

**MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT  
PROGRAM**

**2017 ANNUAL REPORT**



**PREPARED BY:**

**DEPARTMENT OF PUBLIC WORKS  
DECEMBER 21, 2017**

**MS4 Permit - Annual Report Certification Statement:**

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 gather and evaluate 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 submitted information is, to the best of my knowledge and believe true, accurate and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fine or imprisonment for knowing violations.

 12/21/17

Haley W. Falconer, P.E.  
Environmental Manager  
Department of Public Works  
City of Boise, ID

Date



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## I. INTRODUCTION

This annual report is submitted in accordance with the Boise/Garden City Area National Pollution Discharge Elimination System (NPDES) permit (IDS-027561) for Municipal Separate Storm Sewer Systems (MS4) issued by the Environmental Protection Agency (EPA) on December 12, 2012. The permit became effective February 1, 2013, for a five-year term.

Many of the activities and programs developed to satisfy conditions of the first Boise/Garden City Area (MS4) permit (IDS-027561) issued by (EPA) on November 29, 2000 form the basis of the current program and constitute the majority of the MS4 activities reported in this annual report. The 2012 permit also includes new requirements and schedules of compliance that are identified in the Stormwater Management Programs (SWMP) for each of the co-permittees and can be found online at the Partners for Clean Water [website](#).

This report summarizes the permit implementation activities by the City of Boise for the reporting period October 1, 2016 through January 30, 2018 (Permit Year Five). Information submitted in this report has been signed by a “duly authorized representative” (#IDS-027561).

ACHD is the lead agency responsible for coordinating the preparation and submittal of a system wide annual report as outlined in NPDES permit number IDS-027561. Copies of annual reports, including monitoring summaries, are available by request to ACHD or the responsible co-permittee. Copies of the most recent annual report and co-permittee SWMPs are available on the Partners [website](#).

The required elements of the City of Boise annual report follow.

### A. PERMIT AREA

The MS4s permit area is located within the corporate boundaries of the City of Boise and the City of Garden City. Within the permit area, the MS4 is owned or operated by a group of six entities, identified as co-permittees to include the Ada County Highway District (ACHD), the City of Boise (City), Garden City, Boise State University (BSU), Ada County Drainage District 3 (DD3), and Idaho Transportation Department, District 3 (ITD3). In the remainder of the report, the co-permittee team will be referred to as the Partners for Clean Water or Partners.



The MS4 discharges to waters of the United States, including but not limited to the Boise River and its tributaries, primarily through the outfalls owned and operated by Ada County Highway District within the permit area.

**Figure 1: Boise/Garden City MS4 Permit Area**



## **B. DISCHARGES AUTHORIZED UNDER THIS PERMIT**

The Boise Area MS4 permit authorizes all existing stormwater discharges (i.e., as of the effective date of the permit: February 1, 2013) to waters of the United States from the MS4, subject to the limitations of the permit. The Boise Area MS4 permit also authorizes the discharge of stormwater which has commingled with other flows including process wastewater and stormwater associated with industrial activity, provided each such flow is authorized under a separate NPDES permit and non-stormwater flows as permitted by the permit.

The City of Boise is directly responsible for discharges from storm sewer systems and outfalls which the City owns and or operates. These areas are generally limited to City owned properties and flood control structures owned or operated by the City which are associated with the natural and modified foothills floodway conveyance systems, ponds, and dams.

Properties owned or operated by the City that have direct discharge to surface water bodies include: Julia Davis Park, Ann Morrison Park and the Fire Department Training Station. The parking areas of the Boise Library, Log Cabin, and Library Annex discharge into a large diameter ACHD MS4 pipe 250 feet from its river outfall. All of these outfalls existed before the effective date of the 2012 Boise/Garden City Area MS4 permit.

All other City properties either (1) retain and infiltrate an approximate 1-inch depth of stormwater per 24/hour precipitation event; (2) discharge stormwater under another NPDES permit (e.g., Lander Street and West Boise Water Renewal Facilities, Boise Airport); or (3) discharge stormwater to another jurisdiction by their permission (drainage or irrigation entity, ACHD, state highway, etc.).

It is noted that discharge from the majority of the Boise Airport property is authorized by a Multi-Sector General Permit for Stormwater Discharge from Industrial Activities.

### **C. PERMITTEE'S RESPONSIBILITIES**

As specified in the permit, the Partners are jointly responsible for shared Permit requirements. Likewise, each Partner is individually responsible for Permit compliance related to portions of the MS4 solely owned or operated.

In Boise, City departments share MS4 permit compliance responsibilities. Individual department reports are located in Appendix \_\_. The City departments include:

- Public Works
  - Environmental
    - MS4 Coordination
    - Pretreatment (Industrial Commercial/Stormwater Complaints)
    - Materials Management
  - Government Buildings
    - Building/Facility Maintenance
  - Engineering
    - Drainage/Plan Review/Inspection
  - Operations
    - Utility Maintenance
- Planning and Development Services



- Erosion and Sediment Control
- Housing and Community Development
- Parks and Recreation
- Library!
- Airport (non MSGP areas only)

#### **D. INTERGOVERNMENTAL AGREEMENT (IGA)**

The permit allows the Partners to individually or jointly meet permit obligations. The Partners developed an [Intergovernmental Agreement](#) (IGA) during the first permit cycle that identified three shared responsibilities: monitoring, administration, and public education. The Partners participate in a cost-share to support each of these activities.

The 2013 IGA identifies the ACHD as the lead agency for administration and monitoring requirements identified in Section IV of the permit (i.e. stormwater monitoring and evaluation, outfall monitoring, and dry weather discharge screening). Boise City is the lead agency for public education. The IGA also provides a mechanism for joint funding of other 2012 permit activities (e.g. subwatershed planning).

## **II. STORMWATER MANAGEMENT PROGRAM REQUIREMENTS**

The [Boise Area MS4 permit](#) requires the City to implement an individual Stormwater Management Program (SWMP), per 40CRF122.26, designed to limit to the "Maximum Extent Practicable" (MEP), the discharge of pollutants from the City's jurisdiction to the MS4. The City's individual SWMP requirements include retain on site performance standards for new and redevelopment and best management practices (BMPs) including schedules of activities, prohibitions of practices, maintenance procedures, treatment requirements, operating procedures, education, training, and other management practices to control site runoff, spillage or leaks, waste disposal, and drainage from raw material storage; and, effective tracking and documentation of all associated activities.

#### **A. GENERAL REQUIREMENTS AND PROGRAM COORDINATION**

The Boise Area MS4 permit requires each Partner to prepare written documentation of their Stormwater Management Program (SWMP) as implemented in their jurisdiction. The City gathers, tracks, maintains and uses information on an on-going basis to evaluate the SWMP development and



implementation to ensure that stormwater discharges are reduced to the MEP and do not cause or contribute to an exceedance of Idaho water quality standards. The SWMP document describes the existing elements of the City's MS4 program and identifies those new elements that will be developed and implemented as required in the permit.

The City's [SWMP](#) is updated annually, most recently on May 19, 2017. The updated SWMP was posted for comment on the Partners [website](#), however no comments were received during the most recent update. SWMP statistics (i.e. number of inspections, enforcement actions, and types of public education activities, etc.) are reported in each Annual Report.

The permit requires that the Partners jointly complete at least two separate [sub-watershed plans](#) no later than September 30, 2016. These plans were completed by ACHD with support of the co-permittees and detailed in the 2016 Annual Report.

## **B. MINIMUM CONTROLS MEASURES (MCM)**

The MS4 permit contains six Minimum Control Measures: Construction Site Runoff Control, Stormwater Management for Areas of New/Redevelopment, Industrial/Commercial Stormwater Discharge, Stormwater Infrastructure and Street Management, Illicit Discharge Management and Education, Outreach and Public Involvement.

The City's implementation and response to the specific requirements of the six Minimum Control Measures is listed below the identified permit section.

### **MCM 1 – CONSTRUCTION SITE STORMWATER RUNOFF CONTROL**

The Permittees must implement a construction site runoff control program to reduce discharges of pollutants from public and private construction activity within its jurisdiction.

#### **II.B.1 - Construction Site Stormwater Runoff Control**

The City of Boise has established a construction site erosion and sediment control program and implements the program in accordance with the approved City ordinance for construction site runoff and erosion and sediment. The program regulates applicable public and private construction activities to reduce discharge of pollutants.



The program is primarily implemented by the City's Department of Planning and Development Services with two full time staff who are supported by other City staff when necessary.

#### **II.B.1.a - Ordinance or Regulatory Mechanism**

The City of Boise's construction site runoff control program is established in accordance with the requirements of [Boise City Code 8-17 \(Construction Site Erosion Control Ordinance\)](#). The ordinance identifies general requirements and prohibitions on construction site runoff, permitting and fee authorities, plan review and approval standard, erosion and sediment control best management practices and standards, training and certification program details, administration, inspection, and enforcement. The ordinance also requires erosion and sediment control for all construction sites in the foothills and in environmentally sensitive areas regardless of project size. The ordinance provides construction site controls that are at least as stringent as the federal Construction General Permit requirements.

#### **II.B.1.b - Manuals Describing Construction Stormwater Runoff Controls and Specifications**

To support effective implementation of the Construction Site Stormwater and Erosion and Sediment Control requirements, the following manuals are utilized by City staff implementing the program:

Catalog of Stormwater Best Management Practices for Idaho Cities and Counties

Idaho Construction Site Erosion and Sediment Control Field Guide

Additional information is provided in Appendix A. Also, please see II.B.2.b

#### **II.B.1.c - Plan Review and Approval**

Erosion and Sediment Control (ESC) plan review and permitting is managed by the City's Department of Planning and Development Services. Permits are required for all residential, commercial, demolition, grading, and subdivision site development projects with significant earth disturbance or risk of exposure of construction site pollutants. Site specific plan review and approval is required for construction sites in the foothills, sites greater than 1 acre of



disturbance, new commercial development, and environmentally sensitive sites (adjacent to surface water, dewatering operations) in accordance with ordinance requirements.

A plan review checklist is used to ensure consistency and uniformity in the plan review processes and procedures. The checklist is also available online as a tool for Plan Designers. Plans must be reviewed, approved and the ESC permit issued prior to construction. Applicants in Boise are able to apply for ESC permits in person and online using the E-Apply and E-Plan Review web-based tool.

All plan reviews and inspection are recorded in a City maintained database. The database records construction project activities and dates, plan intake, review activities, fees issued, correspondence, type of construction, size of disturbance, project rank, project contact information, inspection results, and enforcement activities. Public information from the database is accessible online for the contractors and general public through the PDS website.

All plans are required to be prepared by a certified Plan Designer. Similarly, all projects require a certified Responsible Person who is in charge of the construction site and has direct control and authority over the structural and non-structural BMPs. Plans are reviewed by qualified staff, see II.B.1.g for additional information.

In FY2017 1,725 permits were issued with a total land disturbance of approximately 834 acres. Of these permits, 762 were required to submit detailed ESC plans for review and 28 plans were failed and required corrections prior to approval.

#### **II.B.1.d - Construction Site Inspections**

All construction sites within the jurisdiction are subject to inspection for compliance with the ESC plan and/or permit conditions. The City uses a formal prioritization and tracking process for all land disturbances and construction projects. All projects are ranked and assigned an inspection schedule with varying frequency based on the environmental sensitivity of the project. Typical inspection types include site preparation/BMP installation prior to land disturbance, site final inspections (temporary BMP removal, stabilization, clean up), and targeted enforcement inspections.



Inspection activity and results are recorded in the database and can be viewed by the permit holder and public on the PDS Online website. The database tracks permit activity information for reporting, program evaluation and monitoring.

Evidence of Construction General Permit coverage is frequently provided during the plan review process by project developers, staff notes applicable information in the City's tracking database. Additionally, if information is not provided, staff searches the EPA eNOI database for evidence of coverage. Finally, if no coverage evidence is available during plan review, staff informs the developer of the need and method to obtain coverage.

In FY2017 a total of 4,201 construction site inspections were conducted with 81% pass rate (no corrective actions required). Failed inspections require targeted enforcement inspections and response in accordance with the Ordinance and Enforcement Response Policy. The graphics below provide FY2017 statistics on inspection types completed and targeted enforcement inspections/actions.

**Table 1: Erosion and Sediment Control Inspections - FY17**

INSPECTION TYPE	PASS/DONE	FAIL/NR	PARTIAL	PENDING	TOTAL
General Inspections	2148	96	152	199	2595
Random Inspections	75	8	4	5	92
Site Preparation	447	21	32	16	516
Site Final	659	64	1	7	731
BMP Violation	16	39	16	13	84
Tracking Control	28	24	4	12	68
Complaint Inspections	25	16	8	27	76
Conference	21	1	0	17	39
<b>ALL INSPECTIONS</b>	<b>3419</b>	<b>269</b>	<b>217</b>	<b>296</b>	<b>4201</b>

*\*Partial and pending inspection results indicate that site is not in full compliance with the ESC ordinance or correction requests issued in previous inspections are not completed in full. Pending may also indicate that investigation is ongoing.*

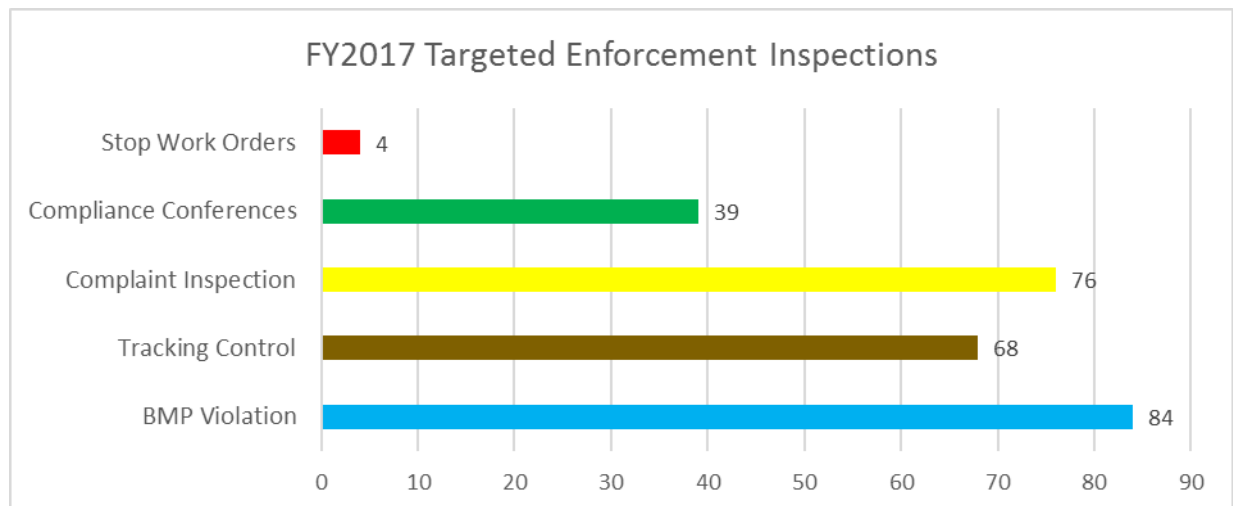
### II.B.1.e - Enforcement Response Policy for Construction Site Management Program

If non-compliance is observed during the inspection process, the City will administer enforcement action following the directives in BCC 8-17. Violation of any provision or failure to comply with any requirement of BCC 8-17 results in an escalating enforcement action.

Erosion Control staff follows the guidelines of the Building Division Enforcement Protocol in regards to violations at permitted sites, work without permits, and cases requiring civil or criminal citations. This policy may be viewed on the website: <http://pds.cityofboise.org/building/docs/policies/>

Additionally, BCC 8-17 details Administrative Enforcement in section 8-17-03.4 as well civil and administrative penalties in section 8-17-03.7. The Enforcement Response Policy (ERP) was completed and included with the 2016 Annual Report.

**Table 2 :Targeted Enforcement Statistics - FY17**



### II.B.1.f - Construction General Permit Violation Referrals

The Erosion and Sediment Control Division coordinates and cooperates with regional EPA NPDES staff on compliance issues at construction sites required to have CGP coverage within the City of Boise jurisdiction. If an inspector is dealing with significant non-compliance or negligence at a site required to have CGP coverage, the Idaho Operations Office may be notified directly or

via the NPDES Compliance Hotline. In all instances of a significant violation or illicit discharge of pollutants, the ESC Division will have initiated the steps of the Enforcement Response Policy in conjunction with notifying the EPA.

Conversely, if the EPA requests information about a construction site in Boise for an investigation of a citizen complaint, the ESC Division is able to provide general information and inspection activity results (viewable to the public on PDS Online). The ESC Inspectors may also accompany EPA inspectors on SWPPP compliance inspections and illicit discharge investigations during joint enforcement operations.

### **II.B.1.g - Construction Program Education and Training**

The City and our partners have developed a high quality construction site runoff and erosion and sediment control training program that is recognized throughout Idaho as the standard for local jurisdictions. There are two program tracks, one for plan reviewers, preparers and inspectors (Plan Designer) and one for site operators (Responsible Person). Both classes include information on stormwater regulations, permit processes, erosion and sediment controls, environmental awareness, and pollution prevention practices for construction activities. The ESC division updated course curriculum in 2017 to improve the student resources, include more pictures and examples of installations at sites in Boise, informational video clips, and to cover new permit requirements of the 2017 Construction General Permit.

The instructors for the City Responsible Person and Plan Designer classes must be qualified and approved by the City. Instructors are required to submit a resume to the City detailing their educational history and experience in the area of erosion control. They must also be able to demonstrate knowledge of the principles of erosion; sediment transport; erosion and sediment control technology, implementation, and maintenance; and, local and federal ordinances regulating erosion and sediment control.

Courses are offered through two third party entities: American Geotechnics and the College of Western Idaho and are offered regularly throughout the year in various locations. The City Erosion and Sediment Control program also presents these courses annually for internal City employees involved in construction projects. As part of the training participants receive education materials including an illustrated ESC Field Guide to Best Management Practices specific to Idaho.



Certifications must be renewed every 3 years by attending the training and passing an examination. It should be noted that regional municipalities such as Nampa, Caldwell, and Garden City also use the City's certification program to verify that contractors and permit applicants in their jurisdictions are qualified to oversee construction sites and design ESC/SWPPP site maps and narratives as necessary.

In FY2017, 612 Responsible Person licenses and 39 Plan Designer licenses were issued or renewed.

The City's Erosion and Sediment Control Inspectors maintain certifications as a City Responsible Person, Plan Designer and as a Certified Professional in Erosion and Sediment Control (CPESC). Inspectors are members of the International Erosion Control Association (IECA) and receive current updates regarding the erosion control field through IECA. All other construction code inspectors within the Building Division (structural, plumbing, mechanical, electrical, and fire) maintain the Responsible Person Certification and attend annual field training updates. They have access to enter inspection activities for ESC permits and schedule ESC Inspectors to inspect the site for enforcement if out of compliance. Public Works field utility inspectors and Parks and Recreation staff associated with construction projects also receive training. The training includes regulatory background on erosion control and stormwater management and information on what to do if issues are observed at a construction project.

Residential building code plan reviewers and permit technicians are also certified as a Responsible Person and select individuals also maintain Plan Designer certification. In addition to the certification courses, the staff receive one-on-one training in the field with a certified ESC inspector in order to be familiar with ESC processes to answer questions to permit applicants and plan designers.

City staff provides ongoing awareness education and outreach through the website, brochures and also can provide site specific training as needed to interested parties and industry groups. Additionally, on October 25, 2017 the Partners for Clean Water Annual Conference was hosted with a focus on Erosion and Sediment Control. Also, please see II.B.6.b



## **MCM 2 – STORMWATER 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 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**

#### **II.B.2.b - Storm Water Design Criteria Manual**

Boise City regulates stormwater runoff from new industrial, commercial, institutional, multi-family residential, private street development and redevelopment projects within City limits. The [Stormwater Ordinance](#) (Boise City Code Chapter 8-15) establishes Stormwater Management requirements and ensures compliance for new and redevelopment projects.

The City adopted stormwater retention requirements for development projects in the early 1990's and historically the majority of projects are retaining a volume of a 1.0" or 1.1"/1 hr (equivalency of a 50 or 100 year) storm utilizing onsite infiltration facilities. Additionally, the current City ordinance contains the identified requirements listed in II.B.2.a.(iii)-(v).

The [Stormwater Management Design Manual](#), revised in 2015, establishes the stormwater design requirements used for all new development and applicable redevelopment projects in accordance with MS4 permit requirements.

In 2017, the City commenced the process of updating the Stormwater Management Design Manual to confirm requirements for onsite stormwater retention and to include an offsite mitigation program to provide compliance options for development projects with site constraints that make onsite stormwater retention impractical. Draft updates to the Stormwater Management Design Manual have been developed and are currently being considered for formal approval. These updates are anticipated to be approved before January 30, 2018.



### **II.B.2.c - Green Infrastructure/Low Impact Development (LID) Incentive Strategy and Pilot Projects**

The co-permittees coordinated to identify green stormwater infrastructure demonstration projects. In FY14, ACHD retrofitted two alleyways in downtown Boise utilizing permeable pavers. The new Boise City Library! at Bown Crossing includes permeable pavers and bio-infiltration swales and serves as the third GSI demonstration project. The project was completed in the Spring, 2017. The site addresses one or more of the characteristics identified in the permit.

The project involved the construction of a new 16,000 square foot branch library on a 3-acre undeveloped parcel. Stormwater from the building roof, parking and other hardscape areas will be retained on site and infiltrated. Groundwater is relatively shallow in some parts of the site and influenced the drainage design.

The selected approach involves a mix of infiltration bio-swales and permeable pavers. Bio-swales will utilize 12" of bioretention soil which was selected to enhance pollutant removal and plant growth. Sand windows are also utilized at low points to ensure swales will drain. Permeable pavers were utilized where there was not sufficient depth to groundwater. Beyond the normal paver section, a 12" layer of filter sand will provide additional infiltration.

Use of green stormwater infrastructure avoids the release of 12,200 cubic feet of stormwater in a 1"/1-hour storm event. The site grading was designed to ensure that the design storm discharge is retained onsite or in the instance that the stormwater facilities do not perform properly, the stormwater may pond but will not discharge. To date, the facilities have functioned as designed. Given these site design considerations and the anticipated performance of the facilities, a quantitative evaluation has not been completed.



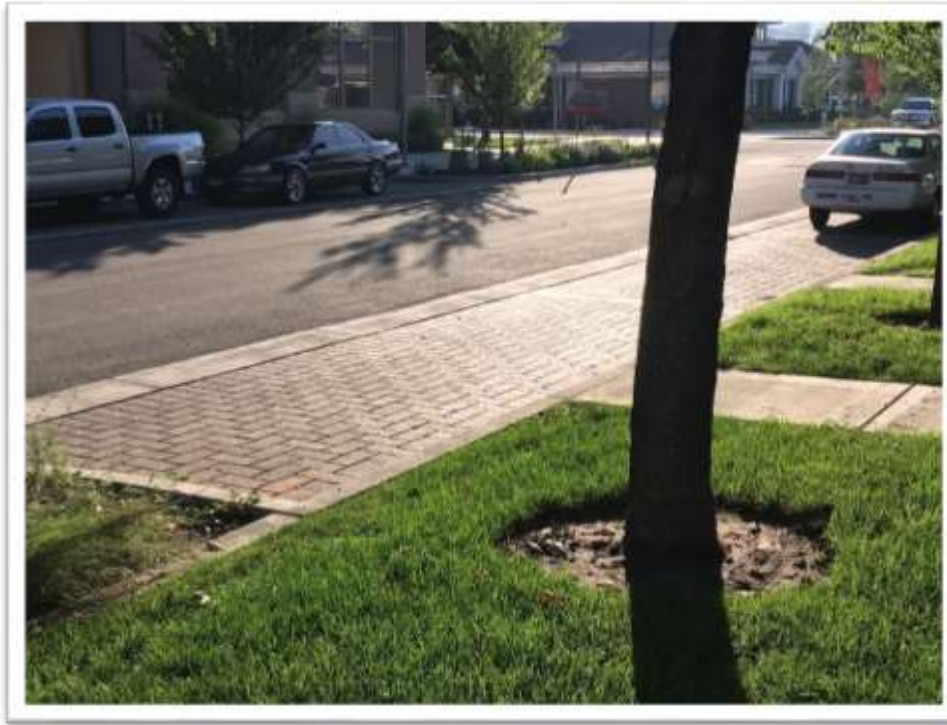
**Figure 2: Bown Library Bio-swale Stormwater Facility**



Another significant GSI project was completed this year in coordination with the implementation of the City's Central Addition LIV District (eco-district). Broad Street, in the Central Addition, was reconstructed to incorporate a number of sustainability elements including green stormwater infrastructure, a new streetscape design incorporating enhanced urban street trees and mobility improvements for pedestrians and bicycles. GSI facilities include permeable pavers and suspended pavement systems (which support tree growth and infiltrate stormwater) that are installed within parking lanes in the roadway and under the sidewalks. These facilities manage stormwater from the adjacent roadways, which previously discharged directly to the storm drain system and where possible drainage from adjacent properties. The project also served as an opportunity to pilot an offsite mitigation compliance approach for a private development project in the Central Addition. The project was made successful through a cooperative effort between the City,

ACHD, Capitol City Development Corporation (CCDC-Boise's Urban Renewal Agency) and the property owners and residents of the Central Addition. It serves as a model for future innovative approaches to managing stormwater in Downtown Boise.

**Figure 3: GSI in the Central Addition LIV District**



#### **II.B.2.c.(iii) - Riparian Zone Management and Outfall Disconnection**

Boise City Parks and Recreation and the U.S. Army Corps of Engineers completed an update to the 2001 Boise River Resources Management and Master Plan including an update to the inventory and stewardship plan. A copy of this report was included with the FY15 Annual Report.

Garden City completed the required Outfall Disconnection project during the permit term and details are provided in their portion of the Annual Report.

#### **II.B.2.c.(iv) - Repair of Public Streets, Roads and Parking Lots**

The City has implemented a procedure to evaluate the feasibility of incorporating GSI techniques into the repair of city-owned and operated

roads and parking lots for new and re-development with the use of a feasibility evaluation form (copy provided with FY15 Annual Report). During FY17, for example, GSI use was evaluated and was implemented with the construction of City Hall Plaza.

### **II.B.2.d - Plan Review and Approval**

The City reviews and approves pre-construction design plans to ensure compliance with the Stormwater Management Ordinance and Design Manual for new industrial, commercial, institutional, multi-family residential, private street development and redevelopment projects within City limits. Additionally, Boise City Code 8-16 (City Hillside and Foothill Development Ordinances) establishes additional land development regulations for construction in these areas and plans are reviewed for compliance with applicable Ordinances and the Stormwater Management Design Manual. Site inspections occur during and after construction to determine that the facility's stormwater structures have been constructed according to the approved plans and permits.

**Table 3: New Development and Redevelopment Approvals - FY17**

<b>DEVELOPMENT TYPE</b>	<b># OF REVIEWS</b>
Commercial/Industrial	96
Hillside Residential	152
<b>TOTAL</b>	<b>248</b>

### **II.B.2.e - Operation and Maintenance of Permanent Stormwater Management Controls**

The City has developed a comprehensive database to inventory known public and private permanent stormwater facilities. The database will be utilized to support inspections of City owned stormwater facilities and the forthcoming inspection program for private stormwater facilities.

The City's Stormwater Management Design Manual requires an Operation and Maintenance Agreement for private facilities. The responsibility for operation and maintenance of private facilities resides with the property owner.

**II.B.2.f - Inspection and Enforcement of Permanent Stormwater Management Controls**

City owned stormwater management facilities are inspected and maintained by various Departments and reporting information is provided in Appendix E.

The City has developed an inspection program for private stormwater management facilities in accordance with the requirements of the MS4 Permit. The program relies partially on existing industrial commercial site inspections, please see II.B.3.a. For sites not inspected within existing programs, high priority locations have been inventoried and annual inspections are planned to begin in 2018.

**II.B.2.g - Education and Training on Permanent Stormwater Management Controls**

City staff participates in on-going training each year for related to the design, construction, operation and maintenance of stormwater facilities. In 2017, staff attended related in person training on permeable inter-locking concrete pavers and proprietary stormwater management treatment technologies. Additionally, staff reviewed online training materials related to nutrient trading and water quality monitoring provided by the Center for Watershed Protection.

Relevant information for the public is shared on the Partners [website](#). Also, please see II.B.6.d.

**MCM 3 – INDUSTRIAL AND COMMERCIAL STORMWATER DISCHARGE MANAGEMENT**

The Permittees must implement a program to reduce to the MEP the discharge of pollutants from industrial and commercial operations within their jurisdiction. Throughout the Permit term, the Permittees must conduct 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.

**II.B.3.a - Inventory of Industrial and Commercial Facilities/Activities**

In 2009, Boise City and ACHD cooperatively developed an Industrial/Commercial Priority database and inspection program. The City's Industrial Pretreatment staff are contracted to perform inspections at industrial/commercial "high risk" facilities that discharge to ACHD's MS4. Inspections include a review of the on-site stormwater management facilities, including system maintenance, evaluation of conveyance and treatment structures, and outside material storage or "wet" processes. Results of these inspections are recorded in a database. Issues identified during inspections requiring corrective action are tracked until resolved. ACHD reports the number of "high risk" inspections performed in their annual report.

