.</i> (i) Each Permittee must provide an opportunity for public review and comment on their SWMP documentation <u>submitted with the 1st Year Annual Report</u>, consistent with applicable state or local requirements and Part II. B.6 of this Permit. <u>Thereafter, if there is no change to the SWMP, the Permittee may refer to the SWMP then in effect and need not include the SWMP with the Annual Report.</u> (ii) <u>Each Permittee's SWMP documentation must be updated reviewed</u> at least annually and submitted as part of each

		<u>subsequent Annual Report. If the Permittee determines a change or modification to the SWMP is warranted, the revised or modified SWMP must be included as part of that year's Annual Report. If the Permittee has not modified the SWMP, the Permittee shall so state in the Annual Report.</u>
II.A.4	Subwatershed Planning ...the Permittees must jointly complete at least two individual sub-watershed plans for areas served by the MS4s within the Permit area....	<i>The Permittees request no specific plan requirements in the new permit, but will continue to build on the successes of subwatershed planning activities through stormwater management implementation and monitoring as needed. In lieu of large-scale planning activities the Permittees propose to explore the development or use of an easy to use assessment tool that can be consistently applied to evaluate opportunities that arise in repair and redevelopment/development projects. These efforts will help the Permittees identify and prioritize areas of further improvement and evaluate solutions that will have the greatest positive impact to water quality.</i>
II.B.2	Storm Water Management for Areas of New Development and Redevelopment. At a minimum, the Permittees must implement and enforce a program to control storm water runoff from new development and redevelopment projects that result in land disturbance of 5,000 square feet or more, excluding individual one or two family dwelling development or redevelopment. This	<i>The Permittees are requesting an exemption from post construction stormwater management requirements for small pedestrian infrastructure (sidewalk, walking path) projects completed separately from road or other transportation improvement projects. The implementation of post construction BMPs is challenging on these small</i>

	program must apply to private and public sector development, including roads and streets. The program implemented by the Permittees must ensure that permanent controls or practices are utilized at each new development and redevelopment site to protect water quality.	<i>projects and often requires the acquisition of adjacent property.</i> <i>We request addition of the <u>underlined</u> language below to the existing permit language:</i> At a minimum, the Permittees must implement and enforce a program to control storm water runoff from new development and redevelopment projects that result in land disturbance of 5,000 square feet or more, excluding individual one or two family dwelling development or redevelopment <u>and infill or redevelopment of public pedestrian infrastructure projects.</u> This program must apply to private and public sector development, including roads and streets. The program implemented by the Permittees must ensure that permanent controls or practices are utilized at each new development and redevelopment site to protect water quality.
II.B.2.a	Ordinance or other regulatory mechanisms. No later than the expiration date of this Permit, each Permittee must update its applicable ordinance or regulatory mechanism which requires the installation and long-term maintenance of permanent storm water management controls at new development and redevelopment projects. Each Permittee must update their ordinance/regulatory mechanism to the extent allowed by local and state law, consistent with the individual Permittee's respective legal authority. Permittees must submit their revised ordinance/regulatory mechanism as part of the 5th Year Annual Report.	<i>The Permittees are requesting additional flexibility for the implementation of Stormwater Management requirements for new development and redevelopment. There are concerns about the feasibility of onsite retention in certain portions of the Permit Area. There is also a desire to explore the use of best management practices that target the removal of dissolved Phosphorus prior to discharge to surface or groundwater.</i> <i>We request addition of this language after (ii):</i>

	(i) The ordinance/regulatory mechanism must include site design standards for all new and redevelopment that require, in combination or alone, storm water management measures that keep and manage onsite the runoff generated from the first 0.6 inches of rainfall from a 24-hour event preceded by 48 hours of no measureable precipitation. Runoff volume reduction can be achieved by canopy interception, soil amendments, bioretention, evapotranspiration, rainfall harvesting, engineered infiltration, extended filtration, and/or any combination of such practices that will capture the first 0.6 inches of rainfall. An Underground Injection Control permit may be required when certain conditions are met. The ordinance or regulatory mechanism must require that the first 0.6 inches of rainfall be 100% managed with no discharge to surface waters, except when the Permittee chooses to implement the conditions of II.B.2.a.ii below. (ii) For projects that cannot meet 100% infiltration/evapotranspiration/reuse requirements onsite, the Permittees' program may allow offsite mitigation within the same subwatershed, subject to siting restrictions established by the Permittee. The Permittee allowing this option must develop and apply criteria for determining	<u>Permittees may also consider the adoption of area or sub-watershed specific stormwater management requirements. These requirements provide alternative compliance for onsite retention requirements in areas where widespread implementation of onsite retention is not practicable. These alternate compliance requirements could include targeted removal or treatment of pollutant(s) of concern, regional stormwater management or other innovative approaches. The adoption of alternative compliance requirements shall be developed through a public process with detailed technical information that supports the need for the alternative approach.</u>
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	the circumstances under which offsite mitigation may be allowed. A determination that the onsite retention requirement cannot be met must be based on multiple factors, including but not limited to technical feasibility or logistic practicality (e.g. lack of available space, high groundwater, groundwater contamination, poorly infiltrating soils, shallow bedrock, and/or a land use that is inconsistent with capture and reuse or infiltration of storm water). Determinations may not be based solely on the difficulty and/or cost of implementing such measures. The Permittee(s) allowing this option must create an inventory of appropriate mitigation projects and develop appropriate institutional standards and management systems to value, estimate and track these situations. Using completed subwatershed plans or other mechanisms, the Permittee(s) must identify priority areas within subwatersheds in which off-site mitigation may be conducted.	
II.B.2.c.(i) and (ii)	Green Infrastructure/Low Impact Development (LID) Incentive Strategy and Pilot Projects. No later than September 30, 2015, the Permittees must develop a strategy to provide incentives for the increased use of LID techniques in private and public sector development projects within each Permittee's jurisdiction. Permittees must comply with applicable State and local public notice requirements when developing this	<i>The permittees request revised language as noted below:</i> c) <u>Green Infrastructure Strategy Implementation</u> <u>Permittees shall continue the implementation of their Green Infrastructure Strategies, report annually on progress and complete one update to the</u>

	Strategy. Pursuant to Part IV.A.2.a, the Strategy must reference methods of evaluating at least three (3) Green Infrastructure/LID pilot projects as described below. Permittees must implement the Green Infrastructure/LID Incentive Strategy, and complete an effectiveness evaluation of at least three pilot projects, prior to the expiration date of this Permit. (i) As part of the 3rd Year Annual Report, the Permittees must submit the written Green Infrastructure /LID Incentive Strategy; the Strategy must include a description of at least three selected pilot projects, and a narrative report on the progress to evaluate the effectiveness of each selected LID technique or practice included in the pilot project. Each pilot project must include an evaluation of the effectiveness of LID technique(s) or practice(s) used for on-site control of water quality and/or quantity. Each Pilot Project must involve at least one or more of the following characteristics: - The project manages runoff from at least 3,000 square feet of impervious surface; - The project involves transportation related location(s) (including parking lots); - The drainage area of the project is greater than five acres in size; and/or - The project involves mitigation of existing storm water discharges to one or more of the water bodies listed in Table II.C. (ii) Consistent with Part IV.A.10, the Permittees must evaluate the performance of LID technique(s) or practice(s) in each pilot project, and include a progress report on overall strategy implementation in the 4th Annual Report. Final pilot project	<u>existing strategy no later than (insert permit expiration date).</u> <u>During the update to the Strategy, the permittees shall consider options to incorporate additional innovative approaches to green infrastructure implementation.</u>
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	evaluations must be submitted in the 5th Year Annual Report. The Permittees must monitor, calculate or model changes in runoff quantities for each of the pilot project sites in the following manner: • For retrofit projects, changes in runoff quantities shall be calculated as a percentage of 100% pervious surface before and after implementation of the LID technique(s) or practice(s). • For new construction projects, changes in runoff quantities shall be calculated for development scenarios both with LID technique(s) or practice(s) and without LID technique(s) or practice(s). • The Permittees must measure runoff flow rate and subsequently prepare runoff hydrographs to characterize peak runoff rates and volumes, discharge rates and volumes, and duration of discharge volumes. The evaluation must include quantification and description of each type of land cover contributing to surface runoff for each pilot project, including area, slope, vegetation type and condition for pervious surfaces, and the nature of impervious surfaces. • The Permittees must use these runoff values to evaluate the overall effectiveness of various LID technique(s) or practice(s) and to develop recommendations for future adoption of LID technique(s) or practice(s) that address appropriate use, design, type, size, soil type and operation and maintenance practices.	
II.B.2.c.(iii)	Riparian Zone Management and Outfall Disconnection. No later than September 30, 2015, the Permittees must identify and prioritize riparian areas appropriate for Permittee acquisition and protection. Prior to the expiration date of this Permit, the Permittees must undertake and complete at least one project designed to reduce	<i>The permittees recommend deletion of this section. Future outfall disconnection or riparian projects could be considered under the revised section (c) above.</i>

	the flow of untreated urban storm water discharging through the MS4 system through the use of vegetated swales, storm water treatment wetlands and/or other appropriate techniques. The Permittees must submit the list of prioritized riparian protection areas, and a status report on the planning and implementation of the outfall disconnection project, as part of the 3rd Year Annual Report. Documentation of the completed outfall disconnection project must be included in the 5th Year Annual Report.	
II.B.2.c.(iv)	Repair of Public Streets, Roads and Parking Lots. When public streets, roads or parking lots are repaired (as defined in Part VII), the Permittees performing these repairs must evaluate the feasibility of incorporating runoff reduction techniques into the repair by using canopy interception, bioretention, soil amendments, evaporation, rainfall harvesting, engineered infiltration, rain gardens, infiltration trenches, extended filtration and/or evapotranspiration and/or any combination of the aforementioned practices. Where such practices are found to be technically feasible, the Permittee performing the repair must use such practices in the design and repair. These requirements apply only to projects whose design process is started after the effective date of this Permit. As part of the 5th Year Annual Report, the Permittees must list the locations of street, road and parking lot repair work completed since the effective date of the Permit that have incorporated such runoff reduction practices, and the receiving water body(s) benefitting from such practices. This documentation must	<i>For simplification, the Permittees recommend revision of this section.</i> When public streets, roads or parking lots are repaired (as defined in Part VII), the Permittees performing these repairs must evaluate the feasibility of incorporating runoff reduction techniques into the repair by using canopy interception, bioretention, soil amendments, evaporation, rainfall harvesting, engineered infiltration, rain gardens, infiltration trenches, extended filtration and/or evapotranspiration and/or any combination of the aforementioned practices. Where such practices are found to be technically feasible, the Permittee performing the repair must use such practices in the design and repair. These requirements apply only to projects whose design process is started after the effective date of this Permit. As part of the 5th Year Annual

	include a general description of the project design, estimated total cost, and estimates of total flow	Report, the Permittees must list the locations of street, road and parking lot repair work completed since the effective date of the Permit that have incorporated such runoff reduction practices, and the receiving water body(s) benefitting from such practices. This documentation must include a general description of the project design, estimated total cost, and estimates of total flow <u>When public streets, roads or parking lots without existing stormwater infiltration facilities are repaired (as defined in Part VII), Permittees performing these repairs must evaluate the feasibility of incorporating runoff reduction techniques into the repair. In areas where existing stormwater infiltration facilities have been constructed to manage runoff from public streets, roads or parking lots, no additional action is required.</u>
II.B.2.f	Inspection and Enforcement of Permanent Storm Water Management Controls. The Permittees must ensure proper long term operation and maintenance of all permanent storm water management practices within the Permittees' respective jurisdiction. The Permittees must implement an inspection program, and define and prioritize new development and redevelopment sites for inspections of permanent storm water management controls. Factors used to prioritize sites must include, but not be limited to: size of new development or redevelopment area; sensitivity and/or impaired status of receiving water(s); and, history of non-compliance at the site during the construction phase.	<i>The permittees request additional flexibility to prioritize inspections of permanent stormwater management facilities.</i> Factors used to prioritize sites must may include, but not be limited to: size of new development or redevelopment area; sensitivity and/or impaired status of receiving water(s); and, history of non-compliance at the site during the construction phase; <u>the presence of offsite stormwater discharge; use of the property where the stormwater facilities are located; type of stormwater facility; drainage or treatment area of the stormwater facility or other factors determined to be appropriate to</u>

	(i) No later than September 30, 2017, all high priority locations must be inventoried and associated inspections must be scheduled to occur at least once annually. The inspections must determine whether storm water management or treatment practices have been properly installed (i.e., an “as built” verification). The inspections must evaluate the operation and maintenance of such practices, identify deficiencies and potential solutions, and assess potential impacts to receiving waters. (ii) No later than September 30, 2017, the Permittees must develop checklists to be used by inspectors during these inspections, and must maintain records of all inspections conducted on new development and redevelopment sites. (iii) No later than September 30, 2017, the Permittees must develop and implement an enforcement strategy similar to that required in Section II.B.1.e to maintain the integrity of permanent storm water management and treatment practices.	<u>the Permittee.</u>
II.B.1.g II.B.2.g II.B.4.i II.B.5.h II.B.6.c	Miscellaneous Training Requirements	<i>Permittees are requesting additional clarity and flexibility for training requirements. Please consider the language below to be inserted in the appropriate section or sections:</i> <u>Permittees may meet requirements for training and education by attending such</u>

		<u>sessions either in person, through online/webinar programs or information and similar technology from any source related to stormwater management, drainage and best management practices. Permittees with fewer than seven outfalls shall be required to attend such sessions every other year.</u>
IV.C.3	Annual Report	<i>The permittees request limiting redundancy in annual reporting. Permittees request the addition of the following language:</i> <u>Each Permittee may refer to previous documents and other information submitted in any previous Annual Report and need not resubmit those documents or materials, including, but not limited to, the Permit, the SWMP, and other information previously submitted.</u>

II. Monitoring Program

The intent of these comments is to meet both existing and new permit requirements while leveraging lessons learned and existing programs to address potential new permit requirements. The Permittees would like to support these approaches by presenting the data collected to date to maximize the use of the data collected. The data will be evaluated comprehensively under this permit as part of the WY 2017 Annual Report. Below are some general items identified during this permit term we would like to have considered when developing the new MS4 permit. We will refine our approach to these general comments by evaluating all the data collected and provide more specific reapplication support in our 2017 annual report that will be submitted in January 2018.

1) *IV.A.1-7 Wet Weather Monitoring*

The Permittees have been successfully collecting wet weather stormwater characterization samples from multiple sites since the issuance of the initial permit in 2000. As part of this monitoring effort, the Permittees have compiled flow weighted composite and grab sample results for over 17 years with at least three samples per year at each site. In the first permit five sites were sampled. In the current permit (second cycle), four of the original monitoring sites were discontinued and four new monitoring locations were added to further expand the dataset (5 sites total per permit). The Permittees have now characterized stormwater runoff from more than 2,000 acres of urban watershed and believes this to be a robust and comprehensive dataset that characterizes stormwater runoff from the Phase I MS4.

Recognizing outfall characterization is an important part of MS4 stormwater management, The Permittees propose to continue wet weather outfall monitoring, but at fewer sites. The Permittees request flexibility in the permit to monitor additional sites (not just established outfall monitoring sites) within the characterized subwatersheds for specific purposes as opportunities/needs warrant. The addition of selective monitoring sites is being proposed without comprehensively increasing the current monitoring requirements. Permittees will evaluate the data collected to date and identify data gaps to which additional ongoing monitoring can be focused and present recommended approaches to wet weather monitoring in the 2017 Annual Report. This information will be included in a specific reapplication section in the annual report.

2) *IV.A.8 In-Stream and Fish Tissue Monitoring*

Under the existing permit, EPA provided an option for the Permittees to augment the stormwater discharge data by conducting in-stream water quality and/or fish tissue sampling activities. The stated purpose of fish tissue sampling is “to determine if fish tissue concentrations of methylmercury in the Lower Boise River are compliant with Idaho’s methylmercury fish tissue criterion...”. (IV.8.c.) The Permittees opted to not engage in this type of

monitoring as part of the existing permit. The Permittees propose to eliminate this permit requirement and continue to focus monitoring resources at the subwatershed MS4 level where pollution reduction efforts can have the greatest impact.

3) *IV.A.9 Structural Controls and GSI Effectiveness Evaluation*

The Permittees have been monitoring structural control effectiveness for the duration of the Phase I permit (first and second cycle). To date, Permittees have collected effectiveness data for the following types of structural BMPs: sand and grease traps, hydrodynamic separators, biofiltration systems, seepage beds, and vegetated swales. Permeable pavement and tree cell GSI solutions have also been observationally evaluated. These structural control effectiveness evaluations have provided information on the existing design standards and use of these systems within the MS4. Modeling is also being used to supplement the monitoring needed to evaluate BMPs based on current and historical design criteria. In order to integrate this monitoring with the wet weather monitoring discussed previously, the Permittees would like the flexibility to focus BMP monitoring on those types of BMPs found in the subwatersheds that most accurately represent the entire MS4. This type of BMP monitoring could include structural controls, GSI, or non-structural BMPs such as street sweeping or catch basin cleaning.

4) *IV.A.11 Dry Weather Outfall Screening*

Outfall inventory and screening data collected to date represent an effort to identify illicit discharges in the MS4 and control pollution through source control. Under the current permit, Permittees are also attempting to quantify loads from outfalls that may flow during dry weather including those associated with groundwater and/or irrigation discharges. As part of this reapplication, the Permittees would like EPA to consider language that allows the Permittees the capacity to selectively determine constituents included in the outfall screening program. This request is in contrast to completing analyses of all constituents listed in the current permit at every outfall. The Permittees will evaluate the lessons learned and data collected to date and present some recommended approaches to analyte selection in the 2017 Annual Report that also meet the intent of eliminating illicit discharges and quantifying the dry weather flows discharged from the MS4. This information will be included in a section specific to reapplication in the 2017 Annual Report.

For any Permittee with less than seven outfalls, the Permittees request dry weather outfall screening addressed per language below:

For any Permittee with less than seven outfalls, the Permittee shall be required to screen one outfall per Permit Year for dry weather analytical and field screening monitoring within the June 1 to September 30 time frame. Upon the effective date of the Permit, any Permittee with less than seven outfalls shall be required to conduct visual dry weather screening of one outfall or at least 20% of all outfalls per year.

Appendix 1. Ada County Highway District Phase I Receiving Waters

2017 Phase I Receiving Waters	
#	Receiving Water
1	Ash Lateral
2	Bennett Lateral
3	Boise City Canal
4	Boise River
5	Boise River-Trib to
6	Boise Valley Canal
7	Bubb Canal
8	Chaffin Drain
9	Cloverdale Lateral
10	Collis Lateral
11	Cottonwood Creek
12	Cottonwood Creek-Trib of
13	Crane Creek
14	Davis Drain
15	Drain A
16	Drain B
17	Drain D
18	Drain E
19	Dry Creek
20	Dry Creek Canal
21	Eagle Drain
22	Eagle Drain-lateral of
23	Eggers Lateral
24	Elmore Drain
25	Farmer's Lateral
26	Farmer's Union Canal
27	Fitz Lateral
28	Fivemile Creek
29	Fivemile Creek-Trib. to
30	Freestone Creek
31	Gruber Lateral
32	Helm Lateral
33	Hulls Gulch
34	Hulls Gulch-Lateral of
35	Huntington Lateral
36	Julia Davis Pond
37	Karnes Lateral
38	Lake Elmore
39	Lake Heron
40	Lake Heron Creek-south fork
41	Lake Heron-lateral of
42	Logger Creek

2017 Phase I Receiving Waters cont.	
#	Receiving Water
43	Logger Creek-Lateral
44	Lowell Drain
45	McMillan Lateral
46	Milk Lateral
47	New York Canal
48	North Slough
49	Penitentiary Canal
50	Penninger Lateral
51	Penninger Secondary
52	Pierce Creek
53	Pierce Gulch
54	Powell Lateral
55	Ridenbaugh Canal
56	Ridenbaugh Ditch
57	Rust Lateral
58	Settler's Canal
59	Settler's Canal Lateral
60	Shavrer Lateral
61	South Slough
62	Stewart Gulch
63	Synder Lateral
64	Threemile Creek
65	Threemile Lateral
66	Thurman Mill Canal
67	Thurman Mill Canal-Lateral
68	Tuttle Lateral
69	Unnamed Ditch
70	Warm Spring Canal
71	Warm Springs Canal
72	Watson Drain
73	Watson Drain-Lateral
74	Wilson Fruit Lateral
75	Zinger Lateral

Total Receiving Waters = 75

Appendix L – 2019 SWMP



City of Garden City, Idaho

FY2019

Stormwater Management Plan

ACRONYMS

The following acronym list is provided as a comprehensive resource for those reading the Garden City Stormwater Management Plan.

ACHD	Ada County Highway District
AEP	Annual Erosion Permit
BMP	Best Management Practices
BLD	Building Permit
BOD	Biological Oxygen Demand (5 day)
CGP	Construction General Permit
CWA	Clean Water Act
eNOI	Electronic Notice of Intent (electronic filing system for EPA CGP)
EPA	Environmental Protection Agency
ERP	Enforcement Response Policy
ESC	Erosion and Sediment Control
ESCP	Erosion and Sediment Control Plan
GCC	Garden City Code
GEP	General Erosion Permit
IDEQ	Idaho Department of Environmental Quality
LID	Low Impact Development
MEP	Maximum Extent Practicable
MS4	Municipal Separate Storm Sewer System
MSGP	Multi-Sector General Permit; Industrial Stormwater Permit
NOI	Notice of Intent (EPA filing requirement for construction sites requiring CGP)

NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
PoC	Pollutants of Concern
RP	Responsible Person
STW	Stormwater Response Activity (database tracking code)
SWMP	Stormwater Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TSS	Total Suspended Solids

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2. “Interagency Agreement for the Inspection, Monitoring and Enforcement of Industrial & Commercial High Risk Runoff”
3. Operating Guidelines

B. Garden City Ordinances Related to Stormwater Management:

1. Title 4-14 Stormwater Management and Discharge Control Ordinance
2. Title 4-15 Construction Site Erosion Control Ordinance
3. Title 4-15 Construction Site Erosion Control Ordinance Update
4. Title 8-4G: Sustainable Development Practices - water quality excerpts

C. Environmental Division Policy and Procedures Pertaining to the SWMP

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5. 8.5 Commercial Industrial Vehicle, Boat, Recreational Vehicle (RV) and Equipment Cleaning Enforcement Policy and Procedure
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D. Checklists and Inspection Forms

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2. General Stormwater Inspection Form
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E. Drainage System Permanent Controls Inventory and Tracking

1. Stormwater Management Inventory Tracking Spreadsheet

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3. City Owned Property
4. Proposed Riparian Acquisition Zones
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G. Inventory of Garden City Facilities and Stormwater Structures

1. Garden City Structures Controls Map
2. Operations Center SWPPP
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H. NPDES Municipal Stormwater Reapplication

1. NPDES Municipal Stormwater Reapplication Documents

1. INTRODUCTION

1.1 Scope and Purpose:

Garden City's Stormwater Management Program (SWMP) is a comprehensive program plan designed to reduce the discharge of pollutants from the City of Garden City's Municipal Separate Storm Sewer System (MS4) to the Maximum Extent Practicable (MEP). The goal of the program is to restore and protect the quality of the Boise River and its tributaries. The SWMP includes control measures, Best Management Practices (BMPs), stormwater drainage system design, and engineering methods to control and minimize the discharge of pollutants from the MS4 system.

1.2 Applicability

Garden City is authorized with other Boise metropolitan area jurisdictions to discharge stormwater to the Boise River and its tributaries under the National Pollutant Discharge Elimination System (NPDES), in compliance with the Clean Water Act. In addition to Garden City, the NPDES permit IDS-027561 authorizes the following permittees to discharge from MS4 outfalls: Ada County Highway District, the City of Boise, Boise State University, Idaho Transportation Department District #3, and Drainage District #3. It includes next generation MS4 program requirements to be implemented incrementally. The current NPDES permit became effective on February 1, 2013 and expired on January 30, 2018. The permittees reapplied for permit reissuance on July 29, 2017. Reissuance is currently pending. (see Appendix H). The NPDES permit is provided in full at:

<http://www.epa.gov/region10/pdf/permits/npdes/id/ids027561-dp.pdf>.

This program document describes the SWMP as prescribed by the permit including: the MS4 facilities and outfalls, the control measures and program activities implemented to reduce the discharge of pollutants to the Boise River, related ordinances and regulatory controls, and the City's participation and cooperation with other jurisdictions under the permit to ensure compliance with the conditions of the permit. Garden City's roles and responsibilities under the municipal stormwater permit have been established in **Intergovernmental Agreements**

between the permittees. (Appendix A) These agreements have been updated, fulfilling the requirements in Part II.B.3.a.iii of the NPDES permit.

1.3 Program Administration and Annual SWMP Documentation Update

The SWMP is administered by the City's Environmental Division under the direction and management of the Environmental Manager, with oversight from the Public Works Director and cooperation from Development Services, and the City Engineer to help ensure that NPDES permit requirements are satisfied. Garden City's SWMP is evaluated and updated annually and the revised SWMP documentation is included in the Annual Stormwater Report that is submitted to the EPA and IDEQ for review.

2. PHYSICAL DESCRIPTION of GARDEN CITY'S MS4

Garden City is located in the Lower Boise River Watershed (Hydraulic Unit Code 17050114) in southwest Idaho. According to the United States 2010 Census Bureau, the City serves a population of 10,972 people. Garden City limits are within the Boise metro area in Ada County, with the City's eastern boundary at West Main Street in Boise and the western boundary at Horseshoe Bend Road near Eagle. The southern boundary and northern boundary parallels Chinden Boulevard and the Boise River/State Street respectively.

2.1 ACHD MS4 in Garden City

All MS4 structures, facilities and outfalls draining public streets and roadways in Garden City are owned and operated by the Ada County Highway District (ACHD). ACHD is responsible for management, maintenance, and monitoring of the MS4; Garden City is responsible for limiting the discharge of pollutants to the portion of the MS4 within Garden City limits. The SWMP control measures designed to accomplish this goal to the Maximum Extent Practicable (MEP) are discussed in *Section 3- Minimum Control Measures*. As noted in the Introduction, an **Intergovernmental Agreement and Operating Guidelines** (Appendix A) have been drafted with ACHD and other permittees to establish the roles and responsibilities of each entity under the NPDES Municipal Stormwater Permit.

These responsibilities are further defined in the document titled “Interagency Agreement for the Inspection, Monitoring and Enforcement of Industrial & Commercial High Risk Runoff”. This document, which is an agreement between ACHD and Garden City, also included in Appendix A.

2.2 Garden City MS4

During FY 2015, the City disconnected all City owned and operated MS4 outfalls and now retains all stormwater onsite in newly constructed stormwater structure and controls. Please refer to *section 3.2.7 Outfall Disconnection* for details.

Garden City owns and operates various facilities and parks which have onsite retention and permanent stormwater controls. These facilities are limited in their pollutant loading potential to the MS4 owned by the ACHD and are not connected to any outfalls to the Boise River. All City properties and structures are inspected annually to check for any maintenance that is needed and also to evaluate the potential for discharge of pollutants to the MS4. An inventory of facilities owned by the City and related management and maintenance activities are described in detail in SWMP *section 3.5 Stormwater Infrastructure and Street Management*.

3. SWMP Minimum Control Measures

This section describes the six minimum control measures that must be accomplished by Garden City’s SWMP according to the NPDES permit Part II.B. The six minimum control measures are:

1. Construction Site Runoff Control Program
2. Stormwater Management For Areas of New Development and Redevelopment
3. Industrial and Commercial Stormwater Discharge Management
4. Illicit Discharge Management
5. Stormwater Infrastructure and Street Management
6. Education, Outreach and Public Involvement

For each required control measure, a description of existing activities that meet permit requirements is provided as well as schedule of implementations to be completed.

3.1 Construction Site Runoff Control Program

Garden City has implemented a designated program to reduce discharges of pollutants from public and private construction activity within City limits. The program is known as Erosion and Sediment Control (ESC) and it is the means to enforcing Garden City Code **Title 4-15 Construction Site Erosion Control Ordinance** (Ord. 9-28-2002) (Appendix B). In general, all non-emergency construction activity involving greater than 2 cubic yards of excavation is required to comply with the conditions of the ordinance.

In order to meet the NPDES requirement, a Public Advisory Group (PAG) was formed consisting of professionals representing stakeholders from City of Boise, Garden City, ACHD along with local civil engineering and construction firms. In a series of workshops, the existing ordinances were analyzed, discussed, compared with the CGP and modified to be consistent with the NPDES permit and the current CGP.

Garden City staff utilized the PAG process and the approved Boise City Ordinance revisions as a basis for recommended changes in Garden City code designed to facilitate NPDES permit compliance.

On August 4, 2015 Council passed a motion to adopt and publish **ordinance 979-15** (Appendix B) with the noted amendments to Chapter 15, Title 4 that incorporated the recommended changes. A summary of the ordinance was published in the Idaho Statesman Newspaper on August 11, 2015.

3.1.1 Plan Reviews, Site Inspections, and Enforcement Response Guide

The procedures followed by the Environmental Division to control and monitor stormwater runoff from construction sites are detailed in Garden City Public Works Department Environmental Policy and Procedure **8.11 Construction Site Erosion and Runoff**. The guide is located in Appendix C.

To ensure the program is effective and in compliance with NPDES permit requirements, Garden City's ESC program also includes the following components:

3.1.2 Training and Education

- Construction Site Operators: Each erosion control permit applicant or their appointee is required to have participated in the Boise City Erosion and Sediment Control Training program or have equivalent approved training. Information regarding the Boise training program can be found at:
<http://pds.cityofboise.org/building/bld/erosion/certification/>

The training program offers two certifications which include Responsible Person (RP) training and Plan Designer (PD) training. For all construction projects requiring an erosion control permit, a certified RP must be the designated site contact for all ESC related matters during construction and is trained in implementing erosion control BMPs. A certified PD must design and sign the ESCP, if a site specific plan is required to be submitted based on site characteristics and sensitivity. Recertification for both training courses must be completed every 3 years. Certification verification is accomplished during the application and plan review process.

- ESC/ stormwater inspectors; plan reviewers: Garden City Environmental Division employees are required to receive initial plan review training and the RP training mentioned above regarding proper control measure selection, installation and maintenance. Annual training is provided by attending EPA and IDEQ conferences, training workshops, and cross-training with ACHD and City of Boise ESC inspectors.

3.1.3 Manuals for Construction Stormwater Management Controls & Specifications

Construction operators enrolled in RP training receive educational guidance manuals upon completion of the class. In addition to the detailed course notes and information provided during the class, RPs are provided with a hardcopy of Idaho Construction Site Erosion and Sediment Control Field Guide. The basis of the field guide is the Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, September 2005, a full version of which can be found on the IDEQ website:

<http://www.deq.idaho.gov/media/622263-Stormwater.pdf>

In addition to the materials provided in the RP training class, construction operators and building permit applicants are provided with the handout **8.11.0 Erosion and Sediment Control (ESC) General Requirements** (Appendix D), the EPA pamphlet “How Do I Get Stormwater Permit Coverage for my Construction Site”, and may contact the Environmental Division for any specific questions pertaining to stormwater issues at their construction site.

3.1.4 Construction General Permit (CGP) Advising and Referrals

When plans are submitted for construction sites that disturb 1 or more acres, including smaller sites that are part of a larger plan of development, the applicant is informed of their need to obtain CGP stormwater coverage. If a site is eligible for coverage and the plan review has been conducted, the plan review report provided to the operator/applicant explicitly states “NOTICE: You are required by the Federal Government to file a Notice of Intent (NOI) with the EPA to obtain a Construction General Permit (CGP) for this project.” When a person signs the application for an AEP or GEP they certify they agree to conform to the general conditions, which are provided for review at the time of permit issuance. These conditions are listed in the document **8.11.0 Erosion and Sediment Control General Requirements** (Appendix C) and include a requirement to file an NOI if applicable.

If necessary, Garden City may provide the EPA NPDES Compliance Hotline (206) 553-1846 with information regarding construction project operators who do not have appropriate coverage under the NPDES Construction General Permit. Garden City

Environmental Division staff routinely search the EPA's eNOI database for valid CGP coverage.

3.1.5 Tracking and Reporting:

All ESC program activity is tracked and documented and stored electronically using tracking and reporting software. The software is used to track and store related documents, plans, and inspection pictures for a particular construction site from the beginning of the application process to the completion of construction. For a construction site that requires an AEP or GEP, the database tracks the following:

- 1) Building Permit** – shows status of building permit and contact information of the contractor/applicant.
- 2) Annual Erosion Permit (AEP) or General Erosion Permit (GEP)** for construction sites that qualify & contact information on the Responsible Person and their ESC training certification ID number.
- 3) Activity tracking** – Stores reports/documentation of the following ESC program activities:
 - *ESC plan review*
 - *Site preparation inspection*
 - *Routine inspections/observations conducted during construction*
 - *Enforcement actions (if necessary)*
 - *Final ESC inspection*

For each activity that is tracked, the software can generate a plan review or inspection report complete with pictures and other information that can be stored on the City's server network. The inspection reports can be emailed to the RP. The database can be used to schedule routine inspections in advance based on the inspection prioritization program or if an inspection has been requested by the applicant, such as the site preparation inspection and final ESC inspection.

3.1.6 Program Evaluation and Compliance Assessment

At the end of each permit year, the tracking data is used to compile an annual report which lists the number of ESC permits issued, plan reviews and inspections completed, and also enforcement actions taken for non-compliant sites. The individual reports for each action in the tracking data are included in the Annual Stormwater Report to provide detailed information of each activity. The tracking data and reports are used to document and assess Garden City's compliance with the NPDES permit requirements for construction site runoff control. The information is also used to evaluate the effectiveness of the program, allocate time and resources appropriately, and make revisions to improve the program. Annual statistics show trends in the amount of construction activity in the City and if there has been an increase or decrease in the number of corrective/enforcement actions issued to contractors over time.

3.2 Stormwater Management for Areas of New Development and Redevelopment

New development and redevelopment in Garden City is required by city ordinance to be designed to manage stormwater runoff and shall include permanent controls to protect water quality and restrict discharges to surface waters or the MS4. In general, the rate of stormwater runoff from any proposed land development shall not exceed the runoff rate prior to the development regardless of the storm event evaluated. Stormwater should be retained onsite and percolate back into the ground.

3.2.1 Ordinance and Stormwater Design Criteria Model

For guidance in BMPs for design of drainage facilities, Garden City **Code 4-14 Stormwater Management and Discharge Control Ordinance** (Ord. 786, 5-16-2002) (Appendix B) refers to the **City of Boise Stormwater Design Manual**. This manual, which was revised in September 2015, sets forth standards for drainage system design, treatment facilities, maintenance, and operation. The Garden City ordinance and design manual are available online at:

- Applicable City Code: <http://www.codepublishing.com/ID/GardenCity/>
 - o § 4-14-6: Compliance with BMPs – references the stormwater design manual
 - o § 4-14-14: New Development and Redevelopment – runoff reduction
 - o § 4-14-16: Authority to Inspect
 - o § 4-14-24: Administrative Enforcement Powers
 - o § 8-4G: Sustainable Development Provisions – low impact development techniques
- City of Boise Stormwater Design Manual: <http://www.partnersforcleanwater.org/outreach/engineersdesigners/>

In order to meet the NPDES requirement, a Public Advisory Group (PAG) was formed consisting of professionals representing stakeholders from City of Boise and Garden City along with local civil engineering and construction firms. In a series of workshops, these manuals were updated to meet the current NPDES and CGP requirements. Any revisions to these manuals are automatically adopted as per Garden City Code which states:

- **4-14-6 COMPLIANCE WITH BMPs:** Where BMP requirements have been promulgated by any federal, state of Idaho, regional, city, county and/or local entity, for any activity, operation, or facility which may cause or contribute to storm water pollution and/or illicit discharges to the storm water system, every person undertaking such activity or operation, or owning or operating such facility shall comply with such requirements. All physical development or redevelopment activities shall refer to the most current **Boise City "Storm Water Management Design Manual"** for guidance in the best management practices for design of drainage facilities to provide flood control, water quality improvement, and visual appeal.

3.2.2 Building Permit Application and Drainage System Plan Review Process:

The implementation of stormwater management for areas of new development and redevelopment begins during the building permit application, pre-construction plan review and approval process. If a proposed project meets one or more of the conditions listed below, a drainage report and detailed drainage plan must be prepared and stamped by a qualified Idaho licensed professional and submitted with the building application for review:

- Industrial, commercial, institutional, multi-family residential and subdivision developments.
- The project disturbs land in a manner that may contribute to increased stormwater runoff from the site.
- The existing stormwater drainage design will be modified during redevelopment.
- The project has potential for excessive pollutant loadings that would require water quality treatment or controls/procedures to prevent pollution of stormwater runoff. Plans for permanent controls and treatment must be included.

The Environmental Manager conducts an initial review of the submitted drainage plans to check for compliance with the standards set forth in the **Stormwater Design Manual** and City ordinance. To ensure the review of the plans is complete, the **Stormwater Management Checklist** (Appendix D) may be used. In certain cases the Environmental Manager will request revisions or more detailed information before approving the plans. A second and final review of the plans is conducted by the City Engineer. The City Engineer evaluates the stormwater design for both surface and subsurface management using the criteria of the design manual and reviews some of the more technical aspects of the plans. The engineer's final approval is required for the applicant to obtain the building permit.

The drainage plan reviews conducted by the Environmental Manager and the City Engineer are documented in the Public Works database. The plan review report is then provided to the applicant with corrections if necessary. Once drainage plans have been approved at both levels the applicant may continue with the process of acquiring their building permit.