In addition to the inspections completed on behalf of ACHD, in FY17 Pretreatment staff also conducted 106 initial inspections (first visits at a new business or with the new owner of an established business) and 560 follow-up inspections at other industrial/commercial facilities within the City. Staff also responded to 16 stormwater complaints (e.g. stormwater hotline calls) and distributed 70 educational pamphlets, see Appendix C.

In accordance with MS4 Permit requirements, Pretreatment staff annually update their facility database to include new facilities and incorporate these facilities into the appropriate inspection program.

In response to the requirements of II.B.3.a to identify industrial or commercial facilities with direct discharge to the City MS4. Given the limited nature of the City owned MS4 and its limits within City owned property, two facilities were identified as having the potential for direct discharge to the City owned MS4 (see Table 4). These facilities are City owned maintenance yards for the Parks and Recreation Department located at Julia Davis Park and Ann Morrison Park. The required annual inspections for these facilities were completed on September 26, 2017. The inspection results are being used to develop a Stormwater Pollution Prevention Plan (SWPPP) for each facility.



**Table 4: Industrial Commercial Inventory Information - City of Boise MS4**

FACILITY NAME	ADDRESS	NATURE OF BUSINESS	SIC CODE	RECEIVING WATER BODY
Ann Morrison Park Maintenance Yard	1104 Royal Blvd	Permittee owned maintenance yard	7999	Boise River
Julia Davis Park Maintenance Yard	512 Front St.	Permittee owned maintenance yard	7999	Boise River

Following completion in FY16, the co-permittees developed [fact sheets](#) on pollution prevention and best management practices for mobile businesses and commercial landscapers. The fact sheets are available on the Partners for Clean Water website and are available for distribution by field staff during their interactions with mobile business operators. Also, please see II.B.6.b

#### **II.B.3.b - Inspection of Industrial and Commercial Facilities/Activities**

The City is coordinating with ACHD to update our existing Industrial/Commercial Inspection program agreement. It is anticipated that the update to the agreement will be completed by January 30, 2018. Also, please see II.B.3.a.

#### **II.B.3.c - Maintain Industrial and Commercial Facility/Activity Inventory**

Applicable updates to inventory and inspections are provided with in Appendix C. Also, please see II.B.3.a

### **MCM 4 – STORMWATER INFRASTRUCTURE AND STREET MANAGEMENT**

The Permittees must maintain their MS4 and related facilities to reduce the discharge of pollutants from the MS4 to the MEP. All Permittee-owned and operated facilities must be properly operated and maintained. This maintenance requirement includes, but is not limited to, structural storm water treatment controls, storm sewer systems, streets, roads, parking lots, snow disposal sites, waste facilities, and street maintenance and material storage facilities.

## II.B.4.a - Storm Sewer Inventory and Mapping

The City maintains of a comprehensive asset management system to map, track, and report on city-owned and operated facilities, stormwater controls, inspections, and maintenance. The database is fully utilized by several City Departments to track inventory, inspection and maintenance activities for stormwater facilities.

The inventory of stormwater structures and facilities by Department and associated inspection and maintenance activities is summarized in Table 5 and detailed in the Department reports in Appendix E.

**Table 5: City Owned Stormwater Structures and Inspection/Maintenance Activities - FY17**

CITY DEPARTMENT	TOTAL # OF STORMWATER STRUCTURES**	TOTAL # OF STRUCTURES INSPECTED	TOTAL # OF STRUCTURES REQUIRING MAINTENANCE
Airport *	112	90	45
Government Buildings/Fire and Rescue	256	176	43
Housing and Community Development***	10	10	8
Library!	20	20	20
Parks and Recreation	386	386	241
Public Works-Foothills Flood Control System***	11	11	11
<b>TOTAL</b>	<b>795</b>	<b>693</b>	<b>368</b>

\*Airport data is intended to be provided for MS4 system only, does not include MSGP

\*\*Some Department inventories include storm sewer pipes as individual structures in their total # of structures and facilities, however these structures are not individually inspected and do not appear in the count of facilities inspected/maintained. Their condition, if applicable, is assessed while completing inspections of connected catch basins or other adjacent stormwater facilities.

\*\*\*Additionally, some Departments track multiple stormwater facilities as part of an entire site or facility that they manage.

Maps of key MS4 system elements including regulated outfalls, system interconnections and the identification of receiving waters, sub-watersheds, land use and drainage area to each regulated outfall are provided in Appendix F.

#### **II.B.4.b - Catch Basin and Inlet Cleaning**

Inspections and maintenance (if applicable) of catch basins and inlets on City owned properties are completed by the appropriate City Department staff. Inspection and maintenance information and records are provided in the Department Reports in Appendix E.

#### **II.B.4.c - Street and Road Maintenance**

#### **II.B.4.d - Street, Road and Parking Lot Sweeping**

City staff is responsible for street and parking lot maintenance for City owned facilities, with the majority of these facilities being operated by the Department of Parks and Recreation. Information on street and parking lot maintenance activities are provided in the Department Reports in Appendix E.

City facilities with public streets/roads and parking lots collect litter and sweep as needed to remove accumulated debris and leaves. City owned/operated public streets/roads and parking lots are inventoried, mapped and have sweeping plans. Public streets/roads and parking lots are defined as improved, paved, and/or pavers, and routinely or regularly used by the public to access public service buildings, schools, cultural facilities, plazas, sports and event venue locations. Streets/roads or parking lots with restricted and/or limited access or use by the public were not considered public and exempted from this requirement. Public and/or visitor parking at city owned/operated facilities where use by the public is incidental, infrequent, or unusual were not considered public and exempted from this requirement. Undeveloped, unimproved, and/or unpaved streets/roads and parking lots were considered infeasible to sweep. Details about City department streets/roads, maintenance and parking lot sweeping is located in Appendix E.

#### **II.B.4.e - Implement Appropriate Requirements for Pesticide, Herbicide and Fertilizer Applications**

City operations implement programs to address potential pollution from pesticide, herbicide and fertilizer applications. The Department of Parks and Recreation maintains the majority of City owned lands where these programs

are applicable. Parks staff members 43 have obtained certification from the Idaho Department of Agriculture as commercial applicators. Parks' Horticulture Unit facilitates an Integrated Pest Management (IPM) program for all Parks sites and the Library. Generally, fertilizers used by Parks do not contain Phosphorus, except in limited instances where it is a needed nutrient for establishing new turf or other appropriate uses. See Parks and Recreation portion of Appendix E for additional information.

#### **II.B.4.f - Develop and Implement Stormwater Pollution Prevention Plans**

Draft Stormwater Pollution Prevention Plans (SWPPPs) have been developed for the two high priority municipal sites that have the potential to discharge to the City owned MS4 in accordance with II.B.3.a and II.B.4.a.vii. The draft plans are currently being reviewed and are anticipated to be complete by January 30, 2018.

#### **II.B.4.g - Stormwater Management**

The City has implemented a procedure to evaluate the feasibility of incorporating reduction techniques into redevelopment of city-owned properties. Also, please see II.B.2.c.(iv).

The Sub-Watershed Plans prepared by the Partners also identify the retrofit potential of various areas of the identified sub-watersheds.

#### **II.B.4.h - Litter Control and Solid Waste Management**

The City implements effective recycling and litter control programs both Citywide and as part of City operations. The Boise City Code 8-10 (Solid Waste Ordinance) establishes solid waste program requirements including litter control. The ordinance provides for enforcement authority and oversight for trash and recycling storage, collection, and hauling services to reduce litter throughout the city. Most compliance and enforcement activities are conducted by the City's Zoning Enforcement Division.

The Boise City Solid Waste Fund supports Code Enforcement efforts and the management of solid waste, recycling and litter in Downtown Boise. The Boise City Special Events Committee also addresses litter control and recycling where possible as part of special events that are hosted in the City.



An exciting development in the City's Solid Waste program is the commencement of the residential compost collection program. The program supports year round collection of leaves, woody debris and certain types of food waste through collection from residential customers. Materials are diverted from the landfill to a processing site where the material is converted to compost. Once finished the compost is available for pick up by City residents. In 2017, the program collected approximately 8,800 tons of compostable materials.

The Department of Parks and Recreation addresses collecting litter, emptying trash receptacles (as often as needed by the site), and coordinating trash management with user groups as part of the operation and maintenance program of City Parks and Facilities.

Additionally, Parks promotes the Adopt the River and Greenbelt Pathway Programs. These programs offer litter/debris clean-up along the Boise River and Greenbelt Pathway on a regularly scheduled / as needed basis. These activities ensure the natural and aesthetic atmosphere of the City's premiere recreational areas.

#### **II.B.4.i - Training**

Pollution prevention training for City employees has been incorporated into the City's online training management system (I-Learn) to enhance the effective delivery of this training. New and existing employees in positions where this training is applicable will require initial and follow up training. Where applicable, online training can be supplemented with customized in-person training to meet the needs of specific Departments or work groups. In 2017, a total of 451 City employees completed training related to stormwater pollution prevention in municipal operations.

### **MCM 5 – ILLICIT DISCHARGE MANAGEMENT**

An illicit discharge is any discharge to an MS4 that is not composed entirely of storm water. Exceptions are described in Part I.D. of this permit. The Permittees must continue to implement their illicit discharge management program to reduce to the MEP the unauthorized and illegal discharge of pollutants to the MS4.



**II.B.5.a - Ordinance or Other Regulatory Mechanisms**

Boise City Code 8-15 (Stormwater Management and Discharge Control) provides legal authority for civil and criminal misdemeanor enforcement for Boise City Code (BCC) within the City's jurisdictions. Ordinance authorities have been extended to interested co-permittees under an enforcement agreement (submitted with the FY2005 Boise Area MS4 Annual Report). The City's Pretreatment program provides complaint response and investigations for illicit discharges and improper disposal. See Appendix C for additional information.

**II.B.5.b - Illicit Discharge Complaint Reporting and Response Program**

The City addresses illicit discharges using multiple mechanisms including commercial and industrial stormwater inspections, and complaint response. ACHD operates a stormwater hotline number for citizen reports of stormwater pollution problems. Both ACHD and Boise City Pretreatment staff respond to hotline complaints. The appropriate agency will complete the investigation. Boise staff also respond to direct reports of stormwater violations from citizens, employees and other agencies. Complaints are tracked to ensure appropriate follow-up. A summary of the complaints reported, responses, and investigations conducted by City staff is included in Appendix C.

**II.B.5.c - Illicit Discharge Mapping**

Due to the limited nature of the City's MS4 system, no on-going illicit discharges to our system have been observed. Outfalls for dry-weather screening are selected each year in accordance with MS4 Permit requirements.

**II.B.5.d - Dry Weather Outfall Screening Program**

Traditionally, ACHD has completed dry weather discharge screening on a contract basis for the City for a limited number of City outfalls to comply with MS4 Permit requirements. On July 11, 2017, ACHD staff completed dry weather screening inspections. Inspection reports are provided in Appendix D.

**II.B.5.e - Follow Up**

Follow up for Illicit Discharges during FY17 is identified in the materials provided with Appendix C.



**II.B.5.f - Prevent and Respond to Spills to the MS4**

Training materials for municipal staff provide information on spill prevention and response at City owned facilities. Also, please see II.B.4.i

The Boise Fire Department is responsible for responding to spills involving hazardous materials. The Division Chief of Special Operations is responsible for coordination and oversight of the department specialty teams including the Hazardous Materials Team (Hazmat Team). The Hazmat Team was established in 1991 and consists of approximately 30 members. Training and emergency response flow charts used by the Fire Department were provided in the FY07 Boise Annual Report. Local spill response activities are tracked by the Boise Fire Department in the "FireHouse" database. Regional responses are reported through the Idaho State BHS.

**II.B.5.g - Facilitate Disposal of Used Oil and Toxic Materials**

The City coordinates with Ada County to facilitate the collection of Household Hazardous Waste (HHW) to ensure proper disposal. The program consists of a permanent collection facility located at the Ada County landfill and City-sponsored collection sites. Residents may take Household Hazardous Waste to any mobile collection site or the Hazardous Waste Facility. There is no charge to residential customers. Additional service is available to elderly and physically challenged residents who are unable to transport hazardous materials to a collection site.

Materials accepted at all household hazardous waste collection sites include household chemicals, cleaning products, paint and automotive products, lawn and garden chemicals, pool supplies, electronics, empty propane cylinders and mercury-containing items such as fluorescent light tubes, compact-fluorescent bulbs, thermometers, and thermostats. These materials are recycled when possible. Liquids including oil, paint, solvents and antifreeze are also collected. Medications are accepted from residents through local law enforcement offices and are not accepted through the HHW program.



**Table 6: Household Hazardous Waste Collection - FY17**

MATERIAL	AMOUNT*
Total Materials	409,262 lbs**
Electronics	54,388 lbs
Cathode Ray Tubes	248,050 lbs
Oil	3,208 gallons
Paint	23,124 gallons
Solvent	10,140 gallons
Anti-Freeze	1,504 gallons
Pharmaceuticals	4,500 pounds

\*Total may include collection from residents of areas outside of the City of Boise

\*\*Total includes some of the amounts identified below

Products turned into the HHW program that meet certain criteria are made available to the public free of charge in the "Reuse Area" located at the Hazardous Waste Facility at the Ada County landfill. Items available for reuse include paints, stains, pool/spa, garden/yard chemicals, and automotive fluids.

In addition to residents, businesses located within Ada County can take advantage of the Conditionally-Exempt Small Quantity Generator (CESQG) Program that provides an affordable disposal option for businesses that generate small quantities of hazardous wastes. City departments that generate small quantities of used oil, fluorescent light bulbs, and other hazardous materials and qualify as Conditionally Exempt, manage those materials through the Conditionally Exempt Small Quantity Generator (CESQG) Program. The CESQG program is operated out of the Hazardous Waste Facility at the Ada County Landfill.

### **II.B.5.h – Training**

Illicit discharge detection and elimination training for City employees has been incorporated into the City's online training management system (I-Learn) to enhance the effective delivery of this training. New and existing employees in positions where this training is applicable will require initial and follow up training. Where applicable, online training can be supplemented with customized in-person training to meet the needs of specific Departments or work groups. In 2017, 24 City employees completed their required training on Illicit Discharge Detection and Elimination.

**MCM 6 – EDUCATION, OUTREACH AND PUBLIC INVOLVEMENT**

The City, and its co-permittees formed the Partners for Clean Water to develop a cooperative approach to educating the public on stormwater and water quality issues and ensure compliance with the MS4 Permit. The City of Boise is the lead agency for this component of the MS4 Permit with support from our Partners.

**II.B.6.a - Comply with Applicable Requirements**

The City and permittees use the Partners for Clean Water website to provide public notice when necessary for public involvement and other activities that require public notification.

**II.B.6.b - Implement an Ongoing Education Outreach and Involvement Program**

The Partners for Clean Water stormwater education and outreach program conducts multiple outreach activities designed to reach the various target audiences identified in the Permit. Target audiences include the general public, businesses, mobile businesses, homeowners, landscapers, property managers, engineers, contractors, developers, plan review staff, and urban agriculture/community gardeners. Outreach program elements and target audiences reached for each program element are identified below:

**Annual Media Campaign**

The Partners continue to participate in an annual media campaign which utilize messaging opportunities with television and radio public service announcements, billboards, bus advertisements and event sponsorships. The media campaign reaches all target audiences with general messages on water quality and in the past year a focus on environmentally friendly lawn care techniques. In addition to the traditional methods of advertising the Partners will be expanding the use of social media tools to better reach our target audiences with messaging and education topics and ideas.



## **Manuals and Reference Materials**

Manuals, reference materials and other education and outreach materials are available on the Partners for Clean Water Website. These materials are targeted, based on content, to all of our targeted audiences.

## **Website**

The website reaches all target audiences, please see II.B.6.d

## **Green Stormwater Infrastructure “Walking” Tour**

In an effort to highlight successful green stormwater infrastructure projects in the Boise area and to provide real life examples for interested parties we have developed an online “walking” tour utilizing the “Story Maps”, a web-based Geographic Information Systems. The tour is available from the Partners website. We will continue to update the “walking” tour as new projects that highlight GSI are completed or improved upon. The tour targets engineers, developers and municipal staff but may also be of interest to other target audiences.

## **Events**

The Partners for Clean Water participate in several events during the year which including the Annual Conference which was held on October 25, 2017 and was well attended by local and statewide participants. Additionally, the Partners participated in Watershed Watch (a citizen water quality monitoring event), Conservation Field Day, Boise State STEM DAY, Hyatt Wetlands Hillside Restoration Project, and many events throughout the year at the Boise Watershed Environmental Education Center. Different events have different target audiences, but generally all target audiences are reached at the various events throughout the year.

## **Boise WaterShed Environmental Education Center**

The Boise WaterShed Environmental Education Center opened in May, 2008, and was created through a partnership between the City of Boise and Boise WaterShed Exhibits, Inc., a local non-profit organization. Located at the West Boise Water Renewal Facility, the center is the



City's first LEED-certified building and Idaho's first water education center. The Boise WaterShed is designed to promote water stewardship by teaching people of all ages how to protect and conserve our precious resource for future generations.

The staff at the Boise WaterShed incorporates stormwater pollution prevention and stormwater management information into the programs, water renewal facility tours, and lessons offered to visitors. Education of personal impacts to water quality via stormwater, wastewater and pollution prevention tips are integrated throughout most exhibits, lessons, tours, and the center's library resources. Since the facility's opening, close to 180,000 people have visited the Boise WaterShed and an additional 85,000 people have been reached through outreach lessons and events. This education facility encourages use of the hazardous waste collection sites and pharmaceutical drop-off programs, and supplements the City's other efforts to educate the general public about personal pollution prevention and water conservation.

The outdoor River Campus presents a new dimension to water education with exterior exhibits that show the big picture of the Treasure Valley's water resources. Presented to simulate the workings of the Lower Boise Watershed, the interactive, walk-able, park-like setting takes visitors on a journey from Luck Peak Reservoir and Dam, through Boise's urban streets, and the Water Renewal Facility. From here they watch cleaned water returned to the Boise River and see it flow downstream to the agricultural zone that sustains our food industry. Ultimately, visitors realize that what we do upstream not only affects downstream users, but also the overall health of the Snake River.

### **Annual Conference**

The Annual Conference is primarily targeted to engineers, contractors, developers, and municipal staff. Please see II.B.1.g

### **Mobile Business Fact Sheets**

These fact sheets target the general public and businesses, specifically mobile businesses. Please see II.B.3.a



The Partners also conducted a citizen survey in 2017 to assess public knowledge of stormwater and water quality issues and to assess the effectiveness of the public education and outreach methods. With a somewhat limited response, the survey revealed that the respondents had acceptable knowledge of stormwater and water quality issues. The survey also indicated that the respondents recommend social media as a key method for providing information to the public. The Partners will consider this feedback as we program future public education and outreach programs.

#### **II.B.6.c. - Targeted Education and Training**

Please see II.B.1.g, II.B.2.g, II.B.4.i, and II.B.5.h for detailed information.

#### **II.B.6.d – Stormwater Website**

The City, on behalf of the Partners for Clean Water, maintains a [website](#) that educates the public on stormwater issues for multiple audiences. The website is a key source for stormwater information in Boise and the Treasure Valley. The website contains stormwater training information and events, copies of the annual report, compliance and regulation links and other topics pertinent to educating the community on how to reduce stormwater pollution.

The website is currently being updated with a new look and feel and enhanced information to educate the general public and residents in addition to our other target audiences. The website continues to be an important way to educate our target audiences and provide a central location for public education and permit compliance information.

### **C. STORMWATER MANAGEMENT PLAN**

Permittees are required to evaluate and measure the effectiveness of the Storm Water Management Plan (SWMP) to control the discharge of pollutants of concern (II.C.3); ensure that discharges from the MS4 will not cause or contribute to applicable Idaho water quality standards; and annually assess the success of SWMP controls at improving receiving water quality (IV.C.3.iii). Please see Appendix B for the FY17 evaluation.



**D. REVIEWING AND UPDATING THE SWMP**

The City produced the first draft SWMP for public comment (November 29, 2013 – December 30, 2013) and posted the final 2013 SWMP on the Partners for Clean Water [website](#). Following initial SWMP development, the City provides annual updates.

**E. LEGAL AUTHORITY**

The City has created ordinances, policies, design manuals and best management practices to control pollutant discharges to meet the requirements of this permit. Each regulation/document establishes the City's legal authority to enforce those rules/policies/practices and identifies the consequences for failure to comply. Minimum Control Measure sections and Appendix A identifies Boise City Code sections that grant legal authority to enforce stormwater regulations and the manuals and BMPs referenced throughout this document.

**III. MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS****A. MONITORING**

The IGA (submitted in the first annual report) designates the ACHD as the lead agency responsible for implementation of the monitoring obligations identified in this permit. The City and other co-permittees participate in monitoring decisions and share the responsibility for funding the monitoring program.

**B. RECORDKEEPING**

The City maintains applicable records in accordance with the MS4 Permit. All SWMPs, Annual Reports and other documents pertinent to public information are posted on the Partners for Clean Water [website](#).

**C. BUDGET**

A summary of estimated costs for implementation of the Boise/Garden City MS4 Permit program requirements for FY2016 is provided in Table 7.



**Table 7: Estimated Costs to Implement the Boise Area MS4 Permit - FY 17**

<b>MS4 PROGRAM COMPONENT</b>	<b>ESTIMATED COST</b>
PW MS4 Program Management and Public Education and Outreach*	\$ 346,134
PDS Construction Site Runoff (Erosion Control) Program	\$ 115,573
PW Stormwater Management/Drainage Permit Review Program (Development Plan Review)	\$ 81,029
PW Illicit Discharge Complaint Response	\$ 1,510
PW Illicit Discharge Dry Weather Screening	\$ 272
Department O&M Plan Implementation	\$ 107,290
Department O&M Plan Implementation-Boise Airport**	\$ 338,518
<b>TOTAL ESTIMATED COST</b>	<b>\$ 990,326</b>

\*Public Education and Outreach costs offset with revenue from co-permittees in accordance with inter-agency MOU

\*\*Due to reporting methods, airport operational costs associated with implementing their MSGP permit requirements are included with MS4 reporting costs

**APPENDIX A – CITY ORDINANCES AND RESOURCES****Boise City Ordinances**

City Code

<http://cityclerk.cityofboise.org/media/294678/entire-code.pdf>

5-10 Special Events

[http://cityclerk.cityofboise.org/media/223571/22820\\_0510.pdf](http://cityclerk.cityofboise.org/media/223571/22820_0510.pdf)

8-10 Solid Waste Ordinance

[http://cityclerk.cityofboise.org/media/223687/13583\\_0810.pdf](http://cityclerk.cityofboise.org/media/223687/13583_0810.pdf)

8-15 Stormwater Management & Discharge Control Ordinance

[http://cityclerk.cityofboise.org/media/223712/13588\\_0815.pdf](http://cityclerk.cityofboise.org/media/223712/13588_0815.pdf)

8-16 Irrigation System Regulations

[http://cityclerk.cityofboise.org/media/223717/13589\\_0816.pdf](http://cityclerk.cityofboise.org/media/223717/13589_0816.pdf)

8-17 Construction Site Erosion Control Ordinance

<http://cityclerk.cityofboise.org/media/223722/0817.pdf>

**Resources**

Boise Stormwater Design Manual

[http://www.partnersforleanwater.org/media/186286/stormwaterdesignmanual2015\\_1-1-.pdf](http://www.partnersforleanwater.org/media/186286/stormwaterdesignmanual2015_1-1-.pdf)

Boise Drainage Plan Checklist

[http://publicworks.cityofboise.org/media/219392/30400\\_drainageplanchecklist2008.pdf](http://publicworks.cityofboise.org/media/219392/30400_drainageplanchecklist2008.pdf)

Boise Stormwater O&M Resource Guide

<http://publicworks.cityofboise.org/media/218887/oandmhandbookrev2010.pdf>

Boise City Non-Stormwater Disposal BMP Guidebook

[http://publicworks.cityofboise.org/media/219227/22375\\_StormwaterNon-stwaterDisposalBMPGuidebook.pdf](http://publicworks.cityofboise.org/media/219227/22375_StormwaterNon-stwaterDisposalBMPGuidebook.pdf)

Boise Erosion & Sediment Control Program Information and Documents

<http://pds.cityofboise.org/building/bld/erosion/>



BMPs & Erosion Control (ACHD)

<http://www.achdidaho.org/Departments/TechServices/Docs/Drainage/SedErosionBrochure0603.pdf>

Partners for Clean Water Website

<http://www.partnersforcleanwater.org>

Boise Environmental Education

<http://bee.cityofboise.org/>



## APPENDIX B – STORMWATER MANAGEMENT PLAN EVALUATION

Permittees are required to evaluate and measure the effectiveness of the Storm Water Management Plan (SWMP) to control the discharge of pollutants of concern (II.C.3); ensure that discharges from the MS4 will not cause or contribute to applicable Idaho water quality standards; and annually assess the success of SWMP controls at improving receiving water quality.

The City of Boise is directly responsible for discharges from the portions of the Municipal Separate Storm Sewer system which the City owns and or operates. These systems are primarily located on City owned properties including Parks, Fire Stations, Government Buildings, Libraries and a small portion of the Boise Airport.

The assessment of SWMP controls on receiving water section provides information on the receiving water quality of the Boise River for the four pollutants of concern and a comparison of the receiving stream water quality to applicable Idaho water quality standards and Total Maximum Daily Load (TMDL) targets for the duration of the MS4 program history.

The data used in this analysis have been collected using representative sampling methods, quality assurance and control, and 40 CFR 136 methods developed for sampling and monitoring associated with the Boise wastewater National Pollutant Discharge Elimination System (NPDES) permits. The wastewater permits require upstream/downstream monitoring for both the Lander Street and West Boise Water Renewal Facilities.

Boise River sampling locations used to evaluate and assess SWMP effectiveness at improving water quality include Veteran's Parkway Bridge (RM 50.2) and Glenwood Bridge (RM 47.5). Both locations are in the lower portion of the MS4 which extends on both sides on the Boise River for approximately 12 river miles, from Barber Dam (RM 57.5) to the head of Eagle Island (RM 45.5).

The 2009 permit identifies four pollutants of concern: sediment, total phosphorus, bacteria (*E. coli*) and temperature. Lower Boise River Total Maximum Daily Loads (TMDL) have been developed and approved by EPA for sediment, bacteria (IDEQ, 1999) and phosphorus (IDEQ, 2015); and is anticipated in the near future for temperature.

Sediment, total phosphorus and bacteria concentrations and loads were higher in WY17 than previous years due to significantly higher Boise River flows and associated flood conditions. Annual total river flow averages 0.4 to 0.5 million acre feet per year



at Glenwood Bridge which increased to 2.3 million acre feet in WY17. Increased pollutant loads in WY17 were not due to changes in SWMP programs or requirements.

## **Sediment**

The Lower Boise River Sediment TMDL established Total Suspended Sediment (TSS) targets of 50 mg/l for no more than 60 days and 80 mg/l for no more than 14 days; a critical period of February 15-June 14; a Load Allocation of 37% reduction for the drains and tributaries below Middleton; a Wasteload Allocation for current discharges; and a reserve for growth.

The Sediment TMDL anticipated the issuance of the Boise/Garden City MS4 permit would result in reduced TSS and phosphorus loads of 26-27% due to implementation of BMPs (e.g. construction erosion controls, new and redevelopment design standards for on-site retention or/and water quality treatment, and infrastructure management (e.g. sweeping, inspection, cleaning)) and that would be sufficient to meet sediment TMDL needs.

TSS data are collected monthly at Veteran's and Glenwood Bridges as required by wastewater permits re-issued in 1999 and 2012. This allows for assessment of the MS4 SWMP sediment control performance over the 2000-present period. The original Boise/Garden City MS4 permit was issued in November 2000. Construction erosion and new and redevelopment on site retention ordinances, design manuals, and programs were developed and implementation began during the few years of the permit cycle, therefore the data from the first three years can reasonably be used as a baseline representative of pre-permit implementation water quality.

All observed TSS concentrations in the lower portion of the MS4 area are significantly below the Lower Boise TSS TMDL targets during the period 2000-2017 (Figures 1 and 2). The observed WY17 TSS concentrations and loads were higher than in previous years. Although the Boise River at Glenwood and Veteran's Bridges experienced increased sediment concentrations, TMDL targets were not exceeded. The observed TSS at similar flow years could not be calculated due to the extreme river conditions this year. The increased TSS level in 2017 appears to be winter rain and flood related and is not related to MS4 practices.

Annual average concentrations have been calculated for each location to assess MS4 performance and pollutant trend. Annual average TSS concentrations in WY17 are atypical due to winter rain and flood conditions (Figure 3).