To assist developers and contractors with compliance, prior to submitting finalized applications and pre-construction plans, prospective developers are given the opportunity to hold a pre-application conference with the Environmental Manager in attendance. At this time the applicant is provided with information regarding the City's Erosion & Sediment Control requirements, stormwater management ordinance and the standards of the stormwater design manual as applicable to their project. The pre-application conference not only prevents the applicant from submitting multiple deficient plans, it is also an effective method of educating developers on permanent stormwater control as well as low impact development provisions.

3.2.3 Drainage System Construction Inspections and Permanent Control Tracking and Inventory

Developments with stormwater designs that require permanent controls are tracked and designated for inspection. Based on information gathered during the plan review process, permanent controls to be installed are included in a **Stormwater Management Inventory Tracking Spreadsheet** (Appendix E) of existing permanent stormwater controls within Garden City limits. During construction, project sites are inspected for proper installation of the drainage system as specified in the approved plans by the design professional of record. For drainage structures that require excavation, an inspection must be conducted prior to fill material being placed over it. Once final paving and landscaping has been completed, a final observation of the drainage system is conducted by City staff to check for compliance. The design professional of record must provide signed, stamped written documentation that it was constructed according to the specifications in the approved plan. Information regarding the required inspections is provided to the building applicant during the plan review phase.

Drainage system design inspections and reports are tracked and stored electronically in the Public Works database. Inspections conducted during construction activity are stored in the file that tracks all required inspections and approvals needed for a development to receive their final Certificate of Occupancy. This tracking mechanism ensures that

required drainage inspections are performed and permanent controls are installed properly.

Post-construction, the permanent control inventory developed is used to help identify and prioritize stormwater inspection targets for the Industrial and Commercial Stormwater Discharge Management program (see Section 3.3). Residential subdivision developments with new permanent controls are also included in the inventory. The inventory satisfies the NPDES permit requirement (Part II.B.2.e) to develop an inventory of all new permanent stormwater controls installed after February 1, 2013. Currently the inventory includes a reference to a GIS shape file, which will be included in the ongoing update of the City's GIS map and database.

3.2.4 Operation and Maintenance Plans and Inspection of Permanent Controls

To ensure that newly developed stormwater design systems and permanent controls are operated and maintained adequately, the applicant is required to provide an operating and maintenance (O&M) plan for the stormwater design system. The O&M plan is submitted with the required drainage plan and includes the entity or party responsible for long term maintenance, a list of pollution prevention source controls, how the stormwater system operates, an inspection and maintenance schedule, and system failure and replacement criteria.

The information provided in the O&M plan is stored in the inventory of permanent stormwater controls mentioned above, and is also stored in the Public Works database under system owner's name in a stormwater specific file for the facility. This stormwater file is created in the database at the time the development receives its Certificate of Occupancy and the facility is included in the existing Industrial and Commercial Stormwater Discharge Management inspection program. All reports and actions resulting from routine inspections conducted by the Environmental Division are stored in the database in the stormwater file for the site. This documentation creates a historical record regarding the management of stormwater and maintenance of permanent controls at the site. If sanctions (including fines) are needed to ensure compliance, the

Environmental Division follows the **Public Works Fee Schedule - Environmental Fine and Cost Recovery Schedule** (Appendix C).

The inventory of permanent controls and information gathered during routine inspections of facilities will be used to designate high priority locations based on the controls installed and the industrial or commercial use at the site. High priority locations require increased inspection frequency and may have specific inspection requirements which will be provided for in an inspection checklist. Further information on this program element is provided in section 3.3 - Industrial and Commercial Stormwater Discharge Management.

3.2.5 Sustainable/Low Impact Development Incentive Strategy

Garden City has included sustainable development provisions in the **Design and Development Requirements chapter of Title 8 Development Code** (GCC §8-4G, Ord. 905-09, 3-23-2009). These provisions promote green infrastructure and low impact development (LID) techniques that will contribute to the sustainability of the City. New developments and redevelopments are required to provide LID practices based on a point system. During the building permit application process, plans are reviewed by Development Services to assess whether the project has met the sustainability point quota based on the size of the development. Within the point system is a section dedicated to improving water quality (**GCC §8-4G-3.E**) and reducing stormwater discharges from the project, excerpts of this code can be found in Appendix B. The following practices can be implemented to meet point requirements:

- Alternative surfaces and nonstructural techniques used to reduce imperviousness and promote infiltration thereby reducing pollutant loadings. Practices include vegetated roofs, pervious pavement, and vegetated swales.
- Stormwater generated from the site is reused for non-potable uses such as irrigation and toilet flushing
- Stormwater infiltration and retention system provided on site
- Vegetated open space areas equal to the building footprint

3.2.6 Riparian Zone Management Plan

In order to meet the NPDES requirement, the City of Garden City has developed a **Riparian Zone Management Plan** (Appendix F). The project would attempt to acquire and protect undeveloped areas of land in the riparian areas within the city limits of Garden City. The project includes mapping out the current city owned properties, and potential riparian area acquirable lands, and outlining the benefits to land owners and the necessary steps to acquiring and protecting the land.

3.2.7 Outfall Disconnection

Separate from the ACHD MS4, Garden City owned and operated 3 MS4 outfalls at the Garden City Hall complex on the corner of Glenwood and Marigold adjacent to the Boise River. The stormwater facilities drained and treated stormwater that came into contact with the impervious surfaces including the parking lot and Riverpointe Drive, a City-owned roadway that provides access to City Hall and the surrounding residential area. During FY 2015, the City disconnected these outfalls and now retains all stormwater onsite in newly constructed stormwater structure and controls.

All storm drainage from Garden City Hall complex, Riverpointe Drive and a portion of the Townhouse development to the West of River Point Drive is retained in two shallow storage/infiltration basins located in the grassy area of the Garden City Hall. Stormwater from the site flows overland to the drop inlets, through sand and grease traps and into the horizontal sand filters. Small storm flows are infiltrated in the sand filters. Larger flows fill the sand filters and bubble up into the shallow storage/infiltration basins where the water quality storm of 0.6 inches in 60 minutes will be retained. During and after the storm, water is infiltrated through the horizontal sand filter and the bottom of the storage basin. Infiltration rates of 8 in/hr are expected for the sand filters and 1 in/hr for the basin area.

Based on the language in the permit, this approach meets the NPDES requirements for outfall disconnection. This project also meets the requirements in II.B.4.g of the NPDES

Permit as this was the only City owned site deemed feasible to retrofit. In addition, we believe the City's approach aligns well with the recommendations from the 2009 NRC Report.

3.2.8 Training and Education

Garden City works together with all Boise area NPDES permittees as a member of Partners for Clean Water to provide stormwater management education and training opportunities to regional developers and appropriate audiences. The City of Boise is the lead agency for public education and outreach. Garden City helps by providing funding and planning support for program activities. Among the various outreach activities are annual training conferences regarding permanent stormwater controls and LID techniques. In addition to Boise's outreach program, the Garden City Environmental Division uses the pre-application meetings, drainage design reviews, onsite inspections and distributes educational materials to interact with and educate developers, business owners, and facility managers on the proper management of stormwater runoff and maintenance of permanent controls.

Garden City Environmental Division staff attends and participates in all stormwater management training events provided by the City of Boise, the IDEQ, and EPA when offered locally. The training curriculum typically covers stormwater design, drainage plan review, and inspection procedures to determine the adequacy of stormwater management practices and treatment controls at new and existing Garden City developments.

3.3 Industrial and Commercial Stormwater Discharge Management

All industrial and commercial operations within Garden City's jurisdiction are tracked and inspected for the purpose of reducing the discharge of pollutants to the Maximum Extent Practicable (MEP). The Environmental Division maintains an inventory of all businesses and facilities in Garden City in the Public Works Database. The City's **Stormwater Management**

and Discharge Control Ordinance, Chapter 4-14 (Appendix B) gives the City the authority to regulate stormwater runoff quality from private industrial and commercial facilities.

o Applicable City Code:

<http://www.codepublishing.com/ID/GardenCity/>

- o § 4-14-5: Discharge of Pollutants – prohibits non-stormwater discharges
- o § 4-14-10: Reduction of Pollutants in Stormwater
- o § 4-14-12: Outdoor Storage Areas; Commercial and Industrial Facilities
- o § 4-14-16: Authority to Inspect
- o § 4-14-24: Administrative Enforcement Powers

3.3.1 General Stormwater Inspection Program

The industrial and commercial stormwater inspection program is implemented concurrently with Garden City's Industrial Pretreatment Program for all Industrial Users of the sanitary sewer. In any instance in which a pretreatment inspection or observation is performed, a stormwater inspection is also conducted at that time. Depending on the size and complexity of stormwater management at a facility, the **General Stormwater System Inspection Form** can be used by the inspector (Appendix D). Major elements of the stormwater inspection include the following:

- ✓ Maintenance and condition of permanent stormwater control structures
- ✓ Observation of drainage system design and cleanliness of impervious surfaces
- ✓ Check for pollutant sources such as leaking trash containers, fueling stations, and rooftop pollutants
- ✓ Evaluate outdoor activities and stormwater BMPS that are implemented
- ✓ Observe outdoor storage practices; check secondary containment structures
- ✓ Look for any non-stormwater discharges
- ✓ Assess general compliance with stormwater regulations
- ✓ Provide education and outreach through discussion and educational handouts
- ✓ Issue enforcement actions or compliance requests to ensure compliance

In the rare instance that a facility has a potential for stormwater discharges but does not have a connection to the City sewer, these facilities are tracked solely in the stormwater inventory and inspected accordingly. For low priority operations and

businesses, the Environmental Division has the goal of conducting inspections at least once every two years.

All inspection reports and completed inspection forms are stored electronically in the Public Works Database under the business name and facility address in a stormwater specific file. The reports and inspection forms are also stored in a physical filing system located in the Environmental Division office, which is organized into separate folders for each facility for easy review of stormwater management at that facility. Each year, the number of stormwater inspections conducted and any enforcement actions undertaken to ensure compliance is provided in the Annual Stormwater Report. Additionally, the database is used to build and update the inventory of all industrial and commercial activities in Garden City.

3.3.2 High Risk Stormwater Inspection Program

For new and existing industrial and commercial operations that have been identified as “high risk” sites due to the commercial or industrial activities at the site, a separate high risk stormwater inspection program has been established. This program also applies to operations required to be covered by a Multi-Sector General Industrial Stormwater Permit (MSGP). In cooperation with ACHD, Garden City has compiled an inventory of high risk inspection sites that are prioritized to be inspected annually for compliance. The high priority inspections typically involve more detail including a facility stormwater management map. To help ensure the inspection is thorough, the Garden City inspector uses a stormwater inspection checklist provided by ACHD (Appendix D: **ACHD Industrial Stormwater Checklist**).

All priority inspections and enforcement activities conducted are recorded and reported upon in the Public Works database and submitted as separate data in the Annual Stormwater Report. Additionally, a separate listing of priority facilities inspected that are subject to MSGP who have not yet filed an NOI with the EPA is provided for the annual report. Each year, Garden City and ACHD evaluates the existing inventory and updates accordingly to include new priority sites.

Garden City is a well known business center for vehicle, RV, and boat dealerships and many of these businesses have the need to routinely rinse and clean their inventory that is on display outdoors. In addition to vehicle dealerships, it was also noticed that many businesses were unfamiliar with surface and outdoor cleaning activities. To complement the industrial and commercial stormwater discharge management program, the Garden City Environmental Division has developed specific policies and procedures (see Appendix C) to address non-stormwater discharge management for the following:

- Vehicle, boat, RV, and equipment dealerships:

8.5 Commercial Industrial Vehicle, Boat, Recreational Vehicle (RV) and Equipment Cleaning Enforcement Policy and Procedure

- Mobile and Surface Cleaning Operations:

9.6 Mobile and Surface Cleaning Control Practices Enforcement Policy & Procedure

- Outdoor cleaning activities:

8.9 Garden City Non-Stormwater Disposal Best Management Practices

3.3.3 Inspection and Enforcement of High Priority Permanent Stormwater Management Controls

As required in II.B.2.f of the NPDES permit, the City has implemented an inspection program defining and prioritizing new development and redevelopment sites for inspections and enforcement of permanent storm water management controls.

(Appendix C “8.14 Inspection and Enforcement of Permanent Storm Water

Management Controls”) All high priority locations are inventoried and associated inspections are scheduled to occur once annually. The City has developed a checklist to be used by inspectors during these inspections, and maintains records of all inspections conducted. **(Appendix D “High Priority Permanent Storm Water Management Site Inspection Checklist”)**

3.3.4 Enforcement Actions

If violations of the City's stormwater ordinance or a failure to implement necessary BMPs to protect stormwater are observed during routine and priority stormwater inspections, the Environmental Division uses the enforcement schedule provided in **Utility Billing Policy - #13 Environmental Fine and Cost Recovery Schedule** (Appendix C) to ensure compliance. If a Notice of Violation (NOV) or Compliance Request is issued, follow up inspections are conducted as necessary to verify that compliance has been accomplished by the facility within a given compliance date. As noted previously all enforcement actions and follow up inspections and the outcomes are documented and reported upon in the Annual Stormwater Report.

3.3.5 Education and Outreach

An important component of the Industrial and Commercial Stormwater Discharge Management inspection program is education and outreach that is conducted at the time of the inspection. During inspection visits, facility managers and operators are provided guidance in implementing stormwater BMPs and an explanation of stormwater regulations and their purpose. For further guidance, the Environmental Division supplies one or more of the following pertinent educational materials such as:

- o Excerpts from the **Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, September 2005** <http://www.deq.idaho.gov/media/622263-Stormwater.pdf>
- o **Boise City Non-Stormwater Disposal Best Management Practices (see Appendix C-7)** http://publicworks.cityofboise.org/media/219227/22375_StormwaterNon-stwaterDisposalBMPGuidebook.pdf
- o Garden City Stormwater Ordinance Brochure
- o Excerpts from Garden City Ordinance **4-14 Stormwater Management and Discharge Control**

3.4 Illicit Discharge Management

As defined in the Garden City Stormwater Management and Discharge Control Ordinance, an illicit discharge is any discharge that is not composed entirely of stormwater. Illicit discharges are prohibited in Garden City and during commercial and industrial stormwater inspections any illicit discharges or activities with the potential for illicit discharges are addressed accordingly and prohibited. In addition to routine stormwater inspections, illicit discharge surveillance is conducted by Environmental Division while traveling through the City. All other Public Works staff has been alerted to contact the Environmental Division when they suspect an illicit discharge to an MS4.

3.4.1 Inspections and Enforcement Actions

As with the other elements of Garden City's Stormwater Management Program, Garden City **Code § 4-14 Stormwater Management and Discharge Control ordinance** (Appendix B) gives the City the authority to prohibit non-stormwater discharges to the MS4 through inspection activities and enforcement actions. Garden City Code § 4-14 allows for discharges from qualifying activities to not be considered a source of pollutants to waters of the state or U.S. when properly managed, but in general all non-stormwater discharges are considered illicit, and in particular non-stormwater discharges resulting from daily industrial or commercial activities. Should illicit discharges be observed, the Environmental Division shall reference **Utility Billing Policy - #13 Environmental Fine and Cost Recovery Schedule** (Appendix C) to ensure compliance.

3.4.2 Applicable City Code

Garden City Code Title **4-14 Stormwater Management and Discharge Control Ordinance** (Appendix B) has many provisions that allow the Environmental Division to define an illicit discharge and to take reactive and preventive measures to stop illicit discharges to the MS4. The sections of code that apply directly to Illicit Discharge Management are listed below.

Website: <http://www.codepublishing.com/ID/GardenCity/>

- o § 4-14-3: Definitions – defines an illicit discharge
- o § 4-14-5: Discharge of Pollutants – prohibits non-stormwater discharges
- o § 4-14-6: Compliance with BMPs – requires BMPs be implemented to properly dispose of non-stormwater discharges
- o § 4-14-7: Notification of Spills
- o § 4-14-8: Discharge in violation of permit – any discharge that is a violation of the NPDES permit is also a violation of City code
- o § 4-14-9: Illicit Connections – prohibits illicit drainage connections to the MS4
- o § 4-14-12: Outdoor Storage Areas; Commercial and Industrial Facilities – illicit discharge and spill prevention/containment system requirements
- o § 4-14-16: Authority to Inspect
- o § 4-14-24: Administrative Enforcement Powers

3.4.3 Stormwater Pollution Hotline and Complaint Response Program

In cooperation with the other permittees and regional regulating entities, Garden City participates in the Stormwater Pollution Hotline program that has been established to allow citizens to call in illicit discharges or spills to the MS4 in the greater Boise area. The hotline number, (208) 395-8888, is provided on stormwater educational handouts, can be reached via an operator or Ada County Dispatch, and is also provided on the websites for Garden City, Boise, ACHD, and the IDEQ. Garden City Environmental staff may also receive complaints or reports directly by listing contact information on the City website. Additionally, during stormwater and industrial pretreatment inspections, the inspector always provides a business card with contact information and encourages community members to contact the Environmental Division if any illicit discharges, spills, or other conditions which may represent a pollutant source are observed.

Garden City Environmental Division responds to and investigates all complaints or reports of illicit discharges regardless of how the information was received. Typically illicit discharge complaints are responded to immediately or as soon as possible within 2 working days of receiving the complaint. When a complaint is investigated and it is indeed an illicit discharge, the complaint, field investigation report, and location of the incident are stored in the Public Works Database. Any follow-up inspection or compliance

verification activity performed is also logged in the same file to provide documentation of how the illicit discharge has been mitigated or resolved.

At the end of each year a report is generated from the data base to list all Stormwater Response investigations, corrective/enforcement actions taken, and the location of the incident. Using this data, an inventory and map can be created to provide a record of illicit discharges or illicit connections to identify priority areas requiring increased surveillance and/or inspections.

3.4.4 Spill Response and Spill Prevention

Garden City has established Public Works Policy **8.2 Accidental Spill Response Policy & Procedure** (Appendix C) to provide guidance in appropriately and safely responding to hazardous and non-hazardous spills. Illicit Discharge and spill training for inspectors, field staff, and code enforcement officers will be provided annually utilizing this policy and procedure in order to comply with NPDES permit requirements. Reporting requirements and contact numbers are included in the procedure. If the spill is a known non-hazardous or non-toxic substance, the Garden City Environmental Division will take steps to prevent the spill from entering the MS4 using absorbent spill tubes and mats, floor dry, and any other appropriate means. The agency responsible for spill cleanup will be notified immediately.

If the spill is an unknown material or hazardous material, Garden City Environmental will immediately contact 911, State Com (208) 846-7610, and other responsible agencies to report the spill. Garden City Environmental Staff has received training in Hazard Communication and is familiar with the USDOT Emergency Response Guidebook to effectively identify hazards to adequately report spill conditions to hazardous spill responders. The Ada County Hazardous Materials/Radiological Incident Contingency Plan is the cooperative agreement that identifies the roles and responsibilities for hazardous spill response in Ada County.

To prevent spills from occurring Garden City has the authority to require spill containment systems for outdoor storage facilities as provided in the stormwater

ordinance **§4-14-12: Outdoor Storage Areas; Commercial and Industrial Facilities**. During stormwater inspections the Environmental Division will assess outdoor storage practices and implemented BMPs to determine if a spill containment structure is required to mitigate the risk of accidental spills/illicit discharges to the MS4. Additionally during stormwater inspections of facilities that generate waste oil or other toxic/hazardous wastes, disposal methods and documentation of disposal are reviewed. Information regarding Ada County's Household Hazardous Waste Facility and the Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste disposal program for small businesses is provided.

GIS software is used to develop a map of reported and documented illicit discharges that will be updated annually.

3.4.5 Dry Weather Outfall Screening

ACHD has implemented a Dry Weather Outfall Screening (DWOS) Plan. The DWOS plan provides guidance for field reconnaissance activities, monitoring, and recordkeeping efforts performed by ACHD. The outfall at Garden City Hall has been disconnected, therefore the City of Garden City does not own or operate any stormwater outfalls and the DWOS Plan is not applicable.

3.5 Stormwater Infrastructure and Street Management

Garden City manages its stormwater infrastructure and facilities to reduce the discharge of pollutants to the MEP. Management includes an inspection of permanent stormwater controls and structures, performing any maintenance or cleaning tasks, and implementing stormwater pollution prevention BMPs. This program does not apply to the MS4 structures and roadways in Garden City which are owned by ACHD. The **Intergovernmental Agreement** (Appendix A) drafted by permittees identifies ACHD as the lead agency responsible for stormwater infrastructure and street management requirements under the NPDES permit.

3.5.1 Inspection and Maintenance of Garden City Stormwater Infrastructure

The Environmental Division inspects all permanent stormwater structures located on City owned streets, parks, and facilities at a minimum of twice annually. If inspections reveal that maintenance is required for any structure, such as sweeping, replacing filter media, or catch basin or inlet cleaning the Environmental Division creates a work order for the appropriate Public Works division. The Parks and Waterway division performs general maintenance and sweeping, and the Collections Division is responsible for catch basin and interceptor maintenance and pump outs. If BMPs need to be implemented to prevent the discharge of pollutants from a City facility, the Environmental Division prescribes the correct BMP with the guidance of the IDEQ Catalog of Stormwater Best Management Practices.

3.5.2 Inventory of Garden City Facilities and Stormwater Structures

To manage and report on the inspection and maintenance program for City stormwater infrastructure, an inventory of Garden City facilities and the stormwater structures at each site is stored in the Public Works database. Additionally all City owned facilities are designated on the City's interactive GIS map (Appendix G - **GC Structure Controls Map**) Inspections and maintenance activities are scheduled and tracked in the database to ensure the appropriate inspection frequency. All actions regarding stormwater management of Garden City's facilities can be compiled by the data base program and are summarized in the Annual Stormwater Report. The current inventory and the type of stormwater structures are presented in the following table:

Facility Name	Stormwater Structures	Management Tasks
Animal Control Facility	Swale (1), Curb cut (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping
Boys and Girls Club of ADA County	Valley trough, Catch basin (4) Greenbelt swale	Parking lot sweeping, inlet cleaning, clean curb cuts, pump out catch basins. Clean debris from swale.
City Hall	Swale (2), Catch basin (15), Curb cuts (7)	Keep free of debris, maintain filter media/ remove sediment, parking lot sweeping, inlet cleaning, clean curb cuts, pump out catch basins
Herron View Park/Senior Center	Swale (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping

Parking Lot at 36 th Street	Permeable Pavers (2 areas), Landscape Drain Inlet & Drain Pipe (1), Catch basin (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping, clean landscape drain, pump out catch basin
Police Department	Catch basin (5), underground seepage drain	Parking lot sweeping, inlet cleaning, pump out catch basins
Public Works Ops Facility at 38 th Street	Swale (1)	Keep free of debris, replace filter media/ remove sediment
Public Works Storage Facility at 46 th Street	Swale (1), Curb cut (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping
Riverfront Park	Catch basin (4)	Pump out catch basins
Riverside Pond	Swale (1), Curb cut (1)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping
Riverpointe Drive Roadway	Gutter (2), Catch basin (3)	Clean gutters and catch basin inlets, road sweeping, pump out catch basins

Waterfront Park	Swale (2)	Keep free of debris, replace filter media/ remove sediment, parking lot sweeping
-----------------	-----------	---

3.5.3 Garden City Facility Stormwater Pollution Prevention Plan

In order to meet the NPDES requirement, the City of Garden City has developed and implemented **SWPPPs for the Operation Center and the 46th Street Storage Facility**. (Appendix G)

3.5.4 Additional Control Measures

Additional control measures intended to minimize or eliminate the discharge of pollutants from City facilities and operations include:

- **Parking lot and pathway deicing** – the Parks and Waterways division uses an environmentally friendly alternative to sodium chloride based deicer. Deicing materials and equipment are stored indoors.
- **Pesticide, herbicide, and fertilizer applications** – the Parks and Waterways division is responsible for applications of pesticide, herbicide, and fertilizer on City property. Pesticides are kept in secure storage under cover.
- **Street repair** – street and infrastructure repair activities conducted by Garden City Public Works or contractors requires the use of appropriate stormwater pollution prevention and construction site runoff controls. The Construction Division has received ESC training and the Environmental Division helps perform stormwater or erosion control inspections and implement BMPs to protect stormwater quality and prevent illicit discharges.

- **Litter Control** – Garden City residents are provided curbside trash and recycling service. The Parks and Waterways removes litter from City facilities during routine maintenance. Garden City works with the City of Boise to sponsor the annual River Sweep event to remove litter collected along the banks of the Boise River, including stormwater outfalls along the Greenbelt path in Garden City.
- **Training** – Garden City Public Works employees receive annual training to manage spills at City facilities to identify and prevent illicit discharges.

3.6 Education, Outreach and Public Involvement

Garden City works with fellow Permittees to implement the requirements of the NPDES permit regarding education, outreach and public involvement. **The Intergovernmental Agreement** (Appendix A) designates the City of Boise as the lead agency responsible for the Public Education Program. To assist with program support Garden City commits funding for its share of the annual cost of the program administration, which is determined during the annual budget meeting held every January.

Working together under the name Partners for Clean Water, the Permittees have developed a stormwater website to provide the general public and business members of the community with information regarding stormwater management, educational and volunteer opportunities, and to review the actions and activities completed annually by the Permittees to limit the discharge of pollutants discharge to the Boise River and its tributaries. The website: <http://www.partnersforcleanwater.org/>

To complement the Partners for Clean Water education and outreach program, Garden City has made efforts to educate and involve the public in the following ways:

- **Garden City website:** the Environmental Division section provides links to related stormwater websites, educational documents, BMP and design manuals. Website address: <http://www.gardencityidaho.org/>
- **Public notice requirements:** A public review and comment period of Garden City's Stormwater Management Plan document has been provided in compliance

with State and local public notice requirements. Garden City's Annual Stormwater Reports are placed on the Partners for Clean Water website for review by the public.

- **Targeted education and training:** During the implementation of specific control measures discussed above, construction operators, design professionals, and industrial and commercial facility managers/owners are provided educational guidance or materials regarding aspects of stormwater management.

4. Discharges to Water Quality Impaired Receiving Waters

In 2010 the IDEQ determined that sections of the Boise River are impaired by one or more the following "Pollutants of concern" (PoC): Total Phosphorus, Sediment, Temperature, and E. coli (bacteria). Garden City's Stormwater and Discharge Control Ordinance prohibits all non-stormwater discharges to the MS4 and each of the six Minimum Control Measures is designed to prohibit or prevent the discharge of pollutants of any kind, including the PoCs.

Control Measure	Pollutant(s) of Concern controlled
Construction Site Runoff Control	Sediment
Stormwater Management for New and Redevelopment	On-site retention and treatment requirements address all pollutants
Industrial and Commercial Stormwater Discharge Management	All non-stormwater discharges prohibited; inspections look for illicit discharges of all pollutants
Illicit Discharge Management	All non-stormwater discharges prohibited; inspections look for illicit discharges of all pollutants; E. coli from leaking trash

	containers
Stormwater Infrastructure and Street Management	Sediment, total phosphorus, E. coli
Education, Outreach, and Public Involvement	Inform public about pollutants of concern and how to prevent discharges of all of them

To evaluate the effectiveness of Garden City’s SWMP in reducing the discharge of pollutants to the MEP, water quality monitoring data for sections of the Boise River impacted by Garden City will be periodically reviewed to detect any reductions or increases in levels of pollutants of concern compared to 2010 data. Sources of monitoring data include the ACHD and IDEQ outfall and surface water quality monitoring programs.

5. Monitoring, Recordkeeping, and Reporting Requirements

The **Intergovernmental Agreement** (Appendix A) designates the ACHD as the lead agency responsible for the implementation of the MS4 monitoring program. To assist with program support Garden City commits funding for its share of the annual cost of the monitoring program, which is determined during the annual budget meeting held every January.

5.1 Garden City Recordkeeping and Reporting Requirements

The Garden City Environmental Division retains records of all data and information used in the development and implementation of the SWMP. All records are stored electronically in the Public Works database for up to five years or greater. For the inspections and enforcement actions conducted in the implementation of the Industrial and Commercial Discharge Management and Illicit Discharge Management control measures, hard copies are kept in addition to electronic copies stored in the database. All records are accessible to the IDEQ or

EPA upon request to the Environmental Division; the public may access records by filing a Public Information Request with the Garden City Clerk.

Each year Garden City compiles an Annual Stormwater Report for the NPDES required reporting periods of October 1st to September 30th the following year (please note the first Permit year was Feb. 1, 2013-Sept.30, 2013) The Annual Report is submitted to the ACHD, the agency responsible for coordinating the preparation and submittal of all permittees' Annual Reports to the IDEQ and EPA at the end of each January of the Permit term (February 1, 2013 – January 30, 2018).

Garden City's Annual Report shall follow the guidelines established in the NPDES permit Part IV.C.3.c. The tracking of plan reviews, inspections, enforcement actions, stormwater infrastructure maintenance in the implementation of the Minimum Control Measures discussed in Section 3 provide data and statistics that are included in the report. The Annual Report is used in assessing Garden City's compliance with permit conditions and implementation schedule.

5.2 Subwatershed Planning

The NPDES Permit requires that the permittees jointly complete at least two individual subwatershed plans no later than September 30, 2016, select watersheds that discharge directly to listed waters, and select and identify the two watersheds in the first permit year report.

ACHD has taken the lead for this plan. After discussing the plan with the co-permittees and EPA they have chosen Americana (873 acres) and Main Street (80 acres) as the two subwatersheds.

6. Legal Authority

Garden City has adequate legal authority through Garden City Code (G.C.C) and the **Intergovernmental Agreement** (Appendix A) to control pollutant discharges into and from its MS4 to meet the requirements of the NPDES permit Part II.G. Below is a summary of the

unique legal authorities which satisfy the five legal authority criteria specifically listed in the permit:

- ❖ Criteria 1: Must have authority to prohibit discharge of pollutants to the MS4 by illicit connections and discharges.

Satisfying legal authority:

G.C.C § 4-14-9: Illicit Connections – prohibits illicit drainage connections to the MS4

G.C.C § 4-14-5: Discharge of Pollutants – prohibits non-stormwater discharges

- ❖ Criteria 2: Must have authority to control the discharge to the MS4 of spills, dumping or disposal of materials other than stormwater.

Satisfying legal authority:

G.C.C § 4-14-5: Discharge of Pollutants – prohibits non-stormwater discharges to MS4

G.C.C § 4-14-12: Outdoor Storage Areas; Commercial and Industrial Facilities – illicit discharge and spill prevention/containment system requirements

G.C.C § 4-14-7: Notification of Spills

- ❖ Criteria 3: Must control through interagency agreements the contribution of pollutants from one portion of the MS4 to another portion of the MS4.

Satisfying legal authority:

Intergovernmental Agreement for Roles and Responsibilities under the NPDES Municipal Stormwater Permit (Permit #IDS-02756-1) and Operating Guidelines. (Appendix A)

- ❖ Criteria 4: Must have authority to require compliance with conditions

Satisfying legal authority:

G.C.C § 4-14-21: Acts Resulting in Violation of Federal Clean Water Act

G.C.C § 4-14-23: Civil Actions

G.C.C § 4-14-24: Administrative Enforcement Powers

Utility Billing Policy - #13 Environmental Fine and Cost Recovery Schedule

- ❖ Criteria 5: Must have authority to carry out all inspection, surveillance, and monitoring procedures necessary to determine compliance and non-compliance with Permit conditions including the prohibition on illicit discharges to the MS4

Satisfying legal authority:

G.C.C § 4-14-16: Authority to Inspect

G.C.C § 4-14-5: Discharge of Pollutants - prohibits non-stormwater discharges to MS4

Appendix A

Intergovernmental Agreements Between NPDES Permittees

Table of Contents:

1. Intergovernmental Agreements for Roles and Responsibilities under the NPDES Municipal Stormwater Permit (Permit # IDS-02756-1) Operating Guidelines
2. “Interagency Agreement for the Inspection, Monitoring and Enforcement of Industrial & Commercial High Risk Runoff
3. Operating Guidelines



City of Boise
Public Works Department
Environmental Division
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150 N. Capitol Blvd., 4th Floor
(208) 384-3901
www.cityofboise.org/public_works

STW 653 8.1 6-06

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.2
Subject:	Accidental Spill Response Policy & Procedure		
Used By:	Public Works		
Issued:	05/09/2009	Revised:	11/01/2010

Purpose: To protect public & employee health and safety. To protect the POTW, the MS4 storm drains system & the environment and provide appropriate response to accidental spills to Local, State & Federal Regulations.

Policy:

1. In the event Public Works Administrative Staff receives a call in which the caller is reporting an accidental spill or a discharge to the storm water system the "Storm Water / Accidental Spill Response Form" will be used and the procedures outlined therein shall be followed. The incident will then be reported in the following sequence:
 - a. Fire Department – 911 if applicable (**see response form*)
 - b. Immediate Supervisor
 - c. Immediate Supervisor shall notify the Director immediately following step "d"
 - d. Environmental Division
 - e. Completed response forms shall take final depository with the Environmental Division
2. In the event Public Works Operators become aware of an accidental spill incident and/or discharge the "Operator / 1st Responder Accidental Spill Response Form" will be used and the procedures outlined therein shall be followed.
 - a. All spills over 5 gallons or in excess of CERCLA Reportable Quantities, whichever is more stringent, must be reported IMMEDIATELY in the following sequence:
 - ✓ Fire Department - 911 if applicable (**see response form*)
 - ✓ Immediate Supervisor (If not available contact the Public Works Director)
 - ✓ Immediate Supervisor shall notify the Director immediately following step "iv"
 - ✓ Environmental Division
 - b. The Operator/1st Responder will don all necessary/appropriate Personal Protective Equipment (PPE) and take emergency measures to minimize impact of spill (ie: deploy spill kit, shut down equipment, erect barricades & etc) and/or as directed by authorized personnel.
 - c. Completed response forms shall take final depository with the Environmental Division
3. Once notified; the Supervisor shall immediately notify the Public Works Director
4. Once notified; the Environmental Division shall respond & assess the situation.

- a. Environmental Division shall manage mitigation & remediation efforts unless the incident has been relinquished to the Fire Department, DEQ, EPA, Homeland Security or another agency.
 - b. Environmental Division shall notify "State Com." within 24 hours @ 846-7610 if required. (*see response form)
 - c. Environmental Division shall file all necessary reports
 - d. Environmental Division and Supervisor shall brief and maintain updated status reports to the Public Works Director
5. In the event the Environmental Division cannot be reached, it is the responsibility of the Supervisor to report the spill incident to State Com and manage mitigation & remediation efforts under the direction of the Public Works Director.
 6. If the Supervisor cannot be contacted the Public Works Director must be contacted. The Public Works Director will manage the mitigation efforts as necessary.
 7. In the event the Operator / 1st Responder cannot contact either the Supervisor, Environmental Division nor the Public Works Director and the spill is of a hazardous nature and/or meets or exceeds CERCLA reporting limits they shall contact the Fire Department (911) immediately and State Com within 24 hours @ 846-7610

Risk:

Loss or damage to human health & the environment. Increased liability and/or potential litigation. Non - compliance with Local, State & Federal Regulations.

Attachments:

8.2.0

8.0.0 Storm Water / Accidental Spill Response Form

8.2.1

8.0.1 Operator 1st Responder Accidental Spill Response Form



Director of Public Works Signature

1-11-11
Date

STORM WATER & ACCIDENTAL SPILL RESPONSE FORM

.ller Name:

Date:

Time:

Phone:

Address or description of incident or location:

Responsible party (If known):

Phone:

Company signs or logo on discharging vehicle:

Vehicle license #:

Incident explanation (including time and date):

IF SHADED AND POSES A THREAT TO HEALTH AND SAFETY, CALL FIRE DEPARTMENT (911)		
LIQUID	SOLID	DEBRIS
Chemicals ☐	Chemicals ☐	Construction ☐
Type of Chemical	Type of Chemical	Yard Waste (grass & leaves) ☐
Petroleum Products ☐	Sewage > 10 gals ☐ Sewage < 10 ga ☐	Trash ☐
Pesticides/Herbicides ☐	Pesticides/Herbicides ☐	Dirt ☐
Other: ☐	Other:	Other:
Antifreeze > 10 gals ☐ < 10 gals ☐	Unknown ☐	Amount Released:
Grease > 10 gals ☐ < 10 gals ☐	Amount Released:	
Paint > 10 gals ☐ < 10 gals ☐	EX: a pickup load = 2 cubic yds. 6 wheeler dump truck = 5 cubic yds.	
Amount Released:		
Other:		

Call taken by:

Call referred to:

Investigator name:

RESPONSE

Investigation? ☒ Yes ☐ NoTelephone follow-up? ☐ Yes ☐ NoReferred? ☒ Yes ☐ No

Referral agency: Garden City, Environmental Department.