Figure 1: Boise River at Veteran's Bridge Monthly TSS data Jan 2000-September 2017

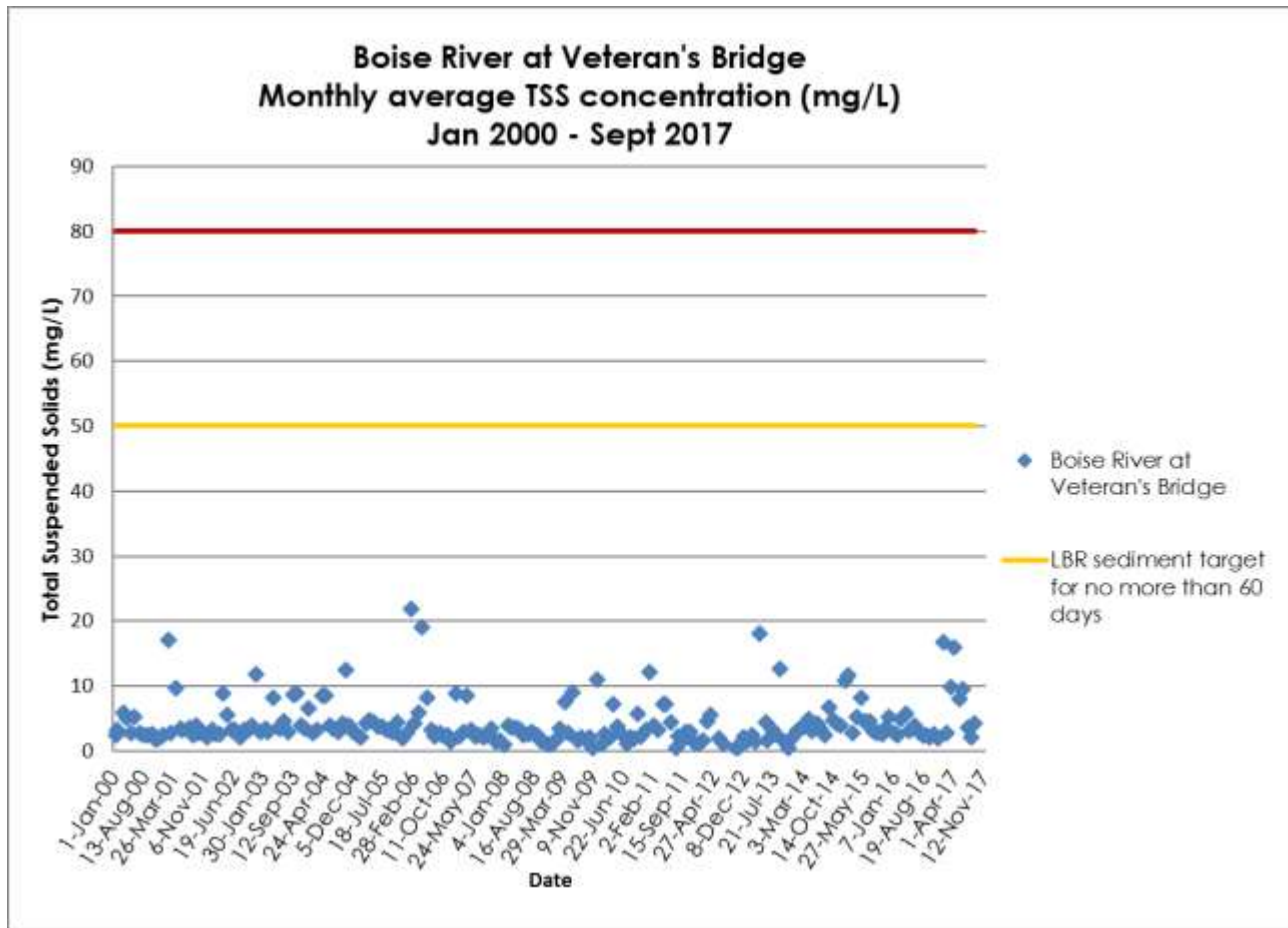


Figure 2: Boise River at Veteran's Bridge Monthly TSS data WY2017

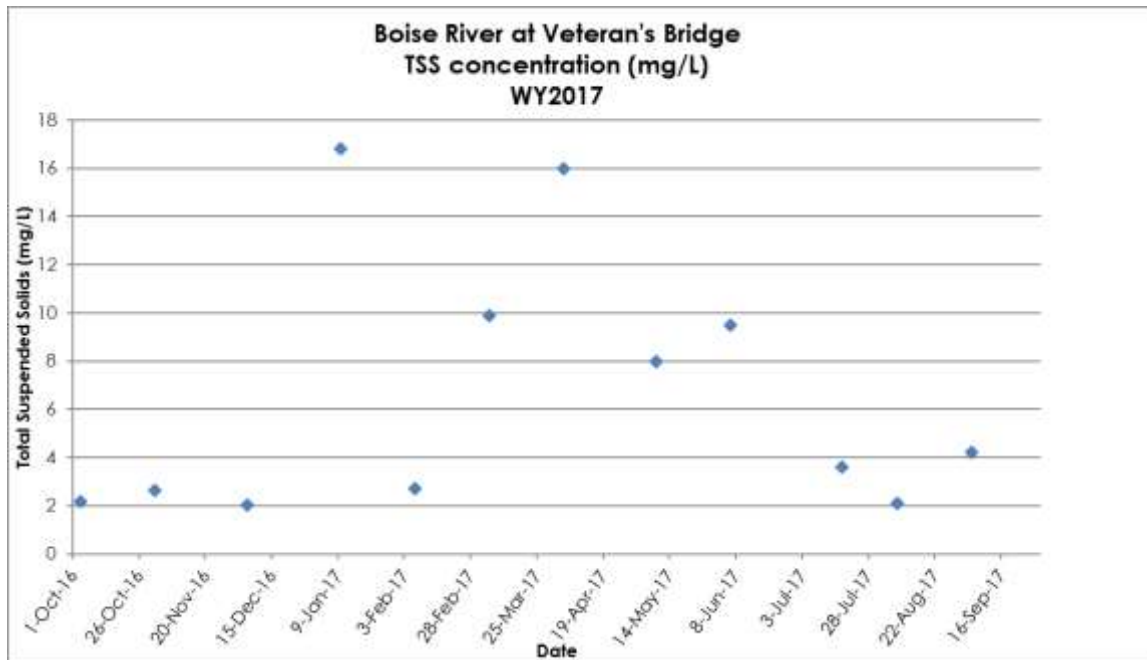


Figure 3: Boise River Annual Average TSS at Veteran's and Glenwood Bridges FY2000-2017



## Bacteria

The Lower Boise River Bacteria TMDL (IDEQ, 1999) established primary and secondary contact fecal coliform targets and anticipated the adoption of new Idaho *E. coli* recreational water quality criteria (30 day 126 coliform forming units (CFU)/100 ml). *E. coli* criteria were adopted by the state in 2000. In 2012, EPA recommended new recreational water quality criteria for adoption by states (126 CFU/100 ml 30 day geometric mean and a 410 CFU/100 ml 30 day Statistical Threshold Value (STV)). The STV approximates the 90th percentile of the water quality distribution and should not be exceeded in more than 10 percent of the samples collected.

The TMDL subbasin assessment found the standard was met in the mainstem Boise River through the City of Boise and that the tributaries were the primary source of bacteria contributions in the lower Boise River segments. The TMDL required reductions of 92-99% from eleven tributaries from Eagle Drain to Dixie Drain and was silent concerning stormwater.

*E. coli* data are collected monthly at Veteran's and Glenwood Bridges as required by NPDES wastewater permits re-issued in 1999 and 2012. WY2017 data are presented in Figure 4. Six individual samples had concentrations above 126 CFU/100 ml however, all values were below 406 CFU/100 mL suggesting that the monthly average likely did not exceed the geometric mean criteria of 126/ CFU/100 ml. 2000-2017 values rarely exceed the EPA 410 CFU Statistical Threshold Value (Figure 5) and did not exceed it in WY17.

Monthly sampling shows similar *E. coli* levels, which suggests the Boise/Garden City MS4 is not causing or contributing to exceedance of the *E. coli* recreational water quality standard (126 CFU/100 ml 30 day geometric mean) or the 2012 EPA recommended water quality standard (126 CFU/100 ml 30 day geometric mean and 410 CFU/100 ml STV) in the MS4 reach.



Figure 4: Boise River at Veteran's and Glenwood E. coli Bacteria: WY2017

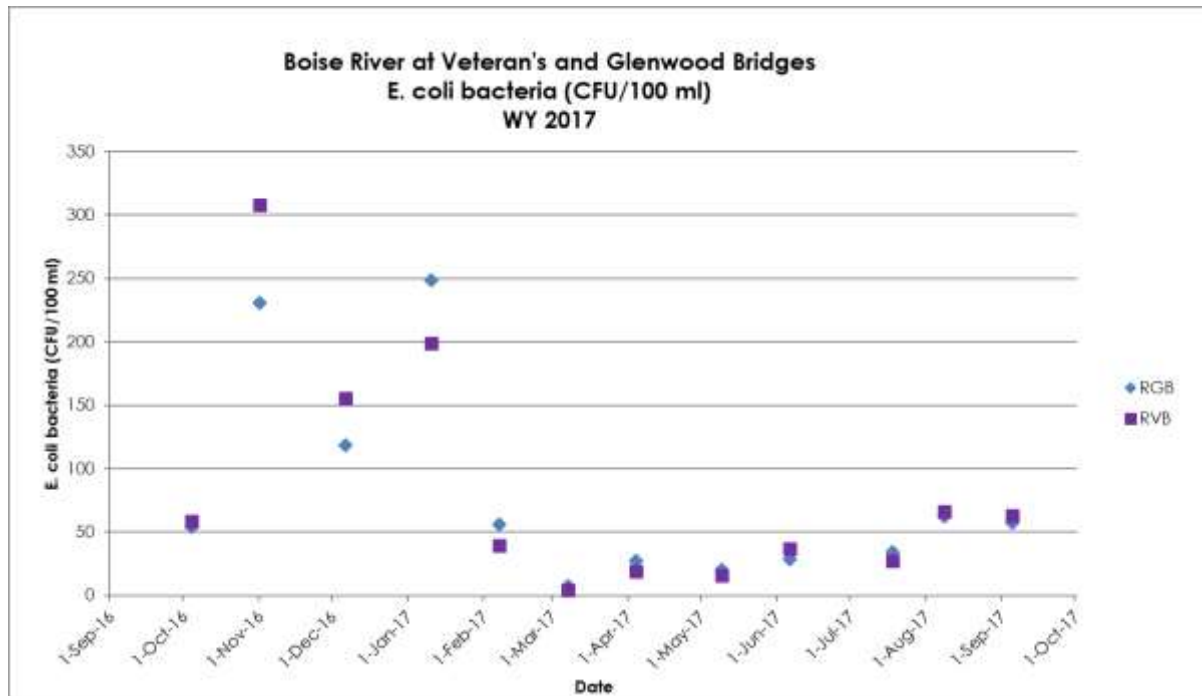
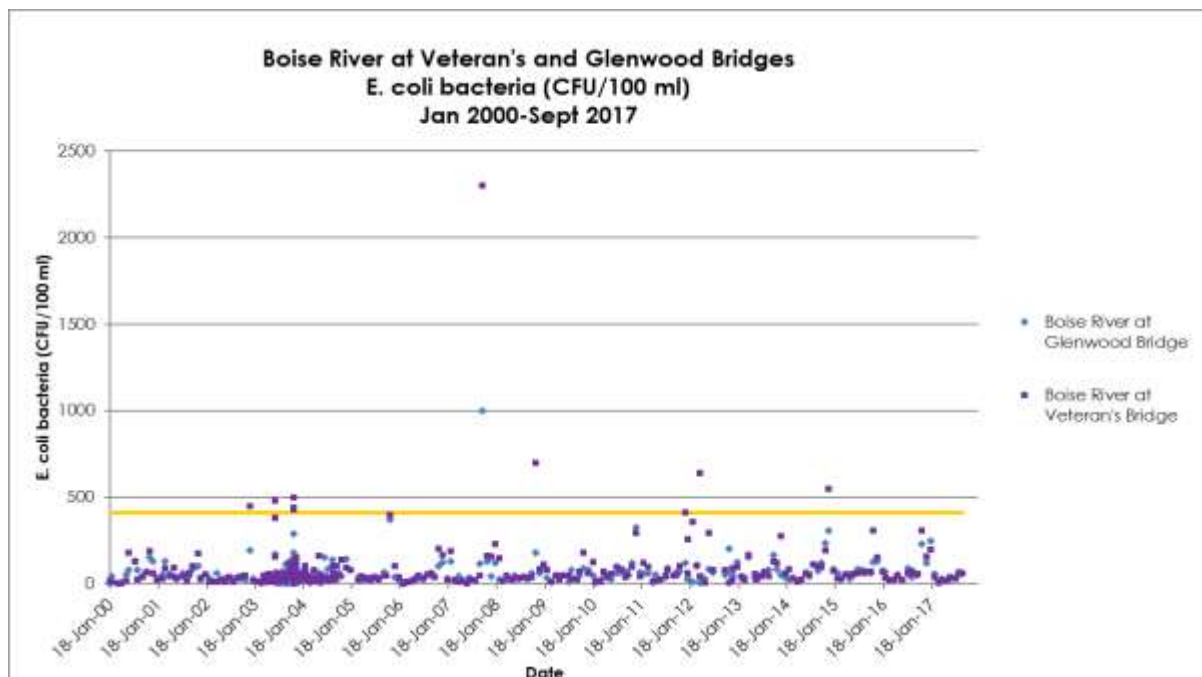


Figure 5: Boise River at Veteran's and Glenwood E. coli Bacteria: 2000-2017



## Total Phosphorus

The Lower Boise River TMDL Total Phosphorus Addendum was approved by EPA in December 2015. The final phosphorus TMDL addendum was based on concurrently meeting the downstream Snake River Hells Canyon (SR-HC) Total Phosphorus TMDL target approved in 2004, and the instream aesthetic periphyton targets for the Lower Boise River (150 mg/m<sup>2</sup>) year round. The SR-HC TP TMDL provides a seasonal (May-September) 70 ug/l TP target for Lower Boise river inflow to the Snake River at Parma. The Lower Boise River Phosphorus TMDL was developed to address aesthetic impairment from Middleton (RM24) to the mouth of the Boise River and addressed all sources downstream of Lucky Peak Dam (RM64). The Phosphorus TMDL Addendum includes a 42% reduction goal for stormwater discharges in the watershed. The phosphorus TMDL included no reserve for growth for point and non-point sources, with growth coming from meeting the target at the point of discharge or through a combination of trading and implementation of BMPs to accommodate future growth.

The Boise River is a tailwater stream below Lucky Peak Dam, with limited nonpoint and point source inputs except stormwater above Veteran's Bridge. Below Veteran's, the Lander Street Water Renewal Facility discharges to the Boise River, including a significant TP concentration (historically 400-6,000 ug/l) and volume (15 million gallons per day) on a seasonal basis, complicating the TP dynamics at Glenwood. The current Lander NPDES permit has interim effluent TP limits of 1.0 mg/l TP as a monthly average May 1 through September 30 for each year until the final effluent limit is reached (2022).

The Veteran's and Lucky Peak annual TP concentrations are generally very stable. There is a very small increase in TP concentration as the river flows through the first eight miles of the MS4 and essentially all values are well below the TMDL target at the mouth of 70 ug/l. Monthly TP data have been collected since 1999 and annual average TP concentrations have been calculated for the Veteran's Bridge location. Due to the significant load from the Lander water renewal facility, only Veteran's data were used to assess SWMP effectiveness.

SWMP effectiveness for TP can be assessed using similar approach to sediment, comparison of the first three and last three years of data of similar flow. However, WY2014, WY2015 and 2017 TSS and TP values are skewing this comparison. The annual Boise River trend for TP over the period 2000-2013 is decreasing, which can be accounted for by SWMP related reduction of sediment (e.g. 2 lbs. TP/ton of sediment) due to implementation of construction erosion controls, improved street



sweeping, public education efforts on fertilizer use and voluntary removal of phosphorus from residential fertilizers by major fertilizer companies.

WY2017 weekly TP data for Veteran's are shown in Figure 6, 2000-2017 weekly TP data are in Figure 7 and annual average TP data are shown in Figure 8. Total phosphorus concentrations were elevated in the Boise River at Veteran's Bridge October 2014-May 2015 due to fires and summer thunderstorm runoff for 2014 and primarily rain at low elevation and snow and rain on snow at higher elevation during the winter and spring of 2014/15. The observed values are 3-4 times the observed TP concentration from the historical record and appear to be related to the ongoing impacts of the 2014 fires on increased TSS and TP due to increased runoff in the fire impacted areas of the upper watershed. As described, flood conditions contributed to increased TSS and TP concentrations and loads in 2017. Both of the trendline figures (Figures 9 and 10) show that 2014, 2015 and 2017 appear to be outliers, with TP annual average concentrations and weekly TP data at 3-5 times the observed long term TP concentration.

**Figure 6: Boise River Weekly TP at Veteran's Bridge: 2017**

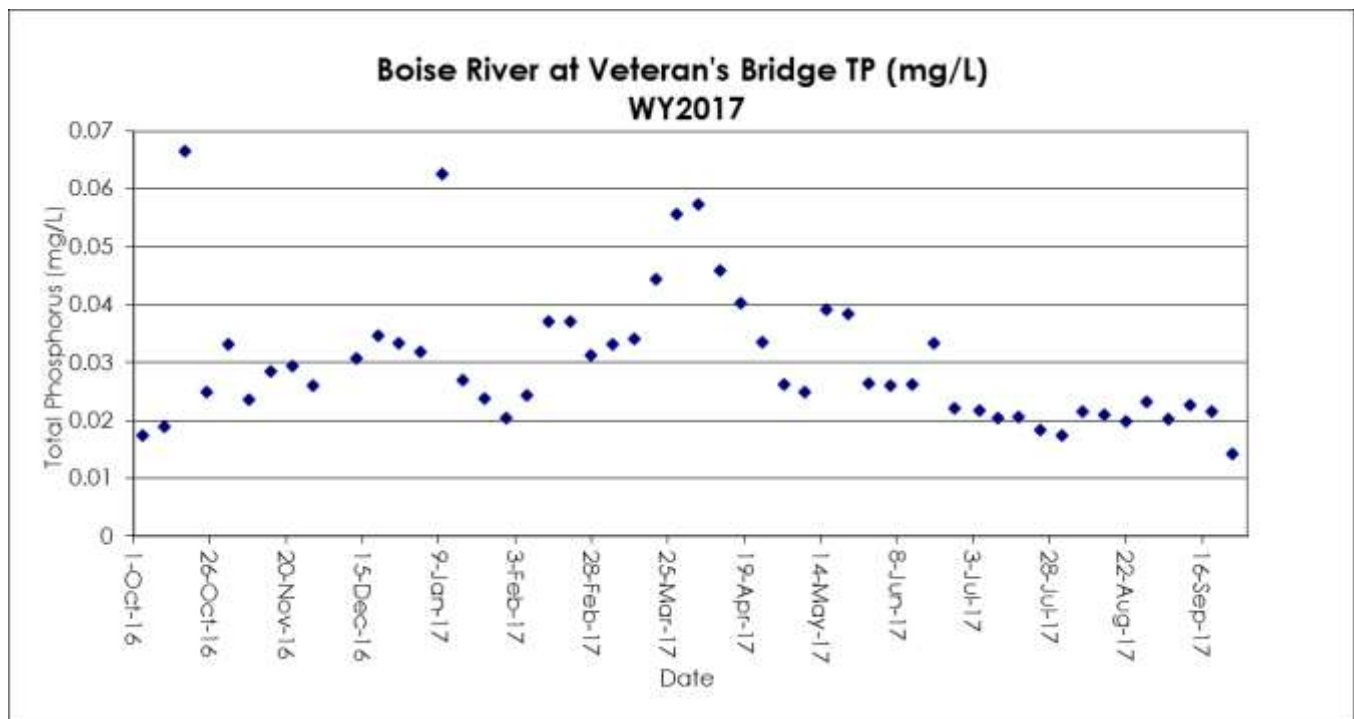


Figure 7: Boise River Weekly TP at Veteran's Bridge: 2000-2017

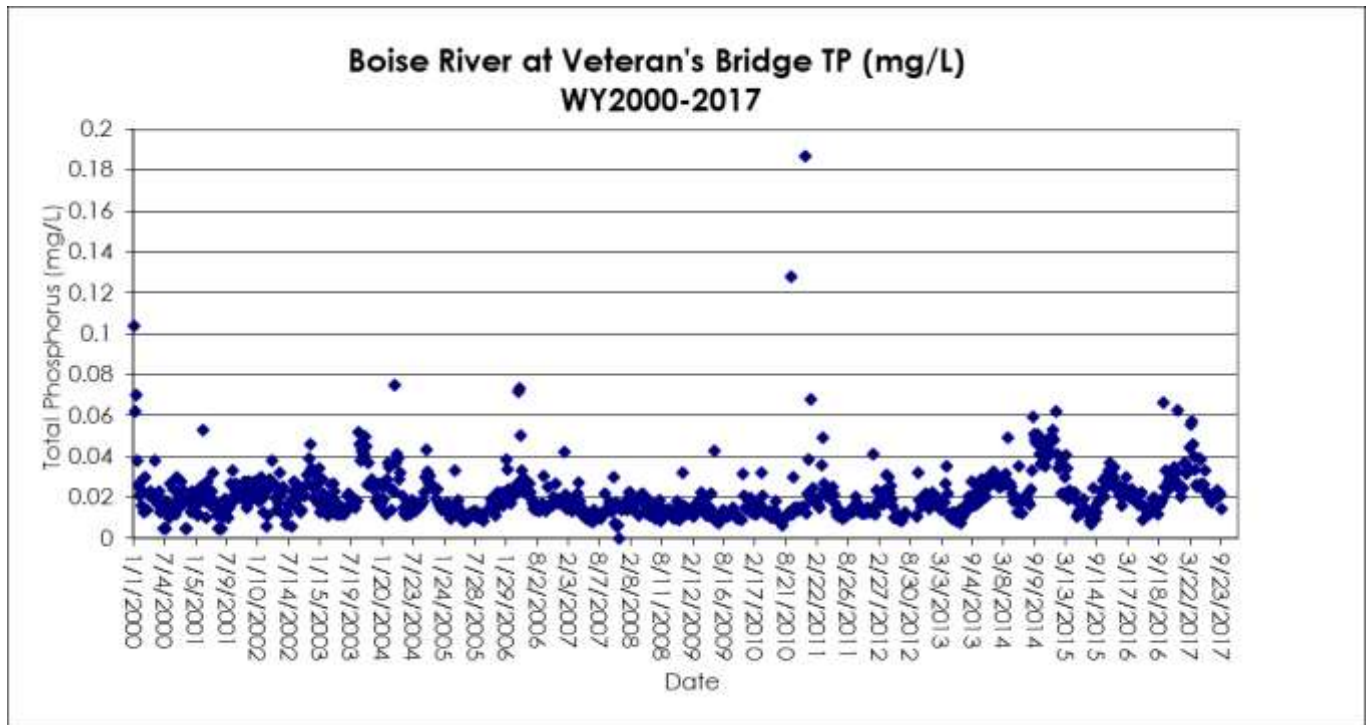


Figure 8: Boise River Annual Average TP at Veteran's Bridge: 2000-2017

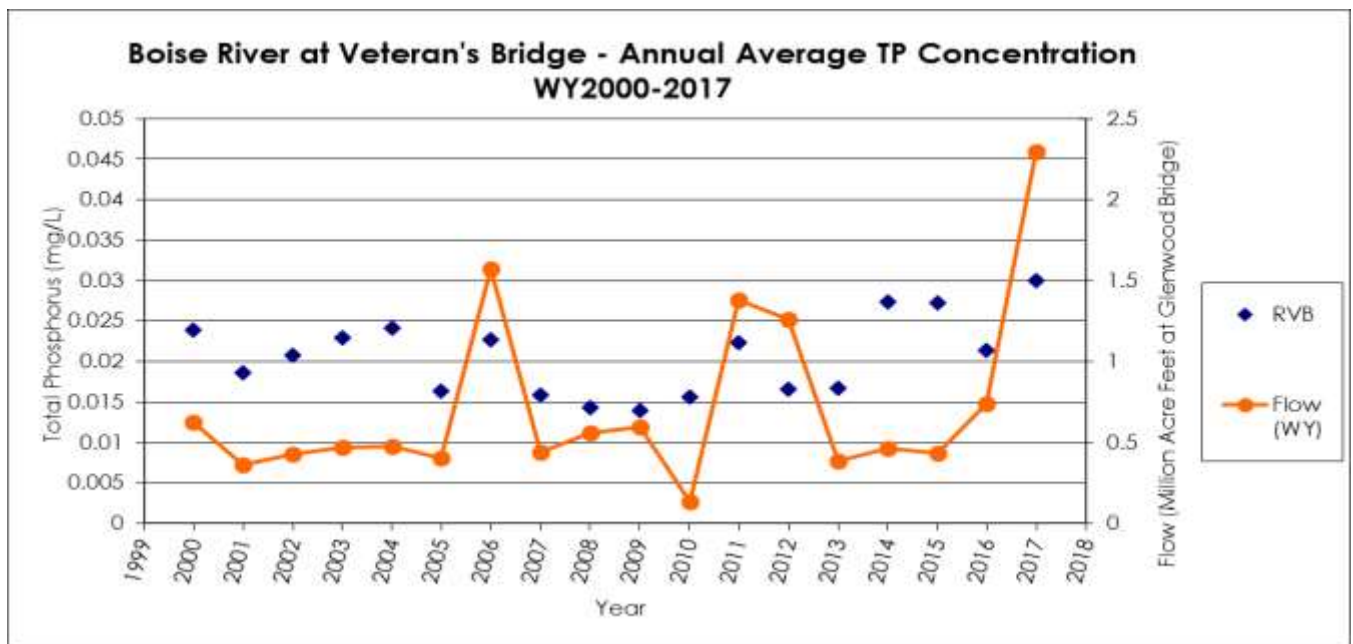


Figure 9: Boise River at Veteran's Bridge – Annual Average TP Trend (all years)

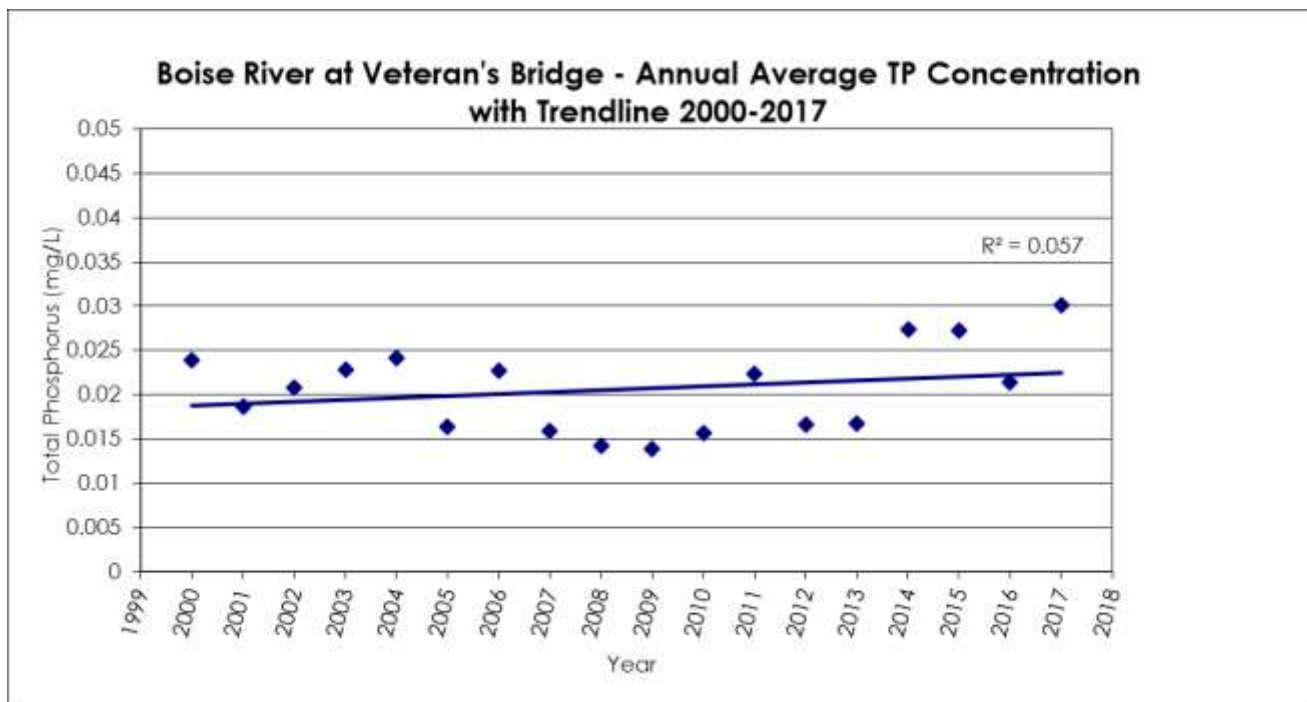
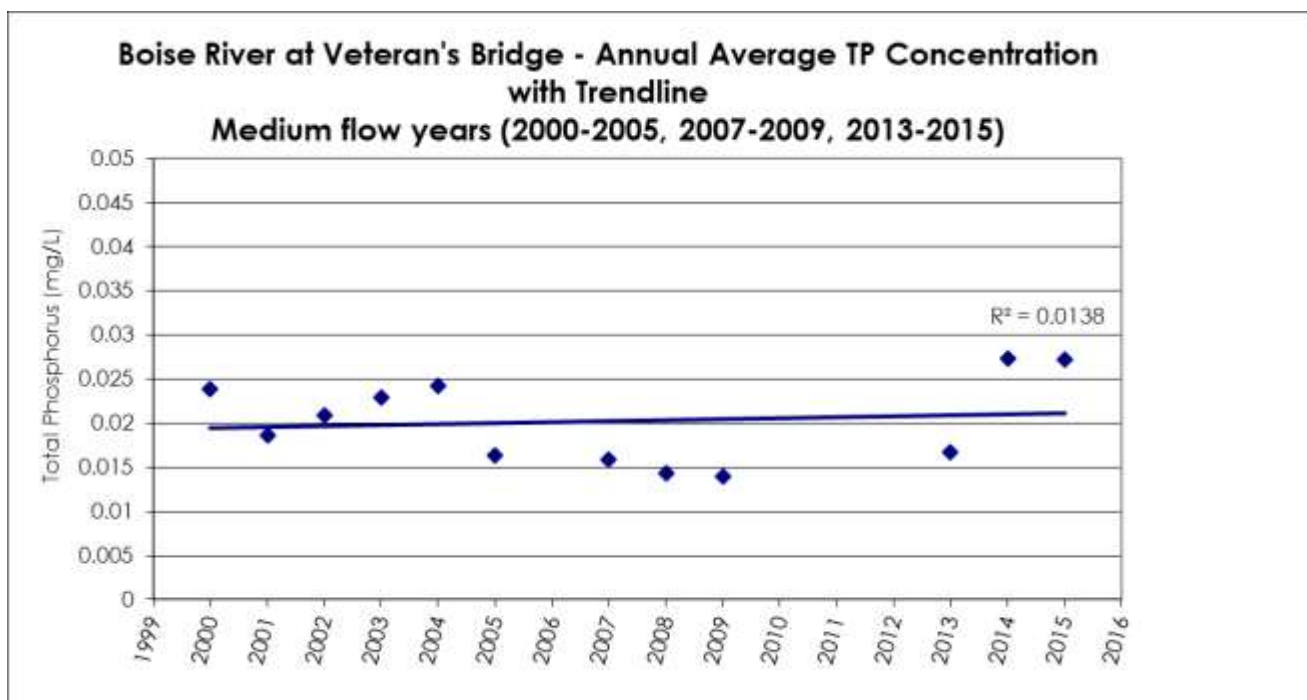


Figure 10: Boise River TP at Veteran's Bridge: Similar flow years



## Temperature

The Boise River is listed for temperature from Veteran's Memorial Parkway Bridge to the mouth. The City has collected 15 minute water temperature data from a series of Lower Boise sites, including Veteran's and Glenwood Bridges, since 1999 using continuous temperature recorders and IDEQ protocols. The data are quality controlled and assured using USGS methods and provide sufficient data to calculate daily maximum, daily average, and maximum weekly maximum temperatures that are the associated criterion associated with the designated uses of the reach of the river the MS4 discharges to. The temperature criterion for salmonid spawning is 13°C maximum weekly maximum temperature (MWMT) and is in effect from November 1 – May 30. The cold water aquatic life criterion of 19°C daily average (DA) and 22°C daily maximum (DM) are in effect from June 1-October 31.