Contact:

Witness name:		Address:		Phone:	
Is a cleanup necessary?		☒ Yes	☐ No	Samples collected? ☐ Yes ☐ No	
Chain of custody?		☐ Yes	☐ No	Is followup inspection necessary?	
				☐ Yes	☐ No
Lab name:		Phone:			
Photographs taken?		☒ Yes	☐ No		
Photo #:		Photo description:			
Photo #:		Photo description:			
Photo #:		Photo description:			
Photo #:		Photo description:			
Photo #:		Photo description:			
Situation summary/recommendation:					
Letter sent?		☐ Yes	☐ No		
Followup:					

OPERATOR / 1st RESPONDER ACCIDENTAL SPILL RESPONSE FORM

ID:

Date:

Time:

Address or description of incident or location:

Responsible party (if known):

Phone:

Company signs or logo on discharging vehicle:

Vehicle license #:

Incident explanation (including time and date):

IF SHADED AND POSES A THREAT TO HEALTH AND SAFETY, CALL FIRE DEPARTMENT (911)		
LIQUID	SOLID	DEBRIS
Chemicals ☐	Chemicals ☐	Construction ☐
Type of Chemical	Type of Chemical	Yard Waste (grass & leaves) ☐
Petroleum Products ☐	Sewage > 10 gals ☐ Sewage < 10 ga ☐	Trash ☐
Pesticides/Herbicides ☐	Pesticides/Herbicides ☐	Dirt ☐
Dom Hypochlorite ☐	Other:	Other:
Unknown ☐	Other:	Other:
Antifreeze > 5 gals ☐ < 5 gals ☐	Unknown ☐	Amount Released:
Grease > 5 gals ☐ < 5 gals ☐	Amount Released:	
Paint > 5 gals ☐ < 5 gals ☐	EX: a pickup load = 2 cubic yds. 6 wheeler dump truck = 5 cubic yds.	
Amount Released:		
Other:		
Supervisor Contacted? ☐ Yes ☐ No Time:		Environmental Contacted? ☐ Yes ☐ No Time:
Fire Dept (911) Called? ☐ Yes ☐ No Time:		State Com Called? ☐ Yes ☐ No Time: (846-7610)
Incident Responsibility Relinquished? ☐ Yes ☐ No Time:		Relinquished To:
<i>If not relinquished complete pg 2</i>		

Pg 1

RESPONSE

Is cleanup necessary? ☐ Yes ☐ NoSamples collected? ☐ Yes ☐ NoChain of custody? ☐ Yes ☐ NoIs follow-up inspection necessary? ☐ Yes ☐ No

Lab name:

Phone:

Photographs taken?

☐ Yes☐ No

Photo #:

Photo description:

Photo #:

Photo description:

Photo #:

Photo description:

Photo #:

Photo description:

Photo #:

Photo description:

Clean-up Efforts

Situation summary/recommendation:

Comments:

Pg 2

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.14
Subject:	Inspection and Enforcement of High Priority Permanent Storm Water Management Controls		
Used By:	Environmental Division; Developmental Services		
Issued:	11/3/2017	Revised:	

Purpose: To establish a policy and procedure to help assure Garden City compliance with the NPDES Permit along with State and Federal laws by ensuring proper long term operation and maintenance of all permanent storm water management practices within Garden City jurisdiction.

Policy: Pursuant to Garden City Code § 4-14 Stormwater Management and Discharge Control and the most current Boise City "Storm Water Management Design Manual", permanent storm water management controls will be assessed for compliance with applicable local, state, and Federal laws using the procedure below.

This policy establishes a fair and uniform means of initiating, documenting, and conducting inspections and enforcement actions in response to violations storm water codes and ordinances.

The Public Works Department recognizes that violations arise under a variety of circumstances and this policy establishes procedures designed to address those circumstances most commonly faced by inspection personnel. This policy provides inspection personnel with an enforcement protocol to follow in order to bring code violations into compliance with applicable codes and/or standards.

Procedure:

I. Building Plan Review

1. Applicants submit drainage plans for their construction project as part of the building permit application process.
 - a. Drainage design must comply with City Code, the most current Boise City "Storm Water Management Design Manual" and are reviewed and approved by the Garden City Engineer and the Garden City Environmental Manager.
 - b. All drainage construction observations must be performed by the client's design engineer.

II. Drainage Construction Final Inspection

1. Contractor/builder must submit to the Garden City Environmental Division the following documentation prior to the final inspection for final approval:
 - a. The design engineers drainage construction observation reports
 - b. A signed, written statement from the design engineer that all drainage structures and appurtenances were constructed as per the approved plan
2. An Environmental Division inspector will perform a site inspection and assess compliance.
3. The inspection will be tracked in the database with an electronic inspection report.
4. This inspection satisfies the NPDES requirement in Part II B 2 (f)I which states "The inspections must determine whether storm water management or treatment practices have been properly installed (i.e., an "as built" verification)."
5. Once a final inspection has been conducted and is approved, the site must be evaluated to determine if it is a High Priority and require annual inspections. (see below)

III. High Priority Site Inspections

1. Garden City takes care of all High Priority Site Inspections for commercial and industrial sites. Ada County Highway District takes care of all High Priority Site Inspections for residential developments & subdivisions.
2. The City must first define and prioritize new development and redevelopment sites for annual inspections of permanent storm water management controls. Factors used to prioritize sites include, but not limited to: size of new development or redevelopment area; sensitivity and/or impaired status of receiving water(s); and, history of non-compliance at the site.

For each category, points are assigned depending on site characteristics using the following matrices. Add the total amount of points for the site for assessing the frequency of inspections. Should the points total 3 or more the site is considered High Priority and must be inspected annually.

Compliance History	Points
2 or more Violations	1
0-1 Violations	0

+

Size site	Points
less than 1 acre	1
between 1-5 acres	2
greater than 5 acres	3

+

Discharge	Points
Waters of US	3
Retained on site	0

= Total

IV. Inspection Procedure

The inspections must determine whether storm water management or treatment practices have been properly installed. The inspections must evaluate the operation and maintenance of such practices, identify deficiencies and potential solutions, and assess potential impacts to receiving waters.

Inspections will consist of the following steps:

1. Inspect using approved checklist
2. Assess compliance with City Code and Design Manual
3. Assess potential impacts to receiving waters
4. Take pictures to document violations as necessary
5. Make correction notice to owner if necessary
6. Track inspection in database with electronic inspection report
7. Take necessary follow-up actions (re-inspection/enforcement)

V. Enforcement response and escalation matrix

IF A VIOLATION HAS BEEN IDENTIFIED THE INSPECTOR SHALL:

1. Issue a verbal correction notice in person or by phone
2. Set expectation of when correction should be completed based on the severity of the non-compliance
3. Document inspection, violation and compliance date in database.
4. A formal written Notice of Violation may be issued if compliance is not achieved by the compliance date.
 - a. Set a new compliance date
5. If compliance has not been achieved by the compliance date issue a second Notice of Violation and a fine as per the current City Code for environmental violations.
6. If compliance has still not been achieved, obtain approval from Environmental Manager and Public Works Director to recommend the issue to the City Attorney for prosecution.

Attachments:

8.14.1 – High Priority Permanent Storm Water Management Site Inspection Checklist



Public Works Director Signature

11-17-17

Date

Appendix D

Checklist and Inspection Forms

Table of Contents:

1. Stormwater Management Checklist for Drainage System
2. General Stormwater Inspection Form
3. ACHD Industrial Stormwater Checklist
4. High Priority Permanent Storm Water Management Site Inspection Checklist

Figure-A Stormwater Management Checklist

Drainage Report

- ☐ prepared and stamped by a qualified Idaho licensed professional
- ☐ narration for basis of selection and operation of the drainage design⁶
- ☐ pre- and post-development peak flow rate calculations (if applicable)
- ☐ pre- and post-development runoff volume calculations (if applicable)
- ☐ copies of associated permits, easements, and discharge agreements
- ☐ a copy of the site's Phase 1 Site Assessment (if available)
- ☐ infiltration facilities: two copies of Geotechnical Report (Section 3.3.1)
- ☐ comprehensive drainage plans (greater than 10 acres): flood routing and computations for the 100 year flood through the site
- ☐ multi-phase developments: the drainage report must include pertinent data from other phases

Drainage Plan

- ☐ five copies of the complete drainage plan, including detail sheet, are to be submitted
- ☐ topographic map using NAVD-88 datum (if possible) of pre-developed and finished grade contours at 1' or 2' intervals⁷
- ☐ on-site proposed building elevations of adjoining lots & finish floors
- ☐ grade of all impervious surfaces
- ☐ existing drainage and irrigation water conveyance systems within the property line or developed site
- ☐ new or modified drainage systems including system dimensions, profiles, elevations or spot elevations at key locations
- ☐ standard note on the plans requiring the construction stage and scheduling of drainage facility inspections by the Boise Public Works Department⁸
- ☐ infiltration facilities: standard note requiring that the bottom of the system be constructed at least 12" into free draining material
- ☐ Operation and maintenance (O&M) plan

6 Minor design adjustments are acceptable if the applicant provides supporting design documentation.

7 Greater contour intervals may be used on steeper slopes if the grade information is unreadable.

8 Contractors must provide a 24 hour notice to the Boise Public Works Department.

General Storm Water System Inspection Form

FACILITY:

STI20 _ - _

Date of last Rain: _ / _ / _

Facility Name: _____ Inspector: _____

Address: _____ Date: _ / _ / _ Time: _ : _

Contact/Title: _____ Phone # () - _ - _

OUTSIDE STORM DRAINS

Type of Storm Drain	Location	Amount	BMP
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

MAINTENANCE PRACTICES OF STORM DRAINS

a. Are storm drain inlets periodically inspected, maintained, and/or cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned _ / _ / _

b. Sanitary sewer pretreatment equipment with potential to overflow/spill to parking areas/MS4? **NA/Y/N**

c. Are the parking areas periodically cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned _ / _ / _

d. Pretreatment equipment associated with the sites' storm water system? **NA / Y / N**

Type of Equipment: _____ Location: _____

Frequency: _____ Service Provider: _____ Date: _ / _ / _

e. Are the floor areas including repair and maintenance area floors periodically cleaned? **NA / Y / N**

Location:

Methods:

Frequency:

Discharge to:

f. Any facility tests conducted for illicit connections to the storm drain systems (visual inspections, dye tests)? **NA / Y / N**

Type of Testing: _____ **Location:** _____

Results: _____ **Corrections:** **NA / Y / N / unsure**

Comments: _____

MAINTENANCE PRACTICES FACILITIES

a. Are there any connections the facility or inspector is unable to determine? **Y / N**

b. Is there any vehicle repair and maintenance onsite (including painting & lubrication) **Y / N**

c. Are repair and maintenance areas exposed to storm water? **Y / N**

FUELING ON SITE

Y / N

d. Does fueling occur on-site? **Y / N** **if No skip to j** and is it mobile? **Y / N**

e. Is fueling ASPP adequate? **Y / N**

f. Is the fueling area covered? **Y / N**

g. Are there any drains in the fueling area? **Y / N** **if yes,**

h. Where do the respective drains discharge? ☐ storm ☐ dry well ☐ sanitary ☐ other

i. is there an oil water separator in the fueling are collection system? **Y / N**

VEHICLE WASHING ON SITE**Y / N**

Are there areas where vehicles and/or heavy equipment are washed? Y / N, **if No skip to q**

- k. Does the facility use a mobile washer? Y / N **if yes,** **enter vendor name:**
- l. Are there any drains in the wash area? Y / N
- m. Where do the drains discharge? ☐ storm, ☐ dry well, ☐ sanitary, ☐ other
- n. Is the wash water captured before entering any drains? Y / N
if yes, how is the water disposed of?
- o. Is there any oil water separator in the wash water collection system? Y / N
- p. Is the wash water exposed to the storm water? Y / N
- q. In general for Section 4, is there adequate storm drain protection, spill containment, etc.? Y / N **Note any concerns?**
- _____

OUTDOOR STORAGE PRACTICES

Location	Type	Amount	Size	BMP
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N

MS4 DISCHARGES**Y / N**

- 1a. Approximate outdoor area covered by industrial activities (sq ft)? _____
- 1b. Approximate outdoor area covered by industrial activities (%)? _____
- c. Impervious surfaces in industrial area (%) – if 0 skip all _____

2. Site Drainage – add all that apply (indicate on site map)

- ☐ Sheet flow to street from facility entrance apron only
- ☐ Direct pipe connection to ACHD System, pipe diameter _____
- ☐ Sheet flow to street/MS4 (other than facility entrance apron)
- ☐ Direct connection to other waters of U.S> (canal, ditch, etc..)
- ☐ Other, describe _____

3. Is runoff from this site connected to the NPDES-permitted MS4? Y / N

4. Is there potential for non-storm water discharges from site to MS4? Y / N

If yes, explain _____

5. Any observed dry weather discharges? Y / N

6. Any permitted non-storm water discharges? Y / N

if yes, type of discharge: _____ authorized/permitted Y / N

compliant with permit requirements Y / N

Identify the industrial source(s). _____

8. Any roof drainage pollutants observed? Y / N

9. Rooftop air pollution concerns? Y / N

10. ASPP Concerns? Y / N

11. Floor cleaning discharge to outside? Y / N

SITE NOV HISTORY OR ENFORCEMENT ACTIONS

a. Any NOV's or Enforcement Actions in the past? Y / N if yes explain

Type: _____ Date: ____ / ____ / ____

Agency: _____ Complete Requests: Y / N

Comments: _____

SITE SPILL HISTORY

- a. Any spills in the last 3 years? Y / N, if yes explain

Material: _____ Quantity: _____

Type: _____ Date: ____ / ____ / ____

Agency: _____ Complete Requests: Y / N

Action Taken: _____

Comments: _____

SITE HISTORY CONTROL PERMITS (OTHER)

- a. List any other control permits held by or issued to facility.

Title/No: _____

Issuing Agency: _____

Issue Date: _____

Exp. Date: _____

Description: _____

ACND Industrial Stormwater Inspection Checklist

Business Name: _____ Date & Time: _____ Phone: _____
Address: _____ Contact/Title: _____
Facility Primary SIC code (by revenue): _____ Business Description: _____
Investigator Name (s): _____ Inspection: (Announced) (Unannounced) Other: _____
Inspection Type: ___ Preb/Stormwater Combined OR ___ Stormwater only ___ Initial Or ___ Follow-Up
Previous Inspection Date: _____ Next Inspection Tentative Date: _____

Facility type per Stormwater Regs:

___ Industrial Stormwater NPDES Permittee ___ Subject to SARA Title III Section 313, a.k.a. EPCRA
___ Other or comments: _____

If an Industrial NPDES Permittee:

Title of Permit: _____ Permit No.: _____ Issue Date: _____ Expiration Date: _____
Do they have an SWP3? (Y) (N) Is it being implemented? (Y) (N) (Obtain a copy of the SWP3)
Are the visual inspection records stored with the SWP3? (Y) (N)
When was the last annual site compliance evaluation? Date: _____
Based on it, were there any changes made to the SWP3? (Y) (N) (obtain updated copy if necessary)
Is analytical storm water monitoring required at this site? ☐ Yes ☐ No If so, how many outfalls are monitored: _____
Date of last significant rain: _____ Have all required samples been collected to date? ☐ Yes ☐ No
Do the stormwater sample points adequately represent potential pollution from sources? ☐ Yes ☐ No
Is there a No-Exposure certification? (NPDES Industrial Stormwater exemption) ☐ Yes ☐ No (If Yes, indicate permit no. above)

If a SARA Title III, Section 313 facility:

Note any leaks or conditions that would lead to discharges of Section 313 water priority chemicals or could lead to direct contact of Stormwater with raw materials, intermediate materials, waste materials or products _____

Site History

Have there been any NOV's, citations, or other regulatory actions against the facility by DEQ, IDWR, EPA or others in the past three years? ☐ Yes ☐ No If Yes, explain: _____ Number of AST's: _____
Have any spills been reported in the last three years? ☐ Yes ☐ No If so, material spilled: _____
Quantity (gal): _____ Any mitigation action taken: _____

MS4 Discharges

Is runoff from this site connected to the municipal separate storm sewer system (Y) (N)
If yes, how is it connected? (Indicate on Site Map) ___ Sheet flow from parking lot to street ___ On-site detention/ French drain
___ Direct connection ___ Other, describe: _____

Characterize observed dry weather discharges; determine if permitted, if so, is it compliant w/ permit requirements? If not, compare characteristics to ID the industrial source. ID all industrial sources of all dry weather discharges observed.

Is the facility's drainage connected to a regulated body of water? (Y) (N)
If No, verify on maps

Facility & Equipment Maintenance Practices

- (A) Are storm drain inlets periodically inspected, maintained, and/or cleaned? (Y) (N) (N/A)
Method & Frequency: _____ By whom: _____ Last Cleaned: _____
(B) Are the parking areas periodically cleaned? (Y) (N) (N/A)
Method & Frequency: _____ By whom: _____ Last Cleaned: _____
(C) Are floor areas including repair and maintenance area floors periodically cleaned? (Y) (N) (N/A)
Locations, methods, & schedules: _____
(D) Has the facility conducted any tests for illicit connections to the storm drain system (e.g., visual inspections, dye test)? (Y) (N)
If yes, type of testing, locations of testing, and results: _____
(E) Inspect any onsite repair and maintenance, fueling, washing, or airport deicing areas for adequate storm drain protection, spill containment, etc. Note any concerns: _____

ACHD Industrial Stormwater Inspection Checklist

Rooftop / Air Discharge Equipment

Any roof drainage pollutants observed? (Y) (N)

If yes, describe _____

Material Handling/Manufacturing Areas

Are there any material handling activities exposed to Stormwater? (Y) (N) (Material handling activities include: the storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, finished product, by-product, or waste product.)

If yes, what materials are being handled? _____

Have BMPs been implemented (Y) (N) BMP Types: _____

Outdoor Chemical/Product Storage, Other Storage Areas: _____

Outside Storm Drains: _____

Comments: _____

Educational Info:

~~Stormwater Ordinance Brochure~~

___ FOG Brochure

___ Local Regs

___ Ada Haz. Waste Disposal

___ StormWater Ordinance Brochure

___ Other: _____

Site Map

Indicate drainage and discharge structures, paved areas and buildings, surface flow directions, areas of potential soil erosion relative to the MS4. Identify and label all outdoor material storage areas. Distinguish b/w storm and sanitary sewers, ID all manhole locations on map. Note the flow pattern of any unconfined discharges (e.g. cleaning, rinse and wash waters, etc.) and where potential spills may occur including stormwater runoff directions and drop inlets and any oil water separators or other pretreatment devices in the stormwater collection system.

Compliance Status

Compliant ___ Non-compliant ___ (list reasons for non-compliance) _____

Pending ___ (list changes that need to be made for compliant status to be granted) _____

High Priority Permanent Storm Water Management Site Inspection Checklist

FACILITY:

Facility Name: _____ Inspector: _____

Address: _____ Date: ____ / ____ / ____ Time: ____ : ____

Contact/Title: _____ Phone # (____) ____ - ____

OUTSIDE STORM DRAINS

Type of Storm Drain	Location	Amount	BMP
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

MAINTENANCE PRACTICES OF STORM DRAINS

a. Are storm drain inlets periodically inspected, maintained, and/or cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned ____ / ____ / ____

b. Sanitary sewer pretreatment equipment with potential to overflow/spill to parking areas/MS4? **NA/Y/N**

c. Are the parking areas periodically cleaned? **NA / Y / N**

if yes, Method: _____ Frequency: _____

Service Provider: _____ Last date cleaned ____ / ____ / ____

d. Pretreatment equipment associated with the sites' storm water system? **NA / Y / N**

Type of Equipment: _____ Location: _____

Frequency: _____ Service Provider: _____ Date: ____ / ____ / ____

- e. Are the floor areas including repair and maintenance area floors periodically cleaned? **NA / Y / N**

Location: _____ **Methods:** _____ **Frequency:** _____ **Discharge to:** _____

- f. Any facility tests conducted for illicit connections to the storm drain systems (visual inspections, dye tests)? **NA / Y / N**

Type of Testing: _____ **Location:** _____

Results: _____ **Corrections:** **NA / Y / N / unsure**

Comments: _____

MAINTENANCE PRACTICES FACILITIES

- a. Are there any connections the facility or inspector is unable to determine? **Y / N**
- b. Is there any vehicle repair and maintenance onsite (including painting & lubrication) **Y / N**
- c. Are repair and maintenance areas exposed to storm water? **Y / N**

FUELING ON SITE

Y / N

- d. Does fueling occur on-site? **Y / N** **if No skip to j** and is it mobile? **Y / N**
- e. Is fueling ASPP adequate? **Y / N**
- f. Is the fueling area covered? **Y / N**
- g. Are there any drains in the fueling area? **Y / N** **if yes,**
- h. Where do the respective drains discharge? ☐ **storm** ☐ **dry well** ☐ **sanitary** ☐ **other**
- i. Is there an oil water separator in the fueling are collection system? **Y / N**

VEHICLE WASHING ON SITE

Y / N

- j. Are there areas where vehicles and/or heavy equipment are washed? Y / N, **if No skip to q**
- k. Does the facility use a mobile washer? Y / N **if yes,** enter vendor name:
- l. Are there any drains in the wash area? Y / N
- m. Where do the drains discharge? ☐ storm, ☐ dry well, ☐ sanitary, ☐ other
- n. Is the wash water captured before entering any drains? Y / N
if yes, how is the water disposed of?
- o. Is there any oil water separator in the wash water collection system? Y / N
- p. Is the wash water exposed to the storm water? Y / N
- q. In general for Section 4, is there adequate storm drain protection, spill containment, etc.? Y / N **Note any concerns?**
- _____
- _____

OUTDOOR STORAGE PRACTICES

Location	Type	Amount	Size	BMP
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N
_____	_____	_____	_____	Y / N

MS4 DISCHARGES

Y / N

- 1a. Approximate outdoor area covered by industrial activities (sq ft)? _____
- 1b. Approximate outdoor area covered by industrial activities (%)? _____

- 1c. Impervious surfaces in industrial area (%) – if 0 skip all _____
2. Site Drainage – add all that apply (indicate on site map)
- ☐ Sheet flow to street from facility entrance apron only
 - ☐ Direct pipe connection to ACHD System, pipe diameter _____
 - ☐ Sheet flow to street/MS4 (other than facility entrance apron)
 - ☐ Direct connection to other waters of U.S> (canal, ditch, etc..)
 - ☐ Other, describe _____
3. Is runoff from this site connected to the NPDES-permitted MS4? Y / N
4. Is there potential for non-storm water discharges from site to MS4? Y / N
- If yes, explain** _____
5. Any observed dry weather discharges? Y / N
6. Any permitted non-storm water discharges? Y / N
- if yes, type of discharge:** _____ **authorized/permitted Y / N**
7. Compliant with permit requirements Y / N
8. Identify the industrial source(s). _____
9. Any roof drainage pollutants observed? Y / N
10. Rooftop air pollution concerns? Y / N
11. ASPP Concerns? Y / N
12. Floor cleaning discharge to outside? Y / N

SITE NOV HISTORY OR ENFORCEMENT ACTIONS

- a. Any NOV's or Enforcement Actions in the past? Y / N **if yes explain**

Type: _____ Date: ____ / ____ / ____

Agency: _____ Complete Requests: Y / N

Comments: _____

SITE SPILL HISTORY

- a. Any spills in the last 3 years? Y / N, **if yes explain**

Material: _____ Quantity: _____

Type: _____ Date: ____ / ____ / ____

Agency: _____ Complete Requests: Y / N

Action Taken: _____

Comments: _____

SITE HISTORY CONTROL PERMITS (OTHER)

- a. List any other control permits held by or issued to facility.

Title/No: _____

Issuing Agency: _____

Issue Date: _____

Exp. Date: _____

Description: _____

Appendix E

Drainage System Permanent Controls Inventory and Tracking

Table of Contents:

1. Stormwater Management Inventory Spreadsheet

<u>Name</u>	<u>Parcel</u>	<u>Site Address</u>	<u>BLD</u>	<u>Various Structures</u>	<u>Type Structure</u>	<u>Manual</u>	<u>Agreement</u>	<u>O & M Requirements</u>	<u>Activity</u>	<u>Non Routine Inspection Schedule</u>	<u>Responsible Party</u>	<u>Routine Complete Self Inspection</u>
Advanced Auto Parts	R2734510194	4379 W. Chinden Blvd.	BLDFY2017-0093	4	(4) Catch Basins, (1) Seepage Bed, (3) Swales, (1) 1000 gallon DCI	Yes	Yes	Inspections Maintenance	Auto Parts Sales	Periodic Maintenance	Property Owner	Monthly, biannually
Anser Charter School	R2734501132	202 E. 42nd Street	BLD2015-00056		Swale	No	No		Charter School			
Bowman Funeral Home	R1292650110	10254 Carlton Bay Dr.	BLD2013-00038	2	(1) Catch Basins, (1) Swale	Yes	No	Inspections, Maintenance	Funeral Home	Following Storm Event Greater than	Property Land Owner	3-4 Times annual
Cutting Edge Landscape	R1657730020	5373 N Alworth	BLDFY2016-0040	2	(1) DCI, Permeable pavers	Yes	Yes	Inspections Maintenance	Landscape Maintenance	Following Storm Event	Cutting Edge Owners	Biannually, Annually
Discount Tire	S0524449402	6939 W State Street	BLDFY2016-0054	1	(2) Swales	Yes	Yes	Inspections, Maintenance	Tire Sales	Regularly	Owner	Quarterly, Annually
Dutch Bros. Coffee	R7334170105	5177 Chinden Blvd	BLD2013-00079	1	(1) Swale	Yes	No	Maintenance	Coffee Drink bistro	Minimum 2X yearly	Dutch Bros General Facilities Manager	April, September, after rain events greater
Eberlestock	R2734510794	215 W. 41st Street	BLD2013-00111	3	1 Swale, 1 vault with pump, 2 DCI with seepage bed	No	No	Inspections, Maintenance	Backpack Manufacturer	Inspected 3x annually + after storms	Glen Eberle	March, July, November, after storms
Emerson House	R8191505740	8250 W. Marigold	BLDFY2017-0096	1	(1) Swale	Yes	Yes	Inspections, Maintenance	Senior Living Facility	Following Significant Rainfall Event	Emerson House Owners	Monthly, Biannually, Annually
Garden City- City Hall	R1431980300	6015 Glenwood	PWU2013-00120	3	(2) DCI, (2) swales	No	No	Inspections, Maintenance	Business Offices/ Library	Following Significant Rainfall Event	Garden City Public Works	Inspect 2x annually - April & Sept.
Garden City E. 36th St. Parking Lot	R2734540523	301 E. 36th Street	PWU2015-00045	3	(1) DCI, (1) seepage bed, (2) Permeable Pavers	Yes	No	Inspections, Maintenance	Parking Lot	Following Storm Event	Garden City Public Works	monthly, biannual, Annually

Garden City Operations Center Shed Addition	R2734520480	207 E 38th Street	BLDFY2016-0038		1	(1)Swale	Yes	No		Encloses Storage Shed	Periodically and Following Storm Events	Garden City Public Works	Monthly, April and September
Grace Assisted Living	S0514346780	9995 State Street	BLDFY2016-0113		3	(1)1000 gallon DCI, (1)seepage bed, (2)swale	Yes	Yes		Inspections, Maintenance	Senior Living Facility	Owners of Grace Assisted Living	Biannually
Grace Assisted Living	S0514346740	9779 W. State St	PWUFY2017-0011		1	(2)Permeable Pavers	Yes	Yes		Inspections, Maintenance	Senior Living Facility	Owners of Grace Assisted Living	Quarterly, Annually
Legacy Apartments	R7334160564	507 E. 51st Street	BLD2015-00010		4	(1)Swales, (9)1000 Gallon DCI, (5) Seepage Beds, (9) Catch Basin	Yes	Yes		Inspections, Maintenance	Apartment Community	Owner of Legacy Apartments	Monthly, Biannually, Annually
Moffat Homes	R2734501880	210 E. 40th Street	BLD2013-00090		3	Swales	No	No		Inspections, Maintenance		Moffat Homes LLC.	Monthly, annual,
Mr. Mudd	R7334161301	400 E 52nd Street	PWUFY2016-0010		2	(3)Swales, (1) Catch Basin	yes	Yes		Inspections Maintenance	Concrete Dry mix Plant	Property Owner	April and September
Nelson's RV's	R7334170135	5309 Chinden Blvd	BLD2013-00083		2	DCI	Yes	No		Maintenance	Recreational Vehicle Sales & Beer	Nelson's RV/Property Owner	April and September
Powderhaus Brewery	R3045770400	9719 Chinden blvd	BLD2014-00138		1	(2)Swales	Yes	No		Inspections, Maintenance	Manufacturing	Property Owner	Annually
Primary Health	R5639760300	5601 Chinden Blvd	BLD2015-00125		2	(1)1000 gallon DCI, Seepage Bed	Yes	No		Inspections, Maintenance	Quick Care Medical Facility	Property Owner	Biannually
Renaissance Building	R2734501061	108 E 42nd Street	BLDFY2016-0112		1	(1)Swale	Yes	Yes		Inspections Maintenance	Building Architectural Firm	Building Owner	April and October

Riverside Hotel (East Parking Lot)	R2734541990	2900 W. Chinden Blvd	PWUFY2016-0004		(4) Permeable Pavers	1		Yes	Yes	Inspections, Maintenance	Hotel Parking Lot	Following Storm Events	Building Owner	Monthly, Annually
Riverside Hotel (Sandbar Expansion)	R2734541990	2900 W. Chinden Blvd	PWUFY2016-0003		Permeable Pavers	1		Yes	Yes	Inspections, Maintenance	Outdoor Restaurant and bar	Following Storm Events	Building Owner	Monthly, Annually
Riverside Hotel (Weeding Venue)	R2734541990	2900 W. Chinden Blvd	BLDFY2017-0112		(2) Permeable Pavers, (1) seepage bed, (1) Catch Basin	3		Yes	Yes	Inspections, Maintenance	Outdoor Weeding Venue	Following Storm Events	Building Owner	Monthly, Biannually, Annually
ServePro	R1055420150	5090 Sawyer Ave.	BLD2013-00126		4 Swales	4		Yes	No	Inspections, Maintenance	Building Restoration	Following Storm Events	Serv Pro Property Manager	April and September
Sleep Country/ Mattress Firm	R8143000043	7227 State Street	BLD2014-00101		(1) Swale, (1) Catch Basin, Permeable Pavers	3		Yes	No	Inspections, Maintenance	Mattress Sales	Following Storm Events	Mattress Firm Owners	April and September
Subway Restaurant	R2734502490	3988 Chinden Blvd	BLD2013-00029		(1) DCI, (1) seepage bed	1		Yes	No	Inspections, Maintenance	Sandwich Restaurant	As Needed and Following large Storm	Bill Meier, Three Goats LLC.	2x annually
Tates Rents & Professional Concrete Co.	R2734502730	111 E. 39th Street	BLD2014-00100		2 Swales	2		No	No	Inspections, Maintenance	Office Building	Maintain as needed.	Grove Hummert	Semi-annually
Telaya Winery	R2734541570	240 E. 32nd Street	BLD2015-00063		(2) Swales	1		Yes	No	Inspections, Maintenance	Wine Manufacturing & Sales	Following Significant Rainfall Event	Teyala Winery Owners	monthly, biannual, Annually
The Human Bean	S0514346700	10015 State Street	BLD2015-00023		(2) Swales	1		Yes	No	Inspections, Maintenance	Coffee Drink bistro	Periodic Inspection	Human Bean Owners	Periodic Inspection
Trailwinds Apartments	R2734520991	415 E. 42nd Street	BLD2014-00099		Catch Basins, Swale			Yes	No	Inspections, Maintenance	Apartment Community	Following substantial storm events	Trail Winds Apts Owners - Maintenance Supervisor	April and September
Treasure Valley Collision	S0524244452	8421 State Street	BLD2014-00125		(1) Swale	1		Yes	No	Inspections, Maintenance	Auto Collision Repair	After Storm Event	Property Land Owner	Annually

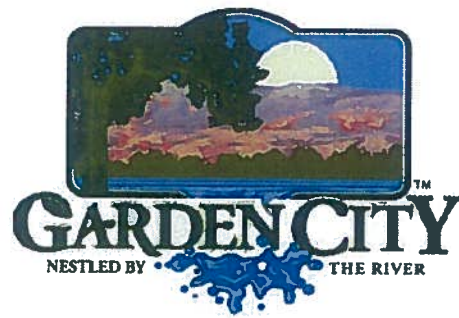
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Appendix F

Riparian Zone Management Project

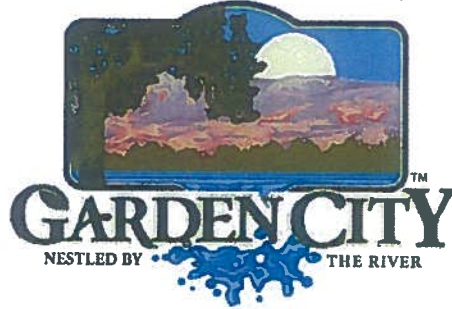
Table of Contents

1. Cover Riparian Zone Management Project
2. Riparian Zone Management Plan
3. City Owned Property
4. Proposed Riparian Acquisition Zones
5. Potential Riparian Zones
6. Riparian Zone Potential Donor List
7. Riparian Zone Management Project Timeline



Riparian Zone Management Project

Riparian Zone Management Project



2015 Riparian Zone Management Plan

Introduction:

In order to address the 2015 Riparian Zone Management requirements for Boise area NPDES permit, Garden City is implementing a Riparian Zone Management Plan. The project will attempt to acquire and protect undeveloped areas of land in the riparian areas within the city limits of Garden City. The project will include mapping out the current city owned properties, and potential riparian area acquirable lands, and outlining the benefits to land owners and the necessary steps to acquiring and protecting the land.

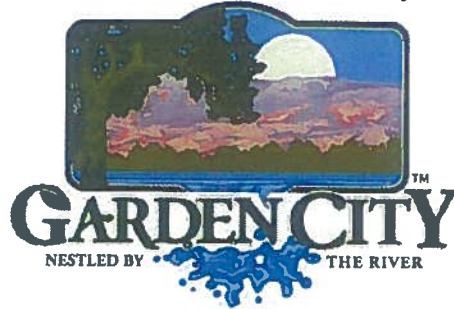
Step 1: NPDES Requirements

The Co-Permittee requirements regarding Riparian Zone Management include the following: "Riparian Zone Management and Outfall: Riparian Zone Management... No later than September 30, 2015, the Permittees must identify and prioritize riparian areas appropriate for Permittee acquisition and protection... The Permittees must submit the list of prioritized riparian protection areas, and a status report on the planning... as part of the 3rd Year Annual Report."

Step 2: Mapping Riparian Zones and Potential Acquirable Lands

The riparian areas surrounding the Boise River, the Thurman Mill Canal, ponds, and lakes have been mapped out with our Arc Reader GIS program, and prioritized for potential areas of acquisition and protection. Garden City already owns substantial amounts of land in the riparian areas (see map – "City Owned Property"). Four riparian zones have been identified and prioritized for potential acquisition and protection (see map – "Potential Riparian Acquisition Zones"). Each of the potential zones has been mapped out with the appropriate land owner (see maps – "Potential Riparian Zones"). The maps in "Potential Riparian Zones" have had each property outlined and separated between land owners and

Riparian Zone Management Project



land that has no owners associated. There are numbers for each of the property owners in the riparian zones (see document "Potential Land Donors").

Step 3: Research

A general plan for acquisition and protection of the land has been developed. More research and development of the plan will be done as time goes on. The current plan is to be submitted into the 2015 Stormwater Management Plan and it includes steps to be implemented to reach the goals of the Riparian Zone Management Project. A tentative implementation timeline with individual goals has been made (see document "Riparian Zone Management Project Timeline"). Many Cities, counties, states, nonprofit and private organizations have implemented similar plans to acquire lands. Researching existing riparian zone plans will help with the development of our plan. Funding will need to be provided for land that is to be purchased. Research will need to be done to see how funding would be provided. Municipality funds, grants, and donations are possible funding sources.

Step 4: Acquisition Methods

Three types of land acquisition are fee simple acquisition, conservation easement, and municipality ordinance buffer tools.

Fee simple acquisition is the purchase, trade or donation of land. Using this method would allow the City to gain full ownership of the land. Funding would need to be acquired if purchase of lands is to be possible. It is also possible to trade land that is owned by the city that is not located in a riparian zone or does not have economic value for the city for land owned by a private party that is located in a riparian zone.

Land owners who donate land to the City could receive a substantial tax benefit. Tax benefits for donors could be used under Idaho State Tax Code: Title 63 (Revenue and Taxation), Chapter 6 (Exemption from Taxation) titled "63-605: LAND USED TO PROTECT WILDLIFE AND WILDLIFE HABITAT".

Riparian Zone Management Project



A conservation easement would make an agreement between land owners and the City of Garden City. The agreement would ensure permanent protection from development of the land. The agreement would allow the owners to continue to own and use the land with certain restrictions. Each easement would be unique to the parcel of land and would address each parcel individually.

Conservation Easement agreements would allow the land owners to continue to enjoy the land, and continue to be the primary owner(s) of the land. The agreements would give the owners the assurance that the land would never be developed as long as the agreement is in play. All maintenance, damage, and liability concerns of this land will remain the responsibility of the land owner. Each easement agreement would need to be individually written to accommodate to each parcel of land. General language could be developed to be included on each of the agreements. A "sample agreement" would be developed to show the land owners when contacting the land owners and discussing the acquisition processes and types.

Municipality ordinance buffer tools involves using established city ordinances to acquire lands that either have no owner associated, or are currently owned by private people, or organizations. The land could be acquired through Garden City Development Code 8-6B-10: Zoning Map Amendment and Annexation. This Municipal Code gives the city the authority to use the Idaho State Code 50-222: Annexations by Cities. More research would need to be done in order to determine if the targeted riparian zones would qualify for this State code, and the steps that would need to be taken for implementation.

Step 6: Contacting Landowners:

Brochures, handouts, flyers, sample agreements, etc. would be developed as educational materials containing information about the benefits of donating, selling, or reaching an easement agreement on their land.