Veteran's and Glenwood temperature data from 1999-2017 and WY2017 are shown in Figures 11-14. Compliance with the salmonid spawning criterion (13°C MWMT) at both locations is significant (98.2-99.3%) as shown in Table 1. Details for WY2017 are shown in Table 2. Note that the CWAL criteria are in effect from June 1 – October 31, but the report summarizes the WY data (10/1 – 9/30).

**Table 1: Boise River Compliance with Temperature WQS at Glenwood and Veteran's Parkway November 1999- October 2017**

Use	Criterion	Period	Boise River Compliance at Glenwood Bridge			Boise River Compliance at Veteran's Bridge		
			Days	%	Exceedance Magnitude (C)	Days	%	Exceedance Magnitude (C)
Salmonid Spawning	13°C Max Week Max Temperature (MWMT)	November through May	3493	98.2	1.7	3560	99.3	1.1
Cold Water Aquatic Life	19°C Daily Average Temperature (MDAT)	June through October	2725	100	1.4	2726	98.4	1.0
Cold Water Aquatic Life	22°C Max Daily Max Temperature (MDMT)	June through October	2725	100	0.1	2726	99.7	5.5

**Table 2: Boise River Compliance with Temperature WQS at Glenwood and Veteran's Parkway Water Year 2017**

Use	Criterion	Period	Boise River Compliance at Glenwood Bridge			Boise River Compliance at Veteran's Bridge		
			Days	%	Exceedance Magnitude (C)	Days	%	Exceedance Magnitude (C)
Salmonid Spawning	13°C Max Week Max Temperature (MWMT)	November through May	206	100	0	206	100	0
Cold Water Aquatic Life	19°C Daily Average Temperature (MDAT)	June through October	153	100	0	153	100	0
Cold Water Aquatic Life	22°C Max Daily Max Temperature (MDMT)	June through October	153	100	0	153	100	0

Exceedances of the temperature water quality criterion within the MS4 reach are rare, of short duration, and low magnitude. There are many consecutive years experiencing no exceedances of cold water aquatic life or salmonid spawning criterion.

The most significant exceedances of the cold water aquatic life water quality standard(s) occur, (e.g. 2001, 2013) in the August and September timeframes when little, if any, discharge from the MS4 is occurring. Temperature and precipitation data suggest that discharges from the MS4 are not the cause of observed water quality exceedances and do not cause or contribute to exceedances of temperature water quality standards at levels that warrant additional controls on Boise City MS4 structures or practices.

Figure 11: Veteran's Temperature 1999-2017.

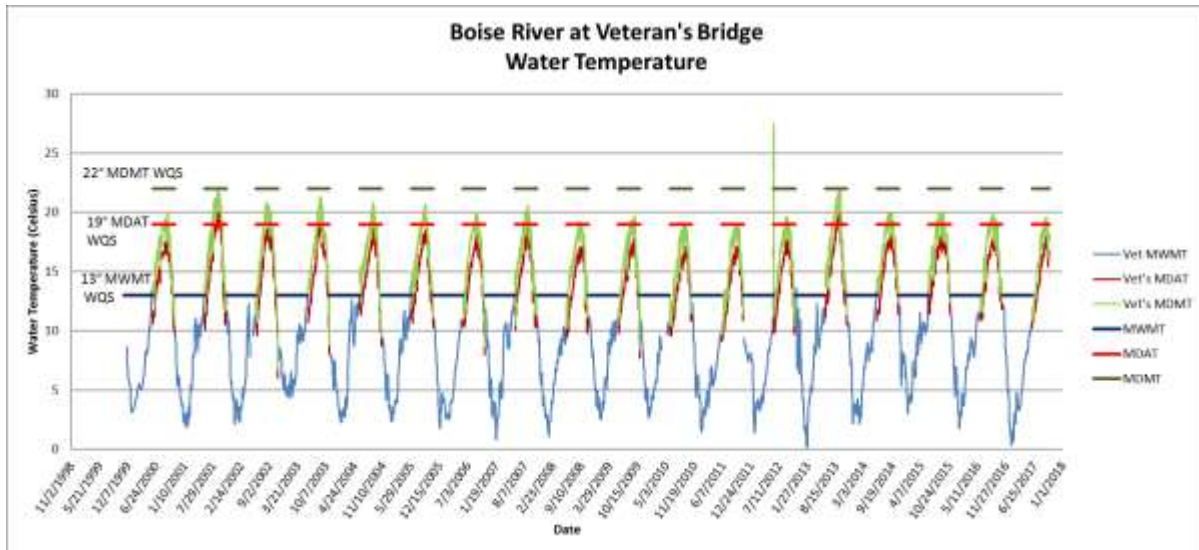


Figure 12: Veteran's Temperature WY2017

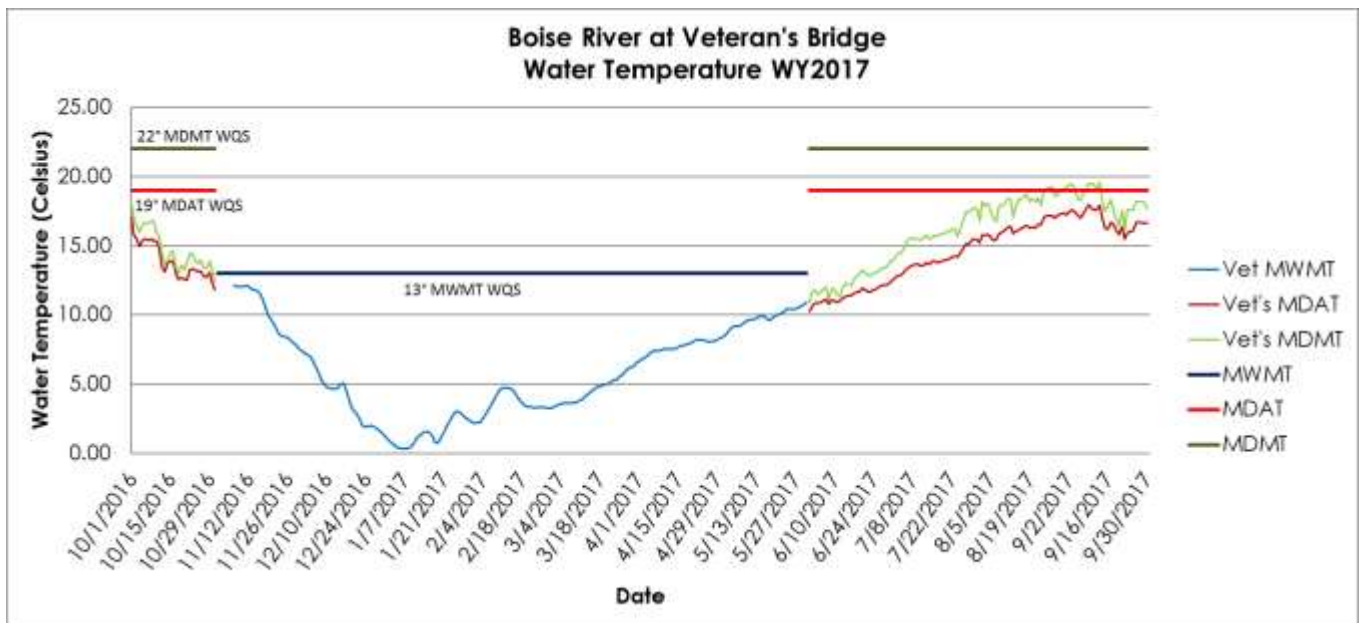


Figure 13: Glenwood Temperature 1999-2017.

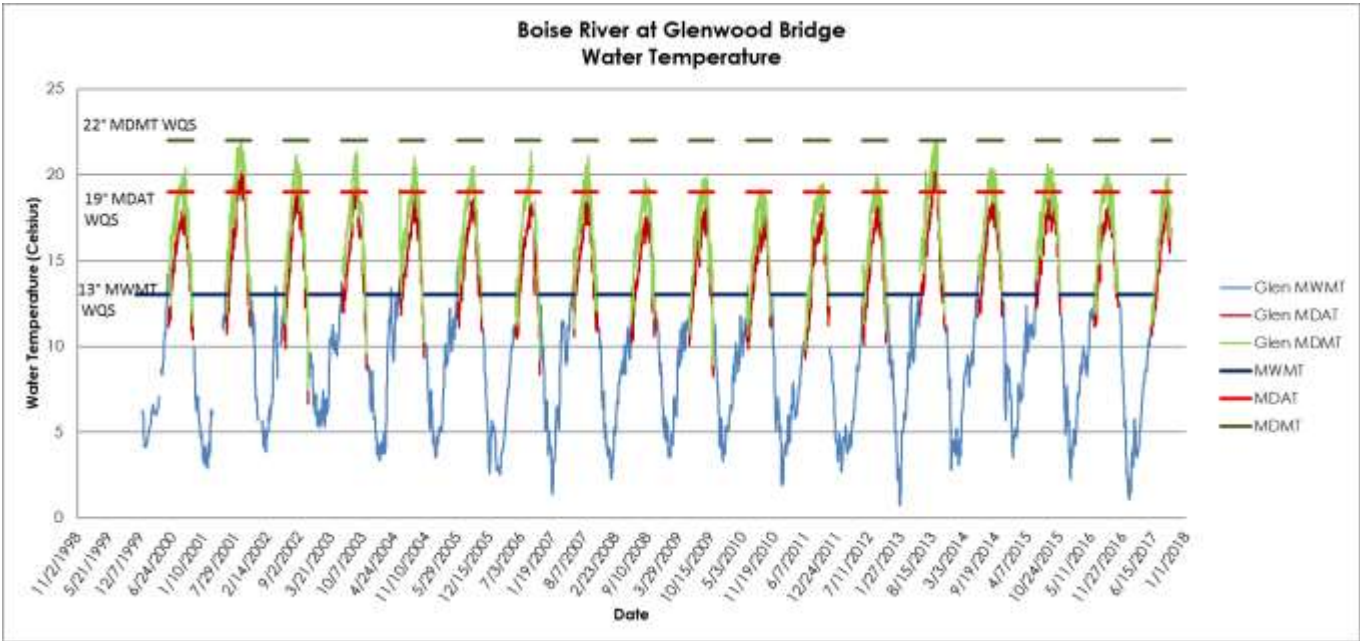
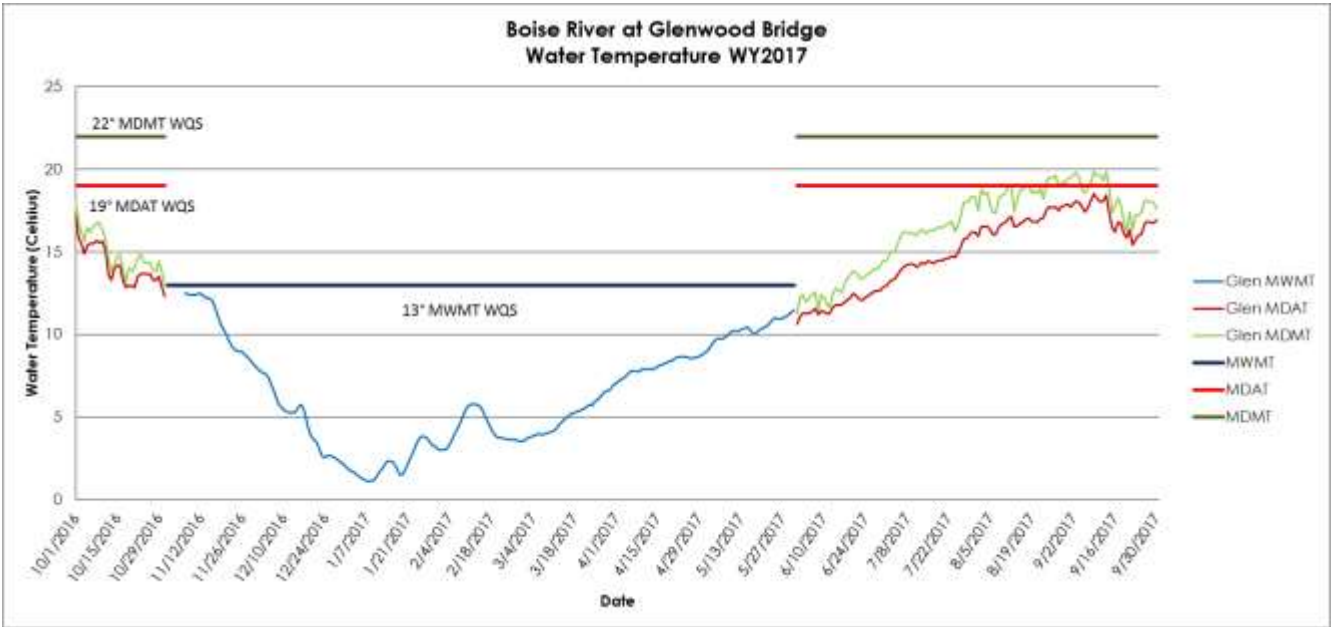


Figure 14: Glenwood Temperature WY2017.



## APPENDIX C - INDUSTRIAL/COMMERCIAL ACTIVITIES AND STORMWATER COMPLAINT RESPONSE

**Table 1: Initial Facility Inspections for Industrial Commercial Activities with Pre-Treatment inspections - FY17**

Site Name	Address	City	Inspection Date	NAICS Code	SIC
Albertsons (Lake Hazel)	10565 W Lake Hazel Road	Boise	6/27/2017	452990	5531
Dr Steinbergs Affordable Dentures (WBSD)	1410 S Entertainment Avenue	Boise	9/11/2017	621210	8021
Avamere Transitional Care	1001 S Hilton Street	Boise	8/15/2017	623110	8059
William W. Calhoun (WBSD)	7800 W Ustick Road Suite 201	Boise	9/6/2017	621210	8021
Blower Shop, The	880 W Amity Road	Boise	7/20/2017	336312	3714
Blue Line Guns	1447 N Milwaukee Street	Boise	5/15/2017	451110	7699
Boise Bistro Market	6103 W Fairview Avenue	Boise	12/12/2016	722110	5812
Boise Caring Dentistry	5360 N Eagle Road Suite 101	Boise	9/15/2017	621210	8021
Boise Downtown Dental	398 S 9th Street Suite 230	Boise	9/19/2017	621210	8021
Boise Foreign Car Services	4705 W emerald Street	Boise	4/20/2017	811111	7538
Boise Orthodontics	4725 N Cloverdale Road	Boise	9/15/2017	621210	8021
Boise Town Square Dental	8660 W Emerald Street Suite 152	Boise	7/13/2017	621210	8021
Idaho Endodontics	1555 S Timesquare Lane	Boise	7/13/2017	621210	8021
Brewster Dental (BSD)	4801 W Fairview Avenue	Boise	9/28/2017	621210	8021
BRJ Distributing	635 N Phillippi Street	Boise	10/18/2016	424810	5181
Brookdale Dental	13219 W Persimmon Lane	Boise	6/7/2017	621210	8021
Brookdale Caste Hills	5955 Castle Drive	Boise	4/20/2017	623110	8059
Bruneel Point S	716 S Vista Avenue	Boise	11/16/2016	441320	5531
Buffalo Wild Wings	777 W Main Street	Boise	5/18/2017	722110	5812
Buss Automotive	4560 S Orchard Street	Boise	11/15/2016	811111	7538

River Valley Advanced Dental I (WBSD)	7669 W Emerald Street	Boise	9/20/2017	621210	8021
Centennial Dental Center	12349 W McMillan Road	Boise	6/13/2017	621210	8021
Chiang Mai Thai House	4898 W emerald Street	Boise	5/16/2017	722110	5812
Kelson Orthodontics	10497 W Garverdale Court	Boise	9/6/2017	621210	8021
Chuck E Cheese's	6255 W fairview Avenue	Boise	11/15/2016	722211	5812
City Center Plaza	777 W Main Street	Boise	5/18/2017	722110	5812
Cloverdale Nursery	2528 N Cloverdale Road	Boise	5/16/2017	444220	5261
Commercial Tire	5019 W fairview Avenue	Boise	11/16/2016	811111	7538
Commercial Tire (ESD)	6538 N Linder Road	Meridian	3/15/2017	811191	7549
Courtyard Marriot	222 S Broadway Avenue	Boise	5/17/2017	721110	7041
Dale's Auto Care	2602 S Vista Avenue	Boise	11/16/2016	811111	7538
Deli at the Grove	101 S Capitol Boulevard	Boise	5/18/2017	722211	5812
District Bld. (Boise Center East)	850 W Front Street	Boise	5/18/2017	722320	5812
Dollar Thrifty Car Rental (Hertz)	3555 W Wright Street	Boise	2/23/2017	811192	7542
Dutch Brothers Coffee	777 W Main Street	Boise	5/18/2017	722213	5812
Emerald Lanes	4860 W emerald Street	Boise	5/16/2017	722211	5812
Eureka!	800 W Idaho Street 112	Boise	11/16/2016	722110	5812
Richard Arave, DMD (WBSD)	8259 Northview Street	Boise	6/7/2017	621210	8021
Flatbread Pizzeria (ESD)	6700 N Linder Road 192	Meridian	10/19/2016	722211	5812
Flour Child	10668 W Overland Road	Boise	12/14/2016	722320	5812
Freddy's Frozen Custard & Steakburgers (ESD)	2684 E State Street	Eagle	10/18/2016	722211	5812
Full Steam Bistro	920 E Park Boulevard	Boise	11/15/2016	722213	5812
Futura Car Wash	6105 W franklin Road	Boise	10/19/2016	811192	7542
Gary's Place	802 S Orchard Street	Boise	12/14/2016	811198	7549

Robert T Peck, DMD (WBSD)	7480 W Northview Street	Boise	8/16/2017	621210	8021
Gyro Shack	777 W Main Street 115	Boise	5/18/2017	722211	5812
Heatherwood Retirement Community	5277 W Kootenai Street	Boise	11/17/2016	623311	8059
Hidden Creek Dental	580 W Parkcenter Boulevard Suite B	Boise	8/17/2017	621210	8021
Hillcrest Assited Living (BSD)	1093 S Hilton Street	Boise	11/17/2016	623110	8059
Holiday Inn Express	3050 S Shoshone Street	Boise	8/15/2017	721110	7041
Hyatt Place	925 N Milwaukee Street	Boise	11/9/2016	721110	7041
Idaho Auto Investments	4977 W Fairview Avenue	Boise	3/15/2017	441120	5521
Idaho Pizza Company (Overland)	5150 Overland Road	Boise	5/17/2017	722211	5812
Inn at 500	500 S Capitol Boulevard	Boise	3/14/2017	721310	7041
JD Millworks	2050 S Century Way	Boise	7/5/2017	321912	2426
Jims Automotive	5020 W bethel Street	Boise	4/25/2017	332710	3599
Jim's Auto Service	414 Vista Avenue	Boise	11/16/2016	811111	7538
JUMP (Jack's Urban Meeting Place)	1000 W myrtle Street	Boise	4/11/2017	722320	5812
Koenig Knives, LLC	11770 W President Drive	Boise	8/15/2017	332211	3999
Larry H. Miller Subaru Boise	11196 W Fairview Avenue	Boise	3/16/2017	441110	5511
Larry H. Miller Used Car Supermarket	9380 Fairview Avenue	Boise	2/24/2017	811111	7538
Loma's Import Car Service	2141 Kootenai Street	Boise	5/16/2017	811111	7538
Mallard Family Dental Center	144 E Mallard Drive	Boise	9/14/2017	621210	8021
Meraki Greek Street Food	345 S 8th Street	Boise	5/17/2017	722110	5812
Modern Classics, LLC.	11770 W President Drive Suite I	Boise	8/23/2017	441120	5521
Morningstar of Boise	5850 N Five Mile Road	Boise	11/17/2016	623311	8059
Native Grill	7700 W State Street Suite #110	Boise	5/17/2017	722110	5812
Northview Dental Center (WBSD)	7337 W Northview Street	Boise	8/16/2017	621210	8021

Oil Can Henrys	2315 S Apple Street	Boise	4/20/2017	811191	7549
Orange Leaf (ESD)	6500 N Linder Road 112	Eagle	3/15/2017	722213	5812
Overland Court Memory Care	10172 W Smoke Ranch Court	Boise	11/17/2016	623110	8059
Overland Court Senior Living	10250 W Smoke Ranch Drive	Boise	11/17/2016	623312	8361
Overland Auto Body	3825 W overland Road	Boise	12/13/2016	811121	7532
Owyhee Tavern	1109 W Main Street	Boise	10/18/2016	722110	5812
Panera Bread	8401 Franklin Road	Boise	6/12/2017	722211	5812
Paramount Parks (ESD)	815 N Eagle Road	Eagle	10/13/2016	623311	8059
Pennsylvania Dental	150 E Boise Avenue	Boise	8/17/2017	621210	8021
Premier Dentistry of Eagle	467 S Rivershore Lane	Eagle	6/8/2017	621210	8021
Pro Rentals and Sales	9500 W Overland Road	Boise	10/18/2016	532490	7922
Q's Billiards & Eatery	6570 W Fairview Avenue	Boise	12/12/2016	722110	5812
Robert Ackerman, DDS	10200 W Emerald Street Suite #105	Boise	9/6/2017	621210	8021
Radiator King	4103 W Overland Road	Boise	11/15/2016	811111	7538
Richard's	500 S Capitol Boulevard	Boise	3/22/2017	722110	5812
Bristol Heights Dental	6085 N Eagle Road	Boise	8/7/2017	621210	8021
Gentle Family Dentistry (BSD)	900 N Liberty Street Suite 304	Boise	8/4/2017	621210	8021
Eagle Rivershore Dental	467 S Rivershore Lane	Eagle	6/8/2017	621210	8021
Russ McKinley Dental (BSD)	2600 Rose Hill Street Suite 100	Boise	9/26/2017	621210	8021
Seal Master (IMW LLC.)	6438 Supply Way	Boise	6/13/2017	238990	7353
Shogun Sushi	3640 S Findley Avenue	Boise	3/15/2017	722110	5812
Simplot Headquarters	1099 W Front Street	Boise	4/11/2017	311423	2099
Small Smiles Dental (BSD)	5737 W Fairview Avenue	Boise	9/19/2017	621210	8021
Sonic Drive In	851 N orchard Street	Boise	11/15/2016	722211	5812
Starbucks (ESD)	1598 E Riverside Drive	Eagle	10/18/2016	722213	5812
Starbucks (BSD)	812 S Vista Avenue	Boise	4/4/2017	722213	5812

Stein Distributing	601 N Phillippi Street	Boise	6/27/2017	493120	4226
Subway (BSD)	5024 W Emerald Street	Boise	11/15/2016	722211	5812
Tap & Cask	1555 S Broadway Avenue	Boise	4/18/2017	722110	5812
Terry Reilly Dental Services (BSD)	848 La Cassia Drive	Boise	9/14/2017	621210	8021
The Tailgate Sports Bar & Grill	815 W Ann Morrison Park Drive	Boise	4/18/2017	722110	5812
Treasure Valley Pediatric Dentistry	1564 S Timesquare Lane	Boise	8/7/2017	621210	8021
Ustick Dental Office	9733 Ustick Road	Boise	9/6/2017	621210	8021
Western Sandblasting	5535 W bethel Street	Boise	5/16/2017	332812	3999
Whitewater Oral Surgery Group	3003 W Main Street	Boise	9/15/2017	621210	8021
Willow Park (WBSD)	2600 N Milwaukee Street	Boise	6/12/2017	623110	8059
Sunrise Café (WBSD)	6767 W Fairview Ave	Boise	9/20/2017	722110	5812
Smiles 4 Kids (BSD)	5737 W Fairview Avenue	Boise	9/19/2017	621210	8021
Green Tree Dental (BSD)	2600 Rose Hill Street Suite 100	Boise	9/26/2017	621210	8021

Table 2: Illicit Discharge Complaint Tracking - FY17

DATE	SITE	ADDRESS	EDUCATION PROVIDED?	VIOLATION FOUND ?	ILLICIT DISCHARGE ELIMINATED ?
10/11/2016	C	826 W. Bannock St. - Ten Barrel Brew Pub	Yes	Yes	N/A
Grease on the west sidewalk from kitchen service door through the alley to the dumpster area where the used oil recycler is located. ACTION-CLEANUP ORDERED					
10/31/2016	C	Idaho Marine, 4000 W Fairview	Yes	No	N/A
Boat washing prior to winterizing. Water is going into storm drains in Garden St. ACTION - NONE REQUIRED					
11/1/2016	C	Liberty and Targee	No	No	N/A
White material entering Storm Water. Luke Roberts found this issue and informed Terry Alber. ACTION - NONE REQUIRED					
11/2/2016	C	10886 W. Tahiti St.	No	No	N/A
A neighbor witnessed an individual living at 10886 dumping water/waste into storm drain late at night. The name given for this location is Jon Hunt. ACTION - OTHER ACTION TAKEN TO ADDRESS ISSUE					
11/4/2016	C	Water Ski Pro Shop - 875 West McGregor Court #180	No	No	N/A
Boat cleaning wastewater flowing to storm drain. ACTION - NONE REQUIRED					

<b>11/7/2016</b>	<b>C</b>	<b>Lulu's Pizza, 2594 Bogus Basin Road</b>	<b>No</b>	<b>Yes</b>	<b>Yes</b>
UM called and indicated that the grease interceptor at this location was backed up and overflowing. ACTION - CLEANUP ORDERED					
<b>11/9/2016</b>	<b>C</b>	<b>Home Depot, 1200 N Milwaukee St</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Keith witnessed Home Depot employee dumping Zamboni holding tank into parking lot. He spoke with manager. Pictures included. ACTION - CLEANUP ORDERED					
<b>2/17/2017</b>	<b>C</b>	<b>Blue Valley Trailer Park - Excel Carpet</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Excel Carpet cleaning van seen emptying the contents of its tank into the creek running out of Blue Valley Mobile Home Park. ACTION - CEASE AND DESIST					
<b>3/29/2017</b>	<b>C</b>	<b>Wasabi Restaurant - 2325 S. Apple Street</b>	<b>Yes</b>	<b>Yes</b>	<b>N/A</b>
Grease/oil being dumped in storm drain. ACTION - CLEANUP ORDERED					
<b>5/10/2017</b>	<b>C</b>	<b>Union Block Alley</b>	<b>Yes</b>	<b>Yes</b>	<b>N/A</b>
Spilled waste cooking oil. ACTION - CLEANUP ORDERED					
<b>5/17/2017</b>	<b>C</b>	<b>888 W. Fort Street / Boise Co-op</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
Green goo leaking from dumpster into roadway gutter and storm drain. ACTION-NONE REQUIRED					

<b>6/26/2017</b>	<b>C</b>	<b>917 17th Street</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
Neighbor (at above address) possibly discharging pool filter backwash to alleyway through PVC pipe. ACTION - OTHER ACTION					
<b>8/16/2017</b>	<b>C</b>	<b>Detail Doctors</b>	<b>Yes</b>	<b>Yes</b>	<b>N/A</b>
Detail Doctors - a mobile auto detailing business - was washing a vehicle and allowing the vehicle washing wastewater to flow into an MS4 storm drain. ACTION - CEASE AND DESIST					
<b>8/16/2017</b>	<b>R</b>	<b>4612 Corporal Street</b>	<b>No</b>	<b>No</b>	<b>N/A</b>
Sprinkler water continuous leak creating algae, and discharging to MS4 storm drain. ACTION - REFERRED TO OUTSIDE AGENCY					
<b>8/18/2017</b>	<b>C</b>	<b>Big O Tire, 1422 Main Street</b>	<b>No</b>	<b>No</b>	<b>N/A</b>
Citizen contacted DEQ regarding "coolant" in the swale along Main Street of the Big O Tire on 15th. Albert Crawshaw called at 3:07, Friday 8/18. ACTION - NONE REQUIRED					
<b>8/22/2017</b>	<b>C</b>	<b>Rich's Auto Care (BSD) 3505 Overland Road</b>	<b>No</b>	<b>No</b>	<b>N/A</b>
Mr. Pedraza, owner of Rich's Automotive has 4 storm drains located on his property, to in the front and two in the rear that are directly connected to the MS4 on Overland in front of his facility. ACTION - FULL INSPECTION OF FACILITY, MANAGEMENT RECOMMENDATIONS PROVIDED					

**Table 3: Educational Materials Distributed with Inspections or Complaints - FY17**

PAMPHLET	INSPECTION TYPE	# DISTRIBUTED
River Care Tips	Complaint	1
River Care Tips	PT Inspection	15
Stormwater & You - Restaurants	Complaint	1
Stormwater & You - Restaurants	PT Inspection	20
Stormwater BMP Booklet	Complaint	7
Stormwater BMP Booklet	PT Inspection	22
Stormwater Regulations (Title 8)	PT Inspection	2
SWPP Mobile Business	Complaint	2

## APPENDIX D – DRY WEATHER SCREENING INSPECTION REPORTS

Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM

Page 1 of 2

Outfall Information

Outfall ID: <u>3n2e09_032</u>	
Station Type: <u>Outfall</u>	Location: <u>Ann Morrison Park</u>
Lat: <u>43.61284898</u> Lon: <u>-116.21922499</u>	Receiving Water: <u>Boise River</u>
Station Config.: (circle one) <u>Box culvert</u> <u>Circular</u> <u>DI structure</u> <u>Elliptical</u> <u>Manhole</u> <u>Open ditch, lined</u> <u>Open ditch, unlined</u>	
Material: (circle one) <u>ADS</u> <u>CMP</u> <u>Concrete</u> <u>Earthen</u> <u>PVC</u> <u>Rip rap</u> <u>RCP</u> <u>SMP</u> Size: <u>6</u> (Inches)	
Comments: <u>Outfall was not found - could be buried, overgrown, or surcharged.</u> <u>Contact S. Hubble to see if he has any thoughts about location and return</u> <u>if necessary. Drainage area is dry. Park stormwater features are full of</u> <u>water but no positive flow observed.</u>	
Drainage Area (acres): _____	Land Use: <u>Public</u>

Site Condition Information

Personnel: <u>AVP</u>	Date/Time On-site: <u>7/11/17 0940</u>	<u>MDT</u> MST
Comments: _____		
_____		
_____		

Field Quantitative Results

Component	Component
Antecedent Dry Conditions Met: <u>Y</u> / <u>N</u> (see notes for clarification)	Temperature – DO Meter: _____ C
Previous Storm Date: <u>6/23/17</u> Storm Total: <u>0.13</u> inches	Dissolved Oxygen: _____ mg/L
Flow Depth: _____ inches Flow Width: _____ inches	Conductivity: _____ uS
Velocity (Flow Probe): _____ fps Flow: _____ cfs	pH: _____ S.U. pH temp: _____ C
Velocity (Bucket Method) volume used: (circle one) <u>500ml</u> <u>1L</u> <u>5 gallon</u>	Total Chlorine: _____ mg/L
Bucket Method Trial: 1: _____, 2: _____, 3: _____ sec.	Total Copper: _____ mg/L
Flow: _____ cfs (see notes for flow calculation resource)	Phenols: _____ mg/L
	Turbidity: _____ NTU

Notes: Antecedent dry conditions require >72 hours of < 0.10 inches of precipitation.  
Flow Calculator - \\APPSUS\ACHDFiles\Groups\ROWDS\STORMWATER\OUTFALL INSPECTION\DWOS\Dry WX Flow Calcs\_151123



**Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM**

Page 2 of 2

**Sample Collection Information**

<u>Component</u>	<u>Initial Grab Sample</u> <u>Date/Time</u>	<u>QC- A</u> <i>Field Duplicate</i> <u>Date/Time</u>	<u>QC- B</u> <i>Field Blank</i> <u>Date/Time</u>	<u>Labeled</u>
E. coli - 250mL sterile plastic				<input type="checkbox"/>
TSS - 5L plastic				<input type="checkbox"/>
TP - 500mL plastic				<input type="checkbox"/>
Detergents - 500mL plastic				<input type="checkbox"/>
Ortho-P - 1L sterile plastic (To be filtered)				<input type="checkbox"/>
Ortho-P - 250mL sterile plastic (Filtered Sample)				<input type="checkbox"/>

Notes: Date/Time recorded on the Lab COC for QC samples will be the collection date at 12:00. Field Blanks will be filled with ultra-pure water from WQL.

**Investigation Event Qualitative Results**

<u>Observed?</u>	<u>Component</u>	<u>Comments/Description</u> <i>(circle as appropriate)</i>
<input type="checkbox"/>	GPS	
<input type="checkbox"/>	Photos	
<input type="checkbox"/>	Sedimentation	
<input type="checkbox"/>	Staining	Oily      Flow line      Paint
<input type="checkbox"/>	Flow observed	Trickle      Moderate      Substantial
<input type="checkbox"/>	Odor	Sewage      Sulfide      Rancid/Sour      Petroleum
<input type="checkbox"/>	Color	Clear      Green      Brown      Orange      Other
<input type="checkbox"/>	Vegetation	Excessive      Inhibited
<input type="checkbox"/>	Floatables <i>(trash NOT included)</i>	Sewage      Suds      Petroleum
	Structural condition	Good      Fair      Poor
	Clarity	Clear      Cloudy      Silty
	Illicit discharge	Unlikely      Potential      Obvious
	Trash observed	No      Yes – see Trash Assessment Form (Form 2)

Date/Time Off-site: 7/11/17 10:01 MDT MST *(circle one)*

**Investigation Event Qualitative Results**

*(determined in office, post-inspection)*

<u>Component</u>	<u>Comments/Description</u> <i>(circle one)</i>
Compliance status	<u>IN compliance</u> OUT of compliance



**Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM**

Page 1 of 2

**Outfall Information**

<b>Outfall ID:</b> <u>3n2e09_034</u>	
<b>Station Type:</b> <u>Outfall</u>	<b>Location:</b> <u>Shoreline / 17th St.</u>
<b>Lat:</b> <u>43.61760809</u> <b>Lon:</b> <u>-116.22557868</u>	<b>Receiving Water:</b> <u>Boise River</u>
<b>Station Config.:</b> (circle one) <u>Box culvert</u> <u>Circular</u> <u>DI structure</u> <u>Elliptical</u> <u>Manhole</u> <u>Open ditch, lined</u> <u>Open ditch, unlined</u>	
<b>Material:</b> (circle one) <u>ADS</u> <u>CMP</u> <u>Concrete</u> <u>Earthen</u> <u>PVC</u> <u>Rip rap</u> <u>RCP</u> <u>SMP</u> <b>Size:</b> <u>24</u> (Inches)	
<b>Comments:</b> <u>Flow observed due to fire fighting training activities on 7/11/17 @ 0914. Return for dry conditions.</u>	
<b>Drainage Area</b> (acres): _____ <b>Land Use:</b> <u>Public</u>	

**Site Condition Information**

<b>Personnel:</b> <u>AVP</u>	<b>Date/Time On-site:</b> <u>7/14/17 1012</u>	<u>MDT</u> / MST
<b>Comments:</b> <u>Outfall is surcharged but no positive flow.</u>		

**Field Quantitative Results**

<b>Component</b>		<b>Component</b>
Antecedent Dry Conditions Met: <u>Y</u> / <u>N</u> (see notes for clarification)		Temperature – DO Meter: _____ C
Previous Storm Date: <u>6/23/17</u>	Storm Total: <u>0.13</u> inches	Dissolved Oxygen: _____ mg/L
Flow Depth: _____ inches	Flow Width: _____ inches	Conductivity: _____ uS
Velocity (Flow Probe): _____ fps	Flow: _____ cfs	pH: _____ S.U. pH temp: _____ C
Velocity (Bucket Method) volume used: (circle one) <u>500ml</u> <u>1L</u> <u>5 gallon</u>		Total Chlorine: _____ mg/L
Bucket Method Trial: 1: _____, 2: _____, 3: _____ sec.		Total Copper: _____ mg/L
Flow: _____ cfs (see notes for flow calculation resource)		Phenols: _____ mg/L
		Turbidity: _____ NTU

**Notes:** Antecedent dry conditions require >72 hours of < 0.10 inches of precipitation.  
Flow Calculator - \\APPWSUS\ACHDFiles\Groups\ROWDS\STORMWATER\OUTFALL INSPECTION\DWOS\Dry WX Flow Calcs\_151123



**Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM**

Page 2 of 2

**Sample Collection Information**

<u>Component</u>	<u>Initial Grab Sample</u> <u>Date/Time</u>	<u>QC- A</u> <i>Field Duplicate</i> <u>Date/Time</u>	<u>QC- B</u> <i>Field Blank</i> <u>Date/Time</u>	<u>Labeled</u>
E. coli - 250mL sterile plastic				<input type="checkbox"/>
TSS - 5L plastic				<input type="checkbox"/>
TP - 500mL plastic				<input type="checkbox"/>
Detergents - 500mL plastic				<input type="checkbox"/>
Ortho-P - 1L sterile plastic (To be filtered)				<input type="checkbox"/>
Ortho-P - 250mL sterile plastic (Filtered Sample)				<input type="checkbox"/>

Notes: Date/Time recorded on the Lab COC for QC samples will be the collection date at 12:00. Field Blanks will be filled with ultra-pure water from WQL.

**Investigation Event Qualitative Results**

<u>Observed?</u>	<u>Component</u>	<u>Comments/Description</u> <i>(circle as appropriate)</i>
<input type="checkbox"/>	GPS	
<input type="checkbox"/>	Photos	
<input type="checkbox"/>	Sedimentation	
<input type="checkbox"/>	Staining	Oily      Flow line      Paint
<input type="checkbox"/>	Flow observed	Trickle      Moderate      Substantial
<input type="checkbox"/>	Odor	Sewage      Sulfide      Rancid/Sour      Petroleum
<input type="checkbox"/>	Color	Clear      Green      Brown      Orange      Other
<input type="checkbox"/>	Vegetation	Excessive      Inhibited
<input type="checkbox"/>	Floatables (trash NOT included)	Sewage      Suds      Petroleum
	Structural condition	Good      Fair      Poor
	Clarity	Clear      Cloudy      Silty
	Illicit discharge	Unlikely      Potential      Obvious
	Trash observed	No      Yes - see Trash Assessment Form (Form 2)

Date/Time Off-site: 7/14/17 1018 MDT MST (circle one)

**Investigation Event Qualitative Results**

(determined in office, post-inspection)

<u>Component</u>	<u>Comments/Description</u> <i>(circle one)</i>
Compliance status	<u>IN compliance</u> OUT of compliance



Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM

Page 1 of 2

Outfall Information

Outfall ID: 3n2e10\_017

Station Type: Outfall Location: Zoo Boise

Lat: 43.60680512 Lon: -116.20421941 Receiving Water: Julia Davis Pond

Station Config.: (circle one) Box culvert Circular DI structure Elliptical Manhole Open ditch, lined Open ditch, unlined

Material: (circle one) ADS CMP Concrete Earthen PVC Rip rap RCP SMP Size: 12 (Inches)

Comments: Outfall is located inside the zoo. Connecting DI and treatment structure were observed - no flow.

Drainage Area (acres): \_\_\_\_\_ Land Use: \_\_\_\_\_

Site Condition Information

Personnel: AVP Date/Time On-site: 7/11/17 11:15 MDT / MST

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Field Quantitative Results

Component	Component
Antecedent Dry Conditions Met: <u>Y</u> / <u>N</u> (see notes for clarification)	Temperature – DO Meter: _____ C
Previous Storm Date: <u>6/26/17</u> Storm Total: <u>0.13</u> inches	Dissolved Oxygen: _____ mg/L
Flow Depth: _____ inches Flow Width: _____ inches	Conductivity: _____ uS
Velocity (Flow Probe): _____ fps Flow: _____ cfs	pH: _____ S.U. pH temp: _____ C
Velocity (Bucket Method) volume used: (circle one) <u>500ml</u> <u>1L</u> <u>5 gallon</u>	Total Chlorine: _____ mg/L
Bucket Method Trial: 1: _____, 2: _____, 3: _____ sec.	Total Copper: _____ mg/L
Flow: _____ cfs (see notes for flow calculation resource)	Phenols: _____ mg/L
	Turbidity: _____ NTU

Notes: Antecedent dry conditions require >72 hours of < 0.10 inches of precipitation.  
Flow Calculator - \\APPWSUS\ACHDFiles\Groups\ROWDS\STORMWATER\OUTFALL INSPECTION\DWOS\Dry WX Flow Calcs\_151123



**Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM**

Page 2 of 2

**Sample Collection Information**

<u>Component</u>	<u>Initial Grab Sample</u> <u>Date/Time</u>	<u>QC- A</u> <i>Field Duplicate</i> <u>Date/Time</u>	<u>QC- B</u> <i>Field Blank</i> <u>Date/Time</u>	<u>Labeled</u>
E. coli - 250mL sterile plastic				<input type="checkbox"/>
TSS - 5L plastic				<input type="checkbox"/>
TP - 500mL plastic				<input type="checkbox"/>
Detergents - 500mL plastic				<input type="checkbox"/>
Ortho-P - 1L sterile plastic <i>(To be filtered)</i>				<input type="checkbox"/>
Ortho-P - 250mL sterile plastic <i>(Filtered Sample)</i>				<input type="checkbox"/>

Notes: Date/Time recorded on the Lab COC for QC samples will be the collection date at 12:00. Field Blanks will be filled with ultra-pure water from WQL.

**Investigation Event Qualitative Results**

<u>Observed?</u>	<u>Component</u>	<u>Comments/Description</u> <i>(circle as appropriate)</i>
<input type="checkbox"/>	GPS	
<input type="checkbox"/>	Photos	
<input type="checkbox"/>	Sedimentation	
<input type="checkbox"/>	Staining	Oily      Flow line      Paint
<input type="checkbox"/>	Flow observed	Trickle      Moderate      Substantial
<input type="checkbox"/>	Odor	Sewage      Sulfide      Rancid/Sour      Petroleum
<input type="checkbox"/>	Color	Clear      Green      Brown      Orange      Other
<input type="checkbox"/>	Vegetation	Excessive      Inhibited
<input type="checkbox"/>	Floatables <i>(trash NOT included)</i>	Sewage      Suds      Petroleum
	Structural condition	Good      Fair      Poor
	Clarity	Clear      Cloudy      Silty
	Illicit discharge	Unlikely      Potential      Obvious
	Trash observed	No      Yes – see Trash Assessment Form <i>(Form 2)</i>

Date/Time Off-site: 7/11/17 11:23 MDT / MST *(circle one)*

**Investigation Event Qualitative Results***(determined in office, post-inspection)*

<u>Component</u>	<u>Comments/Description</u> <i>(circle one)</i>
Compliance status	IN compliance      OUT of compliance



Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM

Page 1 of 2

Outfall Information

Outfall ID: 3N2E10_021	
Station Type: <u>Outfall</u>	Location: <u>ROYAL BLVD / CAPITOL</u>
Lat: <u>43.60943866</u> Lon: <u>-116.21016731</u>	Receiving Water: <u>BOISE RIVER</u>
Station Config.: (circle one) <u>Box culvert</u> <u>Circular</u> <u>DI structure</u> <u>Elliptical</u> <u>Manhole</u> <u>Open ditch, lined</u> <u>Open ditch, unlined</u>	
Material: (circle one) <u>ADS</u> <u>CMP</u> <u>Concrete</u> <u>Earthen</u> <u>PVC</u> <u>Rip rap</u> <u>RCP</u> <u>SMP</u> Size: _____ (Inches)	
Comments: <u>DRY - NO FLOW OBSERVED. SPILLWAY BELOW THE OUTFALL INDICATES PREVIOUS FLOW.</u>	
<u>IRON COLORED STAINING ON THE OUTFALL AND THE SURROUNDING ROCKS ARE A TELLING SIGN OF</u>	
<u>IRRIGATION WATER.</u>	
Drainage Area (acres): _____	Land Use: <u>PUBLIC</u>

Site Condition Information

Personnel: <u>AVP</u>	Date/Time On-site: <u>7/11/17 10:15</u> <u>MDT</u> <u>MST</u>
Comments: <u>SOURCE OF OUTFALL NOT OBSERVED. POTENTIALLY BURIED OR OVERGROWN. THE OUTFALL</u>	
<u>IS A 3.5" PVC THAT SPLITS IN TO TWO 3.5" PVC PIPES WITH EIGHT HALF INCH HOLES IN BETWEEN.</u>	
<u>SEE PHOTOS.</u>	

Field Quantitative Results

Component	Component
Antecedent Dry Conditions Met: <u>Y</u> / <u>N</u> (see notes for clarification)	Temperature - DO Meter: _____ C
Previous Storm Date: <u>6/12/17</u> Storm Total: <u>0.95</u> inches	Dissolved Oxygen: _____ mg/L
Flow Depth: _____ inches Flow Width: _____ inches	Conductivity: _____ uS
Velocity (Flow Probe): _____ fps Flow: _____ cfs	pH: _____ S.U. pH temp: _____ C
Velocity (Bucket Method) volume used: (circle one) <u>500ml</u> <u>1L</u> <u>5 gallon</u>	Total Chlorine: _____ mg/L
Bucket Method Trial: 1: _____, 2: _____, 3: _____ sec.	Total Copper: _____ mg/L
Flow: _____ cfs (see notes for flow calculation resource)	Phenols: _____ mg/L
	Turbidity: _____ NTU

Notes: Antecedent dry conditions require >72 hours of < 0.10 inches of precipitation.  
Flow Calculator - \\APPWSUS\ACHDFiles\Groups\ROWDS\STORMWATER\OUTFALL INSPECTION\DWOS\Dry WX Flow Calcs\_151123



**Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM**

Page 2 of 2

**Sample Collection Information**

<b>Component</b>	<b>Initial Grab Sample Date/Time</b>	<b>QC- <u>A</u> Field Duplicate Date/Time</b>	<b>QC- <u>B</u> Field Blank Date/Time</b>	<b>Labeled</b>
E. coli - 250mL sterile plastic				<input type="checkbox"/>
TSS - 5L plastic				<input type="checkbox"/>
TP - 500mL plastic				<input type="checkbox"/>
Detergents - 500mL plastic				<input type="checkbox"/>
Ortho-P - 1L sterile plastic (To be filtered)				<input type="checkbox"/>
Ortho-P - 250mL sterile plastic (Filtered Sample)				<input type="checkbox"/>

Notes: Date/Time recorded on the Lab COC for QC samples will be the collection date at 12:00. Field Blanks will be filled with ultra-pure water from WQL.

**Investigation Event Qualitative Results**

<b>Observed?</b>	<b>Component</b>	<b>Comments/Description</b> (circle as appropriate)
<input type="checkbox"/>	GPS	
<input checked="" type="checkbox"/>	Photos	2 PHOTOS TAKEN
<input type="checkbox"/>	Sedimentation	
<input checked="" type="checkbox"/>	Staining	Oily <u>Flow line</u> Paint
<input type="checkbox"/>	Flow observed	Trickle Moderate Substantial
<input type="checkbox"/>	Odor	Sewage Sulfide Rancid/Sour Petroleum
<input type="checkbox"/>	Color	Clear Green Brown Orange Other
<input type="checkbox"/>	Vegetation	Excessive Inhibited
<input type="checkbox"/>	Floatables (trash NOT included)	Sewage Suds Petroleum
	Structural condition	<u>Good</u> Fair Poor
	Clarity	Clear Cloudy Silty
	Illicit discharge	<u>Unlikely</u> Potential Obvious
	Trash observed	<u>No</u> Yes - see Trash Assessment Form (Form 2)

Date/Time Off-site: 7/11/17 10:40 MDT / MST (circle one)

**Investigation Event Qualitative Results**

(determined in office, post-inspection)

<b>Component</b>	<b>Comments/Description</b> (circle one)
Compliance status	<u>IN compliance</u> OUT of compliance



**Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM**

Page 1 of 2

**Outfall Information**

<b>Outfall ID:</b> 3n2e10_033	
<b>Station Type:</b> <u>Outfall</u>	<b>Location:</b> ANN MORRISON PARK
<b>Lat:</b> _____ <b>Lon:</b> _____	<b>Receiving Water:</b> ANN MORRISON PARK POND
<b>Station Config.:</b> (circle one) <u>Box culvert</u> <u>Circular</u> <u>DI structure</u> <u>Elliptical</u> <u>Manhole</u> <u>Open ditch, lined</u> <u>Open ditch, unlined</u>	
<b>Material:</b> (circle one) <u>ADS</u> <u>CMP</u> <u>Concrete</u> <u>Earthen</u> <u>PVC</u> <u>Rip rap</u> <u>RCP</u> <u>SMP</u> <b>Size:</b> <u>8</u> (Inches)	
<b>Comments:</b> OUTFALL IS LOCATED INSIDE THE ZOO COMPLEX. OBSERVATIONS TAKEN FROM CONNECTING DI. DI IS SURCHARGED AND NOT FLOWING. DI COULD BE CLOGGED OR MORE LIKELY THE OUTFALL IS BELOW RECEIVING WATER LEVEL.	
<b>Drainage Area</b> (acres): _____ <b>Land Use:</b> PUBLIC	

**Site Condition Information**

<b>Personnel:</b> AVP	<b>Date/Time On-site:</b> 7/11/17 10:48	<u>MDT</u> / MST
<b>Comments:</b>		

**Field Quantitative Results**

Component		Component
Antecedent Dry Conditions Met: <u>Y</u> / <u>N</u> (see notes for clarification)		Temperature – DO Meter: _____ C
Previous Storm Date: <u>6/12/17</u>	Storm Total: <u>0.95</u> inches	Dissolved Oxygen: _____ mg/L
Flow Depth: _____ inches	Flow Width: _____ inches	Conductivity: _____ uS
Velocity (Flow Probe): _____ fps	Flow: _____ cfs	pH: _____ S.U. pH temp: _____ C
Velocity (Bucket Method) volume used: (circle one) <u>500ml</u> <u>1L</u> <u>5 gallon</u>		Total Chlorine: _____ mg/L
Bucket Method Trial: 1: _____, 2: _____, 3: _____ sec.		Total Copper: _____ mg/L
Flow: _____ cfs (see notes for flow calculation resource)		Phenols: _____ mg/L
		Turbidity: _____ NTU

**Notes:** Antecedent dry conditions require >72 hours of < 0.10 inches of precipitation.  
Flow Calculator - \\APPWSUS\ACHDFiles\Groups\ROWDS\STORMWATER\OUTFALL INSPECTION\DWOS\Dry WX Flow Calcs\_151123



**Form DW-1  
DRY WEATHER OUTFALL INVESTIGATION FORM**

Page 2 of 2

**Sample Collection Information**

<u>Component</u>	<u>Initial Grab Sample</u> <u>Date/Time</u>	<u>QC- A</u> <i>Field Duplicate</i> <u>Date/Time</u>	<u>QC- B</u> <i>Field Blank</i> <u>Date/Time</u>	<u>Labeled</u>
E. coli - 250mL sterile plastic				<input type="checkbox"/>
TSS - 5L plastic				<input type="checkbox"/>
TP - 500mL plastic				<input type="checkbox"/>
Detergents - 500mL plastic				<input type="checkbox"/>
Ortho-P - 1L sterile plastic (To be filtered)				<input type="checkbox"/>
Ortho-P - 250mL sterile plastic (Filtered Sample)				<input type="checkbox"/>

Notes: Date/Time recorded on the Lab COC for QC samples will be the collection date at 12:00. Field Blanks will be filled with ultra-pure water from WQL.

**Investigation Event Qualitative Results**

<u>Observed?</u>	<u>Component</u>	<u>Comments/Description</u> (circle as appropriate)
<input type="checkbox"/>	GPS	
<input type="checkbox"/>	Photos	
<input type="checkbox"/>	Sedimentation	
<input type="checkbox"/>	Staining	Oily      Flow line      Paint
<input type="checkbox"/>	Flow observed	Trickle      Moderate      Substantial
<input type="checkbox"/>	Odor	Sewage      Sulfide      Rancid/Sour      Petroleum
<input type="checkbox"/>	Color	Clear      Green      Brown      Orange      Other
<input type="checkbox"/>	Vegetation	Excessive      Inhibited
<input type="checkbox"/>	Floatables (trash NOT included)	Sewage      Suds      Petroleum
	Structural condition	Good      Fair      Poor
	Clarity	Clear      Cloudy      Silty
	Illicit discharge	Unlikely      Potential      Obvious
	Trash observed	No      Yes - see Trash Assessment Form (Form 2)

Date/Time Off-site: 7/11/17 10:58 MDT MST (circle one)

**Investigation Event Qualitative Results**

(determined in office, post-inspection)

<u>Component</u>	<u>Comments/Description</u> (circle one)
Compliance status	<u>IN compliance</u> OUT of compliance



**APPENDIX E – DEPARTMENT OPERATION AND MAINTENANCE REPORTS**



## CITY OF BOISE MS4 PERMIT

### DEPARTMENT ANNUAL REPORTING INFORMATION

FISCAL YEAR	2017
DEPARTMENT	Airport MS4
STAFF CONTACT	Jill Singer, Terry Alber, Mike King, Guy Shadiow
FACILITY INVENTORY	The Boise Airport of is responsible for the operation and maintenance of the properties and/or buildings identified below. (or attached).
LIST OF FACILITIES	3201 Airport Way, 4465 Industrial Street, BOI Airfield, Airport Owned Properties (see attached)
<b>STORMWATER FACILITY OPERATION AND MAINTENANCE</b>	
NUMBER AND TYPE OF FACILITIES	See Vue Works
NUMBER OF FACILITIES INSPECTED	AFM - 175; See Vue Works
NUMBER OF FACILITIES MAINTAINED	See Vue Works
<b>TRASH/RECYCLING/HAZARDOUS MATERIALS/LITTER CONTROL</b>	
TRASH COLLECTION AND RECYCLING PROCEDURES	AFM - Trash is collected and bagged and placed in dumpster for commercial pick up. Small recycleables are placed into the terminal recycle compactor with larger items are hauled to a recycle center; FMG - Lodaing Dock compactor - 420 compacted CY recycled, 2600 LB metals (copper and steel)
LITTER CONTROL PROCEDURES	AFM - Any litter is considered FOD on the airfield and is hand picked and disposed of when found; FMG - 4 - 55 Gallon crush drums
HAZARDOUS MATERIALS COLLECTION	AFM - Safety Kleen Parts Solvent, Picked up and recycled by Safety Kleen, EPA #IDD009102641; FMG - used lamps and Batteries
AMOUNT OF MATERIALS COLLECTED	AFM - 20 gallons every 4 months for a total of 60 gallons for FY17; FMG - 4-55 drums total 1899 lbs. Aircycle corp. disposal certificate # 237713 Other lamp recycling 176 Lb misc. MVR, CFL, HPS lamps Ada County Hasmat; Battery recycled 2500 lbs. lead Acid batteries Vendor recycled;
<b>STREET AND PARKING LOT SWEEPING</b>	
STREET AND PARKING LOT SWEEPING LOCATIONS	AFM - W. Rickenbacker St., S. Luke St., W. Wright St., W. Airport Way, S.Ryan St., W. Apollo St., W. Aerona St., W. Boeing St., S. Lindbergh St., S. Kennedy St., S. Ed Stimpson St., W. Harvard St., street to employee lot 20, street to east employee lot and vendor delivery lot; FMG - B Concourse, C Gates, Upper and Lower Elevated Roadways, E1 parking lot (weekly), Baggage area (weekly), All Airport owned Public Parking
LOCATIONS WHERE SWEEPING IS INFEASIBLE	Unknown
FREQUENCY OF SWEEPING	365 hours total
AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES)	AFM - Aproximately 7 curb miles, combined - 2,242,560 SF
AMOUNT OF MATERIALS COLLECTED	Aproximately 61.8 cu.yd. total
<b>LANDSCAPING ACTIVITIES</b>	
DESCRIBE USE OF FERTILIZERS	None used
DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE	Bare Ground and Zeroscape areas
DESCRIBE USE OF HERBICIDES AND PESTICIDES	Krovar, Broclean, Veteran, Surfactant MSO, LI700, Phase Surfactant, Gly Star Plus, Payload. Used for weed control on airfield
DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE	Continued expansion of Bare Ground and Zeroscape areas
LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS	AFM - Aaron Brubaker, Daniel Ericksen
<b>SNOW/ICE REMOVAL</b>	
DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES INCLUDE TYPE OF PRODUCTS USED	Solid and Liquid FAA Spec Runway Deicer, Solid is Sodium Formate, Liquid is Potassium Acetate; FAA Approved Sand
HOW MUCH OF THE PRODUCTS DID YOU USE	Sodium Formate - 834,190 lbs. Potassium Acetate - 71,761 gallons Sand - 9,970 Lbs
WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ?	Solid and Liquid are stored at 4661 W. Amity Rd., Solid is stored inside heated building, Liquid is stored in tanks at our storage tank farm
<b>TRAINING</b>	
IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC.	AFM training via I-Learn(Specific I-Learn Training for Pollution Prevention does not need to be included as we will gather this information from HR.)