Riparian Zone Management Project



Each landowner on the list of “Potential Land Donors” would be approached with the plan, educational materials, and benefits. A list of interested parties would be developed from the meetings with the land owners. Agreements and contracts would then be developed and signed by each party. After all documentation has been prepared and signed, the city would take over ownership and responsibilities.

Step 7: Implementation

Land that will be donated, sold, or acquired via City ordinance, would be the cities property to protect and maintain. The goal of the riparian zone is to allow it to remain in its natural state, and allow wildlife to flourish within and manipulate as needed. Therefore there will be little to no maintenance required. Control measures would need to be developed in order to ensure the land is not destroyed by an outside party. The land would need to be inspected routinely to check for damage and liability concerns. For the most part the land could remain untouched.

Land that is under a conservation easement would not be the responsibility of the city. The agreements would need to be kept track of by the Garden City Developmental Services Department. When / if plans come through for development on these parcels of land, they would automatically be rejected.

Conclusion

The mapping out and prioritizing lands, as well as writing this plan will fulfill the requirements of the NPDES permit for Garden City. Implementation of the plan would be self initiated. Project goals, a timeline and deadlines have been made, and will be updated once implementation is approved.

This project will not only satisfy requirements for the Garden City portion of the NPDES permit, but also it would benefit wildlife, environment, recreation, and human health. Implementation would help the Cities reputation improve, and allow citizens to recognize that the City cares about preserving natural riparian habitats.

Riparian Zone Management Project



GARDEN CITY
TV
NESTLED BY THE RIVER



**Garden City Owned
Property**

Riparian Zone Management Project

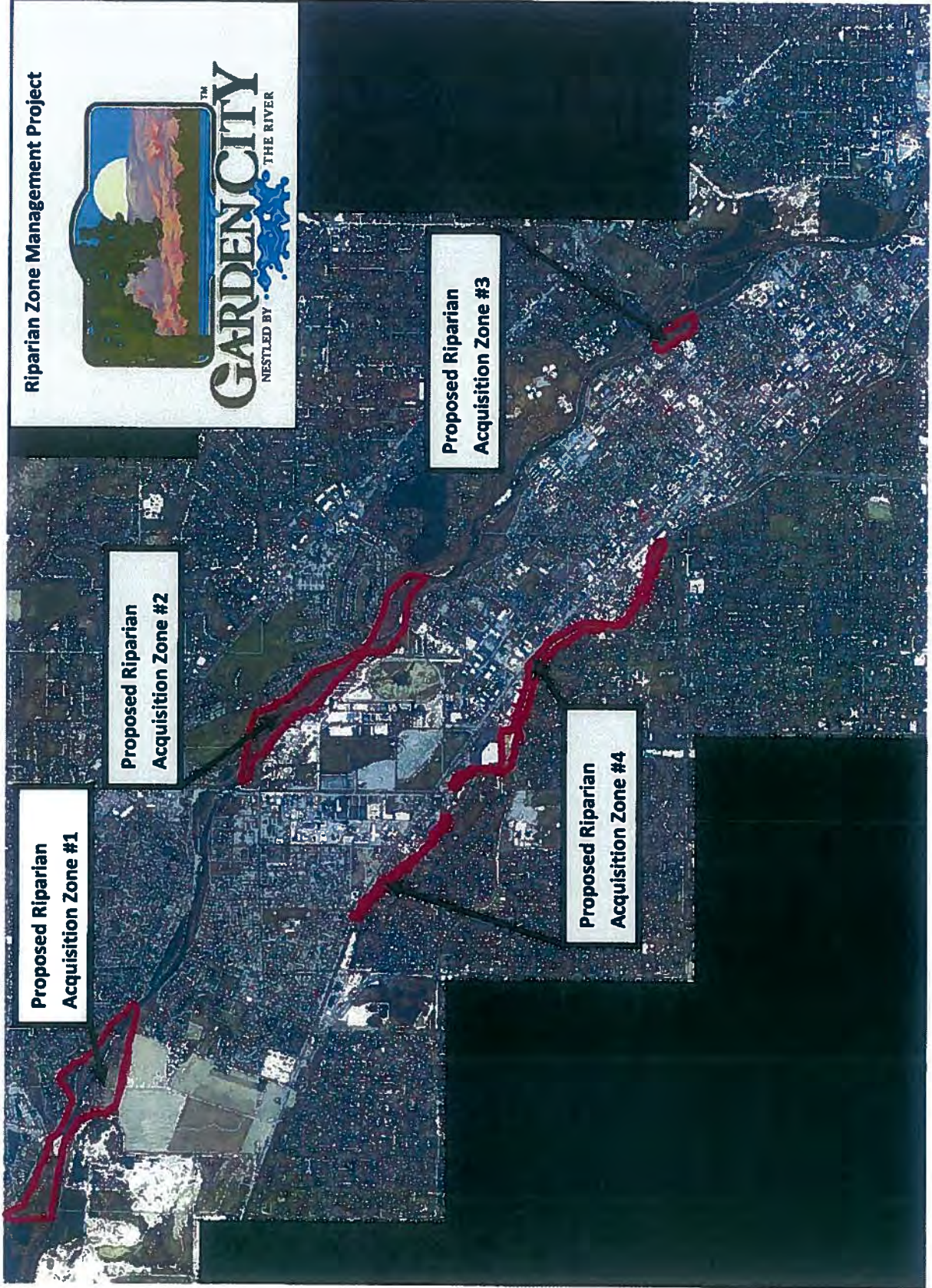


**Proposed Riparian
Acquisition Zone #1**

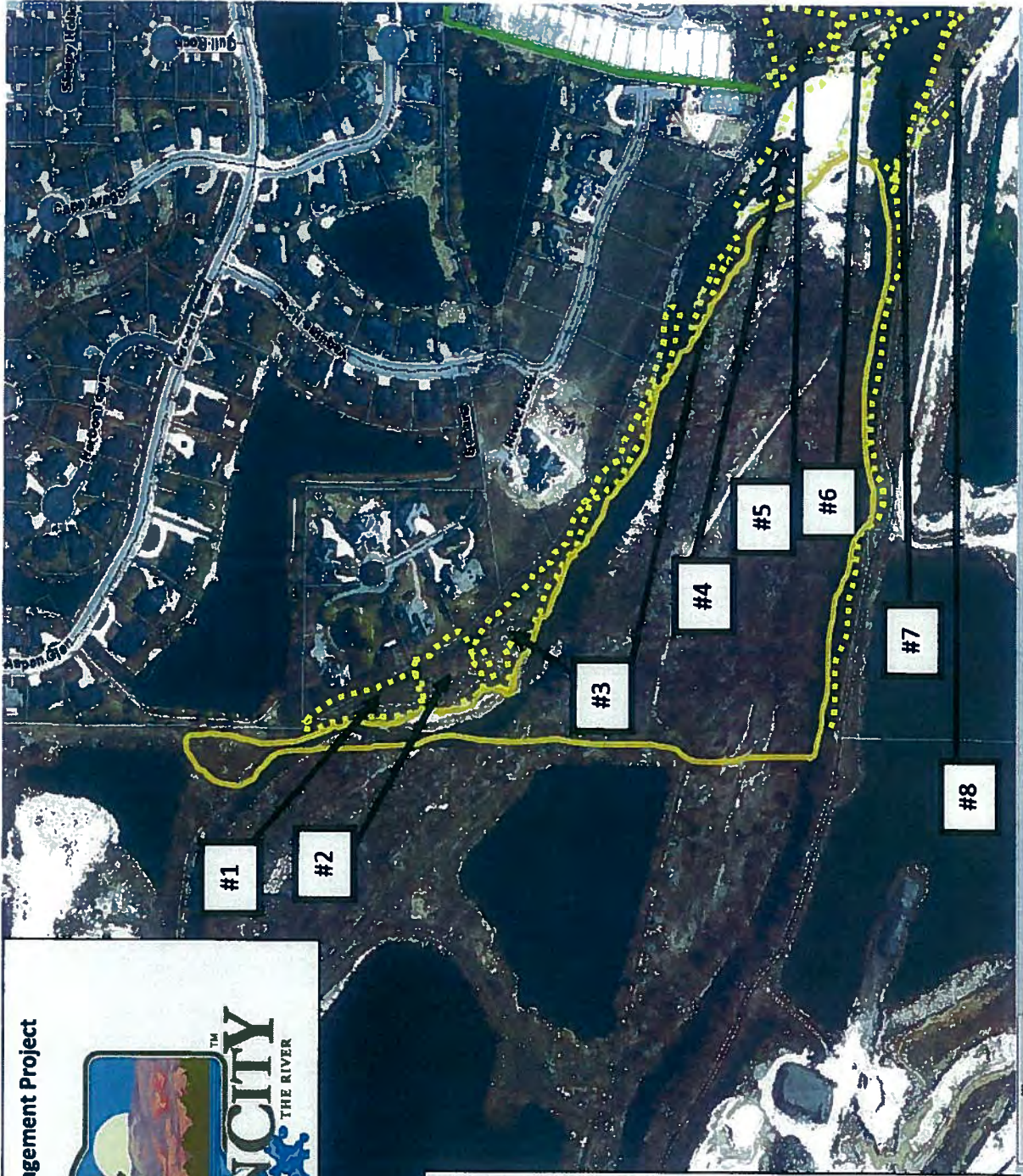
**Proposed Riparian
Acquisition Zone #2**

**Proposed Riparian
Acquisition Zone #3**

**Proposed Riparian
Acquisition Zone #4**

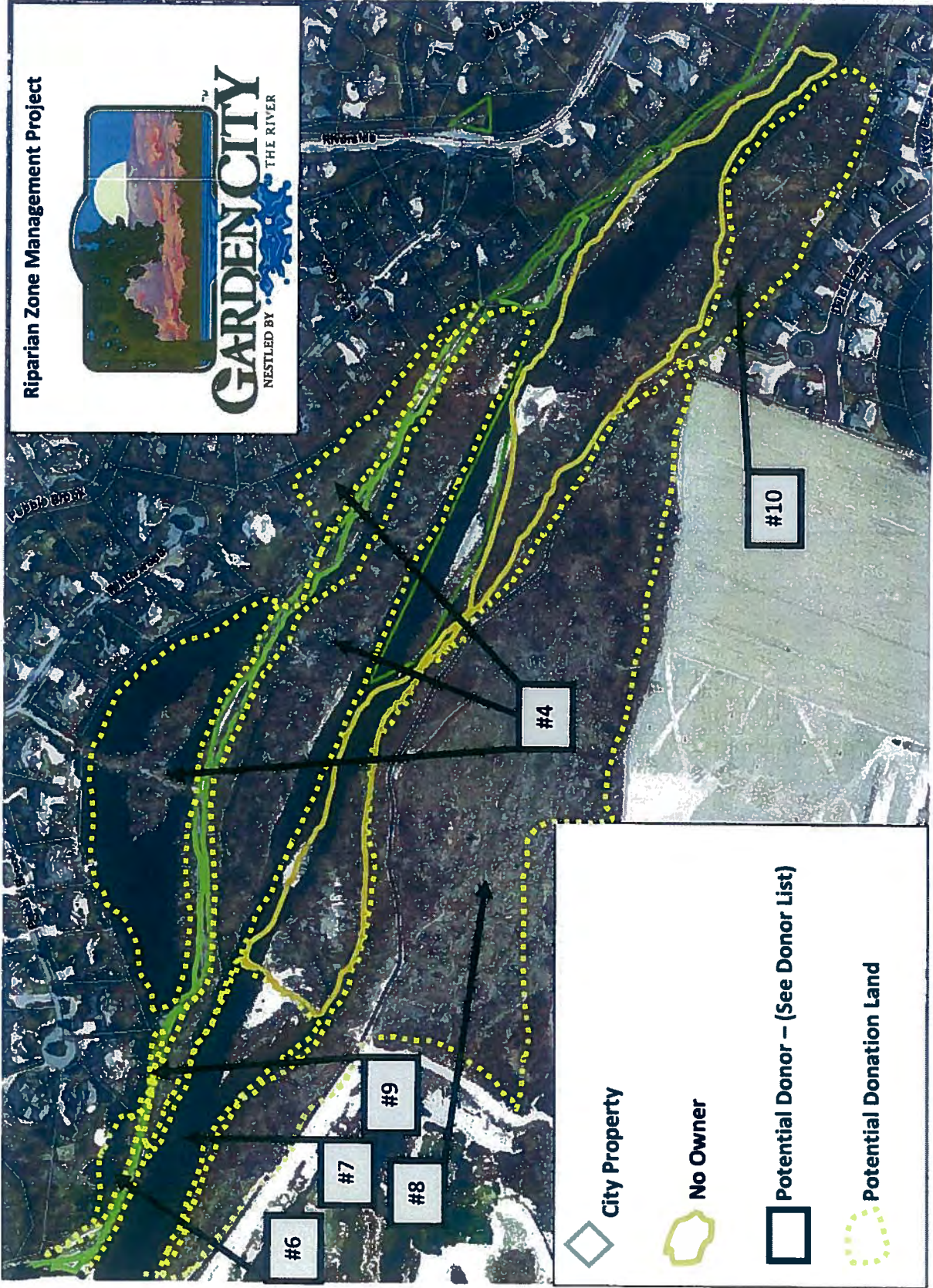


Riparian Zone Management Project

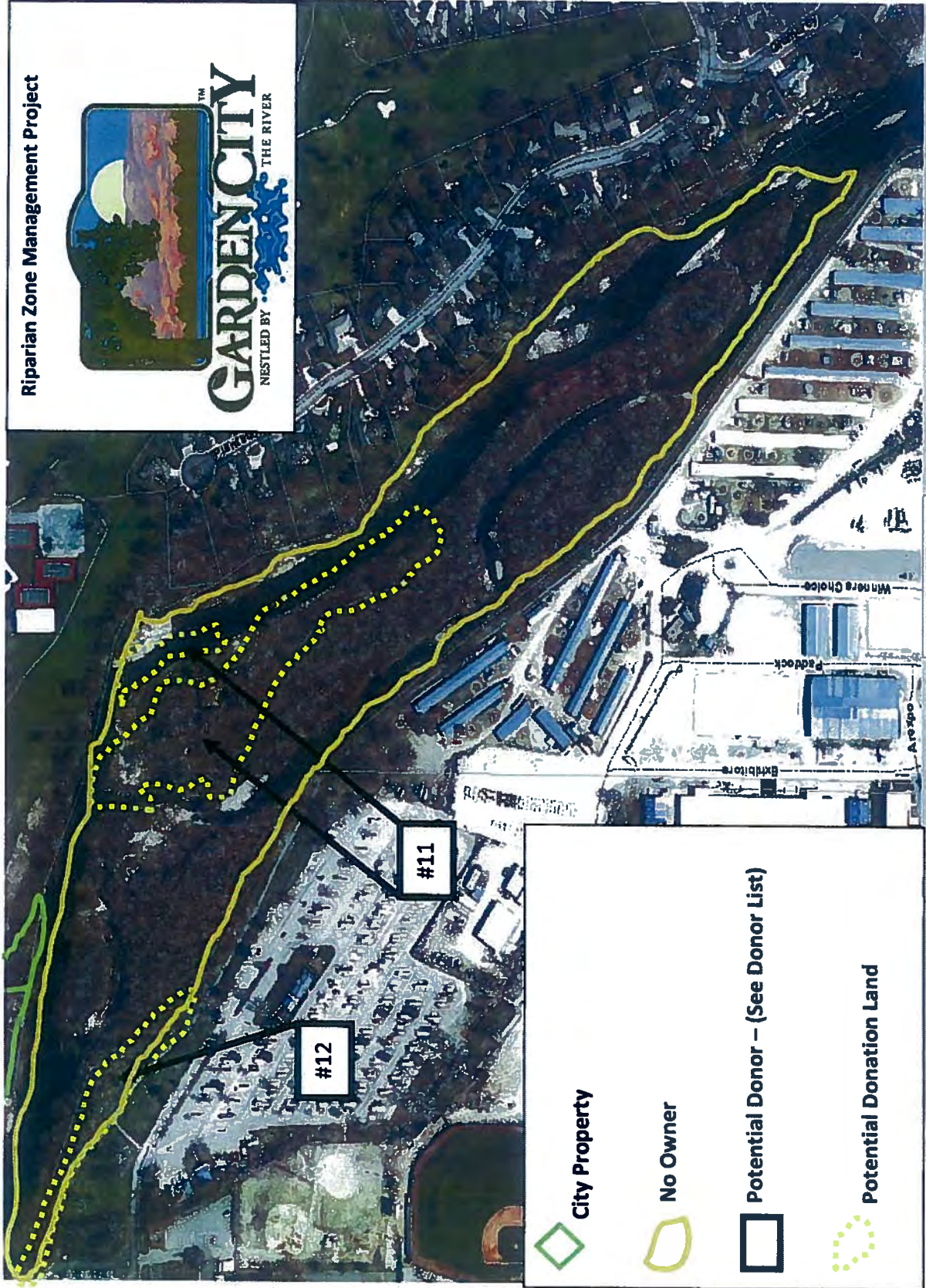


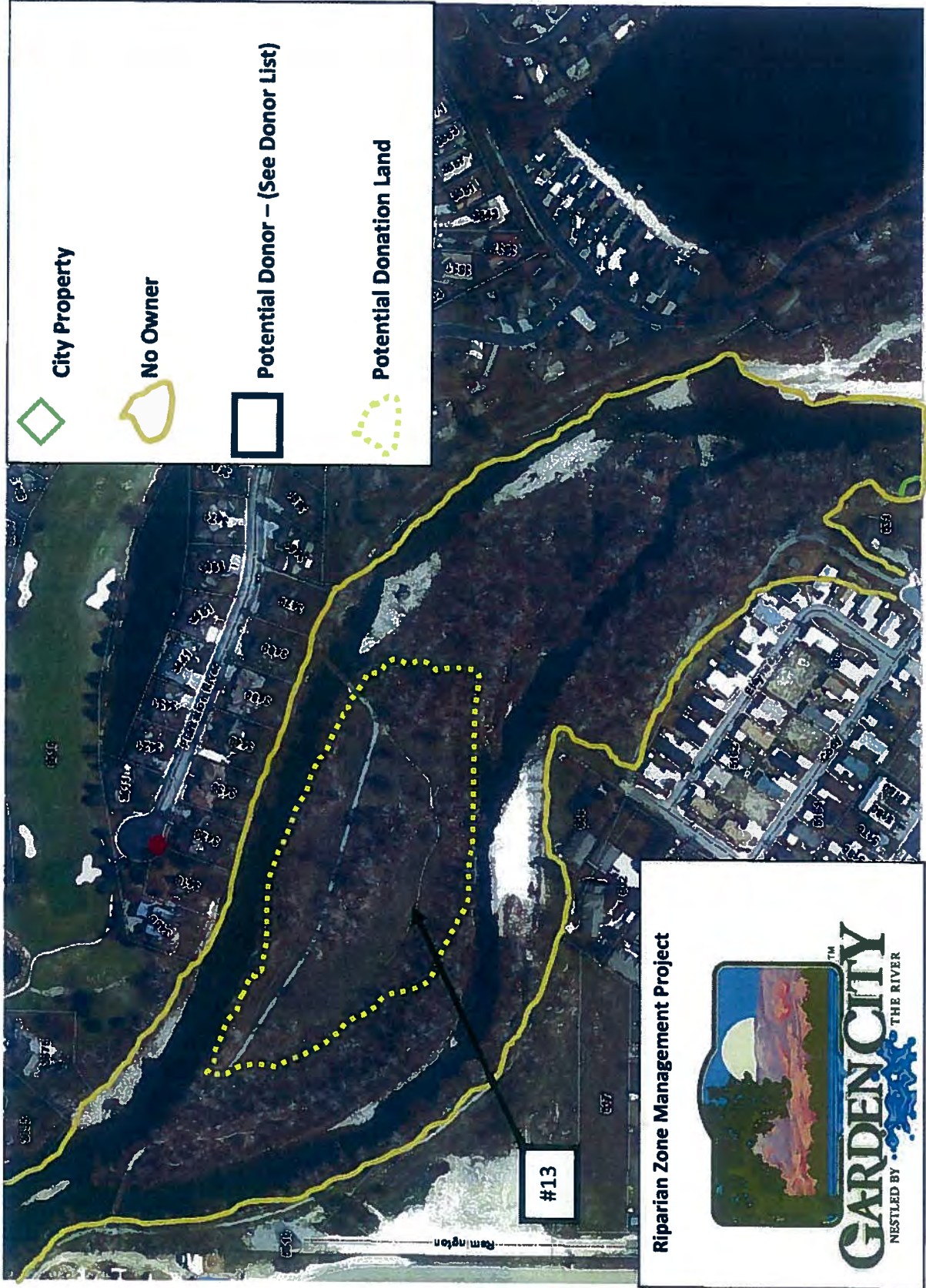
-  City Property
-  No Owner
-  Potential Donor – (See Donor List)
-  Potential Donation Land

Riparian Zone Management Project



Riparian Zone Management Project







City Property



No Owner



Potential Donor -- (See Donor List)

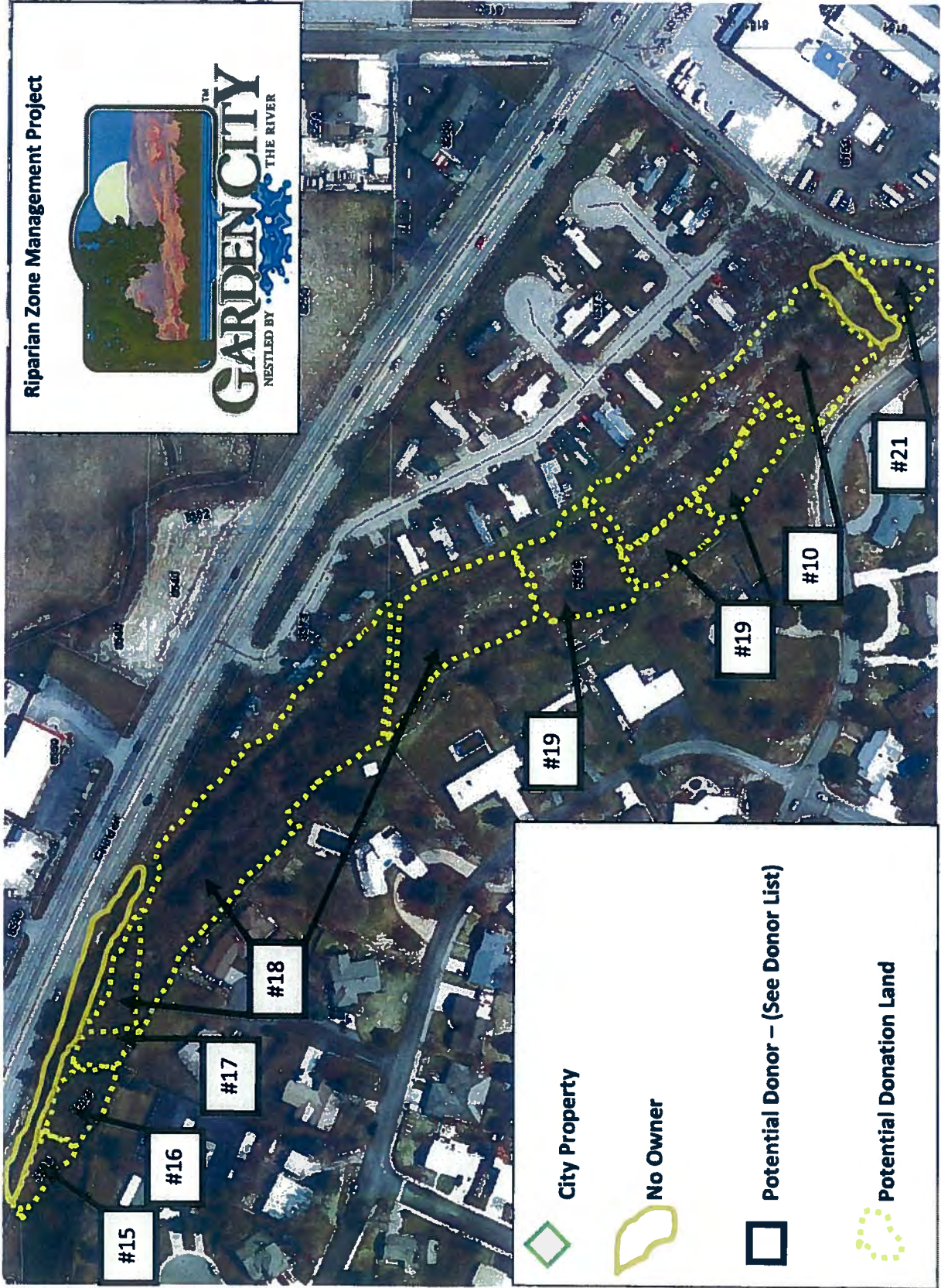


Potential Donation Land

Riparian Zone Management Project



Riparian Zone Management Project



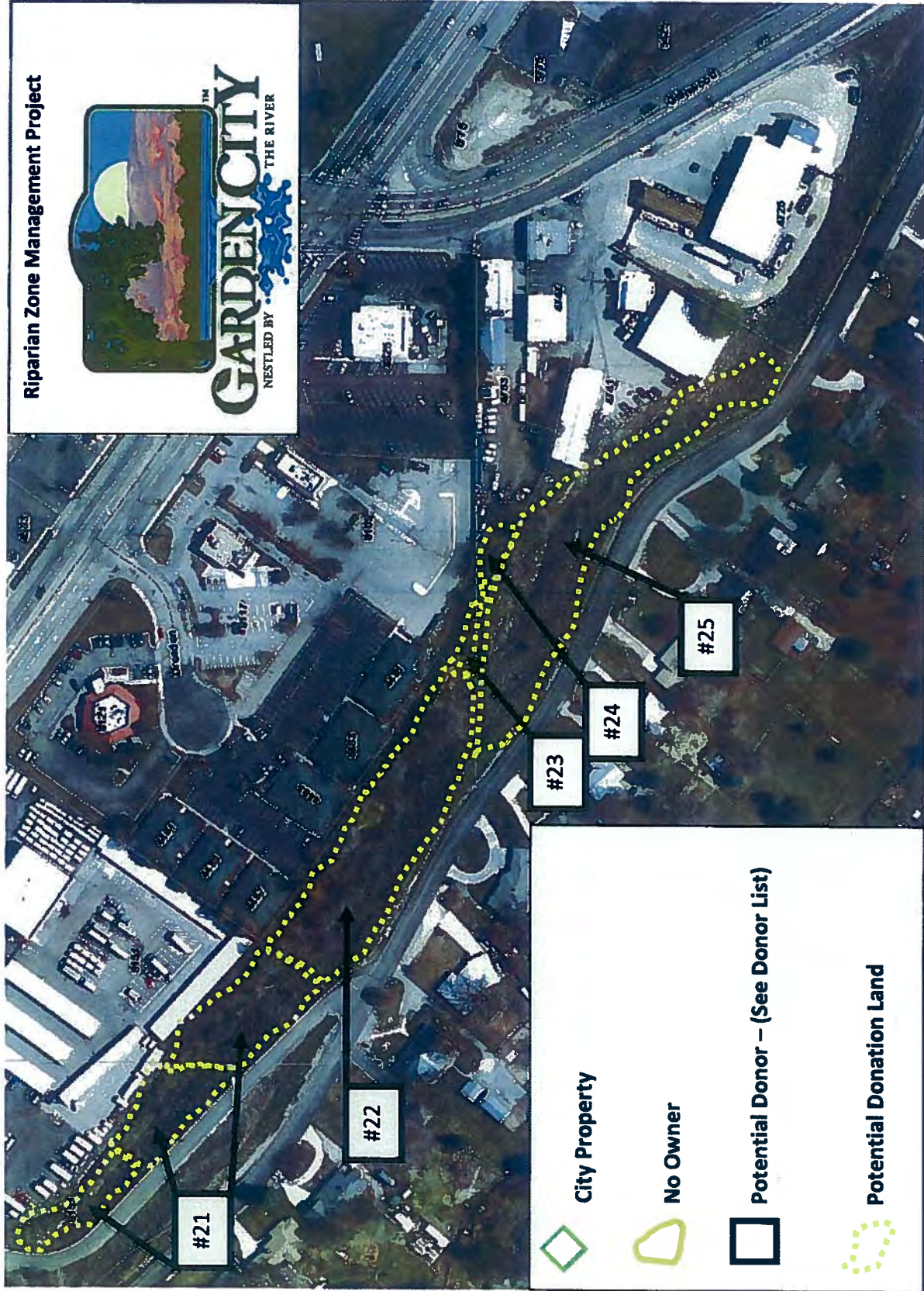
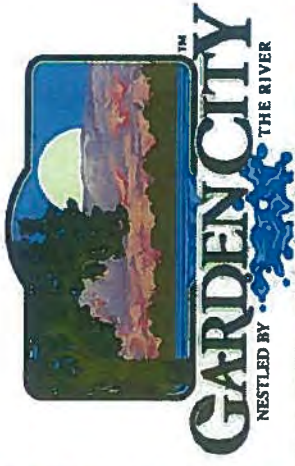
City Property

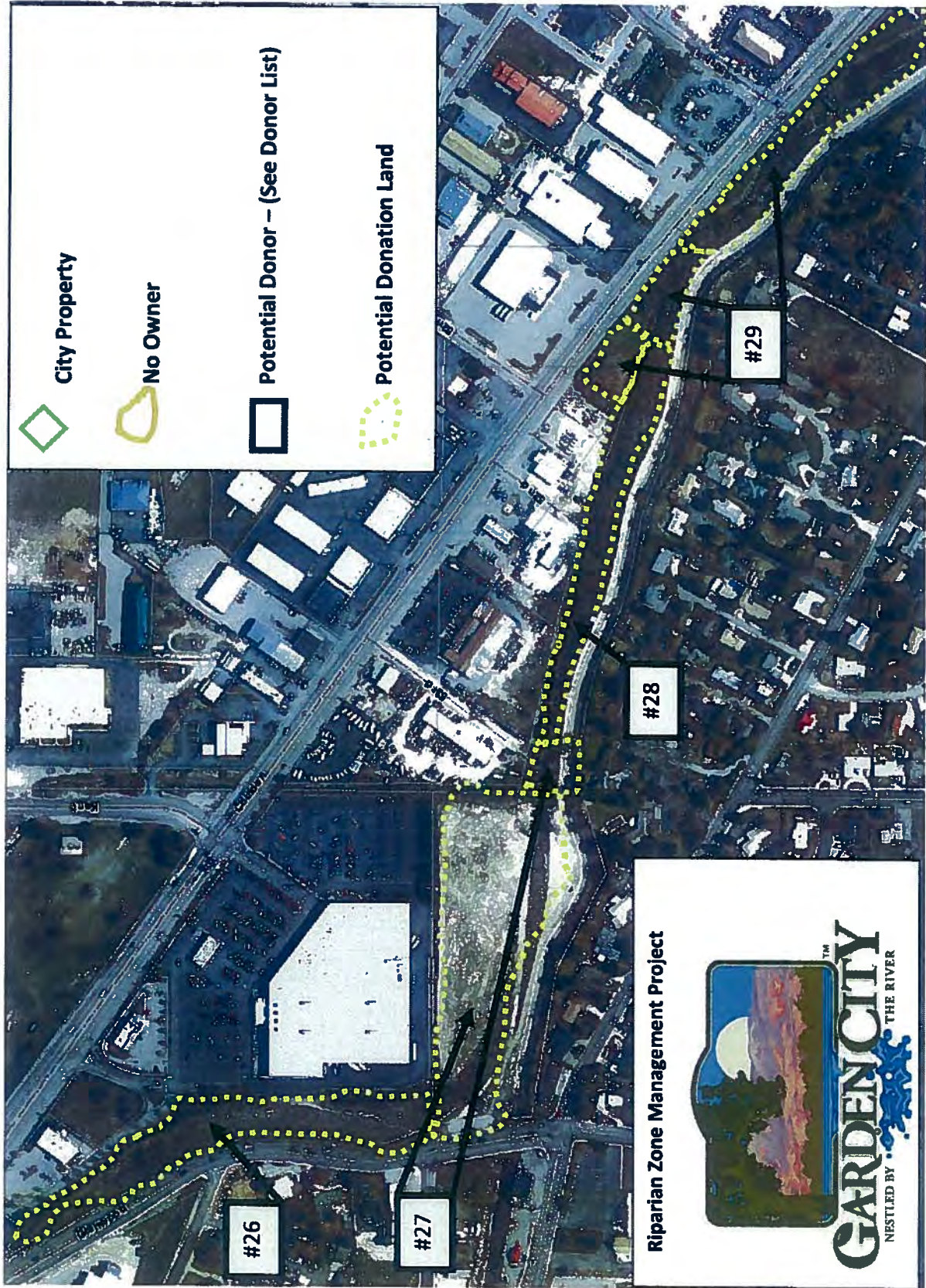
No Owner

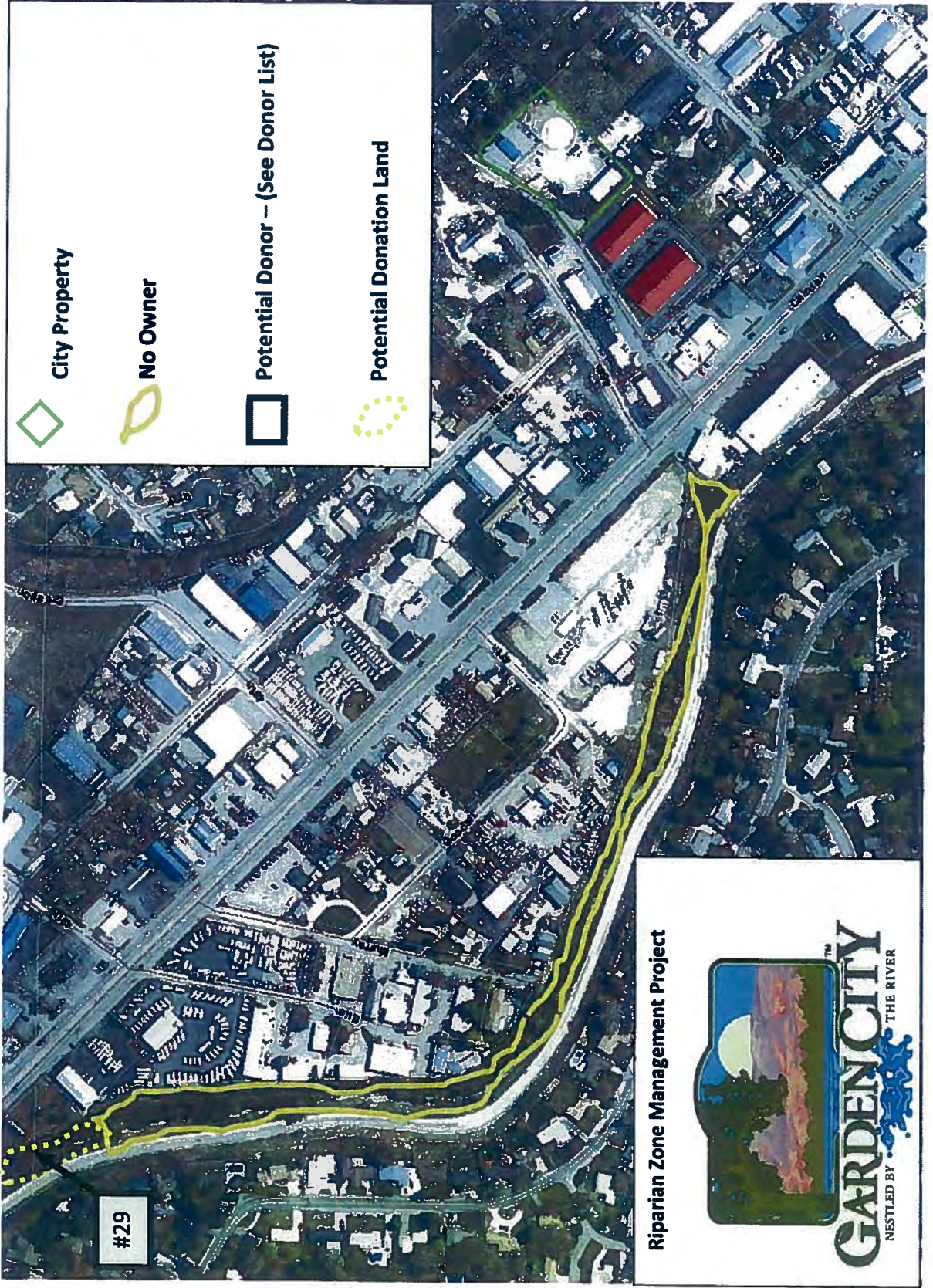
Potential Donor - (See Donor List)

Potential Donation Land

Riparian Zone Management Project







City Property



No Owner



Potential Donor - (See Donor List)



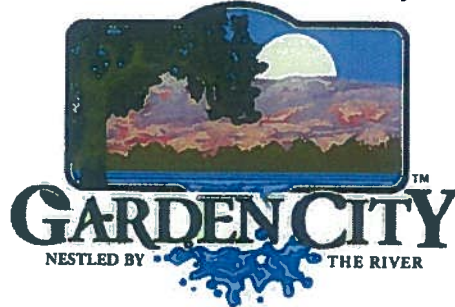
Potential Donation Land

Riparian Zone Management Project



#29

Riparian Zone Management Project



Potential Land Donors

Riparian Zone #1:

1. Catherine Martin
2. Tim Hill
3. Christopher Pearson
4. Woods Owner Association Inc.
5. Samuel Jorgenson
6. Raol Kakaria
7. Dean Schultz
8. Dechambeau Family LTD Partnership
9. Roger Allen
10. Huskinson-Leader LLC

Riparian Zone #2:

11. Idaho State Department of Lands
12. Ada County
13. Idaho Park Foundation

Riparian Zone #3:

14. Idaho State Parks and Recreation

Riparian Zone #4:

15. Kirk Sullivan
16. Edward Bews
17. Blessin Barry
18. Larry Barnes
19. Dale Fiske
20. Wayland Fong
21. Arec 11 LLC
22. Creeks Edge Partnership
23. Norman Mattefs
24. TDJ LLC
25. Glenwood Zamzows LLC

Riparian Zone Management Project



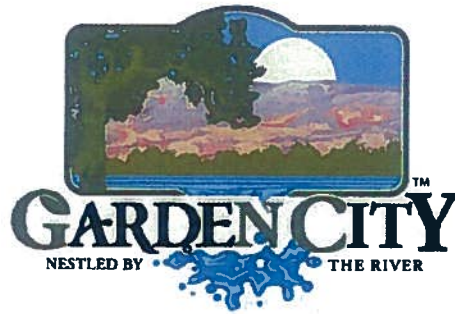
26. Metropolitan Life

27. James Fuhrman

28. Walter Guillen

29. TLC Properties Inc

Riparian Zone Management Project



Riparian Zone Management Project Timeline

<u>Goal</u>	<u>Target Date</u>
1. NPDES Requirements a. List of acquirable lands b. Plan for implementation	September 30, 2015
2. Prioritized Riparian Land a. Map and list potential acquirable lands	September 30, 2015
3. Develop Riparian Zone Management Plan and Report Status a. Plan for implementation with steps	September 30, 2015
4. Research a. Other cities, counties, states, nonprofit organizations, etc. plans b. Specific steps for each type of acquisition c. Purchase funding	TBA
5. Develop Materials for Land Owners a. Educational materials, benefits b. Sample easement agreements c. Sample purchase agreement d. Sample trade agreement e. Sample donation agreement f. Tax benefits	TBA
6. Approach Land Owners a. Develop list of donors for each type of acquisition	TBA
7. Develop Contracts a. Work with land owners b. Sign agreements	TBA
8. Acquire Land/ Implementation a. Take over ownership b. Implement agreements c. Implement land management plans	TBA

Appendix G

Inventory of Garden City Facilities and Stormwater Structures

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1. Garden City Structures Controls Map
2. Operation Center SWPPP
3. 46th Street SWPPP

Garden City Structure Control and Maintenance Map



1. Animal Control Facility. **2.** Boys and Girls Club of ADA County. **3.** City Hall. **4.** Heron Park/Senior Center. **5.** Parking Lot 36th Street. **6.** Police Department. **7.** Public Works Operations 38th Street. **8.** Public Works Storage Facility. **9.** Riverfront Park. **10.** Riverside Pond. **11.** Riverpointe Drive. **12.** Waterfront Park

Stormwater Pollution Prevention Plan

for:

Garden City Public Works Operations Center
207 E. 38th St
Garden City, Idaho 83714
208-472-2949

SWPPP Contact(s):

Kevin Wallis
Environmental Manager
207 E. 38th St
Garden City, Idaho 83687
208-472-2949 X 116
Kwallis@gardencityidaho.org

SWPPP Preparation Date:

9/15/2015

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SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.