ANNUAL EXPENSES	
COST OF STORMWATER COMPLIANCE ACTIVITIES	FMG - \$1,200.00 Contractor Costs; AFM -\$332,873.75
STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES	One AFM specialist FTE equivalent , FMG - 1232.5 man hours

## Annual Stormwater Structure Inventory

For Permit Type(s):  
MS4-PW-EV

Name	Catch Basin	Curb Cut	Drywell	Infiltration Swale Basin	Manhole	Oil Water Separator	Other	Pipe Inlet Outlet	Pipes	Total
	1									1
Airport Business	43	14	2	10	1	8	4	1	27	110
None				1						1
Total	44	14	2	11	1	8	4	1	27	112

# Summary of Tasks By Year and Month

2017

<i>Stormwater Inspection Maintenance</i>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Clean Grate								5					5
Needs Pumped								29					29
Remove Over Grown Vegetation								1					1
Remove Sediment Trash Debris								36					36
Repair Or Reseed Bank								3					3
Replace Marker								1					1
Visual Inspection								90	1				91
<i>Total for Stormwater Inspection Maintenance:</i>								165	1				166
<b>Total for 2017:</b>								<b>165</b>	<b>1</b>				<b>166</b>

## CITY OF BOISE MS4 PERMIT

### DEPARTMENT ANNUAL REPORTING INFORMATION

FISCAL YEAR	2017
DEPARTMENT	Public Works - Government Buildings
STAFF CONTACT	Yorick de Tassigny
FACILITY INVENTORY	The Government Buildings Division of the City of Boise Department of Public Works is responsible for the operation and maintenance of stormwater facilities on the properties and buildings identified in the attached documents.
LIST OF FACILITIES	See attachment
<b>STORMWATER FACILITY OPERATION AND MAINTENANCE</b>	
NUMBER AND TYPE OF FACILITIES	See attached reports
NUMBER OF FACILITIES INSPECTED	See attached reports
NUMBER OF FACILITIES MAINTAINED	See attached reports
<b>TRASH/RECYCLING/HAZARDOUS MATERIALS/LITTER CONTROL</b>	
TRASH COLLECTION AND RECYCLING PROCEDURES	
LITTER CONTROL PROCEDURES	
HAZARDOUS MATERIALS COLLECTION	
AMOUNT OF MATERIALS COLLECTED	
<b>STREET AND PARKING LOT SWEEPING</b>	
STREET AND PARKING LOT SWEEPING LOCATIONS	See attached schedule
LOCATIONS WHERE SWEEPING IS INFEASIBLE	N/A
FREQUENCY OF SWEEPING	See attached schedule
AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES)	See attached schedule
AMOUNT OF MATERIALS COLLECTED	See attached schedule
<b>LANDSCAPING ACTIVITIES</b>	
DESCRIBE USE OF FERTILIZERS	See attached schedule.
DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE	N/A
DESCRIBE USE OF HERBICIDES AND PESTICIDES	See attached schedule.
DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE	N/A
LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS	N/A - Use vendor.
<b>SNOW/ICE REMOVAL</b>	
DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES	Primarily use vendor for snow removal and applying liquid and/or granular ice melt. Both liquid and granular are calcium chloride.
INCLUDE TYPE OF PRODUCTS USED	See attached.
HOW MUCH OF THE PRODUCTS DID YOU USE	See attached.
WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ?	At vendor site. Small quantities are stored at City Hall, City Hall West, and 825 S. 17th St.
<b>TRAINING</b>	
IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC.	See Annual Report for Minimum Control Measures II.B.4.i and II.B.5.h
<b>ANNUAL EXPENSES</b>	
COST OF STORMWATER COMPLIANCE ACTIVITIES	See attached reports
STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES	See attached reports

## Annual Stormwater Structure Inventory

For Permit Type(s):  
MS4-PW-GB

Name	Catch Basin	Curb Cut	Infiltration Swale Basin	Manhole	Oil Water Separator	Other	Outfall	Pipe Inlet Outlet	Pipes	Porous Pavement	Seepage Bed	Total
Boise City Hall	41	1	1			3		5	59			110
Boise City Hall West					10				24		5	39
Boise Marine	5											5
City Shop			4		3							7
Downtown Shop	2				2							4
Fire Training Center	1						1					2
FS-01	2	1	3							1	2	9
FS-02	3										1	4
FS-03	3											3
FS-04	1		1									2
FS-05	5											5
FS-06	2				3						1	6
FS-07	2											2
FS-08				1	1							2
FS-09			1									1
FS-10	1				2				3		2	8
FS-11	1										1	2
FS-12			1						6			7
FS-14		5	5						5			15
FS-15										4		4
FS-17		4	3									7
FS-18	2				1							3
Police Sub Station	1		2									3
Vacant Lot 30th and Main	4											4
Water Quailty								2				2

Name	Catch Basin	Curb Cut	Infiltration Swale Basin	Manhole	Oil Water Separator	Other	Outfall	Pipe Inlet Outlet	Pipes	Porous Pavement	Seepage Bed	Total
Total	76	11	21	1	22	3	1	7	97	5	12	256

# Inspection Maintenance Listing Annual Report

Fiscal Year 2017

Permit Type(s): MS4-PW-GB

## Facility: Boise City Hall

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-160	CHD-INF1	Stormwater Infiltration Swale - Basin	07/02/2017	08/15/2017	\$10.21
070517-161	CH-2GR6	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-165	CH-1LG1	Stormwater Catch Basin	07/02/2017	08/11/2017	\$10.21
070517-166	CH-2GR9	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-167	CH-AL2FD4	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-180	CH-2OD1	Stormwater Pipe Inlet - Outlet	07/02/2017	08/15/2017	\$10.21
070517-181	CH-AL3FD6	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-183	CH-1GR5	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-184	CH-2GR1	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-186	CH-1GR10	Stormwater Catch Basin	07/02/2017	08/11/2017	\$10.21
070517-187	CH-1GR1	Stormwater Catch Basin	07/02/2017	08/09/2017	\$40.85
070517-189	CH-1GR8	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-192	CH-AL2FD2	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-197	CH-AL2ODP1	Stormwater Pipe Inlet - Outlet	07/02/2017	08/16/2017	\$10.21
070517-200	CH-1GR4	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-201	CH-2GR7	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-205	CH-AL3FD1	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-207	CH-1GR6	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-209	CH-AL1FD2	Stormwater Catch Basin	07/02/2017	08/18/2017	\$10.21
070517-210	CH-2FD2	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-211	CH-L1ODP1	Stormwater "Other"	07/02/2017	08/15/2017	\$10.21
070517-224	CH-AL3FD4	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-225	CH-1LG2	Stormwater Catch Basin	07/02/2017	08/11/2017	\$10.21
070517-227	CH-AL2FD1	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-230	CH-L2ODP2	Stormwater "Other"	07/02/2017	08/15/2017	\$10.21
070517-239	CH-AL1ODP1	Stormwater Curb Cut	07/02/2017	08/16/2017	\$10.21
070517-241	CH-2GR2	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-243	CH-AL2FD5	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-244	CH-AL3FD5	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-245	CH-2GR4	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21

070517-247	CH-1GR3	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-252	CH-AL2ODP2	Stormwater Pipe Inlet - Outlet	07/02/2017	08/16/2017	\$10.21
070517-257	CH-AL3FD2	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-259	CH-2FD1	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-260	CH-AL1FD3	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-261	CH-2GR8	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-265	CH-1GR7	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-278	CH-AL3FD3	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-280	CH-2FD1	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-281	CH-AL1FD4	Stormwater Catch Basin	07/02/2017	08/18/2017	\$10.21
070517-284	CH-1GR2	Stormwater Catch Basin	07/02/2017	08/09/2017	\$20.43
070517-286	CH-AL1FD1	Stormwater Catch Basin	07/02/2017	08/18/2017	\$10.21
070517-287	CH-L2ODP1	Stormwater "Other"	07/02/2017	08/15/2017	\$10.21
070517-298	CH-2GR5	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-299	CH-1GR9	Stormwater Catch Basin	07/02/2017	08/11/2017	\$10.21
070517-300	CH-2GR3	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-302	CH-AL2FD3	Stormwater Catch Basin	07/02/2017	08/16/2017	\$10.21
070517-305	CH-AL1FD5	Stormwater Catch Basin	07/02/2017	08/18/2017	\$10.21
070517-306	CH-2FD3	Stormwater Catch Basin	07/02/2017	08/15/2017	\$10.21
070517-313	CH-AL2ODP3	Stormwater Pipe Inlet - Outlet	07/02/2017	08/16/2017	\$10.21
070517-316	CH-1OD1	Stormwater Pipe Inlet - Outlet	07/02/2017	08/11/2017	\$10.21
Totals for MS4-PW-GB					\$561.69
<b>Totals for Facility: Boise City Hall</b>					<b>\$561.69</b>

### Facility: Boise City Hall West

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-168	CHW-OS6	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
070517-171	CHW-SB4	Stormwater Seepage Bed	07/02/2017	08/02/2017	\$11.86
070517-190	CHW-OS2	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
070517-213	CHW-SB2	Stormwater Seepage Bed	07/02/2017	08/02/2017	\$11.86
070517-221	CHW-SB5	Stormwater Seepage Bed	07/02/2017	08/02/2017	\$11.86
070517-229	CHW-OS9	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
070517-249	CHW-OS4	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
070517-250	CHW-OS10	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
070517-267	CHW-SB3	Stormwater Seepage Bed	07/02/2017	08/02/2017	\$11.86
070517-271	CHW-OS7	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
070517-282	CHW-OS1	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71

070517-291	CHW-OS8	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
070517-308	CHW-OS5	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
070517-310	CHW-SB1	Stormwater Seepage Bed	07/02/2017	08/02/2017	\$11.86
070517-311	CHW-OS3	Stormwater Oil Water Separator	07/02/2017	08/02/2017	\$23.71
Totals for MS4-PW-GB					\$296.38
<b>Totals for Facility: Boise City Hall West</b>					<b>\$296.38</b>

### Facility: Boise Marine

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
060117-110	BM-GR1	Stormwater Catch Basin	04/02/2017	09/06/2017	\$11.86
060117-111	BM-GR2	Stormwater Catch Basin	04/02/2017	09/06/2017	\$11.86
060117-112	BM-GR3	Stormwater Catch Basin	04/02/2017	09/06/2017	\$0.00
060117-113	BM-GR4	Stormwater Catch Basin	04/02/2017	09/06/2017	\$0.00
070517-170	BM-GR1	Stormwater Catch Basin	07/02/2017	09/06/2017	\$35.57
070517-195	BM-GR4	Stormwater Catch Basin	07/02/2017	09/06/2017	\$35.57
070517-232	BM-GR2	Stormwater Catch Basin	07/02/2017	09/06/2017	\$35.57
070517-285	BM-GR3	Stormwater Catch Basin	07/02/2017	09/06/2017	\$11.86
070517-292	PRGR1	Stormwater Catch Basin	07/02/2017	07/24/2017	\$23.71
Totals for MS4-PW-GB					\$165.97
<b>Totals for Facility: Boise Marine</b>					<b>\$165.97</b>

### Facility: City Shop

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
060117-128	CS-IS1	Stormwater Infiltration Swale - Basin	04/02/2017	09/06/2017	\$0.00
060117-129	CS-IS2	Stormwater Infiltration Swale - Basin	04/02/2017	09/06/2017	\$0.00
060117-153	CS-OS	Stormwater Oil Water Separator	04/02/2017	09/06/2017	\$0.00
070517-164	CS-OS	Stormwater Oil Water Separator	07/02/2017	09/06/2017	\$23.71
070517-203	CS-IS3	Stormwater Infiltration Swale - Basin	07/20/2017	07/21/2017	\$23.71
070517-216	CS-IS1	Stormwater Infiltration Swale - Basin	07/02/2017	09/06/2017	\$23.71
070517-223	CS-OS3	Stormwater Oil Water Separator	07/20/2017	07/21/2017	\$71.13
070517-263	CS-IS4	Stormwater Infiltration Swale - Basin	07/20/2017	07/21/2017	\$23.71
070517-301	CS-OS2	Stormwater Oil Water Separator	07/20/2017	07/21/2017	\$23.71
070517-312	CS-IS2	Stormwater Infiltration Swale - Basin	07/02/2017	09/06/2017	\$23.71
Totals for MS4-PW-GB					\$213.39
<b>Totals for Facility: City Shop</b>					<b>\$213.39</b>

### Facility: Downtown Shop

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-185	17TH-DSOS1	Stormwater Oil Water Separator	07/02/2017	07/26/2017	\$23.71
070517-199	17TH-DSLG1	Stormwater Catch Basin	07/02/2017	07/26/2017	\$23.71
070517-204	17TH-DSOS2	Stormwater Oil Water Separator	07/02/2017	07/26/2017	\$23.71
070517-269	17TH-DSGR1	Stormwater Catch Basin	07/02/2017	07/26/2017	\$23.71
071416256	DSLG1	Stormwater Catch Basin	07/15/2016	10/25/2016	\$379.36
071416347	DSOS2	Stormwater Oil Water Separator	07/15/2016	10/26/2016	\$189.68
Totals for MS4-PW-GB					\$663.88
<b>Totals for Facility: Downtown Shop</b>					<b>\$663.88</b>

### Facility: Fire Training Center

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-172	FT-GR1	Stormwater Catch Basin	07/02/2017	07/18/2017	\$11.86
071416284	FT-GR1	Stormwater Catch Basin	07/15/2016	10/25/2016	\$47.42
071416367	FT-OD1	Stormwater Outfall - Discharge Point	07/15/2016	10/26/2016	\$47.42
Totals for MS4-PW-GB					\$106.70
<b>Totals for Facility: Fire Training Center</b>					<b>\$106.70</b>

### Facility: FS-01

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-169	FS1-OSB1	Stormwater Catch Basin	07/02/2017	07/14/2017	\$11.86
070517-193	FS1-IS1	Stormwater Infiltration Swale - Basin	07/02/2017	09/13/2017	\$23.71
070517-220	FS1	Stormwater Seepage Bed	07/02/2017	07/14/2017	\$11.86
070517-236	FS1-OSB1	Stormwater Catch Basin	07/02/2017	07/14/2017	\$11.86
070517-246	FS1-PP1	Stormwater Porous Pavement	07/02/2017	07/14/2017	\$11.86
070517-255	FS1-Curb Cut	Stormwater Curb Cut	07/02/2017	07/14/2017	\$11.86
070517-277	FS1-SP1	Stormwater Seepage Bed	07/02/2017	07/14/2017	\$11.86
070517-288	FS1-IS1	Stormwater Infiltration Swale - Basin	07/02/2017	07/12/2017	\$11.86
070517-304	FS1-IS3	Stormwater Infiltration Swale - Basin	07/20/2017	07/21/2017	\$23.71
071416342	FS1-IS3	Stormwater Infiltration Swale - Basin	07/15/2016	10/25/2016	\$11.86
071416380	FS1-PP1	Stormwater Porous Pavement	07/15/2016	10/26/2016	\$11.86

071416392	FS1SP1	Stormwater Seepage Bed	07/15/2016	10/26/2016	\$11.86
Totals for MS4-PW-GB					\$165.97
<b>Totals for Facility: FS-01</b>					<b>\$165.97</b>

### Facility: FS-02

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-196	FS2-OS1	Stormwater Catch Basin	07/02/2017	07/12/2017	\$11.86
070517-215	FS2-CB1	Stormwater Catch Basin	07/02/2017	07/12/2017	\$11.86
070517-240	FS2-SB1	Stormwater Seepage Bed	07/02/2017	07/12/2017	\$35.57
070517-294	FS2-OS2	Stormwater Catch Basin	07/02/2017	07/12/2017	\$11.86
Totals for MS4-PW-GB					\$71.13
<b>Totals for Facility: FS-02</b>					<b>\$71.13</b>

### Facility: FS-03

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-178	FS3-OS1	Stormwater Catch Basin	07/02/2017	07/17/2017	\$11.86
070517-275	FS3-LG1	Stormwater Catch Basin	07/02/2017	07/17/2017	\$23.71
070517-315	FS3-OS2	Stormwater Catch Basin	07/17/2017	07/17/2017	\$11.86
Totals for MS4-PW-GB					\$47.42
<b>Totals for Facility: FS-03</b>					<b>\$47.42</b>

### Facility: FS-05

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-159	FS5-OS	Stormwater Catch Basin	07/02/2017	07/18/2017	\$11.86
070517-217	FS5-OS	Stormwater Catch Basin	07/02/2017	07/18/2017	\$11.86
070517-258	FS5-OS	Stormwater Catch Basin	07/02/2017	07/18/2017	\$11.86
070517-272	FS5-OS	Stormwater Catch Basin	07/02/2017	07/18/2017	\$11.86
070517-279	FS5-OS	Stormwater Catch Basin	07/02/2017	07/18/2017	\$23.71
Totals for MS4-PW-GB					\$71.13
<b>Totals for Facility: FS-05</b>					<b>\$71.13</b>

### Facility: FS-06

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-176	FS6-OS3	Stormwater Oil Water Separator	07/02/2017	07/17/2017	\$11.86

070517-182	FS6-SB1	Stormwater Seepage Bed	07/02/2017	07/17/2017	\$11.86
070517-214	FS6-OS1	Stormwater Oil Water Separator	07/02/2017	07/17/2017	\$11.86
070517-233	FS6-CB2	Stormwater Catch Basin	07/02/2017	07/31/2017	\$11.86
070517-274	FS6-OS2	Stormwater Oil Water Separator	07/02/2017	07/17/2017	\$11.86
070517-295	FS6-CB1	Stormwater Catch Basin	07/02/2017	07/31/2017	\$11.86
Totals for MS4-PW-GB					\$71.13
<b>Totals for Facility: FS-06</b>					<b>\$71.13</b>

#### Facility: FS-07

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-191	FS7-OS2	Stormwater Catch Basin	07/02/2017	07/18/2017	\$23.71
070517-253	FS7-OS1	Stormwater Catch Basin	07/02/2017	07/18/2017	\$23.71
071416280	FS7-OS1	Stormwater Catch Basin	07/15/2016	10/25/2016	\$118.55
Totals for MS4-PW-GB					\$165.97
<b>Totals for Facility: FS-07</b>					<b>\$165.97</b>

#### Facility: FS-08

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-226	4422 W Overland-UK1	Stormwater Manhole	07/02/2017	07/18/2017	\$23.71
070517-237	4422 W Overland-OS1	Stormwater Oil Water Separator	07/02/2017	07/18/2017	\$11.86
Totals for MS4-PW-GB					\$35.57
<b>Totals for Facility: FS-08</b>					<b>\$35.57</b>

#### Facility: FS-09

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-198	FS9-IS1	Stormwater Infiltration Swale - Basin	07/02/2017	07/17/2017	\$23.71
071416320	FS9-IS1	Stormwater Infiltration Swale - Basin	07/15/2016	10/25/2016	\$94.84
Totals for MS4-PW-GB					\$118.55
<b>Totals for Facility: FS-09</b>					<b>\$118.55</b>

#### Facility: FS-10

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-162	FS10-OSPlans2	Stormwater Oil Water Separator	07/02/2017	07/17/2017	\$11.86
070517-163	FS10-SBPlans1	Stormwater Seepage Bed	07/02/2017	07/17/2017	\$11.86

070517-202	FS10-SB1	Stormwater Seepage Bed	07/02/2017	07/17/2017	\$11.86
070517-208	FS10-CB1	Stormwater Catch Basin	07/02/2017	07/17/2017	\$11.86
070517-256	FS10-OS1	Stormwater Oil Water Separator	07/02/2017	07/21/2017	\$11.86
071416388	FS10-SB1	Stormwater Seepage Bed	08/02/2016	10/07/2016	\$23.71
071416390	FS10-SBPlans1	Stormwater Seepage Bed	08/02/2016	10/07/2016	\$47.42
Totals for MS4-PW-GB					\$130.41
<b>Totals for Facility: FS-10</b>					<b>\$130.41</b>

#### Facility: FS-11

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-270	FS11-GR1	Stormwater Catch Basin	07/02/2017	07/31/2017	\$23.71
070517-303	FS11-SB1	Stormwater Seepage Bed	07/02/2017	07/31/2017	\$23.71
071416389	FS11-SB1	Stormwater Seepage Bed	08/02/2016	10/07/2016	\$23.71
Totals for MS4-PW-GB					\$71.13
<b>Totals for Facility: FS-11</b>					<b>\$71.13</b>

#### Facility: FS-12

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-309	FS12-IS1	Stormwater Infiltration Swale - Basin	07/02/2017	07/28/2017	\$23.71
Totals for MS4-PW-GB					\$23.71
<b>Totals for Facility: FS-12</b>					<b>\$23.71</b>

#### Facility: FS-14

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-173	FS14-IS1	Stormwater Infiltration Swale - Basin	07/02/2017	07/21/2017	\$11.86
070517-174	FS14-CC1	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
070517-194	FS14-IS4	Stormwater Infiltration Swale - Basin	07/02/2017	07/21/2017	\$11.86
070517-235	FS14-CC4	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
070517-254	FS14-CC5	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
070517-262	FS14-IS5	Stormwater Infiltration Swale - Basin	07/02/2017	07/21/2017	\$11.86
070517-268	FS14-IS2	Stormwater Infiltration Swale - Basin	07/02/2017	07/21/2017	\$11.86
070517-273	FS14-CC2	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
070517-289	FS14-IS3	Stormwater Infiltration Swale - Basin	07/02/2017	07/21/2017	\$11.86

070517-293	FS14-CC3	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
Totals for MS4-PW-GB					\$118.55
<b>Totals for Facility: FS-14</b>					<b>\$118.55</b>

### Facility: FS-15

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-177	FS15-PV1	Stormwater Porous Pavement	07/02/2017	07/17/2017	\$11.86
070517-228	FS15-PV4	Stormwater Porous Pavement	07/02/2017	07/17/2017	\$23.71
070517-266	FS15-PV2	Stormwater Porous Pavement	07/02/2017	07/17/2017	\$11.86
070517-290	FS15-PV3	Stormwater Porous Pavement	07/02/2017	07/17/2017	\$11.86
071416376	FS15-PV2	Stormwater Porous Pavement	08/01/2016	10/26/2016	\$23.71
Totals for MS4-PW-GB					\$82.99
<b>Totals for Facility: FS-15</b>					<b>\$82.99</b>

### Facility: FS-17

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-179	FS17	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
070517-218	FS17	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
070517-222	FS17-IS2	Stormwater Infiltration Swale - Basin	07/02/2017	07/21/2017	\$11.86
070517-242	FS17-IS1	Stormwater Infiltration Swale - Basin	07/02/2017	07/21/2017	\$11.86
070517-276	FS17	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
070517-283	FS17-IS3	Stormwater Infiltration Swale - Basin	07/02/2017	07/21/2017	\$11.86
070517-314	FS17	Stormwater Curb Cut	07/02/2017	07/21/2017	\$11.86
Totals for MS4-PW-GB					\$82.99
<b>Totals for Facility: FS-17</b>					<b>\$82.99</b>

### Facility: FS-18

Permit Type: MS4-PW-GB

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-219	FS18-OW1	Stormwater Oil Water Separator	07/02/2017	07/17/2017	\$23.71
070517-248	FS18-CB2	Stormwater Catch Basin	07/02/2017	07/31/2017	\$23.71
070517-307	FS18-CB1	Stormwater Catch Basin	07/02/2017	07/31/2017	\$23.71
Totals for MS4-PW-GB					\$71.13
<b>Totals for Facility: FS-18</b>					<b>\$71.13</b>

**Facility: Police Sub Station***Permit Type: MS4-PW-GB*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
060117-130	WLPS-PWIS1	Stormwater Infiltration Swale - Basin	04/02/2017	09/06/2017	\$0.00
060117-131	WLPS-PWIS2	Stormwater Infiltration Swale - Basin	04/02/2017	09/06/2017	\$0.00
070517-175	WLPS-PWIS1	Stormwater Infiltration Swale - Basin	07/02/2017	09/06/2017	\$11.86
070517-231	WLPS-PWGR1	Stormwater Catch Basin	07/20/2017	07/21/2017	\$23.71
070517-234	WLPS-PWIS2	Stormwater Infiltration Swale - Basin	07/02/2017	09/06/2017	\$23.71
Totals for MS4-PW-GB					\$59.28
<b>Totals for Facility: Police Sub Station</b>					<b>\$59.28</b>

**Facility: Vacant Lot 30th and Main***Permit Type: MS4-PW-GB*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-188	M30GR3	Stormwater Catch Basin	07/20/2017	07/21/2017	\$23.71
070517-206	M30GR2	Stormwater Catch Basin	07/20/2017	07/21/2017	\$23.71
070517-251	M30GR1	Stormwater Catch Basin	07/20/2017	07/21/2017	\$71.13
070517-264	M30GR4	Stormwater Catch Basin	07/20/2017	07/21/2017	\$23.71
Totals for MS4-PW-GB					\$142.26
<b>Totals for Facility: Vacant Lot 30th and Main</b>					<b>\$142.26</b>

**Facility: Water Quality***Permit Type: MS4-PW-GB*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
070517-238	GRNHS-WQOD1	Stormwater Pipe Inlet - Outlet	07/02/2017	08/16/2017	\$10.21
070517-296	GRNHS-WQOD2	Stormwater Pipe Inlet - Outlet	07/02/2017	08/16/2017	\$10.21
Totals for MS4-PW-GB					\$20.43
<b>Totals for Facility: Water Quality</b>					<b>\$20.43</b>

# Work Order Task Status

Calendar Year - 2017

Permit Type(s): MS4-PW-GB

Facility: Boise City Hall

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CH-1GR1	070517-187	Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	08/09/2017
		Exercise or service grate or valve		N/A	
		Remove over grown vegetation		N/A	
		Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Repair fencing		N/A	
CH-1GR10	070517-186	Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	08/11/2017
		Clean grate		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
CH-1GR2	070517-284	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Clean grate		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/09/2017
		Remove over grown vegetation		N/A	

CH-1GR2	070517-284	Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Repair fencing		N/A	
CH-1GR3	070517-247	Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		Completed	08/15/2017
		Visual inspection		Completed	08/15/2017
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
CH-1GR4	070517-200	Clean grate		Completed	08/15/2017
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
CH-1GR5	070517-183	Visual inspection		Completed	08/15/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
		Clean grate		Completed	08/15/2017
		Remove over grown vegetation		N/A	
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
CH-1GR6	070517-207	Clean grate		N/A	
		Needs pumped		Completed	08/15/2017

CH-1GR6	070517-207	Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Remove over grown vegetation		N/A	
CH-1GR7	070517-265	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		Completed	08/15/2017
		Clean grate		N/A	
CH-1GR8	070517-189	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		Completed	08/15/2017
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Visual inspection		Completed	08/15/2017
		Replace insert and or absorbent material		N/A	
CH-1GR9	070517-299	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	

CH-1GR9	070517-299	Visual inspection		Completed	08/11/2017
		Replace insert and or absorbent material		N/A	
		Needs pumped		N/A	
		Repair fencing		N/A	
CH-1LG1	070517-165	Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/11/2017
		Remove over grown vegetation		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
CH-1LG2	070517-225	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Visual inspection		Completed	08/11/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
CH-1OD1	070517-316	Clean grate		N/A	
		Exercise or service grate or valve		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Visual inspection		Completed	08/11/2017
		Replace insert and or absorbent material		N/A	
CH-2FD1	070517-259	Repair fencing		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Clean grate		N/A	

CH-2FD1	070517-259	Remove over grown vegetation		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017
		Remove sediment/trash/debri		N/A	
	070517-280	Visual inspection		Completed	08/15/2017
		Replace insert and or absorbent material		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Clean grate		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
CH-2FD2	070517-210	Repair fencing		N/A	
		Visual inspection		Completed	08/15/2017
		Remove sediment/trash/debri		N/A	
		Repair fencing		N/A	
		Remove over grown vegetation		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Replace insert and or absorbent material		N/A	
		Clean grate		N/A	
CH-2FD3	070517-306	Repair or reseed bank		N/A	
		Visual inspection		Completed	08/15/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Exercise or service grate or valve		N/A	

CH-2FD3	070517-306	Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Replace marker		N/A	
CH-2GR1	070517-184	Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	08/15/2017
CH-2GR2	070517-241	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	08/15/2017
		Replace insert and or absorbent material		N/A	
CH-2GR3	070517-300	Visual inspection		Completed	08/15/2017
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	

CH-2GR4	070517-245	Visual inspection		Completed	08/15/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		Completed	08/15/2017
		Clean grate		N/A	
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
CH-2GR5	070517-298	Needs pumped		Completed	08/15/2017
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Repair or reseed bank		N/A	
CH-2GR6	070517-161	Visual inspection		Completed	08/15/2017
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Remove sediment/trash/debri		N/A	
		Replace insert and or absorbent material		N/A	
		Needs pumped		Completed	08/15/2017
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Exercise or service grate or valve		N/A	
CH-2GR7	070517-201	Visual inspection		Completed	08/15/2017
		Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
		Clean grate		N/A	
		Needs pumped		Completed	08/15/2017

CH-2GR7	070517-201	Exercise or service grate or valve		N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace marker		N/A	
CH-2GR8	070517-261	Remove over grown vegetation		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017
		Remove sediment/trash/debri		N/A	
		Clean grate		N/A	
CH-2GR9	070517-166	Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	08/15/2017
CH-2OD1	070517-180	Clean grate		N/A	
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017

CH-2OD1	070517-180	Repair fencing		N/A	
CH-AL1FD1	070517-286	Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Exercise or service grate or valve		N/A	
		Visual inspection		Completed	08/18/2017
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Replace insert and or absorbent material		N/A	
CH-AL1FD2	070517-209	Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	08/18/2017
CH-AL1FD3	070517-260	Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/16/2017
		Replace marker		N/A	
		Repair fencing		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
CH-AL1FD4	070517-281	Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Clean grate		N/A	

CH-AL1FD4	070517-281	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/18/2017
CH-AL1FD5	070517-305	Visual inspection		Completed	08/18/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Exercise or service grate or valve		N/A	
CH-AL1ODP1	070517-239	Repair or reseed bank		N/A	
		Visual inspection		Completed	08/16/2017
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
CH-AL2FD1	070517-227	Needs pumped		N/A	
		Replace marker		N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/16/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Exercise or service grate or valve		N/A	

CH-AL2FD1	070517-227	Clean grate		N/A	
		Remove sediment/trash/debri		N/A	
CH-AL2FD2	070517-192	Visual inspection		Completed	08/16/2017
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
CH-AL2FD3	070517-302	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/16/2017
		Replace marker		N/A	
CH-AL2FD4	070517-167	Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/16/2017
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Clean grate		N/A	
CH-AL2FD5	070517-243	Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	

CH-AL2FD5	070517-243	Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	08/16/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		N/A	
		Repair fencing		N/A	
		Replace marker		N/A	
CH-AL2ODP1	070517-197	Replace marker		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Exercise or service grate or valve		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/16/2017
CH-AL2ODP2	070517-252	Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/16/2017
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
CH-AL2ODP3	070517-313	Replace marker		N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	08/16/2017
		Remove over grown vegetation		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Clean grate		N/A	

CH-AL2ODP3	070517-313	Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace insert and or absorbent material		N/A	
CH-AL3FD1	070517-205	Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	08/16/2017
CH-AL3FD2	070517-257	Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/16/2017
		Needs pumped		N/A	
		Clean grate		N/A	
CH-AL3FD3	070517-278	Visual inspection		Completed	08/16/2017
		Repair fencing		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
CH-AL3FD4	070517-224	Visual inspection		Completed	08/16/2017
		Replace insert and or absorbent material		N/A	

CH-AL3FD4	070517-224	Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Replace marker		N/A	
CH-AL3FD5	070517-244	Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Repair or reseed bank		N/A	
		Needs pumped		N/A	
		Visual inspection		Completed	08/16/2017
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
CH-AL3FD6	070517-181	Visual inspection		Completed	08/16/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
CHD-INF1	070517-160	Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017

CHD-INF1	070517-160	Clean grate		N/A	
		Repair or reseed bank		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
CH-L1ODP1	070517-211	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
CH-L2ODP1	070517-287	Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Exercise or service grate or valve		N/A	
		Visual inspection		Completed	08/15/2017
		Remove sediment/trash/debri		N/A	
CH-L2ODP2	070517-230	Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/15/2017
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	

Facility: Boise City Hall West

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CHW-OS1	070517-282	Repair fencing		N/A	
		Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	07/07/2017
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Repair or reseed bank		N/A	
CHW-OS10	070517-250	Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/07/2017
CHW-OS2	070517-190	Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/07/2017
CHW-OS3	070517-311	Exercise or service grate or valve		N/A	

CHW-OS3	070517-311	Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Remove sediment/trash/debri		N/A	
		Replace marker		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/07/2017
		Repair or reseed bank		N/A	
CHW-OS4	070517-249	Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	07/07/2017
CHW-OS5	070517-308	Repair fencing		N/A	
		Visual inspection		Completed	07/07/2017
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Clean grate		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
CHW-OS6	070517-168	Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	

CHW-OS6	070517-168	Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/07/2017
		Remove sediment/trash/debri		N/A	
		Repair or reseed bank		N/A	
CHW-OS7	070517-271	Repair fencing		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		N/A	
		Visual inspection		Completed	07/07/2017
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
CHW-OS8	070517-291	Visual inspection		Completed	07/07/2017
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove sediment/trash/debri		N/A	
CHW-OS9	070517-229	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/07/2017
		Repair fencing		N/A	

CHW-SB1	070517-310	Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/07/2017
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Replace marker		N/A	
		Repair fencing		N/A	
CHW-SB2	070517-213	Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/02/2017
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
CHW-SB3	070517-267	Needs pumped		N/A	
		Clean grate		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/02/2017
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
CHW-SB4	070517-171	Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	

CHW-SB4	070517-171	Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/02/2017
		Clean grate		N/A	
CHW-SB5	070517-221	Visual inspection		Completed	07/07/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	

Facility: Boise Marine

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
BM-GR1	060117-110	Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
		Needs pumped		Completed	08/17/2017
		Clean grate		Completed	08/17/2017
		Remove over grown vegetation		Completed	08/17/2017
		Remove sediment/trash/debri		Completed	08/17/2017
		Exercise or service grate or valve		Completed	08/17/2017
		Visual inspection		Completed	08/17/2017
	070517-170	Remove sediment/trash/debri		Completed	07/31/2017
		Remove over grown vegetation		Completed	07/31/2017
		Clean grate		Completed	07/31/2017
		Needs pumped		Completed	07/31/2017
		Exercise or service grate or valve		Completed	07/31/2017
		Replace marker		N/A	

BM-GR1	070517-170	Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/31/2017
		Replace insert and or absorbent material		N/A	
BM-GR2	060117-111	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		N/A	
	070517-232	Replace marker		N/A	
		Visual inspection		Completed	08/01/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		Completed	08/01/2017
		Exercise or service grate or valve		Completed	08/01/2017
		Needs pumped		Completed	08/01/2017
		Clean grate		Completed	08/01/2017
		Remove over grown vegetation		Completed	08/01/2017
BM-GR3	060117-112	Needs pumped		N/A	
		Visual inspection		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	

BM-GR3	070517-285	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Remove sediment/trash/debri		Completed	08/01/2017
		Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Replace marker		Completed	08/01/2017
		Exercise or service grate or valve		Completed	08/01/2017
		Visual inspection		Completed	08/01/2017
		Clean grate		Completed	08/01/2017
		Remove over grown vegetation		Completed	08/01/2017
		Needs pumped		Completed	08/01/2017
BM-GR4	060117-113	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		Completed	08/17/2017
		Needs pumped		Completed	08/17/2017
		Clean grate		Completed	08/17/2017
		Remove over grown vegetation		Completed	08/17/2017
		Remove sediment/trash/debri		Completed	08/17/2017
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	08/17/2017
	070517-195	Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove sediment/trash/debri		Completed	08/01/2017
		Remove over grown vegetation		Completed	08/01/2017
		Clean grate		Completed	08/01/2017
		Needs pumped		Completed	08/01/2017
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	08/01/2017
		Replace insert and or absorbent material		N/A	
PRGR1	070517-292	Exercise or service grate or valve		N/A	
		Visual inspection		Completed	07/21/2017
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	

PRGR1	070517-292	Replace marker		N/A	
		Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	

Facility: City Shop

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CS-IS1	060117-128	Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Clean grate		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Replace marker		N/A	
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Visual inspection		N/A	
		Exercise or service grate or valve		N/A	
		Remove over grown vegetation		N/A	
	070517-216	Repair fencing		N/A	
		Needs pumped		Completed	08/17/2017
		Exercise or service grate or valve		Completed	08/17/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove sediment/trash/debri		Completed	08/17/2017
		Remove over grown vegetation		Completed	08/17/2017
		Clean grate		Completed	08/17/2017
		Repair or reseed bank		N/A	
		Visual inspection		Completed	08/17/2017
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
	080217-294	Visual inspection		Completed	08/08/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	

CS-IS1	080217-294	Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment trash debris		N/A	
CS-IS2	060117-129	Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		N/A	
	070517-312	Exercise or service grate or valve		Completed	08/01/2017
		Needs pumped		Completed	08/01/2017
		Clean grate		Completed	08/01/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	08/01/2017
		Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Remove over grown vegetation		Completed	08/01/2017
		Remove sediment/trash/debri		Completed	08/01/2017
		Repair fencing		N/A	
		Replace marker		N/A	
	080217-295	Clean grate		N/A	
		Needs pumped		N/A	
		Visual inspection		Completed	08/08/2017
		Exercise or service grate or valve		N/A	
		Repair fencing		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove sediment trash debris		N/A	
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
		Remove over grown vegetation		N/A	

CS-IS3	070517-203	Remove sediment/trash/debri		Completed	07/20/2017
		Remove over grown vegetation		Completed	07/20/2017
		Clean grate		N/A	
		Needs pumped		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
	080217-296	Visual inspection		Completed	08/08/2017
		Replace insert and or absorbent material		N/A	
		Remove sediment trash debris		N/A	
		Remove over grown vegetation		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Repair fencing		N/A	
		Exercise or service grate or valve		N/A	
CS-IS4	070517-263	Visual inspection		Completed	07/20/2017
		Remove sediment/trash/debri		Completed	07/20/2017
		Remove over grown vegetation		Completed	07/20/2017
		Clean grate		Completed	07/20/2017
		Needs pumped	About 4 inches of sediment	Completed	07/20/2017
		Exercise or service grate or valve		Completed	07/20/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
	080217-297	Visual inspection		Completed	08/08/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Remove sediment trash debris		N/A	
		Remove over grown vegetation		N/A	

CS-IS4	080217-297	Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
CS-OS	060117-153	Visual inspection		N/A	
		Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
	070517-164	Needs pumped		Completed	08/01/2017
		Exercise or service grate or valve		Completed	08/01/2017
		Visual inspection		Completed	08/01/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Remove sediment/trash/debri		Completed	08/01/2017
		Remove over grown vegetation		Completed	08/01/2017
		Clean grate		Completed	08/01/2017
CS-OS2	070517-301	Visual inspection		Completed	07/20/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Clean grate		Completed	07/20/2017
		Exercise or service grate or valve		Completed	07/20/2017
		Needs pumped		N/A	
		Replace insert and or absorbent material		N/A	
		Remove over grown vegetation		Completed	07/20/2017
		Remove sediment/trash/debri		Completed	07/20/2017
		Replace marker		N/A	

CS-OS2	070517-301	Repair fencing		N/A	
CS-OS3	070517-223	Repair fencing		N/A	
		Remove sediment/trash/debri		Completed	07/20/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		Completed	07/20/2017
		Needs pumped		N/A	
		Clean grate		Completed	07/20/2017
		Remove over grown vegetation		Completed	07/20/2017
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017

Facility: Downtown Shop

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
17TH-DSGR1	070517-269	Visual inspection		Completed	07/21/2017
		Repair fencing		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		Completed	07/21/2017
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
17TH-DSLGI	070517-199	Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/21/2017
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		Completed	07/21/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	

17TH-DSOS1	070517-185	Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Replace insert and or absorbent material		N/A	
		Needs pumped		N/A	
		Clean grate		Completed	07/21/2017
		Remove over grown vegetation		Completed	07/21/2017
		Remove sediment/trash/debri		Completed	07/21/2017
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/21/2017
17TH-DSOS2	070517-204	Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		Completed	07/21/2017
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/21/2017
		Repair or reseed bank		N/A	

Facility: Fire Training Center

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FT-GR1	070517-172	Exercise or service grate or valve		Completed	07/18/2017
		Needs pumped		N/A	
		Clean grate		Completed	07/18/2017
		Remove over grown vegetation		Completed	07/18/2017
		Remove sediment/trash/debri		Completed	07/18/2017
		Replace marker		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Visual inspection		Completed	07/18/2017

Facility: FS-01

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS1	070517-220	Exercise or service grate or valve		N/A	
		Remove over grown vegetation		Completed	07/12/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/12/2017
		Remove sediment/trash/debri		Completed	07/12/2017
		Needs pumped		N/A	
		Clean grate		N/A	
FS1-Curb Cut	070517-255	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/12/2017
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove sediment/trash/debri		Completed	07/12/2017
		Remove over grown vegetation		Completed	07/12/2017
FS1-IS1	070517-193	Visual inspection		Completed	07/12/2017
		Remove sediment/trash/debri		Completed	07/12/2017
		Remove over grown vegetation		Completed	07/12/2017
		Clean grate		Completed	07/12/2017
		Exercise or service grate or valve		Completed	07/12/2017
		Needs pumped		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
	070517-288	Visual inspection		Completed	07/12/2017

FS1-IS1	070517-288	Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		Completed	07/12/2017
		Clean grate		N/A	
		Remove sediment/trash/debri		Completed	07/12/2017
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
FS1-IS3	070517-304	Visual inspection		Completed	07/20/2017
		Remove over grown vegetation		Completed	07/20/2017
		Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		Completed	07/20/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		Completed	07/20/2017
		Needs pumped		N/A	
		Repair fencing		N/A	
FS1-OSB1	070517-169	Clean grate		Completed	07/20/2017
		Needs pumped		N/A	
		Visual inspection		Completed	07/12/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		Completed	07/12/2017
		Clean grate		Completed	07/12/2017
		Replace marker		N/A	
	070517-236	Remove sediment/trash/debri		Completed	07/12/2017
		Remove over grown vegetation		Completed	07/12/2017
		Remove over grown vegetation		Completed	07/12/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
	070517-236	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	

FS1-OSB1	070517-236	Needs pumped		N/A	
		Clean grate		Completed	07/12/2017
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		Completed	07/12/2017
		Visual inspection		Completed	07/12/2017
FS1-PP1	070517-246	Remove sediment/trash/debri		Completed	07/12/2017
		Exercise or service grate or valve		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		Completed	07/12/2017
		Visual inspection		Completed	07/12/2017
		Replace insert and or absorbent material		N/A	
		Clean grate		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
FS1-SP1	070517-277	Needs pumped		N/A	
		Remove sediment/trash/debri		Completed	07/12/2017
		Remove over grown vegetation		Completed	07/12/2017
		Clean grate		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/12/2017
		Exercise or service grate or valve		N/A	

Facility: FS-02

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS2-CB1	070517-215	Replace marker		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	

FS2-CB1	070517-215	Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/12/2017
		Replace insert and or absorbent material		N/A	
FS2-OS1	070517-196	Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Replace insert and or absorbent material		N/A	
		Exercise or service grate or valve		N/A	
		Visual inspection		Completed	07/12/2017
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
FS2-OS2	070517-294	Needs pumped		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/12/2017
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		Completed	07/12/2017
		Remove over grown vegetation		Completed	07/12/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Clean grate		N/A	
FS2-SB1	070517-240	Visual inspection		Completed	07/12/2017
		Remove sediment/trash/debri		N/A	
		Repair or reseed bank		N/A	
		Remove over grown vegetation		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	

**Facility: FS-03**

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS3-LG1	070517-275	Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Remove over grown vegetation		Completed	07/17/2017
		Remove sediment/trash/debri		Completed	07/17/2017
		Exercise or service grate or valve		Completed	07/17/2017
		Needs pumped		N/A	
		Clean grate		Completed	07/17/2017
		Visual inspection		Completed	07/17/2017
FS3-OS1	070517-178	Visual inspection		Completed	07/17/2017
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Clean grate		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Remove over grown vegetation		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
FS3-OS2	070517-315	Remove sediment/trash/debri		Completed	07/17/2017
		Replace insert and or absorbent material		N/A	
		Clean grate		Completed	07/17/2017
		Needs pumped		N/A	
		Exercise or service grate or valve		Completed	07/17/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Remove over grown vegetation		Completed	07/17/2017
		Visual inspection		Completed	07/17/2017

Facility: FS-05

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS5-OS	070517-159	Visual inspection		Completed	07/18/2017
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		Completed	07/18/2017
		Repair fencing		N/A	
		Clean grate		Completed	07/18/2017
		Remove over grown vegetation		Completed	07/18/2017
		Remove sediment/trash/debri		Completed	07/18/2017
		Needs pumped		N/A	
	070517-217	Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		Completed	07/18/2017
		Needs pumped		N/A	
		Remove over grown vegetation		Completed	07/18/2017
		Remove sediment/trash/debri		Completed	07/18/2017
		Visual inspection		Completed	07/18/2017
		Clean grate		Completed	07/18/2017
	070517-258	Replace marker		N/A	
		Repair or reseed bank		N/A	
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	07/18/2017
		Repair fencing		N/A	
		Exercise or service grate or valve		Completed	07/18/2017
		Clean grate		Completed	07/18/2017
		Remove over grown vegetation		Completed	07/18/2017
		Remove sediment/trash/debri		Completed	07/18/2017
		Needs pumped		N/A	
	070517-272	Replace marker		N/A	

FS5-OS	070517-272	Needs pumped		N/A	
		Exercise or service grate or valve		Completed	07/18/2017
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Clean grate		Completed	07/18/2017
		Visual inspection		Completed	07/18/2017
		Remove sediment/trash/debri		Completed	07/18/2017
		Repair fencing		N/A	
		Remove over grown vegetation		Completed	07/18/2017
	070517-279	Replace marker		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/18/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Exercise or service grate or valve		Completed	07/18/2017
		Needs pumped		N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		Completed	07/18/2017
		Repair fencing		N/A	
		Clean grate		Completed	07/18/2017
		Remove over grown vegetation		Completed	07/18/2017

Facility: FS-06

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS6-CB1	070517-295	Repair fencing		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		Completed	07/17/2017
		Exercise or service grate or valve		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/17/2017
		Replace marker		N/A	
FS6-CB2	070517-233	Visual inspection		Completed	07/17/2017
		Remove sediment/trash/debri		N/A	

FS6-CB2	070517-233	Replace insert and or absorbent material		N/A	
		Clean grate		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		Completed	07/17/2017
FS6-OS1	070517-214	Visual inspection		Completed	07/17/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
FS6-OS2	070517-274	Remove sediment/trash/debri		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/17/2017
FS6-OS3	070517-176	Clean grate		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Visual inspection		Completed	07/17/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	

FS6-OS3	070517-176	Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
FS6-SB1	070517-182	Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Visual inspection		Completed	07/17/2017
		Remove over grown vegetation		N/A	

Facility: FS-07

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS7-OS1	070517-253	Exercise or service grate or valve		Completed	07/17/2017
		Needs pumped		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/17/2017
		Remove sediment/trash/debri		Completed	07/17/2017
		Remove over grown vegetation		Completed	07/17/2017
		Repair or reseed bank		N/A	
		Clean grate		Completed	07/17/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace marker		N/A	
FS7-OS2	070517-191	Remove sediment/trash/debri		Completed	07/17/2017
		Remove over grown vegetation		Completed	07/17/2017
		Replace marker		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		Completed	07/17/2017
		Visual inspection		Completed	07/17/2017
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	

FS7-OS2	070517-191	Clean grate		Completed	07/17/2017
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	

Facility: FS-08

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
4422 W Overland-OS1	070517-237	Visual inspection		Completed	07/18/2017
		Remove sediment/trash/debri		Completed	07/18/2017
		Clean grate		Completed	07/18/2017
		Needs pumped		N/A	
		Exercise or service grate or valve		Completed	07/18/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Remove over grown vegetation		Completed	07/18/2017
4422 W Overland-UK1	070517-226	Clean grate		N/A	
		Visual inspection		Completed	07/18/2017
		Remove over grown vegetation		N/A	
		Needs pumped		N/A	
		Remove sediment/trash/debri		Completed	07/18/2017
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	

Facility: FS-09

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS9-IS1	070517-198	Remove sediment/trash/debri		N/A	
		Repair fencing		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	

FS9-IS1	070517-198	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/17/2017
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	

Facility: FS-10

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS10-CB1	070517-208	Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Remove sediment/trash/debri		N/A	
		Repair or reseed bank		N/A	
		Remove over grown vegetation		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/17/2017
		Replace insert and or absorbent material		N/A	
		Clean grate		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Needs pumped		N/A	
FS10-OS1	070517-256	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Needs pumped		N/A	
		Visual inspection		Completed	07/17/2017
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
FS10-OSPlans2	070517-162	Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	

FS10-OSPlans2	070517-162	Clean grate		N/A	
		Needs pumped		N/A	
		Visual inspection		Completed	07/17/2017
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
FS10-SB1	070517-202	Clean grate		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Visual inspection		Completed	07/17/2017
		Needs pumped		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
FS10-SBPlans1	070517-163	Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace marker		N/A	
		Visual inspection		Completed	07/17/2017

Facility: FS-11

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS11-GR1	070517-270	Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	07/13/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	

FS11-GR1	070517-270	Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
FS11-SB1	070517-303	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/13/2017
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Replace insert and or absorbent material		N/A	

Facility: FS-12

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS12-IS1	070517-309	Vacuum and replace chips	Porous Pavement Only	N/A	
		Clean grate		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	07/28/2017
		Needs pumped		N/A	
		Remove over grown vegetation		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	

Facility: FS-14

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS14-CC1	070517-174	Remove over grown vegetation		N/A	
		Clean grate		N/A	

FS14-CC1	070517-174	Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017
		Replace marker		N/A	
FS14-CC2	070517-273	Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	07/20/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
FS14-CC3	070517-293	Visual inspection		Completed	07/20/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Exercise or service grate or valve		N/A	
FS14-CC4	070517-235	Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Remove sediment/trash/debri		N/A	

FS14-CC4	070517-235	Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
FS14-CC5	070517-254	Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	07/20/2017
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
FS14-IS1	070517-173	Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017
		Clean grate		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
FS14-IS2	070517-268	Needs pumped		N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		N/A	
		Visual inspection		Completed	07/20/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace marker		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Remove sediment/trash/debri		N/A	
FS14-IS3	070517-289	Repair fencing		N/A	

FS14-IS3	070517-289	Replace insert and or absorbent material		N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	07/20/2017
FS14-IS4	070517-194	Visual inspection		Completed	07/20/2017
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
FS14-IS5	070517-262	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017
		Remove sediment/trash/debri		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	

Facility: FS-15

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS15-PV1	070517-177	Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	

FS15-PV1	070517-177	Replace marker		N/A	
		Visual inspection		Completed	07/17/2017
		Remove over grown vegetation		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Exercise or service grate or valve		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
FS15-PV2	070517-266	Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Needs pumped		N/A	
		Replace insert and or absorbent material		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/17/2017
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
FS15-PV3	070517-290	Visual inspection		Completed	07/17/2017
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Replace marker		N/A	
FS15-PV4	070517-228	Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Replace insert and or absorbent material		N/A	

FS15-PV4	070517-228	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/17/2017
		Remove over grown vegetation		N/A	

Facility: FS-17

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS17	070517-179	Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Visual inspection		Completed	07/20/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
	070517-218	Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	07/20/2017
		Clean grate		N/A	
		Needs pumped		N/A	
	070517-276	Replace insert and or absorbent material		N/A	
		Repair fencing		Completed	07/20/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace marker		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	

FS17	070517-276	Exercise or service grate or valve		N/A	
		Repair or reseed bank		N/A	
		Visual inspection		Completed	07/20/2017
	070517-314	Replace marker		N/A	
		Needs pumped		N/A	
		Repair or reseed bank		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Exercise or service grate or valve		N/A	
		Visual inspection		Completed	07/20/2017
FS17-IS1	070517-242	Clean grate		N/A	
		Replace marker		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Replace insert and or absorbent material		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	07/20/2017
FS17-IS2	070517-222	Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Clean grate		N/A	
FS17-IS3	070517-283	Replace insert and or absorbent material		N/A	
		Clean grate		N/A	

FS17-IS3	070517-283	Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Needs pumped		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	07/20/2017
		Repair fencing		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	

Facility: FS-18

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FS18-CB1	070517-307	Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		Completed	07/12/2017
		Remove over grown vegetation		Completed	07/12/2017
		Clean grate		Completed	07/12/2017
		Needs pumped	Needs to. E emptied. About 3 and a half feet deep with sedime	Completed	07/12/2017
		Replace marker		N/A	
		Visual inspection		Completed	07/12/2017
		Replace insert and or absorbent material		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
FS18-CB2	070517-248	Exercise or service grate or valve		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		Completed	07/12/2017
		Visual inspection		Completed	07/12/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
FS18-OW1	070517-219	Exercise or service grate or valve		N/A	
		Clean grate		N/A	
		Visual inspection		Completed	07/17/2017

FS18-OW1	070517-219	Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Needs pumped		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	

Facility: Police Sub Station

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
WLPS-PWGR1	070517-231	Remove over grown vegetation		Completed	07/20/2017
		Remove sediment/trash/debri		Completed	07/20/2017
		Needs pumped		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017
		Clean grate		Completed	07/20/2017
		Exercise or service grate or valve		N/A	
WLPS-PWIS1	060117-130	Repair or reseed bank		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
	070517-175	Vacuum and replace chips	Porous Pavement Only	N/A	
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Repair or reseed bank		N/A	

WLPS-PWIS1	070517-175	Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Visual inspection		Completed	08/01/2017
WLPS-PWIS2	060117-131	Visual inspection		N/A	
		Repair fencing		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Clean grate		N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
		Replace insert and or absorbent material		N/A	
	070517-234	Remove sediment/trash/debri		Completed	07/31/2017
		Remove over grown vegetation		Completed	07/31/2017
		Clean grate		Completed	07/31/2017
		Needs pumped		N/A	
		Exercise or service grate or valve		N/A	
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/31/2017

Facility: Vacant Lot 30th and Main

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
M30GR1	070517-251	Remove sediment/trash/debri		Completed	07/20/2017
		Clean grate		Completed	07/20/2017
		Remove over grown vegetation		Completed	07/20/2017
		Exercise or service grate or valve		Completed	07/20/2017
		Replace marker		N/A	

M30GR1	070517-251	Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Visual inspection		Completed	07/20/2017
		Needs pumped		N/A	
M30GR2	070517-206	Vacuum and replace chips	Porous Pavement Only	N/A	
		Clean grate		Completed	07/20/2017
		Needs pumped		N/A	
		Exercise or service grate or valve		Completed	07/20/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Repair fencing		N/A	
		Remove sediment/trash/debri		Completed	07/20/2017
		Visual inspection		Completed	07/20/2017
		Remove over grown vegetation		Completed	07/20/2017
		Replace insert and or absorbent material		N/A	
M30GR3	070517-188	Replace marker		N/A	
		Remove over grown vegetation		Completed	07/20/2017
		Remove sediment/trash/debri		Completed	07/20/2017
		Clean grate		Completed	07/20/2017
		Needs pumped		N/A	
		Exercise or service grate or valve		Completed	07/20/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Visual inspection		Completed	07/20/2017
M30GR4	070517-264	Clean grate		Completed	07/20/2017
		Needs pumped		N/A	
		Exercise or service grate or valve		Completed	07/20/2017
		Replace marker		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Repair fencing		N/A	
		Replace insert and or absorbent material		N/A	
		Remove over grown vegetation		Completed	07/20/2017
		Remove sediment/trash/debri		Completed	07/20/2017

M30GR4	070517-264	Visual inspection		Completed	07/20/2017
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Facility: Water Quailty

Permit Type: MS4-PW-GB

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
GRNHS-WQOD1	070517-238	Repair or reseed bank		N/A	
		Replace marker		N/A	
		Exercise or service grate or valve		N/A	
		Needs pumped		N/A	
		Visual inspection		Completed	08/16/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Clean grate		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	
		Remove over grown vegetation		N/A	
		Remove sediment/trash/debri		N/A	
GRNHS-WQOD2	070517-296	Replace marker		N/A	
		Visual inspection		Completed	08/16/2017
		Replace insert and or absorbent material		N/A	
		Repair fencing		N/A	
		Exercise or service grate or valve		N/A	
		Remove sediment/trash/debri		N/A	
		Remove over grown vegetation		N/A	
		Clean grate		N/A	
		Needs pumped		N/A	
		Repair or reseed bank		N/A	
		Vacuum and replace chips	Porous Pavement Only	N/A	



## Scott Canning

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**From:** Mike Martin <mmartin@avalonlandscapes.net>  
**Sent:** Thursday, November 30, 2017 4:31 PM  
**To:** Scott Canning  
**Subject:** RE: [External] RE: ice melt application last winter

Scott,

I found someone a lot smarter than me in accounting. All totals are Calcium Chloride. The totals at each site are as follows:

Boise West Branch Library	4000 lbs granular	1,385 gallons liquid
City Hall Complex Downtown	28,000 lb granular	180 gallons liquid
Greenhouse	3,285 lb granular	No liquid
City Hall West	57,300 lb granular	500 gallons liquid
City Park and Ride	4,833 lb granular	No Liquid
Main Library	29,158 lb granular	176 gallons liquid
City Train Depot	18,036 lb granular	No liquid

<b>Total usage</b>	<b>144,612 lb granular</b>	<b>2241 gallons Liquid</b>
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I checked all other sites that were peripheral and no other sites had ice melt.