1.1 Facility Information.

Facility Information

Name of Facility: Garden City Public Works Operations Center
Street: 207 E. 38th St. _____
City: Garden City _____ State: ID _____ ZIP Code: 83714
County or Similar Subdivision: Ada _____
NPDES ID (i.e., permit tracking number): IDS-027561 _____

Discharge Information

Does this facility discharge stormwater into a municipal separate storm sewer system

(MS4)? ☐ Yes ☒ No

1.2 Contact Information/Responsible Parties.

Facility Operator(s):

Name: Colin Schmidt – Public Works Director
Address: 207 E. 38th St
City, State, Zip Code: Garden City, ID 83714
Telephone Number: 208-472-2049 X 103
Email address: cschmidt@gardencityidaho.org

Facility Owner:

Name: City of Garden City
Address: 6015 Glenwood Blvd
City, State, Zip Code: Garden City, ID 83714
Telephone Number: 208-472-2100

SWPPP Contact(s):

SWPPP Contact Name (Primary): Kevin Wallis – Environmental Manager
Telephone number: 208-472-2949 x 116
Email address: kwallis@gardencityidaho.org

SWPPP Contact Name (Backup): Zach Conde – Environmental Specialist
Telephone number: 208-472-2949 x 118
Email address: zconde@gardencityidaho.org

1.3 Stormwater Pollution Prevention Team.

Staff Names	Individual Responsibilities
Kevin Wallis - Environmental Manager	SWPPP plan development and implementation – Staff Training – Lead Emergency HAZMAT Response Coordinator
Zach Conde – Environmental Specialist	Assists Environmental Manager and fills in for Environmental Coordinator in his absence
Troy Vaughn – Collection Systems & Construction Manager	Staff Training – Deployment and Maintenance of required BMP's
Chas Heaton – Water Manager	Staff Training – Deployment and maintenance of required BMP's
Dallas Yergenson – Parks & Facilities Manager	Staff Training – Deployment and maintenance of required BMP's

1.4 Site Description.

"Industrial Activities" conducted at this facility are as follows:

A. Outdoor Activities

1. Construction Material Storage – small amounts
2. Fleet Vehicle Parking
3. Heavy Equipment storage

B. Indoor Activities

1. Chemical storage – small quantity/small container
2. Parts storage
3. Light vehicle maintenance

1.5 General Location Map.

The general location map for this facility can be found in Attachment A.

1.6 Site Map.

The site map for this facility can be found in Attachment B.

SECTION 2: POTENTIAL POLLUTANT SOURCES.

2.1 *Potential Pollutants Associated with Industrial Activity.*

Industrial Activity	Associated Pollutants
Outdoor Fleet Vehicle and Heavy Equipment Parking	Potential leaking of automotive type liquids ie oils & coolants

2.2 *Spills and Leaks. Areas of Site Where Potential Spills/Leaks Could Occur*

Location	Discharge Points
Outdoor Fleet Vehicle and Heavy Equipment Parking	Potential leaking of automotive type liquids ie oils & coolants

SECTION 3: STORMWATER CONTROL MEASURES.

3.1 *Minimize Exposure.*

No chemicals in any quantity are stored outside. Scrap metals, trash and recyclables are stored in covered bins.

3.2 *Good Housekeeping.*

1. Scrap metal bins are emptied as needed.
2. Sanitary waste bins are emptied weekly.
3. Recycling bins are emptied every 2 weeks.

3.3 *Maintenance.*

1. Weekly vehicle inspections are performed on each of the fleet vehicles.
2. Drip pans are deployed any time dripping is observed.
3. Routine maintenance, and repairs are done off site at various automotive facilities.

3.4 *Spill Prevention and Response.*

1. All staff is trained annually on spill prevention and response procedures.
2. Each fleet vehicle is equipped with a spill kit.

3.5 Erosion and Sediment Controls.

1. All soils have been stabilized with a top layer of gravel, a sidewalk and a small concrete pad.
2. The velocity of the non absorbed run off from front lot will be slowed by gravel and very low gradient sloping towards the street.

3.6 Management of Runoff.

1. The flat surface of the gravel lot greatly reduces stormwater runoff.
2. Gravel is distributed throughout the lot.

3.7 Dust Generation and Vehicle Tracking of Industrial Materials.

Gravel on top holds down soil and reduces tracking.

SECTION 4: SCHEDULES AND PROCEDURES.

4.1 Good Housekeeping.

1. Vehicles are inspected weekly.
2. Sanitary waste bins are emptied weekly.
3. Recycle bins are emptied every 2 weeks.
4. Scrap metal bins are emptied as needed.
5. Small spills/leaks are cleaned up immediately.

4.2 Maintenance.

1. Weekly vehicle inspections.
2. Fleet vehicles are taken off site for all maintenance work.
3. Weekly sanitary waste pick up.
4. Scrap metal pick up as needed.

4.3 Spill Prevention and Response Procedures.

1. Each fleet vehicle is equipped with a spill kit. Supplies from this kit can be deployed to soak any minor spills, drips or leaks.
2. The facility has drip pans which can also be deployed in the event of leaking, spilling or dripping.

4.4 Employee Training.

Garden City Public Works staff is trained annually on stormwater codes, pollutant identification, and BMPs.

4.5 Facility Inspection

4.5.1 Routine Facility Inspections

Visual inspection conducted a minimum of annually to ensure draining properly. Write report, issue work orders when necessary, and include in annual report.

4.5.2 Quarterly Visual Inspections

A. Person(s) or positions of person(s) responsible for inspection.

1. Kevin Wallis
2. Zach Conde

B. Schedules for conducting inspections.

A minimum of annually

C. List areas where industrial materials or activities are exposed to stormwater.

1. Fleet vehicle parking
2. Scrap metal bin storage
3. Sanitary waste bin storage
4. Utility construction materials

D. List areas identified in the SWPPP (section 1 of the SWPPP Template) and any others that are potential pollutant sources (see Part 5.2.3).

Vehicle and heavy equipment leaking of oils and coolants etc.

E. Inspection information for discharge points.

One drop inlet in 38th street - 116°14'31.947"W 43°37'40.333"N

F. Other site-specific inspection objectives.

Visual inspection to ensure drainage is adequate.

SWPPP ATTACHMENTS

Attachment A – General Location Map

Attachment B – Site Map

APPENDIX - A



Sheet flow from the front parking area not absorbed onsite drains to the street. GIS records indicate ACHD drop inlet has no outfall associated with it. We assume it is connected to a drain field.

The entire facility lot is pervious gravel. The only impervious surfaces are the building roofs. None of the equipment storage yard drains to the street as we have severe ponding issues. Plans are in the works to correct the drainage to the current NPDES design standard.

Fleet Parking Ar

Fleet Parking Area

207 E 38th St, Garden City, ID 83714, USA

Fleet Parking Area

This portion of the materials storage area stores small quantities of gravel, sand, road mix, soil and cold asphalt cold patch. Each bunker holds a maximum of 15 yards. No salt stored here or anywhere else at the facility.

This portion of the materials storage area stores pipe, manhole lids, rings and misc metal

■ = ACHD Drop Inlet

○ = Ponding

→ = Sheet Flow

— = Material Storage

APPENDIX B - Public Works Operations Center – 207 East 38th Street

Stormwater Pollution Prevention Plan

for:

Garden City 46th Street Storage Facility
165 E. 46th St
Garden City, Idaho 83714
208-472-2949

SWPPP Contact(s):

Kevin Wallis
Environmental Manager
207 E. 38th St
Garden City, Idaho 83687
208-472-2949 X 116
Kwallis@gardencityidaho.org

SWPPP Preparation Date:

9/23/2015

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2.2 Spills and Leaks.....	3
SECTION 3: STORMWATER CONTROL MEASURES.....	3
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4.4 Employee Training.....	4
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SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION.

1.1 Facility Information.

Facility Information

Name of Facility: Garden City 46th Street Storage Facility
Street: 165 E. 46th St.
City: Garden City State: ID ZIP Code: 83714
County or Similar Subdivision: Ada
NPDES ID (i.e., permit tracking number): IDS-027561

Discharge Information

Does this facility discharge stormwater into a municipal separate storm sewer system

(MS4)? ☐ Yes ☒ No

1.2 Contact Information/Responsible Parties.

Facility Operator(s):

Name: Colin Schmidt – Public Works Director
Address: 207 E. 38th St
City, State, Zip Code: Garden City, ID 83714
Telephone Number: 208-472-2049 X 103
Email address: cschmidt@gardencityidaho.org

Facility Owner:

Name: City of Garden City
Address: 6015 Glenwood Blvd
City, State, Zip Code: Garden City, ID 83714
Telephone Number: 208-472-2100

SWPPP Contact(s):

SWPPP Contact Name (Primary): Kevin Wallis – Environmental Manager
Telephone number: 208-472-2949 x 116
Email address: kwallis@gardencityidaho.org

SWPPP Contact Name (Backup): Zach Conde – Environmental Specialist
Telephone number: 208-472-2949 x 118
Email address: zconde@gardencityidaho.org

1.3 Stormwater Pollution Prevention Team.

Staff Names	Individual Responsibilities
Kevin Wallis - Environmental Manager	SWPPP plan development and implementation – Staff Training – Lead Emergency HAZMAT Response Coordinator
Zach Conde – Environmental Specialist	Assists Environmental Manager and fills in for Environmental Coordinator in his absence
Troy Vaughn – Collection Systems & Construction Manager	Staff Training – Deployment and Maintenance of required BMP's
Chas Heaton – Water Manager	Staff Training – Deployment and maintenance of required BMP's
Dallas Yergenson – Parks & Facilities Manager	Staff Training – Deployment and maintenance of required BMP's

1.4 Site Description.

"Industrial Activities" conducted at this facility are as follows:

A. Outdoor Activities

1. Heavy equipment temporary parking.
2. Fleet vehicle temporary parking.
3. Loading of light equipment, tools, and materials.

B. Indoor Activities

1. Parks, facilities, and construction equipment and materials storage.
2. Parts storage.
3. Chemical storage.
4. Light equipment maintenance and storage.
5. Heavy equipment storage.

1.5 General Location Map.

The general location map for this facility can be found in Attachment A.

1.6 Site Map.

The site map for this facility can be found in Attachment B.

SECTION 2: POTENTIAL POLLUTANT SOURCES.

2.1 Potential Pollutants Associated with Industrial Activity.

Industrial Activity	Associated Pollutants
Outdoor fleet vehicle, and temporary heavy equipment parking	Potential leaking of automotive type liquids ie oils & coolants
Loading of light equipment and materials	Potential leaking of automotive type liquids ie oils & coolants

2.2 Spills and Leaks. Areas of Site Where Potential Spills/Leaks Could Occur

Location	Discharge Points
Outdoor fleet vehicle, and temporary heavy equipment parking	Potential leaking of automotive type liquids ie oils & coolants
Loading of light equipment and materials	Potential leaking of automotive type liquids ie oils & coolants

SECTION 3: STORMWATER CONTROL MEASURES.

3.1 *Minimize Exposure.*

1. No chemicals or materials in any quantity are stored outside.
2. Only outdoor activities include temporary parking of fleet vehicles and heavy equipment and loading of light equipment and materials.

3.2 *Good Housekeeping.*

1. Sanitary waste bins are emptied weekly.
2. Recycling bins are emptied every 2 weeks.
3. Pavement lot is swept as needed.

3.3 *Maintenance.*

1. Weekly vehicle inspections are performed on each of the fleet vehicles, heavy and light equipment.
2. Drip pans are deployed any time dripping is observed.
3. Routine maintenance, and repairs are done off site at various automotive facilities.

3.4 Spill Prevention and Response.

1. All staff is trained annually on spill prevention and response procedures.
2. Each fleet vehicle is equipped with a spill kit.

3.5 Erosion and Sediment Controls.

1. All soils have been stabilized with pavement sheet, and landscaping materials.
2. No stockpiles of materials stored on this lot.

3.6 Management of Runoff.

1. The stormwater swale is designed to retain 100% of the stormwater runoff from this lot.

3.7 Dust Generation and Vehicle Tracking of Industrial Materials.

1. Pavement sheet eliminates tracking out.
2. No stockpiles of materials stored on this lot.

SECTION 4: SCHEDULES AND PROCEDURES.

4.1 Good Housekeeping.

1. Vehicles are inspected weekly.
2. Sanitary waste bins are emptied weekly.
3. Recycle bins are emptied every 2 weeks.
4. Small spills/leaks are cleaned up immediately.

4.2 Maintenance.

1. Weekly vehicle inspections.
2. Fleet vehicles are taken off site for all maintenance work.
3. Light and heavy equipment inspected weekly.
4. Light and heavy equipment are taken off site for all major maintenance work and repairs.
5. Stormwater swale maintained as needed.

4.3 Spill Prevention and Response Procedures.

3. Each fleet vehicle is equipped with a spill kit. Supplies from this kit can be deployed to soak any minor spills, drips or leaks.
2. The facility has drip pans which can also be deployed in the event of leaking, spilling or dripping.

4.4 Employee Training.

Garden City Public Works staff is trained annually on stormwater codes, pollutant identification, and BMPs.

4.5 Facility Inspection

4.5.1 Routine Facility Inspections

Visual inspection conducted a minimum of annually to ensure draining properly. Write report, issue work orders when necessary, and include in annual report.

4.5.2 Quarterly Visual Inspections

A. Person(s) or positions of person(s) responsible for inspection.

1. Kevin Wallis
2. Zach Conde

B. Schedules for conducting inspections.

A minimum of annually

C. List areas where industrial materials or activities are exposed to stormwater.

1. Fleet vehicle parking
2. Loading and unloading of light equipment and materials.

D. List areas identified in the SWPPP (section 1 of the SWPPP Template) and any others that are potential pollutant sources (see Part 5.2.3).

Fleet vehicle, light and heavy equipment leaking of oils and coolants etc.

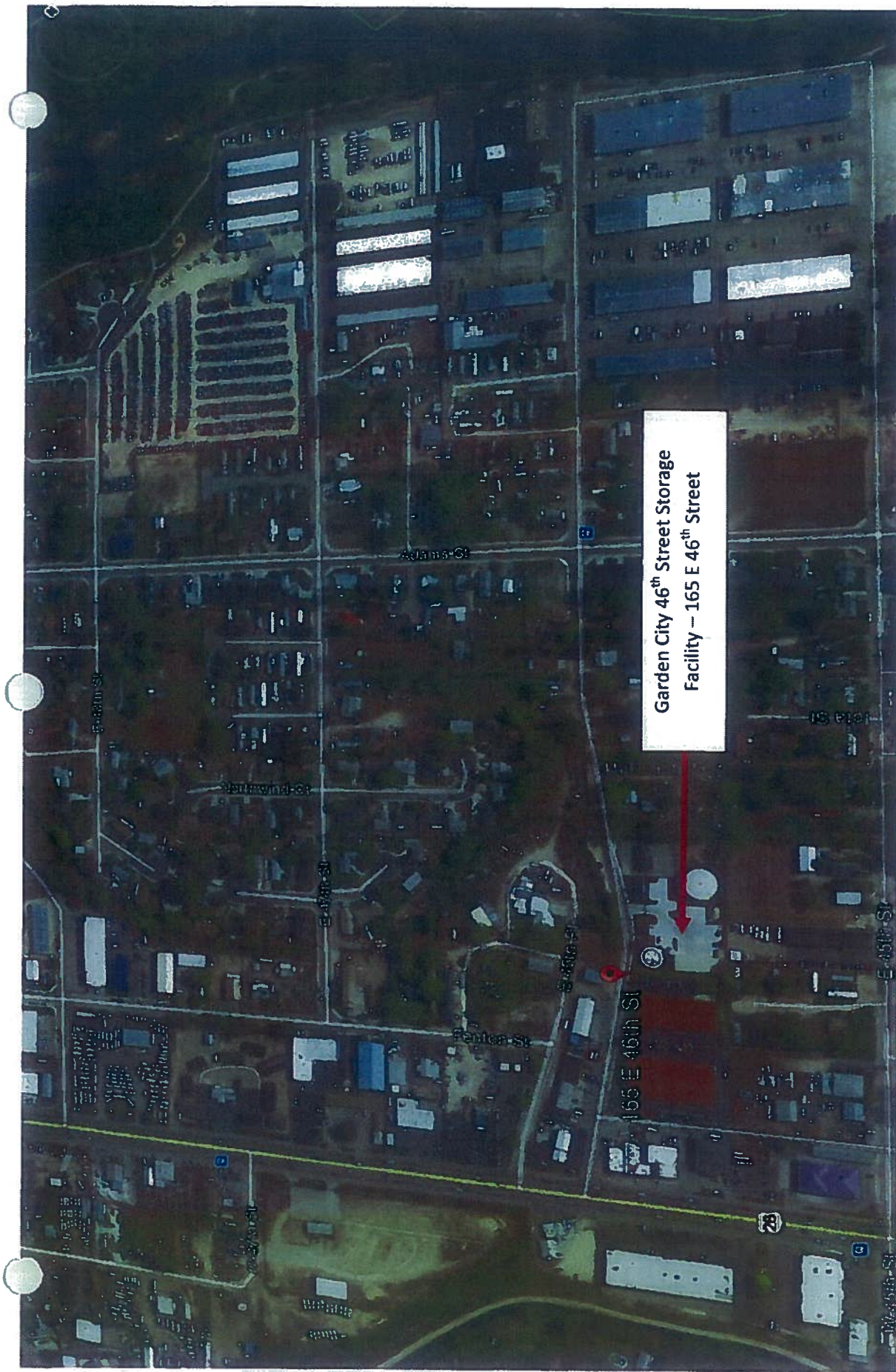
E. Other site-specific inspection objectives.

Visual inspection to ensure drainage is adequate.

SWPPP ATTACHMENTS

Attachment A – General Location Map

Attachment B – Site Map



Appendix - A



Appendix B – Garden City 46th Street Storage Facility – 165 E. 46th Street

**INTERGOVERNMENTAL AGREEMENT
FOR ROLES AND RESPONSIBILITIES UNDER THE NPDES MUNICIPAL
STORMWATER PERMIT (Permit #IDS-02756-1)**

This Intergovernmental Agreement entered into this 18th day of June, 20 , by and among the Ada County Highway District (ACHD), the City of Boise (Boise City), City of Garden City (Garden City), Boise State University (BSU), the Idaho Transportation Department, District #3 (ITD), and Ada County Drainage District #3 (DD3), collectively the "Permittees", is made for the purpose of complying with the Federal National Pollution Discharge Elimination System Municipal Stormwater Permit ("NPDES Permit").

RECITALS

WHEREAS, Congress in 1987 amended Section 402 of the Federal Clean Water Act (33 U.S.C.A. section 1342(p)) to require the Federal Environmental Protection Agency (EPA) to promulgate regulations ("Regulations") for applications for permits for stormwater discharges; and

WHEREAS, the Regulations are designed to control pollutants associated with stormwater discharges through the use of the NPDES Permit system which allows the lawful discharge of stormwater into the waters of the United States; and

WHEREAS, the Regulations are designed to require NPDES Permits for discharges from Municipal Separate Storm Sewer Systems (MS4s) from a system-wide or jurisdiction wide basis; and

WHEREAS, the Permittees have received a NPDES Permit, effective February 1, 2013; and

WHEREAS, the NPDES Permit requires that the Permittees must maintain an intergovernmental agreement describing each organization's respective roles and responsibilities related to this permit. Any previously signed agreement may be updated, as necessary, in accordance with this permit. A copy of an updated intergovernmental agreement must be completed by July 1, 2013, and submitted to the Environmental Protection Agency (EPA) with the first annual report.

NOW, THEREFORE, the foregoing sets forth the Agreement by and among the named Permittees.

AGREEMENT

1. PURPOSE OF AGREEMENT

The purpose of this Agreement is to detail the duties, roles and responsibilities to be provided by the Permittees with respect to compliance with Federal NPDES Stormwater rules, regulations and requirements and the commitments set forth in the NPDES Permit issued by EPA. Each Permittee is individually responsible for NPDES Permit compliance related only to portions of the MS4 owned or operated solely by that Permittee, or where this NPDES Permit requires a specific Permittee to take an action. Each Permittee is jointly responsible for NPDES Permit

compliance:

- a. related to portions of the MS4 where operational or storm water management program (SWMP) implementation authority has been transferred to all of the Permittees in accordance with an intergovernmental agreement or agreement between the Permittees;
- b. related to portions of the MS4 where Permittees jointly own or operate a portion of the MS4;
- c. related to the submission of reports or other documents required by Parts II and IV of this NPDES Permit; and
- d. where this NPDES Permit requires the Permittees to take an action and a specific Permittee is not named.

2. GENERAL PROVISIONS

- a. ACHD, Boise City, Garden City, BSU, ITD and DD3 are Permittees in the Permit as provided in 40 CFR 122.26(v)(2).
- b. Each Permittee will be responsible for complying with any and all Permit conditions relating to discharges from those parts of the MS4 that it continues to operate and maintain.
- c. The Permittees will utilize available monitoring and enforcement mechanisms, in full cooperation with other Permittees, to control the contribution of pollutants from one MS4 to another.
- d. Each Permittee to this Agreement shall assign at least one representative to the Permittee group.

3. STORM WATER MANAGEMENT PROGRAM ROLES AND RESPONSIBILITIES

The roles and responsibilities of each Permittee are as established in the NPDES Permit.

4. APPORTIONMENT OF COSTS

A. Program Administration and Management

The Stormwater Management Program shall be administered by ACHD as the lead agency. Program Administration and Management consist primarily of:

1. Preparing the agenda, minutes, and other documents related to the quarterly meetings and special meetings of the Permittees;

2. Compiling the material from the Permittees for the filing of the annual report to the EPA; and

3. Coordinating the various activities among the Permittees under the NPDES permit.

The Permittees shall reimburse ACHD or the Permittee providing services described in this subsection 4.A. for their share of the Program Administration costs in the following amounts:

ACHD:	65.3% of the total Program Administration Cost
Boise City:	15.3% of the total Program Administration Cost
Garden City:	7.7% of the total Program Administration Cost
BSU:	3.9% of the total Program Administration Cost
ITD:	3.9% of the total Program Administration Cost
DD3:	3.9% of the total Program Administration Cost

Program and Administration shall also include expenses incurred by any Permittee in the drafting, preparation and completion of certain agreements or other documents specifically related to the collective Permittees' activities required by the Permit, by way of example but not by way of limitation this Intergovernmental Agreement. Such expenses shall be shared as stated in this Subsection 4.A. and processed through ACHD as set forth herein. Such expenses shall not include any activity related to any Permittee's own compliance requirements under the Permit.

B. Monitoring Program

Monitoring and planning shall be conducted by ACHD or its contractor as the lead agency. The Monitoring Program consists primarily of:

1. For Permit Year 1, preparing the proposed monitoring program plan as described in the NPDES Permit, including the monitoring protocol, testing, and other activity through a consultant arrangement between ACHD and its selected consultant;

2. After Permit Year 1, engaging in the monitoring program as approved and adopted by the Permittees.

The Permittees shall reimburse ACHD for their share of the Monitoring costs in the following amounts:

ACHD:	65.3% of the total Program Cost
Boise City:	15.3% of the total Program Cost
Garden City:	7.7% of the total Program Cost
BSU:	3.9% of the total Program Cost
ITD:	3.9% of the total Program Cost
DD3:	3.9% of the total Program Cost

C. Public Education Program

Boise City shall be the lead agency for the Public Education Program pursuant to this Agreement. The Public Education Program includes the development of an education outreach program as required by the NPDES Permit. The Public Education Program consists primarily of:

1. Conducting the public outreach program as described in the NPDES permit; and
2. Assessing the penetration of information and any changes in behavior as a result of the Education Program.

The Permittees shall reimburse Boise City for their share of the Public Education Program costs in the following amounts:

Boise City:	65.3% of the total Program Cost
Garden City:	15.3% of the total Program Cost
ACHD:	7.7% of the total Program Cost
BSU:	3.9 % of the total Program Cost
ITD:	3.9 % of the total Program Cost
DD3:	3.9 % of the total Program Cost

D. Timely Payments

All amounts due and owing for the costs of Program Administration, Monitoring and Public Education shall be paid within 45 days of invoice date by each respective Permittee.

E. Annual Review

The allocated percentages of the Permittees' charge shall be reviewed upon an annual basis and if necessary modified.

F. Operating Guidelines and Annual Budget

The Permittees have previously adopted a set of Operating Guidelines ("Guidelines"), a copy of which is attached hereto as Exhibit 1. The Guidelines address the process by which the annual budget is prepared, reviewed, and approved by the Permittees. In addition, the Guidelines also address the manner in which the Permittee meetings are conducted and action is taken by the Permittees. The Guidelines may be amended as set forth therein without requiring an amendment of this Agreement.

5. TERMINATION AND MODIFICATION

Any Permittee under this Agreement shall have the right to withdraw and terminate its responsibilities under this Agreement by serving written notice upon all Permittees in the time and manner described herein. Such written notice shall be served upon all Permittees no later

than the January meeting described in the Operating Guidelines, which meeting provides for the consideration of the budget for the following Permit Year. The written notice shall describe whether the withdrawal is in total for all activities set forth in this Agreement or whether the withdrawal is limited to either the Public Education or Monitoring activities described in this Agreement. If the withdrawal is not a total withdrawal, the Permittee shall remain responsible for its share of the Program and Administration allocated costs. In addition, the withdrawing Permittee shall provide the results of its Public Education or Monitoring program, including the preparation of the Monitoring Plan, for inclusion in the Permittees' annual report. Such withdrawal shall be deemed effective the Permit Year following the service of the written notice upon the other Permittees.

Notwithstanding the right of a Permittee to withdraw from this Agreement as described above, any responsibilities set out in the NPDES Permit with regard to the withdrawing Permittee shall not be affected by Permittee's withdrawal from this Agreement.

Should any Permittee to this Agreement seek to obtain a ruling from the EPA that said Permittee is not an operator of an MS4 or that it is not subject to the NPDES permit, such Permittee shall provide written notice to the other Permittees simultaneously with the filing of materials to the EPA. The Permittee seeking such ruling shall provide the other Permittees with all documents filed with the EPA and shall also provide the other Permittees of the decision or determination of the EPA. Should the Permittee seeking withdrawal appeal the decision or determination of the EPA or an appeal is filed by any other interested entity, the Permittee seeking such ruling shall provide the other Permittees with the documents related to said appeal and the decision or determination of the appellate body. Upon a final decision or determination of the EPA or appellate body finding the Permittee is not required to participate in the NPDES Permit, the Permittee shall be allowed to withdraw from this Agreement effective the next Permit Year after such final decision or determination of the EPA or appellate body. The Permittee seeking such ruling shall be responsible for all costs set forth in this Agreement prior to final withdrawal. Nothing herein shall prevent any other Permittee to participate in the EPA or appellate process concerning the request by the Permittee seeking the determination or decision from the EPA.

In the event of a withdrawal by a Permittee or a final decision or determination by the EPA or appellate body, such Permittee's costs as set forth in this Agreement shall be reallocated among the other Permittees as may be mutually agreed by those other Permittees.

This Agreement may be modified or amended in writing and effective when executed by all Permittees and approved by EPA.

6. ATTORNEY FEES

Should any Permittee find it necessary to employ an attorney for representation in any action seeking enforcement of any of the provisions of this Agreement, or to protect its interest in any matter arising under this Agreement, or to recover damages for the breach of this Agreement, or to resolve any disagreement in interpretation of this Agreement, the unsuccessful Permittee(s) in any final judgment entered therein agrees to reimburse the prevailing party or parties for all reasonable costs, charges and expenses, including attorneys' fees expended or incurred by the

prevailing party or parties in connection therewith and in connection with any appeal, and the same may be included in such judgment.

7. NOTICES AND CONTACTS

Any and all notices required to be given by any of the Permittees hereto shall be in writing and deemed delivered when either: (i) delivered personally, or (ii) sent by fax to the other parties at the fax telephone number as set forth; or (iii) deposited in the United States Mail, certified, return receipt requested, postage prepaid, addressed to the other Permittees at the address as set forth, or such other fax telephone number or mailing address as may be provided by written notice of such change given to the others in the same manner as above provided.

For the purpose of providing contact information under this Agreement and to provide notice as required, the following are the contacts and addresses of each representative designated by each Permittee:

Ada County Highway District:
Stormwater Quality Coordinator
Ada County Highway District
318 E. 37th Street
Garden City, ID 83714
(Phone): 208-387-6254
(Fax): 208-387-6391
(Email): emaguire@achdidaho.org

City of Boise:
Water Quality Manager
City of Boise
P.O. Box 500
Boise, ID 83701-0500
(Phone): 208-384-3900
(Fax): 208-433-5650
(Email): rfinch@cityofboise.org

City of Garden City:
Environmental Manager
City of Garden City
201 E. 50th Street
Garden City, ID 83714
(Phone): 208-472-2900
(Fax): 208-472-2998
(Email): kwallis@gardencity.idaho.org

Boise State University:
Environmental Health Manager
Boise State University
1910 University Drive
Boise, ID 83725
(Phone): 208-426-3999
(Fax): 208-426-3343
(Email): barbarabeagles@boisestate.edu

Idaho Transportation Department, District #3:
Environmental Planner, Senior
8150 Chinden Boulevard
Boise, ID 83714
(Phone): 208-334-8300
(Fax): 208-334-8917
(Email): greg.vitley@itd.idaho.gov

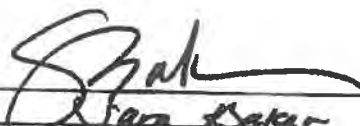
Ada County Drainage District #3:
Counsel for Drainage District #3
Elam & Burke
P.O. Box 1539
Boise, ID 83701
(Phone): 208-343-5454
(Fax): 208-384-5844
(Email): rpa@elamburke.com

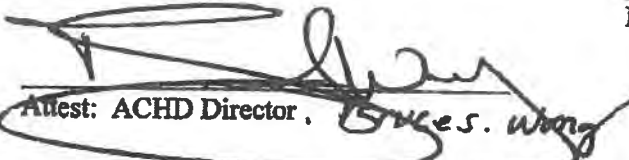
9. ENTIRE AGREEMENT

Except as provided otherwise herein, this instrument and any attachments hereto constitute the entire Agreement among the Permittees concerning the subject matter hereof.

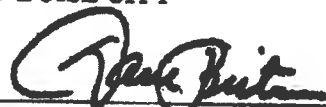
IN WITNESS WHEREOF, the Permittees hereto have caused this Agreement to be duly executed as of the day and year first above written.

ADA COUNTY HIGHWAY DISTRICT

By: 
President, ACHD Commission


Attest: ACHD Director

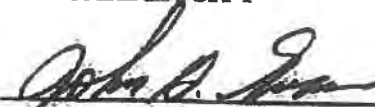
CITY OF BOISE CITY

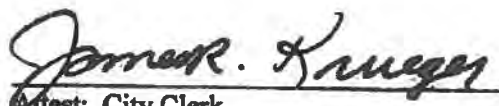
By: 
David H. Bieler, Mayor


Jade Riley



CITY OF GARDEN CITY

By: 
John G. Evans Mayor


Attest: City Clerk

BOISE STATE UNIVERSITY

By: 
Vice President, Finance and Administration

IDAHO TRANSPORTATION DEPARTMENT,
DISTRICT #3

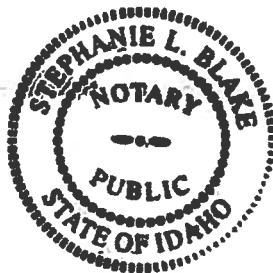
By: [Signature]
Dan J. Jones, District Engineer

ADA COUNTY DRAINAGE DISTRICT No. 3

By: [Signature]
Steve Nielsen, Chair

State of Idaho)
)ss
County of Ada)

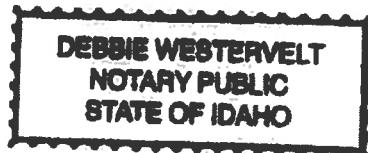
On this 26th day of June, 2013, before me, Stephanie L. Blake, a Notary Public in and for the state of Idaho, personally appeared Bruce S. Wong and [Signature] known or identified to me to be the President and Director of Ada county Highway District who executed this instrument, and acknowledged to me that Ada County Highway District executed the same.



[Signature]
Notary Public for Idaho
Commission expires: 3-4-2017

State of Idaho)
)ss
County of Ada)

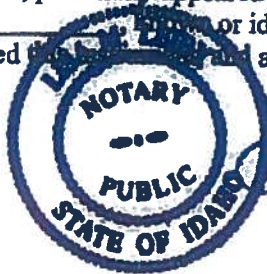
On this 18th day of June, 2013, before me, Debbie Westervelt, a Notary Public in and for the state of Idaho, personally appeared David H. Bieter and Jade Riley, known or identified to me to be the Mayor and City Clerk of City of Boise who executed this instrument, and acknowledged to me that City of Boise executed the same.



[Signature]
Notary Public for Idaho
Commission expires: 8-24-2015

State of Idaho)
)ss
County of Ada)

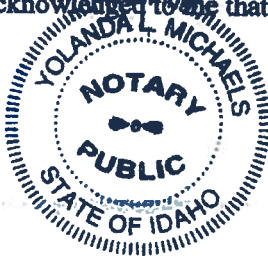
On this 16th day of May, 2013, before me, Lisa M. Leiby, a Notary Public in and for the state of Idaho, personally appeared John G. Evans and James R. Krueger, known or identified to me to be the Mayor and City Clerk of Garden City who executed this instrument, and acknowledged to me that Garden City executed the same.



Lisa M. Leiby
Notary Public for Idaho
Commission expires: 8/31/13

State of Idaho)
)ss
County of Ada)

On this 24th day of MAY, 2013, before me, Yolanda L. Michaels, a Notary Public in and for the state of Idaho, personally appeared Stacy Benson, known or identified to me to be the Vice President, Finance and Administration, of Boise State University, who executed this instrument, and acknowledged to me that Boise State University executed the same.



Yolanda L. Michaels
Notary Public for Idaho
Commission expires: June 9, 2017

State of Idaho)
)ss
County of Ada)

On this 28 day of June, 2013, before me, Linda B. Hunter, a Notary Public in and for the state of Idaho, personally appeared Dave Jones, known or identified to me to be the _____, of Idaho Department of Transportation, who executed this instrument, and acknowledged to me that Idaho Department of Transportation executed the same.



Linda B. Hunter
Notary Public for Idaho
Commission expires: 11-26-2014

**INTERAGENCY AGREEMENT
FOR THE INSPECTION, MONITORING AND ENFORCEMENT OF
INDUSTRIAL AND COMMERCIAL HIGH RISK RUNOFF**

THIS INTERAGENCY AGREEMENT FOR THE INSPECTION, MONITORING AND ENFORCEMENT OF INDUSTRIAL AND COMMERCIAL HIGH RISK RUNOFF ("Agreement") is made this 24th day of ~~December~~^{January}, 201~~7~~⁸, by and between the CITY OF GARDEN CITY, hereinafter called CITY, and ADA COUNTY HIGHWAY DISTRICT, hereinafter called ACHD and together called PARTIES.

RECITALS:

WHEREAS, ACHD is a single county-wide highway district organized and existing under the laws of the State of Idaho, with the jurisdiction over public rights-of-way, including storm water drainage, in Ada County; and

WHEREAS, CITY is a municipal corporation with police power to regulate and control illicit discharges within the jurisdictional limit of the CITY, including stormwater discharges originating outside of ACHD road right-of-way and, therefore, outside of ACHD jurisdiction; and

WHEREAS, Idaho Code Section § 67-2326 authorizes joint action between "public agencies" (which, by definition includes ACHD and City) in the exercise of their respective powers to provide services and facilities and to perform functions in a manner that will best accord with geographic, economic, population, and other factors influencing the needs and development of the respective entities; and

WHEREAS, Idaho Code § 67-2332 provides that public agencies may contract with one another to perform any governmental service, activity, or undertaking that each public agency entering into the contract is authorized by law to perform; and

WHEREAS, it is the declared policy of the PARTIES to maintain the quality and value of water resources of the State of Idaho, in a manner pursuant to and consistent with the Clean Water Act; and

WHEREAS, ACHD and CITY are permittees (PERMITTEE) of a Municipal Storm Water National Pollutant Discharge Elimination System (NPDES) Permit (Permit No. IDS-027561 or Permit), issued by the United States Environmental Protection Agency (EPA) effective February 1, 2013; and

WHEREAS, pursuant of 40 CFR § 122.26(d)(2)(iv) and NPDES Permit No. IDS-02756-1, PERMITTEES must implement a Storm Water Management Program (SWMP) designed to limit, to the Maximum Extent Practicable (MEP), the discharge of pollutants to and from that portion of the municipal separate storm sewer systems (MS4) owned or operated or utilized by each PERMITTEE; and

WHEREAS, pursuant to 40 CFR § 122.26(d)(2)(iv)(C) and NPDES Permit No. IDS-02756-1, Section II.B.3, PERMITTEES must implement a program to reduce to the MEP the discharge of pollutants from industrial and commercial sites and activities within their jurisdiction, unless such discharges are excluded from NPDES Permit requirements pursuant to 40 CFR §122.3. Said program must include educational and/or enforcement efforts to reduce the discharge of pollutants from those industrial and commercial locations which are considered to be significant contributors of phosphorus, bacteria, temperature, and/or sediment to receiving waters and the PERMITTEES must work cooperatively to prioritize and inspect industrial and commercial facilities/activities which discharge to receiving waters or to the MS4; and

WHEREAS, CITY has through its police power adopted and enacted a commercial and industrial site pretreatment inspection program, known as Garden City [Ordinance/Code] 6-6 ("Program"), providing an efficient method of inspection and monitoring of industrial and commercial discharges in the area within the physical boundaries of CITY subject to the jurisdiction of ACHD; and

WHEREAS, CITY has developed a Program-based outfall inventory that is updated annually as required under the NPDES Permit No. IDS-027561;

WHEREAS, it is determined to be in the best interest of ACHD and CITY and their respective constituencies to coordinate joint use of, and cooperatively implement and enforce the Program satisfying the aforementioned Municipal Storm Water NPDES Permit regulatory requirements, and to set forth the purposes, powers, rights, objectives and responsibilities of each party.

NOW, THEREFORE, in consideration of the mutual terms, covenants, and conditions contained herein and the recitals set forth above, which are a material part of this agreement, the PARTIES agree as follows:

1. CITY and ACHD shall coordinate annually and develop a scope of work identifying and prioritizing the high risk industrial and commercial facilities, activities, and corresponding discharges that are the subject of Permit Section II.B.3. The scope of work shall prescribe stormwater monitoring provisions under the authority of the Program, and define and govern the PARTIES' respective Program-related obligations from October 1 through September 30 of each year.

2. CITY, on behalf and as agent for ACHD, agrees to perform technical and administrative duties necessary to implement and enforce the Program, including inspection and monitoring of industrial and commercial facilities to verify that the facilities are discharging storm water to the MS4 in compliance with the Permit and any future iterations or versions thereof;

3. ACHD hereby grants to CITY the power and authority within the ACHD's jurisdiction for the purposes of implementation and enforcement of the Program and this Agreement within the corporate limits so implement and enforce the Program, particularly upon ACHD request. Authorized representatives of CITY's Public Works

Department, upon presentation of credentials of identification, may enter and inspect, at any reasonable time, that part of the MS4 which may be connected to an industrial or commercial facility for the purpose of determining compliance with relevant storm water regulatory requirements

4. PARTIES agree to provide to one another reasonable access to and copies of documents and information relating to the implementation, joint use, and enforcement of the Program.

5. CITY agrees to exercise its municipal police powers to criminally enforce the Program at ACHD's request subject, however, to the discretion of the CITY's attorney's office. Where feasible, CITY criminal enforcement of the Program within its corporate limits shall also seek restitution on behalf of ACHD.

6. Should CITY fail to criminally enforce the Program, ACHD reserves the right to pursue any and all civil remedies available to it for Program violations, and CITY agrees to cooperate with ACHD's civil enforcement efforts.

7. CITY further agrees to provide, on or before November 15 each year, an updated inventory and annual summary report of the compliance assistance and inspection activities conducted under the Program, as well as any follow-up actions for each facility inspected or/monitored from the preceding October 1 through September 30 period.

8. PARTIES acknowledge and agree that ACHD shall not perform any private property inspections or discharge monitoring under the Program. ACHD inspections or monitoring, if any, are restricted to the public road right-of-way.

9. ACHD agrees to reimburse the CITY on a "time and material" basis in an amount not to exceed Five Thousand Dollars (\$5,000) total for each annual period without further specific written authorization from ACHD, for the duration of this Agreement.

10. The duration of this Agreement shall be five years from the date of execution or until the next Permit is issued. Either party may terminate this Agreement at any time by providing sixty (60) days written notice to the other as well as to EPA. Notice for the PARTIES are to be sent first class, postage prepaid to the following:

Ada County Highway District:
Stormwater Quality Supervisor
Ada County Highway District
3775 Adams Street
Garden City, ID 83714
Fax: 387-8391

City of Garden City:
Public Works Director
City of Garden City
6015 Glenwood Street
Garden City, ID 83714
Fax: 472-2996

11. PARTIES agree that if the authority of the CITY to act as the agent for ACHD under this Agreement is questioned by any person, court of law, or otherwise, ACHD shall take whatever action necessary to ensure administration and implementation of the Program on its own behalf and/or amend this Agreement to further provide or substantiate the basis for CITY's agency-related authority.

12. The terms of this Agreement may be amended only by written agreement signed by all PARTIES.

IN WITNESS WHEREOF, the PARTIES shall cause this Agreement to be executed by their duly-authorized officers the day and year first above written.

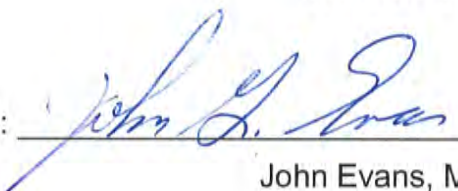
ADA COUNTY HIGHWAY DISTRICT


Attest: ACHD Director

By: 
Sara Baker Paul Woods, President

CITY OF BOISE


Attest: City Clerk

By: 
John Evans, Mayor



COPY

OPERATING GUIDELINES

THESE OPERATING GUIDELINES ("Guidelines") are adopted this 17th day of October, 2006, by the CITY OF BOISE CITY, hereinafter called CITY; ADA COUNTY HIGHWAY DISTRICT, hereinafter called ACHD; ADA COUNTY DRAINAGE DISTRICT NO. 3, hereinafter called DD3; IDAHO TRANSPORTATION DEPARTMENT, DISTRICT 3, hereinafter called ITD; BOISE STATE UNIVERSITY, hereinafter called BSU; and the CITY OF GARDEN CITY, hereinafter called GARDEN CITY; collectively the "Co-Permittees.

WHEREAS, Congress in 1987 amended Section 402 of the Federal Clean Water Act (33 U.S.C.A. section 1342(p)) to require the Federal Environmental Protection Agency ("EPA") to promulgate regulations ("Regulations") for applications for permits for stormwater discharges;

WHEREAS, the Regulations are designed to control pollutants associated with stormwater discharges through the use of the NPDES Municipal Stormwater Permit system which allows the lawful discharge of stormwater into the waters of the United States;

WHEREAS, the Regulations are designed to require NPDES Municipal Stormwater Permits for discharges from Municipal Separate Storm Sewer Systems (MS4s) from a system-wide or jurisdiction wide basis;

WHEREAS, the Co-Permittees received the first NPDES Municipal Stormwater Permit (Permit #IDS-0275601 [the "NPDES Permit"]), effective November 29, 2000, with subsequent renewals of the NPDES Permit through November, 2005;

WHEREAS, it was necessary to provide a basis for defining the Co-Permittees' primary intentions, relationships, responsibilities and obligations for ensuring compliance with the NPDES Municipal Stormwater requirements;

WHEREAS, the NPDES Permit requires the Agreement to define the respective obligations of the Co-Permittees;

WHEREAS, it is the declared policy of the Co-Permittees to enhance and preserve the quality and value of water resources of the State of Idaho in a manner pursuant to and consistent with the Clean Water Act;

WHEREAS, pursuant to 40 CFR § 122.26(d)(2)(iv) and the NPDES Permit, each Co-Permittee shall implement a Storm Water Management Program ("SWMP") designed to limit, to the Maximum Extent Practicable ("MEP"), the discharge of pollutants to and from that portion of the municipal separate storm sewer systems (MS4) owned or operated or utilized by that Co-Permittee;

WHEREAS, pursuant to 40 CFR § 122.26(d)(2)(i)(A-F) and the NPDES Permit, each Co-Permittee shall, unless such discharges are excluded from NPDES Permit requirements pursuant to 40 CFR §122.3: (1) control through ordinance, permit, contract, order or similar

means, the contribution of pollutants to the MS4 by storm water discharges associated with industrial activity and the quality of storm water discharged from sites of industrial activity; (2) prohibit through ordinance, order, or similar means illicit discharges to the MS4; (3) prohibit through ordinance, order, or similar means the discharge the MS4 of spills, dumping, or disposal of materials other than storm water; (4) control through interagency agreements among Co-Permittees the contribution of pollutants from one portion of the MS4 to another portion of the MS4; (5) require compliance with conditions in ordinances, permits, contracts, or orders; and (6) carry out all inspection, surveillance, and monitoring procedures necessary to determine compliance and noncompliance with permit conditions including the prohibition on illicit discharges to the MS4.

WHEREAS, the Co-Permittees, as public agencies, all have varying procedures concerning the setting of those entities' budgets and the time frame for the approval of those budgets;

WHEREAS, the Co-Permittees entered into that certain *Intergovernmental Agreement For Roles and Responsibilities Under the NPDES Permit*, dated October 21, 2001, which generally outlined the process by which the Co-Permittees shall fund certain activities in compliance with the NPDES Permit;

WHEREAS, the Co Permittees desire these Guidelines (including certain budget procedures), to guide the Co-Permittees through the activities in which all share in the cost and/or administration of the program;

NOW, THEREFORE, the Co-Permittees concur with the following process for:

A. The annual budget of costs to be shared by the Co-Permittees pursuant to the Permit and the Intergovernmental Agreement; and

B. Operating Guidelines on approval of activities and expenses.

Section 1. Schedule and Process:

Each January of each Permit Year, the lead Co-Permittee entity for the activities to be shared by all of the Co-Permittees, shall present at a scheduled Co-Permittee meeting, a proposed budget outlining the costs for the upcoming year as well as providing a comparison for similar activities within the previous year.

For purposes of these Guidelines, "Permit Year" shall be deemed the equivalent of "Water Year" even though those terms may not be similar as defined in the NPDES Permit.

The Co-Permittees shall consider such budget, provide comment, and the budget shall be approved at the Co-Permittee meeting held in March of each Permit Year, upon motion and approval by a majority of the Co-Permittees present.

Section 2. Budget Revisions:

Throughout the Permit Year revisions to the approved budget to reallocate funds among categories and classifications or to reduce the approved budget may be considered by the Co-Permittees. Such reduction or reallocation shall be reviewed and approved by the Co-Permittees representatives at a duly noticed Co-Permittee meeting. No overall increase in the budget or additional funds shall be authorized unless approved by the Co-Permittees, upon motion and approval by a majority of the Co-Permittees present, and each Co-Permittee has budget authority for such revisions.

Section 3. Co-Permittee Budget Approval:

Nothing herein shall affect the process or authority of each Co-Permittee to obtain from its governing body the necessary approval for the budget as required by each Co-Permittee's governing laws, regulations or policy and each Co-Permittee's own activities for which it is responsible under the Permit.

Section 4. Operating Guidelines:

Generally, the Co-Permittee meetings shall be managed in such a manner to achieve the objectives of the NPDES Permit and the NPDES program. For those items previously approved by way of the budget, the lead Co-Permittee shall provide sufficient notice of such expenditure prior to incurring the obligation. Provided, however, that the Co-Permittees may dispense of this guideline by action taken at a regularly scheduled Co-Permittee meeting. Approval of expenses and approval of certain programs shall occur at a regularly scheduled Co-Permittee meeting, upon motion and approval by a majority of the Co-Permittees present.

Co-Permittee meetings will be conducted on an informal basis facilitated by the ACHD representative. The ACHD representative shall also be responsible for taking and distributing minutes, providing an agenda, and, to the greatest extent possible, forwarding information to the Co-Permittees for consideration at the meeting. Any action to be taken shall be accomplished by motion and vote. To the greatest extent possible, Roberts Rules of Order shall govern the voting process.

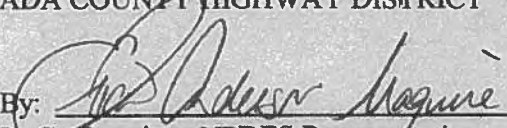
Section 5. Effect:

These Operating Guidelines have been adopted by the Co-Permittees at the Co-Permittee meeting dated October 17, 2006. Nothing herein shall be deemed to infringe upon any Co-Permittees legal authority concerning the expenditure of public funds.

Section 6. Amendment:

These Operating Guidelines may be amended in writing, upon at least ten (10) days written notice of such amendment to each Co-Permittee. Any amendment shall be approved by majority vote of the Co-Permittees present at the meeting called for such purpose.

ADA COUNTY HIGHWAY DISTRICT

By: 

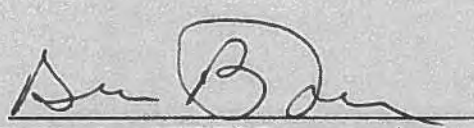
Its Co-Permittee NPDES Representative

CITY OF BOISE CITY

By: 

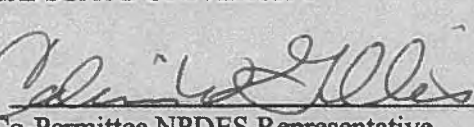
Its Co-Permittee NPDES Representative

CITY OF GARDEN CITY

By: 

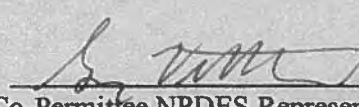
Its Co-Permittee NPDES Representative

BOISE STATE UNIVERSITY

By: 

Its Co-Permittee NPDES Representative

IDAHO TRANSPORTATION DEPARTMENT,
DISTRICT #3

By: 

Its Co-Permittee NPDES Representative

ADA COUNTY DRAINAGE DISTRICT No. 3

By 
Its Co-Permittee NPDES Representative

Appendix B

Garden City Ordinances Related to Stormwater Management

Table of Contents:

1. Title 4-14 Stormwater Management and Discharge Control Ordinance

<http://www.codepublishing.com/ID/GardenCity/>

2. Title 4-15 Construction Site Erosion Control Ordinance

<http://www.codepublishing.com/ID/GardenCity/>

3. 4-15 Construction Site Erosion Control Ordinance Update (ordinance 979-15)

[http://www.gardencityidaho.org/vertical/sites/%7BA16794C5-94AE-4C54-B8E9-ADC537012C3F%7D/uploads/Ord979-15 -
2nd Reading 07-13-2015.pdf](http://www.gardencityidaho.org/vertical/sites/%7BA16794C5-94AE-4C54-B8E9-ADC537012C3F%7D/uploads/Ord979-15_-_2nd_Reading_07-13-2015.pdf)

4. Title 8-4G: Sustainable Development Practices - water quality excerpts

<http://www.codepublishing.com/ID/GardenCity/>

Appendix C

Environmental Division Policy and Procedures Pertaining to the SWMP

Table of Contents:

1. 8.11 Construction Site Erosion and Runoff Policy & Procedure
2. 8.11.0 Erosion and Sediment Control General Requirements
3. General Notes: Drainage System Construction
4. Public Works Fee Schedule - Environmental Fine and Cost Recovery Schedule
5. 8.5 Commercial Industrial Vehicle, Boat, Recreational Vehicle (RV) and Equipment Cleaning Enforcement Policy and Procedure
6. 8.6 Mobile and Surface Cleaning Control Practices Enforcement Policy & Procedure
7. 8.9 Garden City Non-Stormwater Disposal Best Management Practices
8. 8.2 Accidental Spill Response Policy & Procedure
9. 8.14 Inspection and Enforcement of Permanent Storm Water Management Controls

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.11
Subject:	Construction Site Erosion and Runoff Policy and Procedure		
Used By:	Environmental Division – Development Services		
Issued:	05/16/2013	Revised:	09/26/2016

Purpose: To establish a policy and procedure to help assure Garden City compliance with the NPDES Permit along with State and Federal laws by preventing sediment and pollutant runoff from construction sites.

Policy: Pursuant to Garden City Code § 4-15 Erosion and Sediment Control, qualified construction activity will be assessed for compliance with applicable local, state, and Federal laws pertaining to construction site runoff using the procedure below. This policy establishes a fair and uniform means of initiating, documenting, and conducting inspections and enforcement actions in response to violations of erosion & sediment control codes and ordinances. The Public Works Department recognizes that violations arise under a variety of circumstances and this policy establishes procedures designed to address those circumstances most commonly faced by inspection personnel. This policy provides inspection personnel with an enforcement protocol to follow in order to bring code violations into compliance with applicable codes and/or standards.

Definitions of Acronyms:

- ❖ Annual Erosion Permit (AEP)
- ❖ Best Management Practices (BMPs)
- ❖ General Erosion Permit (GEP)
- ❖ Erosion and Sediment Control (ESC)
- ❖ Erosion & Sediment Control Plan (ESCP)
- ❖ National Pollutant Discharge Elimination System (NPDES)
- ❖ Responsible Person (RP)
- ❖ Stormwater Pollution Prevention Plan (SWPPP)

Procedure:

I. Plan review phase

1. Building Permit Application: Applicants submit building plans for their construction project as part of the building permit application process at Development Services.

2. **Plan Review:** Project plans are reviewed during the application process and are assessed by the Environmental Division plan reviewer as to whether the project requires an AEP/GEP and/or an ESCP and meets Garden City Code requirements.
3. **Contractor/Developer Notification:** Once a plan has been reviewed, the applicant is sent an email with the ESC plan review report. The report document lists the result of the ESC plan review, any pertinent notifications regarding the site, and the **ESC General Conditions** of the AEP/GEP permit if applicable.
 - a) If the plan is approved the plan reviewer signs the plan and forwards the ESC plan review report with any conditions to the applicant and Development Services. The plan reviewer then staples a printed copy of the plan review report to the signed copy of the plan.
 - b) If the plan is not approved the plan reviewer does not sign the plan and forwards the ESC plan review report via email noting any corrections, deficiencies and required submittals to the applicant and Development Services.

II. Site Preparation Inspection Procedure:

1. The City will issue BLD and AEP/GEP permits once the application process has been completed. In certain cases a contractor will already have an active AEP prior to the site specific BLD permit being issued.
2. The contractor/RP may now install the BMPs prescribed in the ESCP or ESC general requirements. BMPs must be implemented at the site prior to any excavation/earthwork. Permits must be posted at the site.
3. When all BMPs have been installed, the contractor/RP will notify the City at least 24 hours prior to planned start of excavation and will request a site preparation inspection with Development Services.
4. The Environmental Division receives notification from Development Services that contractor/builder has requested a site preparation inspection.
5. The erosion and sediment control inspector will respond to Development Services and will contact RP to confirm the initial inspection and make an appointment if necessary.
6. The inspector will perform a site preparation inspection and assess compliance. Excavation may not begin until the initial site preparation inspection has been conducted and approved.
7. The inspector shall notify RP on status of the site preparation inspection with a telephone call or email upon completion of the inspection.

8. The inspection will be tracked in the Springbrook database with an electronic inspection report.
9. Follow-up inspection frequency will be determined at this time (see below).

III. Follow-up inspection frequency

Once an initial site preparation inspection has been conducted and is approved, the follow-up inspection frequency for a construction site is based on 3 categories: type of construction, size or project site, and location in regards to a water body.

For each category, points are assigned depending on site characteristics using the following matrices. Add the total amount of points for the site for assessing the frequency of inspections.

Type of Construction	Points	+	Size of Construction Site	Points	+	Location	Points	= Total
Commercial	1		less than 1 acre	1		Near a water body	3	
Residential	2		between 1-5 acres	2		Not near a water body	0	
			greater than 5 acres	3				

Total	Inspection Frequency
1-3	monthly
4-6	biweekly
7-8	weekly

IV. Inspection Procedure: Routine ESC inspections will consist of the following steps.

1. Check that permits are posted.
2. Assess compliance with ESC and BMP requirements.
3. Check for non-stormwater discharges.
4. Take pictures to document violations as necessary.
5. Make correction notice to RP if necessary.
6. Track inspection in Springbrook database with electronic inspection report.
7. Take necessary follow-up actions (re-inspection/enforcement).

V. Enforcement response and escalation matrix

IF PERMITS HAVE BEEN ISSUED AND A VIOLATION HAS BEEN IDENTIFIED THE INSPECTOR SHALL:

1. Issue verbal warning in person or via phone.
2. At minimum, warning shall specify violation(s) and required corrective action(s).
3. Re-inspect at next routine inspection, or sooner depending on expectation set.

4. If compliance is not achieved issue 2nd correction notice that includes a written warning. This shall include the nature of violation(s), the required corrective action(s) and the deadline for taking such action(s).
5. Re-inspect at deadline set in written warning.
6. If compliance has not been achieved after issue of verbal warning followed by a issue of written warning, obtain approval from Environmental Manager and Public Works Director to issue Stop Work Order.
7. Issue Stop Work Order. If approved all construction activities must stop with the exception of those activities directed at cleaning up, abating discharge or installing appropriate control measures.
8. Once corrections have been made RP will contact Development Services and request re-inspection.
9. Development Services will issue work order to Environmental Division to perform re-inspection. The Environmental Division will perform the inspection within 24 hours of receiving work order.
10. Once the inspector has confirmed the required corrections have been made and any fines issued have been paid, the Stop Work Order shall be lifted and work may resume.

IF WORK WITHOUT ESC & BLD PERMITS IS OCCURRING, THE INSPECTOR SHALL:

1. Obtain approval from Environmental Manager and Public Works Director to issue Stop Work Order.
2. Issue Stop Work Order. Once issued all construction activities must stop with the exception of those activities directed at cleaning up, abating discharge or installing appropriate control measures.
3. Once the inspector has confirmed the required corrections have been made and any fines issued have been paid, the Stop Work Order shall be lifted and work may resume.

VI. Final Inspection Procedure

As a condition to receive the Certificate of Occupancy for a completed BLD project, the site must pass a final ESC inspection. The Final Inspection procedure is as follows:

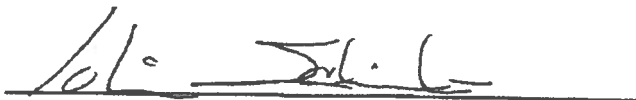
1. Applicant will request final inspection at least 24 hours prior to the desired time of inspection.
2. Environmental Division receives email notification from Development Services with Final Inspection task scheduled in database. The city will ensure the inspections occur with 24 hours of request.
3. Inspection checklist:
 - Final grading is complete.
 - Site stabilization per ESC general requirements or as indicated in ESCP must be completed. All earth disturbed during project must be stabilized.

- Non-biodegradable BMPs and drop inlet protection are removed.
 - All trash and construction debris on site and in adjacent areas are removed.
4. The ESC inspector will enter the result of the inspection by entering the completed task report into the Springbrook database. Any corrective actions needed to pass the inspection will be noted in the report.
 5. Once the Final inspection is approved, the inspector will sign the Certificate of Occupancy card.

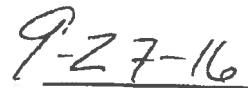
Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation; non-compliance with Local, State, & Federal Regulations.

Attachments:

8.9.1 – ESC General Requirements



Public Works Director Signature



Date

8.11.0 Erosion and Sediment Control GENERAL REQUIREMENTS:

1. File a "Notice of Intent" with EPA for all sites that are 1 acre or greater OR located in a common area or development which is 1 acre or more.
2. An individual who has attended either an EPA approved erosion and sediment control training program OR the "Boise City Responsible Training" program or; must be in charge of the erosion and sediment control (ESC). This person shall be in charge of ESC at all times during each phase of the construction and until permit is closed for Garden City.
3. In the event the applicant fails to provide adequate control under the provisions of this permit, the City reserves the right to require additional control measures as necessary OR require the preparation and implementation of a site-specific plan.
4. The applicant shall notify the City of the intent to start construction 24 hours prior to the start of the site excavation, phone City Hall @ 208-472-2900.
5. The applicant shall have the "Garden City Erosion Annual Permit" posted and all information completed at all times.
6. The applicant shall have the "Garden City Building Permit & Inspection Record Card" available at all times on the construction site.
7. Any location where sediment-laden run-off may exit the property, perimeter control will be installed to prevent sediment from being transported off-site. Any sediment transported off-site to roads or road rights-of-way including ditches shall be removed. Any damage to ditches shall be repaired and stabilized to original condition.
8. Grading shall not impair surface drainage, create an erosion hazard or create a source of sediment to any adjacent watercourse or property owner.
9. The applicant is responsible for preventing and immediate clean up of the tracking of mud or dirt upon the public rights of way.
10. Construction ramps shall not be placed in a manner as to interfere with or block the passage of storm water runoff.
11. No materials or supplies shall be placed on the public rights-of-way (streets or sidewalks) unless permitted by ACHD.
12. Control measures (Approved-Best Management Practices) shall be in place during construction to prevent sediment from entering Storm Water Inlet Structures downstream from the property.

13. Control measures shall be implemented for the disposal of construction and building waste, paint, dry wall waste and compounds and other chemicals used during construction.

14. Equipment and vehicle washing operations during construction must be in an area specifically designated by the owner/contractor. Pressure washing of driveways, sidewalks, streets or gutters is prohibited unless approved measures are used to prevent sediment or polluted water from entering the storm water system.

15. Portable toilets, material and waste containers shall not be placed on a street or sidewalk or located next to a storm water inlet structure. Toilets, material and waste containers shall be located in a designated area; in a manner that will not pose a potential risk of possible discharge to the storm drain system.

16. Temporary or permanent stabilization of the construction site shall be completed to the surface of all disturbed areas not actively under construction. Permanent site stabilization must occur within 30 days of removal of temporary measures unless other arrangements have been made with Garden City.

17. Specific stabilization recommendations may be found in the "Erosion and Sediment Control Field Manual" or in other approved Best Management Practice (BMP) manuals.

18. Swales or other areas that transport concentrated flow will be stabilized with an approved BMP.

19. Changes or modifications during construction to the project outside of what has been approved; is required to have review and approval prior to implementation.

EXEMPTIONS: The following construction or land disturbing activities are considered exempt from the Erosion & Sediment requirements of the permit:

- Minor land disturbance activities performed by the home owner, current occupant or an employee of either, including, but not limited to, individual home gardens, commercial and residential landscaping, and landscaping maintenance and repair work.
- Installation of fence, sign, telephone, electric poles, and other types of posts and poles and Repair, replacement, and utility work, which occurs entirely on a residential lot, in which is less than two cubic yards and no sediment leaves the property.
- Drain tiling, tilling, or planting incidental to agricultural crops, and harvesting of agricultural, horticultural or agricultural (forestry) crops.
- Emergency repairs or emergency work necessary to protect life, limb or property.

- **Utility repair work that involves less than two cubic yards of excavation in any one location.**
- **Construction activity that occurs entirely on federal or state owned lands.**
- **Construction and maintenance activity that occurs on transportation rights-of-way or land owned by a separate governmental entity, when an erosion control plan for the activity has been approved by the controlling governmental entity.**
- **Construction, maintenance, and any other land disturbing activity on canals, laterals, sub-laterals, ditches, drains, and other water conveyance facilities, and all appurtenant roadways and structures, which occurs within the fee title lands, right-of-ways, or easements for such facilities and appurtenances. This exemption is not a relief from provisions of this Ordinance which control activities that impact public or private property.**

General Notes- Drainage System Construction:

Garden City Drainage Inspection Request Hot Line: 208-472-2920

- Drainage observations shall be conducted at any given time or upon request, during construction, verifying compliance with the city requirements and the construction activities are followed as per the approved plans. Call 472-2920 to request drainage observations.
- No fill material will be placed over any excavated drainage area prior to inspection.
- No covering of fabric and / or drainage system shall be conducted prior to inspection/observation by city.
- Observation of size and position for the drainage system shall be conducted by city. Appropriate size and position for the system shall be consistent with the approved drainage system plans.
- Final observation of the storm drain system shall be conducted following the paving and final landscape.
- All drainage conveyance access points shall be stenciled or marked with identifying statement for the public "Do Not Dump-system drains to groundwater" or "river". Whichever is relevant to the system disposal design.
- Traffic manhole rated lids are to be used.
- All parking lot grades shall be 1%-for asphalt & 0.3%- for concrete.
- All inspections shall require a 24 hour notice prior to the requested inspection time.

ENVIRONMENTAL FINE & COST RECOVERY SCHEDULE:

The following fine schedules shall be used during environmental enforcement. This schedule in no way relieves the violating party from additional, fines, cost recovery or escalated enforcement action(s) as necessary.

Notices of Violation	
Offence	Fine
1 st NOTICE OF VIOLATION	None
2 nd NOTICE OF VIOLATION	\$300.00 per day per violation
3 rd NOTICE OF VIOLATION	\$600.00 per day per violation
4 th NOTICE OF VIOLATION	Termination of City Services and/or Criminal Prosecution

A fourth violation during any consecutive six month period for the same code section will constitute possible Termination of City Services and/or Criminal Prosecution.

Failure to Comply with Notices of Violation, Compliance Orders & Administrative Orders	
Offence	Fine
1 – 15 Days Late Compliance	\$300.00 per day per violation
15 - 29 Days Late Compliance	\$600.00 per day per violation
30 -60 Days Late Compliance	\$1000.00 per day per violation
60 days or more Late Compliance	Termination of City Services

Failure to Comply with a Cease & Desist Order	
Offence	Fine
1 - 30 Days Late Compliance	\$1000.00 per day per violation
30 days or more Late Compliance	Termination of City Services and/or Criminal Prosecution

Reporting & Miscellaneous Infractions	
Offence	Fine
1 – 10 Days Late Report	\$100.00 per day per violation
11 - 20 Days Late Report	\$250.00 per day per violation
20 - 29 Days Late Report	\$500.00 per day per violation
30 -60 Days Late Report	\$1000.00 per day per violation
60 days or more Late Report	Termination of City Services
Falsification of Reports	\$1,000.00 - Termination of City Services and/or Criminal Prosecution
Entry Denial and/or unprecedented delay of entry	\$1,000.00 and or Termination of City Services

Cost Recovery for other Enforcement Actions

Increased Sampling Frequency	\$250.00
Compliance Order	\$250.00
Cease & Desist Order	\$250.00
Administrative Order	\$250.00
Notice of Violation/Compliance Meeting	\$500.00
Publication Of Significant Non-Compliance	\$1000.00
Revocation of Permit	\$2000.00

All Charges within this schedule shall be in addition to any costs incurred by The City of Garden City, such as any administrative or monitoring costs.

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.5
Subject:	Commercial Industrial Vehicle, Boat, Recreational Vehicle (RV) and Equipment Cleaning Enforcement Policy & Procedure		
Used By:	Environmental Division		
Issued:	4-25-2011	Revised:	

Purpose: To provide appropriate & consistent educational and enforcement responses to commercial and/or industrial outdoor cleaning practices. To be consistent with the current Idaho DEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, City Code, State and Federal Regulations i.e. G.C.C. §§ 4-14-2; 4-14-3; 4-14-5; 4-14-6; 4-14-10; 4-14-11 and IDEQ Stormwater BMP's # 7, 20 & 21. To protect the ground water, waters of the State and the US, the POTW, the MS4 storm drain system & the environment.

Policy:

1. Environmental staff will educate & inform commercial/industrial facility representatives of the following:
 - a. All commercial and/or industrial vehicle, RV, boat and equipment outdoor cleaning practices must comply with Garden City Code Title 4, Chapter 14 and the Idaho DEQ Catalog of Stormwater Best Management Practices (BMP's) for Idaho Cities and Counties.
 - i. IDEQ Stormwater BMP's are enforceable under G.C.C. §§ 4-14-2 and 4-14-6.
 - ii. Copies of IDEQ Stormwater BMP's # 7, #20 & #21 and excerpts from Title 4, Chapter 14 will be provided to facility representatives.
 - iii. The entire Idaho DEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties is available at:
http://www.deq.idaho.gov/water/data_reports/storm_water/catalog/entire.pdf
 - b. Washing vehicles, RV's and equipment outdoors or in areas where wash water flows onto the ground can pollute stormwater and ground water.
 - i. It is allowable to rinse down the body of a vehicle or RV outdoors with just cold water without implementing any BMPs.
 - ii. Only storm water discharges are allowed to the MS4 storm drain system.

- iii. Outdoor steam cleaning, pressure washing and washing with hot water and/or soap, detergent or other cleaning chemicals is prohibited unless conducted as per IDEQ Stormwater BMP's # 7, #20 & #21.
2. Once the education & information protocol described above has been performed, continued non - compliance shall result in appropriate enforcement actions as per City Code & Policy.

Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation. Non - compliance with Local, State & Federal Regulations.

Attachments:

- ✓ 8.5.0- Garden City Code Title 4, Chapter 14 excerpts
- ✓ 8.5.1-IDEQ Storm water BMP's # 7
- ✓ 8.5.2- IDEQ Storm water BMP's #20
- ✓ 8.5.3- IDEQ Storm water BMP's #21



Director of Public Works Signature

4-25-11

Date

Vehicle and Equipment Cleaning

BMP 7

Description	Prevent or reduce the discharge of pollutants to stormwater from vehicle, equipment, and tool cleaning.
Approach	▪ Consider using off-site commercial washing and steam cleaning businesses. ▪ Use designated wash areas, that are covered and bermed to prevent contact with stormwater, to contain wash water. ▪ Discharge wash water to the sanitary sewer only after contacting local wastewater treatment plant staff to find out if pretreatment is required. ▪ Consider filtering and recycling wash water.
Limitations	Steam cleaning can generate significant pollutant concentrations and may require permitting, monitoring, pretreatment, and inspections. Contact local wastewater treatment plant staff for additional information. The guidelines described in this fact sheet are insufficient to address all the environmental impacts and compliance issues related to steam cleaning.
Maintenance Requirements	▪ Repair and patch berms as needed. ▪ Inspect and maintain holding tanks, oil/water separators, and on-site treatment or recycling units regularly.
Additional Information	▪ Washing vehicles and equipment outdoors or in areas where wash water flows onto the ground can pollute stormwater and ground water. If your facility washes or steam cleans a large number of vehicles or pieces of equipment, consider contracting out this work to a commercial business. These businesses are better equipped to handle and dispose of the wash water properly. Contracting out this work can also be economical by eliminating the need for a separate washing/ cleaning operation at your facility. ▪ Steam cleaning and washing should be conducted on-site only if the site is equipped to capture all the water and other wastes. If washing/cleaning must occur on-site, wash vehicles inside the building to direct the liquid to an area where it can be pretreated to remove pollutants and subsequently discharged to the sanitary sewer. ▪ Properly dispose of all sludge left in tanks, containers, trucks, and holding tanks. Avoid discharging sludge to the storm drain system. Limit the amount of water used and recycle wash water if possible. ▪ Conduct outside washing operations in a designated wash area. Make sure the area has the following: ✓ It is designated clearly. ✓ It is paved with concrete. ✓ It is covered and bermed to prevent contact with stormwater. ✓ It is sloped for wash water collection. ✓ It is connected to the sanitary sewer or to a dead-end holding tank. ✓ It is equipped with an oil/water separator.

Description Many common vehicle maintenance and washing routines contribute to environmental pollution. Businesses that are unable to comply with the guidelines should have their vehicles washed at a commercial establishment that conforms to the specifications, or by a mobile washer that conforms to specifications.

General Information

Interior Shop Area Cleaning

- Do not hose down your shop floor into streets or parking lots. It is best to dry sweep regularly.
- Use nontoxic cleaning products. Baking soda paste works well on battery heads, cable clamps and chrome; mix the soda with a mild, biodegradable dishwashing soap to clean wheels and tires; for windows, mix white vinegar or lemon juice with water.
- To reduce or eliminate the generation of waste, fix sources of drips or leaks where possible. Routinely inspect the engine compartment, and regularly replace worn seals on equipment.
- To avoid or control spills and leaks do the following:
 - ✓ Prepare and use easy to find spill containment and cleanup kits. Include safety equipment and cleanup materials appropriate to the type and quantity of materials that could spill.
 - ✓ Pour kitty litter, sawdust, or cornmeal on spills.
 - ✓ NEVER sweep or flush wastes into a sanitary sewer or storm drain.
- Change fluids carefully. Use a drip pan to avoid spills. Prevent fluid leaks from stored vehicles. Drain fluids such as unused gas, transmission and hydraulic oil, brake and radiator fluid from vehicles or parts kept in storage. Implement simple work practices to reduce the chance of spills.
- Use a funnel when pouring liquids (like lubricants or motor oil) and place a tray underneath to catch spills. Place drip pans under the spouts of liquid storage containers. Clean up spills immediately.

Fleet Vehicle Washing

It is allowable to rinse down the body of a vehicle with just cold water without implementing any BMPs. Designated wash areas should be well marked with signs indicating where and how washing should be done. Any inlets to the storm drain should be marked DUMP NO WASTE.

If you use soaps or detergents, or heated water, or if you wash/rinse the engine compartment or the underside of the vehicle, you should use one of the following BMPs:

- Use a storm drain cover or other effective method of preventing all wash and rinse water from entering a storm drain or other drainage feature. All runoff from the activity should be collected for proper disposal in a sanitary sewer. There are several products commercially available that enable collection of runoff. This guideline also applies to mobile vehicle washing services.

- Wash water runoff and excess soapy water should be collected and pumped or otherwise discharged as follows:
 - ✓ Sanitary sewer - Pump into sanitary system clean out/sink or into an on-site private sanitary sewer manhole; verify with the facility manager that it is not a storm drain manhole. Solids separation will be required before disposal to prevent clogging the system.
 - ✓ Landscape or soil area (Note: Be aware that soapy wash water may adversely affect landscaping) - Discharge should be directed to an area sufficient to contain all the water. Discuss the practices with property owner. Acceptable for minimum discharge flows only. Repetitive use of the same area or excessive wash volume to the same area may be illegal.
- If disposal to the sanitary sewer and/or to a landscaped area is not possible, then contract with a company capable of hauling the wash water off-site to an authorized disposal site.
- There may be some unavoidable evaporation from paved surfaces. If a significant amount of washwater runoff evaporates at the site before it can be collected, and the site is routinely used for this purpose, the paved area itself should be cleaned every six months, or at the end of the wash service contract, whichever comes first. Any wash water used during this procedure should be collected and discharged to a sanitary sewer.

Cleaning/Degreasing Engines, Equipment, and Auto/Truck Drive Trains

- Clean with or without soap, no storm drain disposal is allowed.
- Requires treatment before discharge to the sanitary sewer system is allowed. Because it is likely that pollutants (petroleum products and metals) are concentrated in these wash waters, the local wastewater treatment plant will require some type of treatment before discharge into the sanitary sewer. Contact the local wastewater treatment plant for requirements and additional information.
- If a sanitary sewer is not available or treatment of the washwater is not feasible, then contact a company capable of hauling (i.e., tanker truck) the washwater off-site to dispose of it at an authorized site.

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.6
Subject:	Mobile and Surface Cleaning Control Practices Enforcement Policy & Procedure		
Used By:	Environmental Division		
Issued:	4-25-2011	Revised:	

Purpose: To provide appropriate & consistent educational and enforcement responses to Mobile and Surface Cleaning Control Practices. To be consistent with the current Idaho DEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, City Code, State and Federal Regulations i.e. G.C.C. §§ 4-14-2; 4-14-3; 4-14-5; 4-14-6; 4-14-10; 4-14-11 and IDEQ Stormwater BMP #21. To protect the ground water, waters of the State and the US, the POTW, the MS4 storm drain system & the environment.

Policy:

1. Environmental staff will educate & inform commercial/industrial facility representatives and operators of Mobile and Surface Cleaning companies of the following:
 - a. All mobile and surface cleaning practices must comply with Garden City Code Title 4, Chapter 14 and the Idaho DEQ Catalog of Stormwater Best Management Practices (BMP's) for Idaho Cities and Counties.
 - i. IDEQ Stormwater BMP's are enforceable under G.C.C. §§ 4-14-2 and 4-14-6.
 - ii. Copies of IDEQ Stormwater BMP #21 and excerpts from Title 4, Chapter 14 will be provided to facility representatives.
 - iii. The entire Idaho DEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties is available at http://www.deq.idaho.gov/water/data_reports/storm_water/catalog/entire.pdf
 - b. Washing parking lots, sidewalks, buildings vehicles, RV's, boats and equipment outdoors or in areas where wash water flows onto the ground can pollute stormwater and ground water.
 - i. Only storm water discharges are allowed to the MS4 storm drain system.
 - ii. Mobile and Surface Cleaning is prohibited unless conducted as per IDEQ Stormwater BMP #21 and Garden City Code.

2. Once the education & information protocol described above has been performed, continued non – compliance shall result in appropriate enforcement actions as per City Code & Policy.

Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation. Non - compliance with Local, State & Federal Regulations.

Attachments:

- ✓ 8.5.0- Garden City Title 4, Chapter 14 excerpts
- ✓ 8.5.3- IDEQ Storm water BMP's #21



Director of Public Works Signature

4-25-11

Date

Mobile and Surface Cleaning Control Practices **BMP 21**

Description This activity applies to mobile steam cleaning and vehicle washing operations. It also applies to many common surface cleaning and washing routines including pressure washing of large objects such as building facades, fences and masonry, rooftops and boats on a site-to-site basis.

Application

- These practices apply to anyone who generates wastewater from pressure washing, including:
 - ✓ Contractors that provide a pressure washing service to others.
 - ✓ Businesses that use pressure washing equipment as part of their operations or maintenance (such as cleaning heavy equipment).
 - ✓ Homeowners.

Limitations The BMPs in this section do not apply if there has been oil or other hazardous material spilled on the site. In case of a spill, contact the local fire department for guidance.

General Information

General Controls

- Establish regular sweeping and litter pick up routines, preferably daily but at least once a week.
 - ✓ Use a broom and dispose of waste in the trash.
 - ✓ Sweeping, blowing or hosing cigarette butts and other litter into the street is not allowed.
- Illicit connections to the storm drain system should be eliminated.
- Employees should be educated to control washing operations to prevent stormwater contamination.
- Prior to beginning washing activities, determine what collection method you will be using and how you intend to properly dispose of the wastewater generated from each cleaning activity.

Washing Practices: See Table 1 below for guidelines for specific types of surfaces and conditions.

Pressure Washing, General

- All runoff should be collected and disposed of properly, or filtered to remove pollutants. No runoff should leave the site.
- Temporary curbs, dikes or berms can be used to direct the water to one or more collection areas. Catch basin covers can help facilitate collection.
- If the pressure washing wastewater does not collect in a centralized area, such as when the area is very flat or you are on a grassed area, a tarp or sheet should be placed under the washing area to collect paint chips and other debris that is loosened by the spray.

Washing Practices (With Soap)

- Seal storm drains. No storm drain disposal of washwater is allowed.
- Use the least toxic detergents and cleaners that will get the job done.

Select non-phosphate detergents when possible.

- Use wash pads that capture the washwater. Solids separation is required before disposal. Ideally, a separate wash area that captures the washwater should be established, or use of temporary wash pads that can be drained to the sanitary sewer are acceptable.
- Washwater runoff and excess soapy water should be collected and pumped or otherwise discharged as follows.
 - ✓ Pump it into a sanitary sewer system clean-out/sink or into an on-site private sanitary sewer manhole; verify with the facility manager that it is not a storm drain manhole. Solids separation will be required before disposal to prevent clogging the system.
 - ✓ Washwater may be discharged into landscaped areas or graveled areas. Discharge should be directly to an area sufficient to contain all the washwater. Discuss this practice with the property owner. This practice is acceptable for minimal discharge flows only. Repetitive use of the same area or excessive wash volume to the same area may be illegal. (Note: Be aware that soapy washwater may adversely affect landscaping).
 - ✓ If disposal to the sanitary sewer and/or a landscaped area is not possible, then discharge to a holding tank and contract with a company capable of hauling the washwater off-site to an authorized disposal site.

Table 1. Cleaning of Large Surfaces and Structures

Type of Surface	Characteristics	Cleaning Technique	Discharge to Storm Drain	Disposal Alternatives
Sidewalks, Plazas	No oily deposits	Sweeping, collecting and disposing of debris and trash; then washing without soap.	Okay to discharge to storm drain	
Sidewalks, Plazas, Driveways, Drive-Through Windows	Light oily deposits	Sweeping, collecting and disposing of debris and trash. Cleaning oily spots with absorbent; place oil-absorbent boom around storm drain, or a screen or filter fabric over inlet; washing without soap.	Okay to discharge to storm drain, provided an oil-absorbent boom or filter fabric is used. No oily sheen should be visible in the water draining into the storm drain.	
Sidewalks, Plazas, Driveways	Light oily deposits	Sweeping, collecting and disposing of debris and trash. Cleaning oily spots with absorbent; washing with soap.	Seal storm drains. Cannot be discharged to the storm drain.	Vacuum/pump wash water to a tank or discharge to sanitary sewer.

Type of Surface	Characteristics	Cleaning Technique	Discharge to Storm Drain	Disposal Alternatives
Parking lots and driveways, drive-throughs, parking garages, service stations	Heavy oily deposits	Sweeping, collecting and disposing of debris and trash. Cleaning oily spots with absorbent materials.	Seal storm drains. Cannot be discharged to the storm drain.	Vacuum/pump wash water to a tank or discharge to sanitary sewer.
Building exteriors and walls	Glass, steel, or painted surfaces (post 1978: no lead in paint)	Washing without soap.	Okay to discharge to storm drain provided the drain is sealed first with a fabric filter to capture dirt, paint particles and disposed of properly.	Can alternately be sent to soil or landscaped areas.
Building exteriors and walls	Glass, steel, or painted surfaces (post 1978: no lead in paint)	Washing with soap.	Seal storm drains. Cannot be discharged to the storm drain.	Vacuum/pump wash water to a tank or discharge to sanitary sewer.
Building exteriors	Painted with lead-based or mercury-additive paint	Washing with or without soap.	Seal storm drains. Cannot be discharged to storm drain.	Vacuum/pump to a tank. Check with POTW for discharge to sanitary sewer.
Graffiti Removal	Graffiti	Using wet sand blasting. Minimize use of water; sweep debris and sand.	Can be discharged to storm drain if washwater is filtered through a boom.	Can alternately be directed to landscaped areas.
		Using high pressure washing and cleaning compounds.	Seal storm drains. Cannot be discharged to storm drain.	Vacuum/pump washwater to sanitary sewer. Check with POTW about pretreatment.
Masonry	Mineral deposits	Acid washing	Seal storm drains. Cannot be discharged to storm drain.	Rinse treated area with alkaline soap and direct washwater to landscaped or dirt areas. Alternately, washwater may be collected and neutralized to a pH between 6 and 10, then discharged to landscaping or pumped to sanitary sewer.

GARDEN CITY PUBLIC WORKS DEPARTMENT

Policy and Procedure

Chapter:	8 Environmental	Number:	8.9
Subject:	Garden City Non-Stormwater Disposal Best Management Practices		
Used By:	Environmental Division		
Issued:	02/25/2013	Revised:	

Purpose: To provide appropriate and consistent educational and enforcement responses to commercial and/or industrial businesses engaged in outdoor cleaning practices.

To provide a Garden City Policy consistent with the Federal Clean Water Act, Garden City Code, The State of Idaho Stormwater Best Management Practices and Boise City Non-Stormwater Disposal Best Management Practices.

Regulatory Authority: Garden City Code § 4-14: Stormwater Management and Discharge Control provides the authority to adopt and enforce State and regional BMP requirements. G.C.C. § 4-14-6 Compliance with BMPs states:

"Where BMP requirements have been promulgated by any federal, state of Idaho, regional, city, county and/or local entity, for any activity, operation, or facility which may cause or contribute to storm water pollution and/or illicit discharges to the storm water system, every person undertaking such activity or operation, or owning or operating such facility shall comply with such requirements..."

Policy:

1. The Environmental Division will reference the Boise City Non-Stormwater Disposal Best Management Practices and the Idaho Department of Environmental Quality Catalog of Stormwater Best Management Practices for Idaho Cities and Counties in order to prevent stormwater pollution and illicit discharges to the MS4 storm drain system.
2. Environmental staff will educate & inform commercial/industrial facility representatives of the non-stormwater disposal best management practices and enforce compliance with G.C.C. § 4-14.
3. While conducting routine periodic stormwater inspections, Environmental staff will provide the following educational materials to facility representatives:
 - i. Excerpts from G.C.C. § 4-14 Stormwater Management and Discharge Control
 - ii. Boise City Non-Stormwater Disposal Best Management Practices. Also available at:

http://publicworks.cityofboise.org/media/219227/22375_StormwaterNon-stwaterDisposalBMPSGuidebook.pdf

- iii. IDEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties. The full catalog is available at:
<http://www.deq.idaho.gov/media/622263-Stormwater.pdf>. The following BMPs may be provided depending on type of facility:
- BMP #7: Vehicle and Equipment Cleaning
 - BMP #20: Auto Repair and Maintenance Controls
 - BMP #21: Mobile and Surface Cleaning Control Practices

Attachments:

- Excerpts from G.C.C. § 4-14 Stormwater Management and Discharge Control
- Boise City Non-Stormwater Disposal Best Management Practices
- IDEQ Catalog of Stormwater Best Management Practices for Idaho Cities and Counties

Risk: Loss or damage to human health & the environment. Increased liability and/or potential litigation; non-compliance with Local, State, & Federal Regulations.



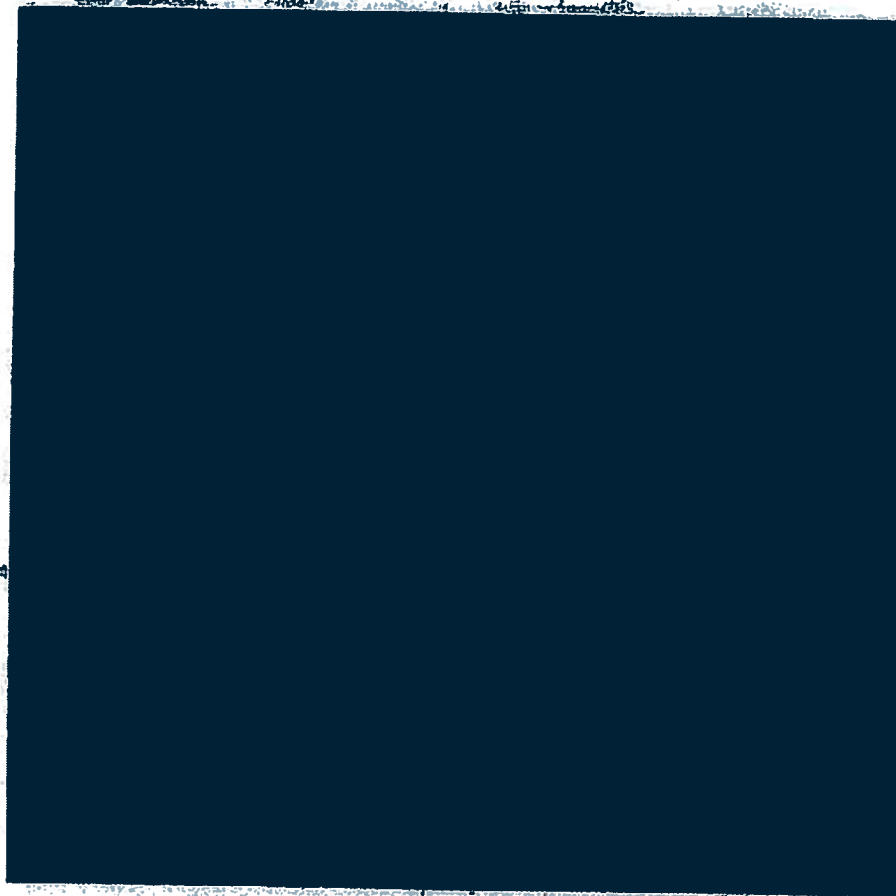
Public Works Director Signature

2-26-13

Date

Stormwater

Boise City Non-Stormwater Disposal Best Management Practices



REV. JUNE 2006

GENERAL REQUIREMENTS

PURPOSE

The purpose of this HANDBOOK is to define minimum requirements for non-stormwater storm drain uses within Boise City. The HANDBOOK establishes practices to reduce pollutants in non-stormwater storm drain uses.

This HANDBOOK presents stormwater best management practices (BMPs) for storm drain uses regulated by Boise City. However, these BMPs will not apply for all situations. Compliance with these BMPs does not relieve those that discharge to storm drains the responsibility to comply with additional regulations established by federal, state, and other local agencies owning and operating municipal separate storm sewer systems (MS4s). Local agencies owning and operating portions of MS4s in Boise include, but are not limited to: the Ada County Highway District, Ada County Drainage District No. 3, Boise State University, and Idaho Department of Transportation District 3. Garden City also has stormwater management responsibilities within the Boise region.

MODIFICATIONS & ADDENDUM

This HANDBOOK shall be revised and updated as necessary and as approved by the Boise City Council to reflect corrections and advances in the fields of storm drain protection and water resources management. Users who request changes to the HANDBOOK shall provide data to Boise City that supports justification for the change.

AUTHORITY

The Clean Water Act of 1972, as amended in 1987, prohibits the discharge of pollutants into waters of the United States unless the discharge is in compliance with the National Pollutant Discharge Elimination System (NPDES) permit. And, Boise City is subject to the Phase 1 Stormwater NPDES permitting requirements. These federal regulations require Boise City to control pollutants in stormwater discharges to the "maximum extent practicable" (MEP) standard. MEP means the technology-based standard established by Congress in Clean Water Act section 402(p)(3)(B)(iii). The MEP standard generally emphasizes pollution prevention and source control BMPs in combination with structural or system treatment methods serving as a backup.

Within this regulatory context, Boise City has established BMPs that reduce pollutants that may be carried in stormwater runoff. Please be aware that other Boise City programs have also established stormwater BMPs that are required for new development and significant redevelopment, construction site discharge controls, and other pollution prevention programs.

Laws that provide Boise City with the authority to regulate drainage within the city's jurisdiction include, but are not limited to:

- Constitutional authority as a municipal corporation to promulgate

GENERAL REQUIREMENTS

GENERAL STORMWATER REQUIREMENTS

regulations governing the discharge of stormwater;

- Boise City's Stormwater Management and Discharge Control Ordinance, Chapter 8-15 of the Boise City Code (1994, revised 2000, 2004 revision pending) gives the City the authority to regulate stormwater runoff quality;
- Idaho code 50-332 and 50-333 give Boise City authority to control and secure the city's drains; and,
- Idaho code 67-6518 authorizes the City to adopt standards for storm drains.

The Boise City Council has adopted the Stormwater Management and Discharge Control Ordinance to "protect and enhance the water quality of our watercourses, water bodies, groundwater, and wetlands..." and to "control non-stormwater discharges to storm drains and reduce pollutants in stormwater discharges" (BCC 8-15-01.2).

Section 8-15-02.6 identifies that "discharges from the following activities will be allowed subject to application of 2004 Boise City Non-Stormwater Disposal Best Management Practices:"

- Water line flushing and other discharges from potable water sources;
- Landscape irrigation and lawn watering;
- Irrigation water;
- Diverted stream flows;
- Rising ground waters;
- Uncontaminated groundwater infiltration to storm drains;
- Uncontaminated pumped ground water;
- Foundation and footing drains;
- Roof drains;
- Water from crawl space pumps;
- Residential air conditioning condensation;
- Springs;
- Individual residential and non-profit group car washes;
- Flows from riparian habitats and wetlands;
- De-chlorinated swimming pool discharges; and,
- Flows from fire fighting activities and training.*

**Emergency use of storm drains may occur as needed, however fire training activities are subject to the discharge BMP requirements listed.*

And, the following Boise City general stormwater requirements apply to these and all other storm drain uses:

- Use all reasonable measures to reduce pollutants entering storm drains (e.g., litter, detergents, waste, oil, grease, fertilizers, etc.);

GENERAL REQUIREMENTS

- Store grease, oil, de-icing materials, and hazardous and non-hazardous substances to prevent leaks and spills from entering storm drains;
- Maintain pavement, sidewalks, parking lots, gas stations, and streets or roads to prevent the accumulation of pollutants that may enter storm drains; and,
- Do not throw any pollutant into any body of water except as otherwise permitted under local, state, or federal law.

PROPERTY CLEANING

Property cleaning and maintenance activities can deliver pollutants such as heavy metals, oil and grease, and toxic chemicals to storm drains. When these pollutants enter storm drains they flow to the Boise River or into ground water. BMPs, when applied, are able to reduce pollutants from this urban runoff. Boise City has established the following property cleaning BMPs to reduce the discharge of pollutants.

1. Routine property maintenance that includes litter control, frequent sweeping, and on-going spill containment and clean-up using dry clean-up methods is recommended and may help reduce the frequency of a more thorough pavement cleaning.
2. Sweep paved area to be cleaned just prior to cleaning and dispose of soil and debris in trash or landscaping.
3. Do not discharge wash water from steam cleaning* or laden with detergents or cleaning chemicals to storm drains. Wash water with soap, even biodegradable soap, is not allowed into storm drains because of the foam it may create. Direct small amounts of this type of wash water onto landscaped areas for infiltration or collect and dispose of the wash water into Boise City sanitary sewer.
4. Minimizing the overall amount of water used for cleaning is encouraged (e.g., high-pressure washing). Small discharge amounts can be directed onto adjacent landscaped areas.
5. Place filters for debris sediment, and oil and grease hydrocarbon booms or pads around storm drain inlets or access points if these materials are present, or apply other suitable BMP technology. There should be no visible sheen on the discharge entering the storm drain.
6. Any stormwater or groundwater discharges to sanitary sewer must have prior approval through Boise City Public Works and may be subject to permitting under the City's pretreatment program. Call 384-3991 or 384-3993 for more information.

* High pressure, hot water cleaning discharges to storm drains are subject to all of the discharge BMP requirements listed.

GENERAL REQUIREMENTS

BEST MANAGEMENT PRACTICES

Commercial and industrial facilities must manage stormwater consistent with federal, state, and local requirements. To determine which BMP to use, the activities that occur at the facility must be identified. The BMP Directory has been developed to guide commercial and industrial facility operators to the applicable BMPs.

BMP DIRECTORY

EXAMPLES:		
1. Are there any non-stormwater discharges to drains?	• Process wastewater • Cooling waters • Wash water • Sanitary wastewater	No ☐ Yes ☐ ▶ See Section 1 and Section 2
2. Does outdoor storage, materials loading, unloading, or transfer occur for any raw materials, finished goods, wastes, or other substances?	• Outdoor loading dock • Liquids • Bulk liquids or solids	No ☐ Yes ☐ ▶ See Section 1 and Section 3
3. Are there any vehicle or equipment practices conducted outdoors on this site?	• Fueling • Routine maintenance, repair, painting • Washing, steam cleaning • Manufacturing	No ☐ Yes ☐ ▶ See Section 1 and Section 4
4. Are building exteriors (including windows, roof gutters, rooftops, etc.) and grounds (including sidewalks, pools, gutters, etc.) maintained?	• Landscaping • Pesticide use • Washing, painting • Pools	No ☐ Yes ☐ ▶ See Section 1 and Section 5
5. Can materials used, stored on-site, or contained in equipment accidentally spill?	• Outdoor loading/unloading, storage • Vehicle or equipment maintenance • Building or landscape maintenance materials	No ☐ Yes ☐ ▶ See Section 1 and Section 6
6. Are there any building or equipment repairs, remodeling, or construction activities occurring on-site?	• Erodible surface areas • Temporary outdoor storage • Sandblasting • Painting • Equipment repair/replacement	No ☐ Yes ☐ ▶ See Section 1 and Section 7
7. Are there any stormwater facilities on-site?	• Catch basins • Conveyance ditches • Sumps • Gutters • Drains	No ☐ Yes ☐ ▶ See Section 1 and Section 8

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 1

GENERAL BMPs
*Applicable to all industrial
and commercial businesses*

REQUIRED ■

- Train employees to protect storm drains and to use good housekeeping techniques.¹ See the Disposal Alternatives table for more information.
- Conduct property cleaning in accordance with the BMPs identified.
- Prevent and, depending on the material, clean up spills immediately using dry cleanup methods. See the Disposal Alternatives table for more information.
- Depending on the type and quantity of materials present, maintain spill cleanup kits in all activity areas. For more information contact Boise City Public Works at 394-3901.
- Review the materials you have at your facility and whether there are specific regulations pertaining to their use and disposal (i.e., hazardous materials).

RECOMMENDED ●

- Conduct regular inspections and self audits to identify hazardous materials and activities that impact stormwater.
- Mark storm drains with a "Dump No Waste" message to identify stormwater drains and to prevent non-stormwater discharges.
- Look for ways to reduce, reuse, and recycle materials and use non-toxic or the least toxic materials available.
- Locate business activities indoors or in designated areas away from a gutter or storm drain to prevent stormwater from running onto and off of the site. Or, cover the activity, use curbing or berms, pave the work surface, and provide secondary containment with drainage to a treatment system or dead-end sump.
- Preserve and maintain existing on-site vegetation.

¹ Good housekeeping includes: spill prevention, control, and cleanup; equipment and storage area inspection; and proper disposal of both hazardous waste and non-hazardous waste. See the Disposal Alternatives table for more information.

Section 2

**Non-Stormwater
Discharges**

REQUIRED ■

- Eliminate illicit connections to the storm drainage system by inspection, piping schematic review, smoke testing, or dye testing. Contact the Boise City Public Works Pretreatment Program or the local sewer district for more information about connecting to and using the sanitary sewer system.
- Train employees on how to properly dispose of non-stormwater discharges. See the Disposal Alternatives table for more information.

RECOMMENDED ●

- Eliminate or reduce non-stormwater discharges to the stormwater collection system by isolating problem areas or re-plumbing to sanitary sewer lines in accordance with local sanitary sewer requirements.
- Provide well-marked procedures for proper disposal or collection methods for wastewater to prevent storm drain use violations.

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 3

Outdoor Storage and Loading Practices

REQUIRED ■

LOADING AND UNLOADING:

- Install safeguards against accidental releases such as overflow protection devices and protection guards around tanks and piping.
- Train employees in spill control and clean up procedures.

CONTAINER, BULK, AND WASTE STORAGE:

- Clearly label containers or tanks and place them in a designated storage area with secondary containment.
- Take steps to prevent unauthorized entry into the storage area.
- Inspect tanks, drums, containers, and equipment regularly for leaks or spills.
- Store and maintain spill cleanup materials near the storage area.

RECOMMENDED ●

LOADING AND UNLOADING:

- Load and unload toxic materials indoors. If this is not possible, then it is recommended to cover the outside loading and unloading docks to reduce exposing materials to rain.
- Use drip pans and/or absorbent materials to catch leaks or spills under hoses and pipe connections, when transferring liquids, or if material is removed directly from tanks and containers.

CONTAINER, BULK, AND WASTE STORAGE:

- Cover bulk solid materials (gravel, sand, lumber, etc.) and protect from rain or stormwater run-on.

Section 4

Vehicle and Equipment Practices, Processing, Manufacturing

REQUIRED ■

VEHICLE WASHING:

- When washing with detergents use designated wash areas that drain to either a sanitary sewer or an appropriate on-site treatment system.

FUELING:

- Connecting fuel-island drains to the sanitary sewer is prohibited. Consult Boise City Pretreatment Program at 384-3991 for information.
- Install automatic shutoff protection devices on hoses. Consult Boise City Fire Marshall at 384-3950 for information.

MAINTENANCE, REPAIR, & PAINTING:

- Connect the process equipment area to either the sanitary sewer or the facility wastewater treatment system. Contact the Boise City Public Works Department before connecting to a system.
- Install a spill/drip collection system and secondary containment in the fueling area. Ensure that the fueling area drains to a treatment system designed for petroleum products. Consult Boise City Fire Plan Review at 395-7809 for information.
- Label and store recycling greases, used oil or oil filters, antifreeze, cleaning solutions, auto batteries, hydraulic fluids and transmission fluids separately.

(Continued on page 8)

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BEST MANAGEMENT PRACTICES

Section 4 (con't)

*Vehicle and Equipment
Practices, Processing,
Manufacturing*

- Properly dispose of mercury-containing equipment (e.g., switches) and other hazardous waste.
- Inspect process lines for leaks or malfunctions regularly and repair leaks or malfunctions promptly.
- Ensure oil filters are drained before recycling or adding to solid waste.
- Sweep processing areas frequently. Avoid hosing down the areas to a storm drain.

OPERATIONS AND MANUFACTURING:

- Connect the process equipment area to either the sanitary sewer or the facility wastewater treatment system. Consult Boise City Public Works Department before connecting to a system.

RECOMMENDED ●

VEHICLE WASHING:

- Consider taking vehicles and equipment to commercial wash and steam cleaning businesses. Or, consider filtering and recycling wash water.
- If washing with detergents, use phosphate-free detergents.
- Look for ways to reduce the amount of water used when washing vehicles and equipment.

FUELING:

- Avoid "topping off" of fuel tanks.

MAINTENANCE, REPAIR, & PAINTING:

- Use drip pans underneath vehicles and equipment when performing maintenance or when putting vehicles or equipment into storage.
- Consider having the mercury switches in your auto fleet changed to non-mercury by a certified mechanic.
- Reduce solvent use by using a wire brush or a bake oven to clean parts and equipment.
- Sweep or use a shop vacuum to clean up sanding metal or Bondo. For safety purposes never use a shop vacuum for cleaning up flammable liquids.
- Allow debris from wet sanding activities to dry overnight if possible and either sweep or vacuum the debris, or invest in sanding equipment that has an attached vacuum system.

OPERATIONS AND MANUFACTURING:

- Inspect process lines for leaks or malfunctions regularly, and repair promptly. Place drip pans underneath potential leak points.

Section 5

*Outdoor Maintenance
Practices*

REQUIRED ■

LANDSCAPING:

- Ensure employees are trained in spill control and cleanup procedures.
- Use pesticides according to the manufacturer's recommendations. Train employees to use pesticides properly to prevent accidents.
- Store and maintain spill clean up materials near pesticide storage areas. Ensure employees are trained in spill control and clean up procedures.
- Properly dispose of debris daily.
- When possible discharge pool or spa water to the sanitary sewer. For information about connecting to and using the sanitary sewer system contact the Boise City Public Works Pretreatment Program or the local sewer district. Otherwise, these

(Continued on page 9)

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 5 (con't)

Outdoor Maintenance Practices

discharges can be directed to an adjacent storm drain after the chlorine residual has been reduced (e.g., wait three days or test to see if is around 1.0 parts per million (ppm) according to a colorimetric chlorine test kit), and when litter and debris have been swept up so they do not enter the storm drain.

STRUCTURE MAINTENANCE:

- Collect trash and yard debris and dispose of properly as needed.
- Store paints, solvents, and other maintenance materials in a covered area.
- Install secondary containment where required.
- Inspect and clean the storm drainage system as needed (e.g., twice a year) to ensure they operate as originally designed.
- When lead-based paint is present use ground or drop cloth under painting, scraping and during sandblasting activities. Contact EPA 1-800-LEAD-FYI.

RECOMMENDED ●

LANDSCAPING:

- Use integrated pest management practices where appropriate.
- Purchase only the amount of pesticides you need for your site.

STRUCTURE MAINTENANCE:

- Store and maintain spill cleanup materials near pesticide storage areas.
- Sweep the area frequently to avoid the accumulation of material. Avoid blowing trash, yard debris, or dust into a street or gutter.
- Establish an operation and maintenance schedule and track maintenance activities. List the contact person responsible for inspection and maintenance.
- When lead paint is not present, the use of a ground or drop cloth under painting, scraping and during sandblasting activities is encouraged.

Section 6

Spill Prevention, Control and Cleanup

REQUIRED ■

- Train employees in proper spill control and spill response procedures. Post spill response procedures as well as phone numbers.
- Regularly inspect and maintain spill cleanup kits in all activity areas.

RECOMMENDED ●

- Post spill response procedures so that they are both visible to staff and where spills may come in contact with stormwater.
- Utilizing the three-step cleanup process for spills and leaks is recommended:
 1. Always use dry methods to clean up spills. Clean spills with rags or other absorbent materials.
 2. Sweep the floor using a dry absorbent material.
 3. Mop the floor. If the mop water does not contain hazardous constituents, then it may be discharged to the sanitary sewer via a toilet, sink or floor drain. Contact the Boise City Public Works Department before discharging to the sanitary sewer.
- Inventory hazardous materials used, stored on site, or contained in equipment. Seek out ways to remove or replace non-essential hazardous materials wherever possible.

COMMERCIAL & INDUSTRIAL

BEST MANAGEMENT PRACTICES

Section 7

*Building and Equipment
Repair, Remodeling,
Construction, and Demolition*

REQUIRED ■

GENERAL CONSTRUCTION:

- Prevent sediment laden stormwater runoff during construction activities by complying with local and federal requirements. Contact Boise City Planning and Development Services at 384-7169 for more information.
- Monitor subcontractors and employees to ensure they are practicing good housekeeping techniques and are aware of spill prevention, control, and cleanup procedures and proper waste disposal methods.
- Dispose of thermostats, fluorescent bulbs, and other mercury-containing equipment as hazardous waste.

PAINTING:

- Clean latex (water-based) paint brushes and equipment with water in a sink that is connected to the sanitary sewer.
- Clean oil-based paint brushes and equipment where waste paint and solvents can be collected and disposed as hazardous waste.
- When using lead-based paint use drop cloth under painting, scraping and during sandblasting activities. Contact EPA 1-800-LEAD-FYI.

RECOMMENDED ●

GENERAL CONSTRUCTION:

- Minimize disturbed soil exposure time and stabilize exposed soils by mulching, hydromulching, or using geotextiles.
- Inventory hazardous materials used, stored on site, or contained in equipment. Seek out ways to remove or replace non-essential hazardous materials wherever possible.
- Store materials under cover or in areas with secondary containment.
- Provide a gravel pad on-site for materials and equipment delivery.
- Stockpile soil, gravel, or other construction materials away from a street or storm drain.

PAINTING:

- Segregate wastes for recycling and/or disposal. See the Disposal Alternatives table for more information.
- When lead-based paint is not present, use of a ground or drop cloth under painting, scraping and during sandblasting activities is encouraged.

Section 8

*Stormwater Facility
Operation and
Maintenance Issues*

REQUIRED ■

- Inspect and clean the storm drains, storm drain equipment, piping, valves, joints, and pavement as needed (e.g., twice a year) to ensure they operate as originally designed and to reduce stormwater pollution.
- Train employees to protect storm drains and to use good housekeeping techniques.¹ See the Disposal Alternatives table for more information.

RECOMMENDED ●

- Store materials under cover or in areas with secondary containment.
- Establish an operation and maintenance schedule and track maintenance activities. List the contact person responsible for inspection and maintenance.
- For more information on stormwater system operation and maintenance, refer to the Boise City Stormwater Operation & Maintenance Resource Guide.

¹ Good housekeeping includes: spill prevention, control, and cleanup; equipment and storage area inspection; and proper disposal of both hazardous waste and non-hazardous waste. See the Disposal Alternatives table for more information.

COMMERCIAL & INDUSTRIAL

DISPOSAL ALTERNATIVES TABLE

GENERAL CONSTRUCTION, PAINTING/STREET AND UTILITY MAINTENANCE

DISCHARGE ACTIVITY	DISPOSAL TECHNIQUES
Excess oil-based paint	• Recycle/reuse; donate to nonprofit organization. • Dispose of as hazardous waste.
Excess water-based paint	• Recycle/reuse; donate to nonprofit organization. • For small quantities, let the paint residue dry in the cans; remove lid; dispose in trash. • For large quantities, solidify with cat litter, air dry, then dispose in trash.
Clean-up of Oil-based paint	• Wipe paint out of brushes, then: 1. Filter and reuse thinners and solvents. 2. Donate to nonprofit organization or dispose of as hazardous waste.
Clean-up of Water-based paint	• Wipe paint out of brushes, then: 1. Rinse to sanitary sewer. 2. Dispose in trash.
Empty paint cans (dry)	• Remove lids, dispose lids and cans in trash.
Paint stripping (with solvent)	• Dispose of as hazardous waste.
Exterior cleaning of buildings (no hazardous materials present)	• Please refer to Property Cleaning BMPs, page 4 of this handbook.
Exterior cleaning of buildings (mercury, chromium, or other hazardous materials in paints)	• Use dry cleaning methods (e.g., sand blasting). • Mop up wash water, reduce volume by evaporating liquid mixture. • Dispose of as hazardous waste. • No wash water or debris is to be left in the street and no discharge to storm drains is allowed.
Exterior cleaning of buildings (paint contains lead)	• Dispose of as hazardous waste. • For assistance, contact EPA 1-800-LEAD-FYI.
Paint scraping/sand blasting (no hazardous materials in paints)	• Dry sweep, dispose in trash.
Construction & demolition debris (no hazardous materials in debris, or for asbestos)	• Reduce/reuse concrete, wood, or other construction materials. • Transport to landfill as construction and demolition waste or for asbestos follow landfill packaging requirements. • For assistance, contact Ada County Landfill at 577-4725.
Construction & demolition debris (hazardous materials including thermostats, switches, fluorescent bulbs, etc.)	• Dispose of as hazardous waste. • Note: Fluorescent bulbs contain mercury and must not be broken or crushed. • For assistance contact Ada County Landfill at 577-4736.

COMMERCIAL & INDUSTRIAL

DISPOSAL ALTERNATIVES TABLE

BUILDING & PROPERTY MANAGEMENT/MAINTENANCE

DISCHARGE ACTIVITY	DISPOSAL TECHNIQUES
Leaking garbage dumpsters	• Collect and contain leaking material. • Repair leak; return to dumpster to BFI for repair. Call BFI at 345-1265.
Wash water from cleaning garbage dumpsters	• Filter wash water through grease interceptor; contact Boise City at 384-3991 or 384-3993 before discharging to sanitary sewer.
Exterior building and property (no hazardous materials present)	• Routine property maintenance that includes litter control, frequent sweeping, and on-going spill containment and clean-up using dry clean-up methods is recommended and may help reduce the frequency of a more thorough pavement cleaning. • Sweep paved area to be cleaned just prior to cleaning and dispose of soil and debris in trash or landscaping. • Do not discharge wash water from steam cleaning* or laden with detergents or cleaning chemicals to storm drains. Wash water with soap, even biodegradable soap, is not allowed into storm drains because of the foam it may create. Direct small amounts of this type of wash water onto landscaped areas for infiltration or collect and dispose of the wash water into the Boise City sanitary sewer. • Minimizing the overall amount of water used for cleaning is encouraged (e.g., high-pressure washing). Small discharge amounts can be directed onto adjacent landscaped areas. • Place filters for debris sediment, and oil and grease hydrocarbon booms or pads around storm drain inlets or access points if these materials are present, or apply other suitable BMP technology. There should be no visible sheen on the discharge entering the storm drain. • Any stormwater or groundwater discharges to sanitary sewer must have prior approval through Boise City Public Works and may be subject to permitting under the city's pretreatment program. Call 384-3991 or 384-3993 for more information. <i>*High pressure, hot water cleaning discharges to storm drains are subject to all of the discharge BMP requirements listed.</i>
Exterior building and property cleaning (mercury, chromium, or other hazardous materials in paints)	• Use dry cleaning methods (e.g., sand blasting). • Map up wash water, reduce volume by evaporating liquid mixture. • Dispose of as hazardous waste, contact Ada County Landfill at 577-4736. • No wash water or debris is to be left in the street and no discharge to storm drains is allowed.
Exterior building and property cleaning (paint contains lead)	• Dispose of as hazardous waste. • For assistance, contact EPA 1-800-LEAD-FYI.
Fluorescent light bulbs	• Dispose of as hazardous waste. <i>Note: Fluorescent bulbs contain mercury and must not be broken or crushed.</i> • For assistance, contact Ada County Landfill at 577-4736. <i>*Some manufacturers produce low mercury bulbs that, with additives, may not characterize as hazardous waste. Testing prior to disposal is necessary to verify compliance with federal universal waste regulations.</i>

COMMERCIAL & INDUSTRIAL

DISPOSAL ALTERNATIVES TABLE

VEHICLE MAINTENANCE

DISCHARGE ACTIVITY	DISPOSAL TECHNIQUES
Used motor oil	• Use secondary containment while storing; send to recycler.
Antifreeze	• Use secondary containment while storing; send to recycler.
Other vehicle fluids and solvents	• Dispose of as hazardous waste. • For assistance contact Ada County Landfill at 577-4736.
Automobile batteries	• Send to auto battery recycler.
Mercury Containing equipment (switches, etc.)	• Dispose of as hazardous waste. • For assistance contact Ada County Landfill at 577-4736.
Vehicle washing	• Recycle wash water. • Contact Boise City, 384-3991 or 384-3993 before discharging to oil/water separator connected to sanitary sewer.
Mobile vehicle washing	• Collect wash water. • Contact Boise City, 384-3991 or 384-3993 before discharging to oil/water separator connected to sanitary sewer.
Rinse water (new car fleets)	• If rinse water is free of detergents or other cleaners, and as long as the wheels, undercarriage, and engine are not rinsed, discharge to the storm drain is allowed.
Vehicle leaks (auto repair shops)	• Sweep up leaks using granular, absorbent material (e.g., cat litter). • Mop and dispose of mop water to oil/water separator connected to sanitary sewer.

LANDSCAPE/GARDEN MAINTENANCE

DISCHARGE ACTIVITY	DISPOSAL TECHNIQUES
Pesticides	• Use up, rinse containers, use rinse water as product. • Dispose rinsed containers in trash. • Dispose unused pesticide as hazardous waste.
Garden clippings	• Compost or take to landfill.
Tree trimmings	• Chip, if necessary, before composting, or sending to the landfill.
Swimming pool, spa or fountain water	• Avoid using metal-based algicides (copper sulfate). • For private swimming pools, determine when the chlorine residual is 0, wait 24 hours, then use for irrigation water. Or contact ACHD at 387-6100. You may be able to discharge to storm drain with prior approval. • For public swimming pools, contact Boise City, 384-3991 or 384-3993 before discharging to sanitary sewer.
Acid or other pool, spa, etc., cleaning	• Neutralize; contact Boise City, 384-3991 or 384-3993 before discharging to sanitary sewer.
Swimming pool, spa filter backwash	• Reuse for irrigation water. • Dispose on dirt area. • Settle; contact Boise City, 384-3991 or 384-3993 before discharging to sanitary sewer.

DISPOSAL ALTERNATIVES TABLE

DISCHARGE / ACTIVITY	DISPOSAL TECHNIQUES
Carpet cleaning discharge	• Dispose into the sanitary sewer. • Contact Boise City at 384-3991 for more information.
Contaminated pumped ground water, infiltration, and foundation drainage	• Treatment may be necessary. A discharge permit is required prior to any disposal to sanitary sewer. Call Boise City, 384-3991 or 384-3993 for more information. • For discharge to a storm drain contact the EPA for an NPDES permit and contact ACHD at 387-6280 for information regarding dewatering permit requirements.
Kitchen grease	• Put in closed container and put in the trash. NEVER flush down the drain. • Small amounts of cooking oil: fill disposal container with kitty litter and pour oil in. Add sufficient kitty litter to absorb all of the oil, reducing mess and spillage. Dispose to trash as solid waste. • For pick up of large quantities of fat/oil/grease call Darling Restaurant Services at 344-8318.
Exhaust hood filter cleaning	• Discharge wash water through a grease interceptor then to sanitary sewer.
Clean-up wastewater from sewer back-up	• Block storm drain, contain, collect and returned spilled material to the sanitary sewer and rinse remaining material to collection point and pump to sanitary sewer (no rinse water may flow to storm drain).

STORMWATER NOTES

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

AGENCY CONTACTS

Emergency Spill Response

Boise Fire Department 911

To Report a Stormwater Problem

Stormwater Pollution Hotline (208) 395-8888

Need More Information?

Ada County Highway District (208) 387-6280
De-watering and storm drain protection requirements.

Ada County Landfill (208) 577-4725
General information.

Central District Health (208) 375-5211
Septic systems and food service inspections.

Boise City Public Works Department (208) 384-3901
Household hazardous materials collection, volunteer storm drain stenciling, solid waste and recycling, sanitary sewer pretreatment, stormwater ordinance, and Stormwater Operation and Maintenance Resource Guide.

**Downtown Boise Association/
Capitol City Development Corporation** (208) 472-5200

Garden City Public Works (208) 472-2900
Volunteer storm drain stenciling, solid waste and recycling, sanitary sewer pretreatment, and the stormwater ordinance.

Idaho Department of Environmental Quality (208) 373-0550
Industrial hazardous waste, sludge, and wastewater land application permits.

US Environmental Protection Agency 1-800-424-4EPA
Stormwater Industrial Multi-Sector and Construction General Permits.

Appendix H

NPDES Municipal Stormwater Reapplication

Table of Contents:

1. NPDES Municipal Stormwater Reapplication Documents



Paul Woods, President
Rebecca W. Arnold, Vice President
Sara M. Baker, Commissioner
Jim D. Hansen, Commissioner
Kent Goldthorpe, Commissioner

July 28, 2017

United States Environmental Protection Agency
Attn: Stormwater MS4 Compliance Program
NPDES Compliance Unit
1200 6th Avenue, Suite 900 (OCE-133)
Seattle, WA 98101

To Whom It May Concern:

Enclosed are a hard and an electronic copy of the Boise/Garden City Area NPDES Municipal Stormwater Permit Reapplication (Reapplication) (permit no. IDS-027561). Please consider this submittal as an addendum to our Boise/Garden City Area NPDES Municipal Stormwater Annual Report, Permit Year 2016 submitted in January 2017. Hard and electronic copies of the Reapplication have also been sent to the Boise Regional Office, Idaho Department of Environmental Quality.

Sincerely,

Erica Anderson Maguire
Stormwater Quality Supervisor

cc: Water Program Manager, Idaho Department of Environmental Quality
Central and Project Files

National Pollutant Discharge Elimination System (NPDES) Phase I Municipal Stormwater Permit Reapplication

**Ada County Highway District
Boise State University
City of Boise
City of Garden City
Ada County Drainage District 3
Idaho Transportation Department, District 3**

Permit # IDS-027561

The following information (per 40 CFR 122.21(f)) is provided as the permit reapplication for NPDES Phase I Permit # IDS-027561.

1. Name and mailing address of the Permittees that operate the MS4

Ada County Highway District
Bruce S. Wong, Director
3775 Adams Street
Garden City, ID 83714

City of Boise
David H. Bieter, Mayor
150 N. Capitol Blvd., PO Box 500
Boise, ID 83701-0500

Ada County Drainage District #3
Pat Tate, Chairman c/o Elam and Burke
PO Box 1539
Boise, ID 83701

Boise State University
Mark Heil, Vice President, CFO
1910 University Drive
Boise, ID 83725

City of Garden City
John Evans, Mayor
6015 Glenwood Street
Garden City, ID 83714

Idaho Transportation Department, District 3
Amy Revis, District Administrator
8150 Chinden Blvd.
Boise, ID 83714

2. Names and titles of the primary administrative and technical contacts for the municipal Permittees

Erica Anderson Maguire
Stormwater Quality Supervisor
Stormwater Section
Ada County Highway District
3775 Adams Street
Garden City, ID 83714
208-387-6254
emaguire@achdidaho.org

Steve Hubble
Stormwater Program Coordinator
Department of Public Works
City of Boise
150 N. Capitol Blvd., PO Box 500
Boise, ID 83701-0500
208-608-7521
shubble@cityofboise.org

Ryan Armbruster
 Attorney, Elam & Burke
 Ada County Drainage District #3
 PO Box 1539
 Boise, ID 83701
 208-343-5454
rpa@elamburke.com

Suzy Arnette
 Director, EHSS
 Boise State University
 1910 University Drive
 Boise, ID 83725
 208-426-3906
suzyarnette@boisestate.edu

Steve Sweet
 Ada County Drainage District #3
 Engineer, Quadrant Consulting
 1904 W Overland Rd
 Boise, ID 83705
 208-342-0091
steve@quadrant.cc

Dean Callen
 Ada County Drainage District # 3
 Supervisor/Ditch Rider
 9340 Lorinda Street
 Boise, ID 83704
 208-602-1713
dean.dd3@gmail.com

Kevin Wallis
 Environmental Manager
 Garden City
 6015 Glenwood Street
 Garden City, ID 83714
 208-472-2908
kwallis@gardencityidaho.org

Greg Vitley
 Senior Environmental Planner
 Idaho Transportation Department, District 3
 8150 Chinden Blvd.
 Boise, ID 83714
 208-334-8952
Greg.Vitley@itd.idaho.gov

3. Any previously unidentified water bodies that receive discharges from the MS4

The following table lists the water bodies receiving MS4 discharges for each Permittee.

Permittee	Receiving Waters	Total # of Receiving Waters
Ada County Highway District	See Appendix 1	75
Ada County Drainage District #3	Boise River	1
Boise State University	Boise River	1
City of Boise	Boise River; Julia Davis Pond; Five Mile Creek	3
City of Garden City	Boise River	1
Idaho Transportation Department, District 3	Boise River; Settler's Canal; Lowell Drain; Crane Creek; Ridenbaugh Canal;	14

	Julia Davis Pond; Threemile Lateral; New York Canal; Fivemile Creek; Elmore Drain; Warm Springs Canal; Thruman Mill Canal; Eureka Canal; North Slough;	
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4. Summary of any known water quality impacts on the newly identified receiving waters

A Boise River TMDL for sediment and bacteria was approved by IDEQ in 2000 and 2008. The Boise River phosphorous TMDL addendum was approved by EPA Region 10 in December 2015. A sediment and bacteria TMDL addendum was approved by EPA Region 10 in September 2015 for tributaries of the Boise River including Fivemile Creek, Tenmile Creek, Ninemile Creek, and Indian Creek. Municipal stormwater has wasteload allocations in each of 2015 TMDL addendums.

According to the EPA approved 2014 Idaho Integrated Report (IDEQ, 2017) the following impairments (Category 5: Impaired Waters Needing a TMDL) are reported:

- Boise River (Veterans Memorial Parkway to Star Bridge – Temperature
- Boise River (Star to Middleton) – Temperature
- Boise River (Middleton to Indian Creek) – Temperature
- Boise River (Indian Creek to Mouth) – Temperature
- Indian Creek (New York Canal to Sugar Ave.) – Temperature, Nutrients (aka Cause Unknown)
- Indian Creek (Sugar Ave. to Boise River) – Temperature, Nutrients (aka Cause Unknown)
- Fivemile Creek (3rd order) - Nutrients, Chlorpyrifos
- Tenmile Creek (3rd order below Blacks Creek Reservoir – Nutrients, Chlorpyrifos

5. Description of any changes to the number of applicants

This permit reapplication is submitted on behalf of: Ada County Highway District (ACHD), Ada County Drainage District 3 (DD3), Boise City, Garden City, Boise State University (Boise State) and Idaho Transportation District (ITD) District 3, collectively the Permittees. ITD District 3 has had discussions with EPA Region 10 regarding the option to have one general permit cover all ITD districts statewide. Until such permit is authorized, ITD District 3 will continue to participate as a Permittee in the Phase I Permit reapplication process.

Within the permit area, Permittee jurisdiction varies. A description of each jurisdiction follows:

- ACHD owns and operates all public roadways and associated stormwater conveyances in the Phase I permit area except roadways and stormwater facilities operated by ITD District 3.
- ITD District 3 owns and operates the following public roadways in the Phase I permit area: I-84; I-184; Highways 20, 21, 26, 30, and 44; Glenwood Street; Chinden Boulevard; and the Chinden-Broadway Connector.
- Boise City has jurisdiction over city-owned facilities and private property within its city limits and maintains four major floodway conveyances from the Boise foothills to the Boise River (Hulls Gulch, Cottonwood Creek, Sand Creek, and Crane Creek).
- Garden City has jurisdiction over private property and City-owned facilities within its city limits.
- Ada County DD3 owns and operates drainage channels and drain pipes in what is generally referred to as southeast Boise. Virtually all of the geographic area which encompasses DD3's boundaries are now within the city limits of the city of Boise. Southeast Boise entails an older fully developed area with limited future infill development. DD3's area also includes the Boise State campus and other Boise State owned properties. DD3 receives drainage from storm drains under the control of ACHD and Boise State, irrigation from irrigated land, and irrigation canals and drainage from residential and commercial development (previously irrigated lands), which discharge directly into DD3's facilities. Several DD3 drains discharge into other facilities controlled by ACHD, Boise City, irrigation canals, and the Boise River.
- Boise State is responsible for the state-owned university land adjacent to the Boise River south of Julia Davis Park.

6. Any changes or modifications to the Storm Water Management Program

Permittees met in May, June, and July 2017 to discuss the reapplication approach and specific 2013 permit requirements the Permittees would like to have modified or eliminated. In general, Permittees conveyed that implementing the current permit was going well and most permit requirements were believed to be useful and applicable to the intent of reducing pollutants to the maximum extent practicable. Permittees felt strongly that including more flexibility to some aspects of the permit would provide for greater pollutant removal and economic benefit to the Permittees and the public. As a group, the Permittees are requesting modifications that address the specific permit areas of this reapplication. Modifications and general comments associated with administration, general requirements and reporting are listed in 6.I. Table 1. Comments regarding monitoring are located in 6.II.

I. Administration, General Requirements, and Reporting

Table 1. Recommendations for Revisions to Boise/Garden City Phase I MS4 Permit Requirements (IDS-027561).

PERMIT SECTION	CURRENT SECTION/LANGUAGE	RECOMMENDATION/ALTERNATE LANGUAGE
I.C.3	Intergovernmental Agreement	<i>Permittees propose to continue current roles and responsibilities as they relate to permit administration, monitoring and public education and outreach:</i> <i>• Permit Administration Lead – Ada County Highway District</i> <i>• Monitoring Lead – Ada County Highway District</i> <i>• Public Education and Outreach Lead – City of Boise</i>
II.A.1.b.	SWMP Documentation	<i>Permittees request streamlining with annual reporting and annual SMWP updates. Proposed permit text edits are underlined below.</i> (i) Each Permittee must provide an opportunity for public review and comment on their SWMP documentation <u>submitted with the 1st Year Annual Report</u>, consistent with applicable state or local requirements and Part II. B.6 of this Permit. <u>Thereafter, if there is no change to the SWMP, the Permittee may refer to the SWMP then in effect and need not include the SWMP with the Annual Report.</u> (ii) <u>Each Permittee's SWMP documentation must be updated reviewed</u> at least annually and submitted as part of each

		<u>subsequent Annual Report. If the Permittee determines a change or modification to the SWMP is warranted, the revised or modified SWMP must be included as part of that year's Annual Report. If the Permittee has not modified the SWMP, the Permittee shall so state in the Annual Report.</u>
II.A.4	Subwatershed Planning ...the Permittees must jointly complete at least two individual sub-watershed plans for areas served by the MS4s within the Permit area....	<i>The Permittees request no specific plan requirements in the new permit, but will continue to build on the successes of subwatershed planning activities through stormwater management implementation and monitoring as needed. In lieu of large-scale planning activities the Permittees propose to explore the development or use of an easy to use assessment tool that can be consistently applied to evaluate opportunities that arise in repair and redevelopment/development projects. These efforts will help the Permittees identify and prioritize areas of further improvement and evaluate solutions that will have the greatest positive impact to water quality.</i>
II.B.2	Storm Water Management for Areas of New Development and Redevelopment. At a minimum, the Permittees must implement and enforce a program to control storm water runoff from new development and redevelopment projects that result in land disturbance of 5,000 square feet or more, excluding individual one or two family dwelling development or redevelopment. This	<i>The Permittees are requesting an exemption from post construction stormwater management requirements for small pedestrian infrastructure (sidewalk, walking path) projects completed separately from road or other transportation improvement projects. The implementation of post construction BMPs is challenging on these small</i>

	program must apply to private and public sector development, including roads and streets. The program implemented by the Permittees must ensure that permanent controls or practices are utilized at each new development and redevelopment site to protect water quality.	<i>projects and often requires the acquisition of adjacent property.</i> <i>We request addition of the <u>underlined</u> language below to the existing permit language:</i> At a minimum, the Permittees must implement and enforce a program to control storm water runoff from new development and redevelopment projects that result in land disturbance of 5,000 square feet or more, excluding individual one or two family dwelling development or redevelopment <u>and infill or redevelopment of public pedestrian infrastructure projects.</u> This program must apply to private and public sector development, including roads and streets. The program implemented by the Permittees must ensure that permanent controls or practices are utilized at each new development and redevelopment site to protect water quality.
II.B.2.a	Ordinance or other regulatory mechanisms. No later than the expiration date of this Permit, each Permittee must update its applicable ordinance or regulatory mechanism which requires the installation and long-term maintenance of permanent storm water management controls at new development and redevelopment projects. Each Permittee must update their ordinance/regulatory mechanism to the extent allowed by local and state law, consistent with the individual Permittee's respective legal authority. Permittees must submit their revised ordinance/regulatory mechanism as part of the 5th Year Annual Report.	<i>The Permittees are requesting additional flexibility for the implementation of Stormwater Management requirements for new development and redevelopment. There are concerns about the feasibility of onsite retention in certain portions of the Permit Area. There is also a desire to explore the use of best management practices that target the removal of dissolved Phosphorus prior to discharge to surface or groundwater.</i> <i>We request addition of this language after (ii):</i>

	(i) The ordinance/regulatory mechanism must include site design standards for all new and redevelopment that require, in combination or alone, storm water management measures that keep and manage onsite the runoff generated from the first 0.6 inches of rainfall from a 24-hour event preceded by 48 hours of no measureable precipitation. Runoff volume reduction can be achieved by canopy interception, soil amendments, bioretention, evapotranspiration, rainfall harvesting, engineered infiltration, extended filtration, and/or any combination of such practices that will capture the first 0.6 inches of rainfall. An Underground Injection Control permit may be required when certain conditions are met. The ordinance or regulatory mechanism must require that the first 0.6 inches of rainfall be 100% managed with no discharge to surface waters, except when the Permittee chooses to implement the conditions of II.B.2.a.ii below. (ii) For projects that cannot meet 100% infiltration/evapotranspiration/reuse requirements onsite, the Permittees' program may allow offsite mitigation within the same subwatershed, subject to siting restrictions established by the Permittee. The Permittee allowing this option must develop and apply criteria for determining	<u>Permittees may also consider the adoption of area or sub-watershed specific stormwater management requirements. These requirements provide alternative compliance for onsite retention requirements in areas where widespread implementation of onsite retention is not practicable. These alternate compliance requirements could include targeted removal or treatment of pollutant(s) of concern, regional stormwater management or other innovative approaches. The adoption of alternative compliance requirements shall be developed through a public process with detailed technical information that supports the need for the alternative approach.</u>
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	the circumstances under which offsite mitigation may be allowed. A determination that the onsite retention requirement cannot be met must be based on multiple factors, including but not limited to technical feasibility or logistic practicality (e.g. lack of available space, high groundwater, groundwater contamination, poorly infiltrating soils, shallow bedrock, and/or a land use that is inconsistent with capture and reuse or infiltration of storm water). Determinations may not be based solely on the difficulty and/or cost of implementing such measures. The Permittee(s) allowing this option must create an inventory of appropriate mitigation projects and develop appropriate institutional standards and management systems to value, estimate and track these situations. Using completed subwatershed plans or other mechanisms, the Permittee(s) must identify priority areas within subwatersheds in which off-site mitigation may be conducted.	
II.B.2.c.(i) and (ii)	Green Infrastructure/Low Impact Development (LID) Incentive Strategy and Pilot Projects. No later than September 30, 2015, the Permittees must develop a strategy to provide incentives for the increased use of LID techniques in private and public sector development projects within each Permittee's jurisdiction. Permittees must comply with applicable State and local public notice requirements when developing this	<i>The permittees request revised language as noted below:</i> c) <u>Green Infrastructure Strategy Implementation</u> <u>Permittees shall continue the implementation of their Green Infrastructure Strategies, report annually on progress and complete one update to the</u>

	Strategy. Pursuant to Part IV.A.2.a, the Strategy must reference methods of evaluating at least three (3) Green Infrastructure/LID pilot projects as described below. Permittees must implement the Green Infrastructure/LID Incentive Strategy, and complete an effectiveness evaluation of at least three pilot projects, prior to the expiration date of this Permit. (i) As part of the 3rd Year Annual Report, the Permittees must submit the written Green Infrastructure /LID Incentive Strategy; the Strategy must include a description of at least three selected pilot projects, and a narrative report on the progress to evaluate the effectiveness of each selected LID technique or practice included in the pilot project. Each pilot project must include an evaluation of the effectiveness of LID technique(s) or practice(s) used for on-site control of water quality and/or quantity. Each Pilot Project must involve at least one or more of the following characteristics: - The project manages runoff from at least 3,000 square feet of impervious surface; - The project involves transportation related location(s) (including parking lots); - The drainage area of the project is greater than five acres in size; and/or - The project involves mitigation of existing storm water discharges to one or more of the water bodies listed in Table II.C. (ii) Consistent with Part IV.A.10, the Permittees must evaluate the performance of LID technique(s) or practice(s) in each pilot project, and include a progress report on overall strategy implementation in the 4th Annual Report. Final pilot project	<u>existing strategy no later than (insert permit expiration date).</u> <u>During the update to the Strategy, the permittees shall consider options to incorporate additional innovative approaches to green infrastructure implementation.</u>
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	evaluations must be submitted in the 5th Year Annual Report. The Permittees must monitor, calculate or model changes in runoff quantities for each of the pilot project sites in the following manner: • For retrofit projects, changes in runoff quantities shall be calculated as a percentage of 100% pervious surface before and after implementation of the LID technique(s) or practice(s). • For new construction projects, changes in runoff quantities shall be calculated for development scenarios both with LID technique(s) or practice(s) and without LID technique(s) or practice(s). • The Permittees must measure runoff flow rate and subsequently prepare runoff hydrographs to characterize peak runoff rates and volumes, discharge rates and volumes, and duration of discharge volumes. The evaluation must include quantification and description of each type of land cover contributing to surface runoff for each pilot project, including area, slope, vegetation type and condition for pervious surfaces, and the nature of impervious surfaces. • The Permittees must use these runoff values to evaluate the overall effectiveness of various LID technique(s) or practice(s) and to develop recommendations for future adoption of LID technique(s) or practice(s) that address appropriate use, design, type, size, soil type and operation and maintenance practices.	
II.B.2.c.(iii)	Riparian Zone Management and Outfall Disconnection. No later than September 30, 2015, the Permittees must identify and prioritize riparian areas appropriate for Permittee acquisition and protection. Prior to the expiration date of this Permit, the Permittees must undertake and complete at least one project designed to reduce	<i>The permittees recommend deletion of this section. Future outfall disconnection or riparian projects could be considered under the revised section (c) above.</i>

	the flow of untreated urban storm water discharging through the MS4 system through the use of vegetated swales, storm water treatment wetlands and/or other appropriate techniques. The Permittees must submit the list of prioritized riparian protection areas, and a status report on the planning and implementation of the outfall disconnection project, as part of the 3rd Year Annual Report. Documentation of the completed outfall disconnection project must be included in the 5th Year Annual Report.	
II.B.2.c.(iv)	Repair of Public Streets, Roads and Parking Lots. When public streets, roads or parking lots are repaired (as defined in Part VII), the Permittees performing these repairs must evaluate the feasibility of incorporating runoff reduction techniques into the repair by using canopy interception, bioretention, soil amendments, evaporation, rainfall harvesting, engineered infiltration, rain gardens, infiltration trenches, extended filtration and/or evapotranspiration and/or any combination of the aforementioned practices. Where such practices are found to be technically feasible, the Permittee performing the repair must use such practices in the design and repair. These requirements apply only to projects whose design process is started after the effective date of this Permit. As part of the 5th Year Annual Report, the Permittees must list the locations of street, road and parking lot repair work completed since the effective date of the Permit that have incorporated such runoff reduction practices, and the receiving water body(s) benefitting from such practices. This documentation must	<i>For simplification, the Permittees recommend revision of this section.</i> When public streets, roads or parking lots are repaired (as defined in Part VII), the Permittees performing these repairs must evaluate the feasibility of incorporating runoff reduction techniques into the repair by using canopy interception, bioretention, soil amendments, evaporation, rainfall harvesting, engineered infiltration, rain gardens, infiltration trenches, extended filtration and/or evapotranspiration and/or any combination of the aforementioned practices. Where such practices are found to be technically feasible, the Permittee performing the repair must use such practices in the design and repair. These requirements apply only to projects whose design process is started after the effective date of this Permit. As part of the 5th Year Annual

	include a general description of the project design, estimated total cost, and estimates of total flow	Report, the Permittees must list the locations of street, road and parking lot repair work completed since the effective date of the Permit that have incorporated such runoff reduction practices, and the receiving water body(s) benefitting from such practices. This documentation must include a general description of the project design, estimated total cost, and estimates of total flow <u>When public streets, roads or parking lots without existing stormwater infiltration facilities are repaired (as defined in Part VII), Permittees performing these repairs must evaluate the feasibility of incorporating runoff reduction techniques into the repair. In areas where existing stormwater infiltration facilities have been constructed to manage runoff from public streets, roads or parking lots, no additional action is required.</u>
II.B.2.f	Inspection and Enforcement of Permanent Storm Water Management Controls. The Permittees must ensure proper long term operation and maintenance of all permanent storm water management practices within the Permittees' respective jurisdiction. The Permittees must implement an inspection program, and define and prioritize new development and redevelopment sites for inspections of permanent storm water management controls. Factors used to prioritize sites must include, but not be limited to: size of new development or redevelopment area; sensitivity and/or impaired status of receiving water(s); and, history of non-compliance at the site during the construction phase.	<i>The permittees request additional flexibility to prioritize inspections of permanent stormwater management facilities.</i> Factors used to prioritize sites must may include, but not be limited to: size of new development or redevelopment area; sensitivity and/or impaired status of receiving water(s); and, history of non-compliance at the site during the construction phase; <u>the presence of offsite stormwater discharge; use of the property where the stormwater facilities are located; type of stormwater facility; drainage or treatment area of the stormwater facility or other factors determined to be appropriate to</u>

	(i) No later than September 30, 2017, all high priority locations must be inventoried and associated inspections must be scheduled to occur at least once annually. The inspections must determine whether storm water management or treatment practices have been properly installed (i.e., an “as built” verification). The inspections must evaluate the operation and maintenance of such practices, identify deficiencies and potential solutions, and assess potential impacts to receiving waters. (ii) No later than September 30, 2017, the Permittees must develop checklists to be used by inspectors during these inspections, and must maintain records of all inspections conducted on new development and redevelopment sites. (iii) No later than September 30, 2017, the Permittees must develop and implement an enforcement strategy similar to that required in Section II.B.1.e to maintain the integrity of permanent storm water management and treatment practices.	<u>the Permittee.</u>
II.B.1.g II.B.2.g II.B.4.i II.B.5.h II.B.6.c	Miscellaneous Training Requirements	<i>Permittees are requesting additional clarity and flexibility for training requirements. Please consider the language below to be inserted in the appropriate section or sections:</i> <u>Permittees may meet requirements for training and education by attending such</u>

		<u>sessions either in person, through online/webinar programs or information and similar technology from any source related to stormwater management, drainage and best management practices. Permittees with fewer than seven outfalls shall be required to attend such sessions every other year.</u>
IV.C.3	Annual Report	<i>The permittees request limiting redundancy in annual reporting. Permittees request the addition of the following language:</i> <u>Each Permittee may refer to previous documents and other information submitted in any previous Annual Report and need not resubmit those documents or materials, including, but not limited to, the Permit, the SWMP, and other information previously submitted.</u>

II. Monitoring Program

The intent of these comments is to meet both existing and new permit requirements while leveraging lessons learned and existing programs to address potential new permit requirements. The Permittees would like to support these approaches by presenting the data collected to date to maximize the use of the data collected. The data will be evaluated comprehensively under this permit as part of the WY 2017 Annual Report. Below are some general items identified during this permit term we would like to have considered when developing the new MS4 permit. We will refine our approach to these general comments by evaluating all the data collected and provide more specific reapplication support in our 2017 annual report that will be submitted in January 2018.

1) *IV.A.1-7 Wet Weather Monitoring*

The Permittees have been successfully collecting wet weather stormwater characterization samples from multiple sites since the issuance of the initial permit in 2000. As part of this monitoring effort, the Permittees have compiled flow weighted composite and grab sample results for over 17 years with at least three samples per year at each site. In the first permit five sites were sampled. In the current permit (second cycle), four of the original monitoring sites were discontinued and four new monitoring locations were added to further expand the dataset (5 sites total per permit). The Permittees have now characterized stormwater runoff from more than 2,000 acres of urban watershed and believes this to be a robust and comprehensive dataset that characterizes stormwater runoff from the Phase I MS4.

Recognizing outfall characterization is an important part of MS4 stormwater management, The Permittees propose to continue wet weather outfall monitoring, but at fewer sites. The Permittees request flexibility in the permit to monitor additional sites (not just established outfall monitoring sites) within the characterized subwatersheds for specific purposes as opportunities/needs warrant. The addition of selective monitoring sites is being proposed without comprehensively increasing the current monitoring requirements. Permittees will evaluate the data collected to date and identify data gaps to which additional ongoing monitoring can be focused and present recommended approaches to wet weather monitoring in the 2017 Annual Report. This information will be included in a specific reapplication section in the annual report.

2) *IV.A.8 In-Stream and Fish Tissue Monitoring*

Under the existing permit, EPA provided an option for the Permittees to augment the stormwater discharge data by conducting in-stream water quality and/or fish tissue sampling activities. The stated purpose of fish tissue sampling is “to determine if fish tissue concentrations of methylmercury in the Lower Boise River are compliant with Idaho’s methylmercury fish tissue criterion...”. (IV.8.c.) The Permittees opted to not engage in this type of

monitoring as part of the existing permit. The Permittees propose to eliminate this permit requirement and continue to focus monitoring resources at the subwatershed MS4 level where pollution reduction efforts can have the greatest impact.

3) *IV.A.9 Structural Controls and GSI Effectiveness Evaluation*

The Permittees have been monitoring structural control effectiveness for the duration of the Phase I permit (first and second cycle). To date, Permittees have collected effectiveness data for the following types of structural BMPs: sand and grease traps, hydrodynamic separators, biofiltration systems, seepage beds, and vegetated swales. Permeable pavement and tree cell GSI solutions have also been observationally evaluated. These structural control effectiveness evaluations have provided information on the existing design standards and use of these systems within the MS4. Modeling is also being used to supplement the monitoring needed to evaluate BMPs based on current and historical design criteria. In order to integrate this monitoring with the wet weather monitoring discussed previously, the Permittees would like the flexibility to focus BMP monitoring on those types of BMPs found in the subwatersheds that most accurately represent the entire MS4. This type of BMP monitoring could include structural controls, GSI, or non-structural BMPs such as street sweeping or catch basin cleaning.

4) *IV.A.11 Dry Weather Outfall Screening*

Outfall inventory and screening data collected to date represent an effort to identify illicit discharges in the MS4 and control pollution through source control. Under the current permit, Permittees are also attempting to quantify loads from outfalls that may flow during dry weather including those associated with groundwater and/or irrigation discharges. As part of this reapplication, the Permittees would like EPA to consider language that allows the Permittees the capacity to selectively determine constituents included in the outfall screening program. This request is in contrast to completing analyses of all constituents listed in the current permit at every outfall. The Permittees will evaluate the lessons learned and data collected to date and present some recommended approaches to analyte selection in the 2017 Annual Report that also meet the intent of eliminating illicit discharges and quantifying the dry weather flows discharged from the MS4. This information will be included in a section specific to reapplication in the 2017 Annual Report.

For any Permittee with less than seven outfalls, the Permittees request dry weather outfall screening addressed per language below:

For any Permittee with less than seven outfalls, the Permittee shall be required to screen one outfall per Permit Year for dry weather analytical and field screening monitoring within the June 1 to September 30 time frame. Upon the effective date of the Permit, any Permittee with less than seven outfalls shall be required to conduct visual dry weather screening of one outfall or at least 20% of all outfalls per year.

Appendix 1. Ada County Highway District Phase I Receiving Waters

2017 Phase I Receiving Waters	
#	Receiving Water
1	Ash Lateral
2	Bennett Lateral
3	Boise City Canal
4	Boise River
5	Boise River-Trib to
6	Boise Valley Canal
7	Bubb Canal
8	Chaffin Drain
9	Cloverdale Lateral
10	Collis Lateral
11	Cottonwood Creek
12	Cottonwood Creek-Trib of
13	Crane Creek
14	Davis Drain
15	Drain A
16	Drain B
17	Drain D
18	Drain E
19	Dry Creek
20	Dry Creek Canal
21	Eagle Drain
22	Eagle Drain-lateral of
23	Eggers Lateral
24	Elmore Drain
25	Farmer's Lateral
26	Farmer's Union Canal
27	Fitz Lateral
28	Fivemile Creek
29	Fivemile Creek-Trib. to
30	Freestone Creek
31	Gruber Lateral
32	Helm Lateral
33	Hulls Gulch
34	Hulls Gulch-Lateral of
35	Huntington Lateral
36	Julia Davis Pond
37	Karnes Lateral
38	Lake Elmore
39	Lake Heron
40	Lake Heron Creek-south fork
41	Lake Heron-lateral of
42	Logger Creek

2017 Phase I Receiving Waters cont.	
#	Receiving Water
43	Logger Creek-Lateral
44	Lowell Drain
45	McMillan Lateral
46	Milk Lateral
47	New York Canal
48	North Slough
49	Penitentiary Canal
50	Penninger Lateral
51	Penninger Secondary
52	Pierce Creek
53	Pierce Gulch
54	Powell Lateral
55	Ridenbaugh Canal
56	Ridenbaugh Ditch
57	Rust Lateral
58	Settler's Canal
59	Settler's Canal Lateral
60	Shavrer Lateral
61	South Slough
62	Stewart Gulch
63	Synder Lateral
64	Threemile Creek
65	Threemile Lateral
66	Thurman Mill Canal
67	Thurman Mill Canal-Lateral
68	Tuttle Lateral
69	Unnamed Ditch
70	Warm Spring Canal
71	Warm Springs Canal
72	Watson Drain
73	Watson Drain-Lateral
74	Wilson Fruit Lateral
75	Zinger Lateral

Total Receiving Waters = 75