Let me know if you have any questions.

Thank you,

Mike Martin  
General Manager  
1097 N. Rosario St, ste102  
Meridian, ID 83642  
208-941-1787 (c)  
208-376-6599 (o)  
[www.avalonlandscapes.net](http://www.avalonlandscapes.net)



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**From:** Scott Canning [mailto:Scanning@cityofboise.org]  
**Sent:** Thursday, November 30, 2017 4:01 PM  
**To:** Mike Martin <mmartin@avalonlandscapes.net>  
**Subject:** RE: [External] RE: ice melt application last winter

Thanks Mike!

## CITY OF BOISE MS4 PERMIT

### DEPARTMENT ANNUAL REPORTING INFORMATION

FISCAL YEAR	2017
DEPARTMENT	Planning and Development Services - Housing and Community Development
STAFF CONTACT	Glen Kellerer
FACILITY INVENTORY	The Housing and Community Development Division of the City of Boise Department of Planning and Development Services is responsible for the operation and maintenance of the properties and/or buildings identified below. (or attached).
LIST OF FACILITIES	List Facilities or provide attachment
	See attachment
<b>STORMWATER FACILITY OPERATION AND MAINTENANCE</b>	
NUMBER AND TYPE OF FACILITIES	See Attachment
NUMBER OF FACILITIES INSPECTED	See Attachment
NUMBER OF FACILITIES MAINTAINED	See Attachment
<b>TRASH/RECYCLING/HAZARDOUS MATERIALS/LITTER CONTROL</b>	
TRASH COLLECTION AND RECYCLING PROCEDURES	Trash collection daily at each site. No recycling at this time.
LITTER CONTROL PROCEDURES	Trash receptacles are located at each site to help control litter and emptied daily.
HAZARDOUS MATERIALS COLLECTION	We do not collect hazardous waste
AMOUNT OF MATERIALS COLLECTED	N/A
<b>STREET AND PARKING LOT SWEEPING</b>	
STREET AND PARKING LOT SWEEPING LOCATIONS	See attachment
LOCATIONS WHERE SWEEPING IS INFEASIBLE	None
FREQUENCY OF SWEEPING	Daily/ Weekly at various locations
AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES)	3.5 acersX 43,560= 154,643 sqft
AMOUNT OF MATERIALS COLLECTED	Approx. 1000#
<b>LANDSCAPING ACTIVITIES</b>	
DESCRIBE USE OF FERTILIZERS	Fertilized landscape areas surrounding properties by landscape contractor
DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE	None. Landscape contractor oversees fertilizer application
DESCRIBE USE OF HERBICIDES AND PESTICIDES	Landscape contractor applied herbicides to shrub beds and turf areas for broadleaf control
DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE	None.
LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS	None
<b>SNOW/ICE REMOVAL</b>	
DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES	Pro-link Ice melt-granular-sodium chloride/magnesium chloride..CONTAINS NO HAZARDOUS
INCLUDE TYPE OF PRODUCTS USED	INGREDIENTS AS DEFINED IN OSHA 2 TABLES
HOW MUCH OF THE PRODUCTS DID YOU USE	395-50# bags
WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ?	In a dry secure shed at our Vista shop
<b>TRAINING</b>	
	None
<b>ANNUAL EXPENSES</b>	
COST OF STORMWATER COMPLIANCE ACTIVITIES	Pump out storm drain basin=\$2378.00, Parking lot clean up form landscape contractors = \$1978.00
	Cost for staff hour to clean parking lots =\$7968, S/M cost for Storm basin Preventative Maint. = \$1120
	<b>Total cost = \$13,444</b>
STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES	<b>332 staff hours</b>

<b>NAME</b>	Brad Lane	<b>DATE COMPLETED</b>	11/3/2016
		<b>SIGNATURE</b>	

NAME	OM TYPE	DESCRIPTION	LOCATION OF STORM DRAIN	INSPECTION NOTES	REPAIRED / PUMPED
1020 S. Lusk St.	OM1 OM9 OM12	(2) CATCH BASINS ATTACHED TO STORM DRAIN. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	1020 S LUSK PARKING AREA.	#1 CATCH BASIN water 26" - sludge 1" - damage	Pumped 11-3-2016
			1020 S LUSK PARKING AREA.	#2 CATCH BASIN water 24" - sludge 1" - damage	Pumped 11-3-2016
1025 S. Capitol Blvd. (Apartments)	OM12	GUTTERS AND DOWNSPOUTS EMPTING INTO PARKING LOT.	N/A		
1025 S. Capitol Blvd. (Offices)	OM1 OM2 OM12	CATCH BASIN ATTACHED TO LEACH FIELD. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	SOUTH PARKING LOT NEXT TO OFFICE COMPLEX.	CATCH BASIN water 19" - sludge 0- damage	Pumped 11-3-2016
1028 S. Lusk St.	OM1 OM12	GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	N/A		
1121 S. Capitol Blvd.	OM1 OM7	(2) CATCH BASINS WITH VAULT. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING.	PARKING LOT.	#1 CATCH BASIN water 7" - sludge 2" - damage	Pumped 11-3-2016
			PARKING LOT.	#2 CATCH BASIN water 45" - sludge 3" - damage	Pumped 11-3-2016
1121 W. Miller St. / 500 S. Ash St.	OM1 OM9 OM12	CATCH BASIN ATTACHED TO STORM DRAIN. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	WEST END OF PARKING LOT.	CATCH BASIN water 24" - sludge 2" - damage	Pumped 11-3-2016

1191 W. Grand Ave.	OM1 OM12	GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PLAYGROUND AREA.	N/A		
2717 S. Vista Ave.	OM1 OM4 OM12	GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING, PARKING LOT AND SWALE.	N/A		
425 W. Jefferson St.	OM1 OM9 OM12	CATCH BASIN ATTACHED TO STORM DRAIN. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	WEST CORNER OF COMPLEX PARKING LOT.	CATCH BASIN water 24- sludge 2" - damage	Pumped 11-3-2016
916 & 918 S. Orchard St.	OM1 OM7	CATCH BASIN WITH VAULT. ROOFS EMPTING INTO LANDSCAPING.	CENTER OF PARKING LOT.	CATCH BASIN water 42" - sludge 3" - damage	Pumped 11-3-2016

Revised 10/20/14

NAME	Brad Lane	DATE COMPLETED	5/31/2017
		SIGNATURE	

NAME	OM TYPE	DESCRIPTION	LOCATION OF STORM DRAIN	INSPECTION NOTES	REPAIRED / PUMPED
1020 S. Lusk St.	OM1 OM9 OM12	(2) CATCH BASINS ATTACHED TO STORM DRAIN. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	1020 S LUSK PARKING AREA.	#1 CATCH BASIN water - sludge - damage 25" 2" none	Pumped 6/5/2017
			1020 S LUSK PARKING AREA.	#2 CATCH BASIN water - sludge - damage 27" 2" none	Pumped 6-5-17
1025 S. Capitol Blvd. (Apartments)	OM12	GUTTERS AND DOWNSPOUTS EMPTING INTO PARKING LOT.	N/A		
1025 S. Capitol Blvd. (Offices)	OM1 OM2 OM12	CATCH BASIN ATTACHED TO LEACH FIELD. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	SOUTH PARKING LOT NEXT TO OFFICE COMPLEX.	CATCH BASIN water - sludge - damage 2" none 14"	Pumped 6-5-17
1028 S. Lusk St.	OM1 OM12	GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	N/A		
1121 S. Capitol Blvd.	OM1 OM7	(2) CATCH BASINS WITH VAULT. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING.	PARKING LOT.	#1 CATCH BASIN water - sludge - damage 1" none 45"	Pumped 6-5-17
			PARKING LOT.	#2 CATCH BASIN water - sludge - damage 4" none 12"	Pumped 6-5-17
1121 W. Miller St. / 500 S. Ash St.	OM1 OM9 OM12	CATCH BASIN ATTACHED TO STORM DRAIN. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	WEST END OF PARKING LOT.	CATCH BASIN water - sludge - damage 23" 2" none	Pumped 6-5-17

1191 W. Grand Ave.	OM1 OM12	GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PLAYGROUND AREA.	N/A		
2717 S. Vista Ave.	OM1 OM4 OM12	GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING, PARKING LOT AND SWALE.	N/A		
425 W. Jefferson St.	OM1 OM9 OM12	CATCH BASIN ATTACHED TO STORM DRAIN. GUTTERS AND DOWNSPOUTS EMPTING INTO LANDSCAPING AND PARKING LOT.	WEST CORNER OF COMPLEX PARKING LOT.	CATCH BASIN water - sludge - damage 16" 2" none	Pumped 6-5-17
916 & 918 S. Orchard St.	OM1 OM7	CATCH BASIN WITH VAULT. ROOFS EMPTING INTO LANDSCAPING.	CENTER OF PARKING LOT.	CATCH BASIN water - sludge - damage 27" 3" none	Pumped 6-5-17

Revised 10/20/14

**Boise City Stormwater  
Operation and Maintenance Annual Activity Report  
FY2017**

**Fiscal Year:** 2017

**Department/Division:** Main Library, 715 S Capitol Blvd

**Staff Contact:** David Shiner

**Location of Supporting Documentation:** Boise Main Library

**Storm Water Operation & Maintenance Plan Updated?** (Yes)

**Storm Water Drainage Inventory Updated?** (Yes)

[general summary]

**Drainage Structures**

**Total Drainage Structures Inspected:** 8 Library, 2 Log Cabin

**Date(s) of Inspections:** 10/20/16, 7/07/17

**Total Drainage Structures Maintained:** 10

**Date(s) of Cleaning and Maintenance:** 6/06/17

**Staff Hours Spent Cleaning Drainage Structures:**

**Property Cleaning and Litter Control**

**Recycling Collection:** Aluminum Cans

**Sweeping and Litter Collection Effort/Frequency:** 2 Times Weekly

**Staff Hours Spent Sweeping, Recycling, and Collecting Litter:** 3 Hours/ Week, 156 Hours/Year

**Surface Area Cleaned:** About 48,000 Square Feet

**Hazardous Wastes and Materials Control**

**Hazardous Material Sources:**

**Hazardous Material & Waste Storage:**

**Hazardous Materials or Waste Training (dates, attendance):**

**Hazardous Waste Collection & Disposal:**

**Landscape Management**

**Compost Collection:** No

**Fertilizer & Pesticide Storage:** No

**Fertilizer & Pesticide Handling:** No

**Fertilizer & Pesticide Trainings (# staff certified, etc.):** No

**Snow and Ice Removal Methods and De-Icing**

**Material/Method Used:** Ice Melt, Shovel Walks, Plow Parking Lot

**Amount of Material Applied:** 620 Lbs for Walks, 340 Lbs for Parking Lot

**Application Surface Area:**

**Receiving Water Distribution (i.e., % to surface, % to ground water): \_\_\_\_\_**

**Annual Expenditures for Storm Water Compliance: 156 Hours/ Yr. Cleaning  
Parking Lot, \$830 / Yr. Cleaning Storm Water Drains \_\_\_\_\_**

**Projected Changes to Storm Water Management Program or Expenditures  
\_\_\_\_\_**

**[general summary or fiscal estimates]**

**Boise City Stormwater (MS4 ONLY)  
Operation and Maintenance Annual Activity Report  
FY2017**

**Fiscal Year:** 2017

**Department/Division:** Library

**Staff Contact:** Dennis Allen

**Location of Supporting Documentation:** Cole and Ustick Branch Library

**Storm Water Operation & Maintenance Plan Updated?** Yes

**Storm Water Drainage Inventory Updated?** No

(Insert text as needed)

**Drainage Structures**

**Total Drainage Structures Inspected:** 10

**Date(s) of Inspections:** September, 18, 2017

**Total Drainage Structures Maintained:** 10

**Date(s) of Cleaning and Maintenance:** Cleaned leaves out of North West Drain in rear parking lot.

**Staff Hours Spent Cleaning Drainage Structures:** 1hr. per week

**Property Cleaning and Litter Control**

**Recycling Collection:** Republic Services

**Sweeping and Litter Collection Effort/Frequency:** twice a week

**Staff Hours Spent Sweeping, Recycling, and Collecting Litter:** 1.5 hours

**Surface Area Cleaned:** 52,915 sf

**Hazardous Wastes and Materials Control**

**Hazardous Material Sources:** Gasoline

**Hazardous Material & Waste Storage:** Gas can inside proper storage cabinet.

**Hazardous Materials or Waste Training (dates, attendance):** N/A

**Hazardous Waste Collection & Disposal:** Fluorescent lights

**Landscape Management**

**Compost Collection:** N/A

**Fertilizer & Pesticide Storage:** Avalon Landscaping

**Fertilizer & Pesticide Handling:** Avalon Landscaping

**Fertilizer & Pesticide Trainings (# staff certified, etc.):** 2

**Snow and Ice Removal Methods and De-Icing**

**Material/Method Used:** Granular Ice Melt/Spreader. Liquid Mag. Chloride/spray

**Amount of Material Applied:** Granular Ice Melt/800lbs. Liquid Mag. Chloride 500 gallons

**Application Surface Area:** 52,915 sf

**Receiving Water Distribution (i.e., % to surface, % to ground water):** N/A

**Annual Expenditures for Storm Water Compliance:** \$3,200.00

**Projected Changes to Storm Water Management Program or Expenditures:** None

## CITY OF BOISE MS4 PERMIT

### DEPARTMENT ANNUAL REPORTING INFORMATION

FISCAL YEAR	2017
DEPARTMENT	Parks and Recreation
STAFF CONTACT	Brenda Reynolds
FACILITY INVENTORY	The City of Boise Department of Parks and Recreation is responsible for the operation and maintenance of the properties and/or buildings identified below. (or attached).
LIST OF FACILITIES	See Stormwater Structure Operation & Maintenance Plan
<b>STORMWATER FACILITY OPERATION AND MAINTENANCE</b>	
NUMBER AND TYPE OF FACILITIES	See VueWorks Inspection Maintenance Listing Annual Report
NUMBER OF FACILITIES INSPECTED	See VueWorks Work Order Task Status
NUMBER OF FACILITIES MAINTAINED	See Boise City Stormwater Operations & Maintenance Annual Activity Report
<b>TRASH/RECYCLING/HAZARDOUS MATERIALS/LITTER CONTROL</b>	
TRASH COLLECTION AND RECYCLING PROCEDURES	See Boise City Stormwater Operations & Maintenance Annual Activity Report
LITTER CONTROL PROCEDURES	See Boise City Stormwater Operations & Maintenance Annual Activity Report
HAZARDOUS MATERIALS COLLECTION	See Boise City Stormwater Operations & Maintenance Annual Activity Report
AMOUNT OF MATERIALS COLLECTED	See Annual Report Form - Prop Maint - Litter
<b>STREET AND PARKING LOT SWEEPING</b>	
STREET AND PARKING LOT SWEEPING LOCATIONS	See Annual Report Form - Sweeping Plan
LOCATIONS WHERE SWEEPING IS INFEASIBLE	See Annual Report Form - Prop Maint
FREQUENCY OF SWEEPING	See Boise City Stormwater Operations & Maintenance Annual Activity Report
AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES)	See Annual Report Form - Sweeping Plan
AMOUNT OF MATERIALS COLLECTED	See Annual Report Form - Sweeping Plan
<b>LANDSCAPING ACTIVITIES</b>	
DESCRIBE USE OF FERTILIZERS	See Stormwater Structure Operation & Maintenance Plan
DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE	See Stormwater Structure Operation & Maintenance Plan
DESCRIBE USE OF HERBICIDES AND PESTICIDES	See Stormwater Structure Operation & Maintenance Plan
DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE	See Stormwater Structure Operation & Maintenance Plan
LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS	See Annual Report Form - Staff Training
<b>SNOW/ICE REMOVAL</b>	
DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES	
INCLUDE TYPE OF PRODUCTS USED	See Boise City Stormwater Operations & Maintenance Annual Activity Report
HOW MUCH OF THE PRODUCTS DID YOU USE	See Annual Report Form - De-Icer Liq & De-Icer Gran
WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ?	Products stored in approved secure & safe location, locked, climate controlled, well ventilated storage unit or area.
<b>TRAINING</b>	
IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC.	See Annual Report Form - Staff Training
<b>ANNUAL EXPENSES</b>	
COST OF STORMWATER COMPLIANCE ACTIVITIES	See Annual Report Form - Budget
STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES	See Annual Report Form - Budget

**Boise City Stormwater  
Operation and Maintenance Annual Activity Report  
FY2017**

**Fiscal Year:** 2017

**Department/Division:** Parks and Recreation

**Staff Contact:** Brenda Reynolds

**Location of Supporting Documentation:** 1104 Royal Blvd., Boise ID 83706

**Storm Water Operation & Maintenance Plan Updated?** Yes

**Storm Water Drainage Inventory Updated?** Yes

**Drainage Structures**

**Total Drainage Structures Inspected:** 384

**Date(s) of Inspections:** May 2017

**Total Drainage Structures Maintained:** 241

**Date(s) of Cleaning and Maintenance:** January through June 2017

**Staff Hours Spent Inspecting & Maintaining Drainage Structures:** 81.08

**Property Cleaning and Litter Control**

**Recycling Collection:** Currently there are only recycling containers at a few specific sites, we will be expanding our recycling program over the next year or two. Cans are emptied 2 times weekly.

**Sweeping and Litter Collection Effort/Frequency:** Sweeping of roads and parking lots occur at least once a year through a contract vendor, litter collection varies site to site depending on usage and type of litter container. Scattered litter is collected weekly at a minimum and 3 times a day for high usage areas.

**Staff Hours Spent Sweeping, Recycling and Collecting Litter:** 975.72 hours were spent collecting litter and recycling. Sweeping of roads and parking lots is contracted out and hours not tracked.

**Surface Area Cleaned:** 3,246,576 area/curb miles

**Hazardous Wastes and Materials Control** - Provided off site by Fleet Services

**Hazardous Material Sources:** n/a

**Hazardous Material & Waste Storage:** n/a

**Hazardous Materials or Waste Training (dates, attendance):** n/a

**Hazardous Waste Collection & Disposal:** n/a

**Landscape Management**

**Compost Collection:** 50% of all leaves are collected for compost use

**Fertilizer & Pesticide Storage:** Chemical pesticides are kept in a secure and safe location, locked, climate controlled, well ventilated storage unit or area. They are properly labeled and have a secondary containment, spill kit, fire suppression equipment and emergency response information.

**Fertilizer & Pesticide Handling:** All staff handling or applying pesticides are required to obtain and maintain a Professional Applicators License.

**Fertilizer & Pesticide Trainings (#staff certified, etc.):**

- |                |                          |
|----------------|--------------------------|
| • IPM: 43      | • Responsible Person: 24 |
| • Haz Waste: 0 | • Plan Design: 3         |
| • De-Icer: 47  | • Illicit Discharge: 0   |
| • O&M 12       | • Spill Response: 64     |

**Snow and Ice Removal Methods and De-Icing**

**Material/Method used:** Freezgard CI Plus Liquid De-icer/Sprayer

**Amount of Material Applied:** 3,985 Gallons

**Application Surface Area:** 96,050 linear feet and 800,000 square feet

**Material/Method Used:** Ban Ice (granular) / Hand Spreader or Shaker

**Amount of Material Applied:** 46 Pounds

**Application Surface Area:** 200 linear feet, 1,720 square feet

**Receiving Water Distribution (i.e., % to surface, % to ground water):**

Surface water to receive less than 10%

**Annual Expenditures for Storm Water Compliance:** \$2,167.81 FY17

**Projected Changes to Storm Water Management Program or Expenditures**

- Build out the inventory piece of VueWorks to include items used for stormwater structures.
- Continue to identify structures that need repairs for better functionality.
- Add new sites to our inventory as they are completed.

# Stormwater Structure Operation & Maintenance Plan

## FY18

City of Boise – Department of Parks and  
Recreation

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# Stormwater Types and Definitions

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## Stormwater Curb Cut

Curb opening which allows stormwater to flow into another stormwater device; this differs from wide open curbs areas which do not concentrate stormwater flows

## Stormwater Oil Water Separator

An underground structure designed to collect and settle sediment and uses a baffle system to trap oil and grease

## Stormwater Catch Basin

Structure, usually concrete with a metal grate, intended to collect stormwater typically into a pipe

## Stormwater Drywell

Catch basin or manhole with no outlet pipes, no bottom, usually rocked, aka: French Drain

## Stormwater Seepage Bed

Underground gallery which facilitates infiltration and storage of stormwater (only under pavement, not part of any swale or pond)

## Stormwater Pipe Inlet-Outlet

Inlet or outlet of pipe

## Stormwater Other

Other stormwater non GIS infrastructure

## Stormwater GSI

Other green stormwater infrastructure

## Stormwater Porous Pavement

Pavement system which allows infiltration of stormwater

## Stormwater Manhole

Underground structure which connects stormwater pipes

## Stormwater Outfall/Discharge Point

End pipe discharging stormwater to another system (ie: ACHD system) or to a water body

### Stormwater Illicit Discharge

Any discharge to a municipal separate storm sewer that is not entirely composed of stormwater, except discharges authorized under an National Pollutant Discharge Elimination System (NPDES) permit and discharges resulting from firefighting activities

### Stormwater Pipes

Pipe or culvert which conveys stormwater

### Stormwater Channel

Open channel or ditch which conveys stormwater, differs from an infiltration swale in that the primary intent is to convey stormwater, not for infiltration

### Stormwater Infiltration Swale/Basin

Basin or swale open to the atmosphere intended to store and infiltrate stormwater; normally dry between precipitation events (long and narrow – swale, round or rectangular – basin)

### Stormwater Wet Pond

A pond normally holding water which receives stormwater; intent is to temporarily detain stormwater to remove sediment and/or decrease peak flows (always has water in it)

### Stormwater Evaporation/Detention Pond

Pond intended to facilitate detention or evaporation of stormwater; may hold water for long periods; evaporation ponds may have an overflow pipe which is only used in high precipitation situations (very rare, would need to have information that it is evaporation – would not be able to tell from surface); detention ponds temporarily hold stormwater to decrease peak flows

### Stormwater Stormshed

All the land area that is drained by a network of municipal separate storm sewer system conveyances to a single point of discharge into a water of the United States

# Stormwater Structure Inventory

## Boise Parks & Facilities

Name	Catch Basin	Channel	Curb Cut	Evaporation Detention Pond	Infiltration Swale Basin	Man Hole	Oil Water Separator	Other	Pipes	Porous Pavement	Seepage Bed	Total
Ann Morrison Memorial Park	68		5									73
Baggley Park	1											1
Barber Observation Point					1							1
Boise Depot							1					1
Boise Hills Park					1							1
Borah Park	2											2
C.W. Moore Park	1											1
Camel's Back Park	2											2
Cassia Park	4											4
Castle Hills Park	1											1
Catalpa Park	1						1					2
Charles F. McDevitt Youth Sports Complex	6				1		2					9
Comba Park					1							1
Community Forestry Office	2											2
Cottonwood Park	1						1					2
Cypress Park	2				3		1					6
DeMeyer Park			1									1
Discover Center	4											4
Florence Park			1		1							2
Fort Boise Park	17				1		1					19
Helen B. Lowder Park							1					1
Hillside Park	2											2
Hobble Creek Park							1		1			2
Hyatt Hidden Lakes Reserve	2									4		6

Name - continued	Catch Basin	Channel	Curb Cut	Evaporation Detention Pond	Infiltration Swale Basin	Man Hole	Oil Water Separator	Other	Pipes	Porous Pavement	Seepage Bed	Total
Idaho Anne Frank Human Rights Memorial	3					1			3			7
Idaho IceWorld	1				2							3
Ivywild Park	4		19		2		2					27
Julia Davis Park	49		9		9		2	1	1		4	75
Jullion Park	3			1			1					5
Kathryn Albertson Park			2									2
Manitou Park	2				1							3
Marianne Williams Park					2							2
Milwaukee Park					1							1
Morris Hill Park							1					1
Mountain View Park	3				1							4
Municipal Park	4				1							5
Natatorium Pool and Hydrotube	2											2
Optimist Youth Sports Complex	4		8		3				4		1	20
Oregon Trail Reserve			9									9
Parkcenter Park	1											1
Phillippi Park			1		1		1					3
Platt Gardens	1											1
Quail Hollow Golf Course	2											2
Quarry View Park	2											2
Redwood Park					1							1
Rhodes Park	2											2
Riverside Park					1							1
Shoreline/13th Parking Lot	1											1
Shoshone Park	2											2
Simplot Sports Complex	1	5		1	5				5			17

Name - continued	Catch Basin	Channel	Curb Cut	Evaporation Detention Pond	Infiltration Swale Basin	Man Hole	Oil Water Separator	Other	Pipes	Porous Pavement	Seepage Bed	Total
Stewart Gulch Park			1		1							2
Sunset Park	1								2			3
Terry Day Park					1							1
Tourist Rest Stop	1											1
Veterans Memorial Park	8				1							9
Warm Springs Golf Course	1						1					2
Warm Springs Park	4				1						1	6
Williams Park	2											2
Willow Lane Athletic Complex	8						1					9
Winstead Park	5						1					6
<b>Total</b>	<b>233</b>	<b>5</b>	<b>56</b>	<b>2</b>	<b>43</b>	<b>1</b>	<b>19</b>	<b>1</b>	<b>16</b>	<b>4</b>	<b>6</b>	<b>386</b>

### Reserves/Open Space:

1. Boise River Greenbelt
2. Bonneville Monument Park – E Blacks Creek Rd.
3. Camel's Back Reserve - 1200 W. Heron St.
4. Castle Rock Reserve - 451 N. Quarry View Pl.
5. Foothills East Reserve - 1220 E. Shenandoah Dr.
6. Hammer Flat Reserve – E Hwy. 21
7. Hulls Gulch Reserve - 2486 N. Sunset Peak Rd.
8. Jonston Parcel
9. Military Reserve - 750 Mountain Cove Rd.
10. Noble Reserve – E Shaw Mountain Rd.
11. Polecat Gulch Reserve – N Cartwright Rd.
12. Stack Rock Reserve
13. Table Rock Reserve – 3501 E Table Rock Rd.

### Undeveloped Properties:

1. Bernadine Quinn Riverside - 3150 W. Pleasanton Ave.
2. Bowler Property - 4401 S. Surprise Way
3. Coughlin Property – S Cole Rd.
4. Esther Simplot Park - Pleasanton Ave.
5. Franklin Park – 310 Hilton St.
6. Fox Ridge Property - 7750 S. Five Mile Rd.
7. Gary Lane Property – 6020 N Gary Ln.
8. Magnolia Park - 4865 W. Sloan St.
9. Molenaar Diamond - 2815 S. Maple Grove Rd.
10. Murgoitio Property - 3801 S. Cole Rd.
11. Pearl Jensen Property – 9920 Lake Hazel Rd.
12. Pine Grove Park – 8995 W Shoup Dr.
13. River Recreation Park – Between Main St. & Veteran's Memorial Parkway
14. Sterling Property – 9851 W Irving St.
15. Warm Springs Park - 250 S. Marden Ln.
16. West Moreland Park – N Cabarton Ln.
17. Wrigley Property - 11300 W. Arabian Wy.

### Developed properties with no specific stormwater structures:

1. Aldape Park - 629 N. San Jose Wy.
2. Art Center - included within Fort Boise Park
3. Boise Depot – 2603 W Eastover Terrace
4. Boise Parks & Recreation Administration Office - 1104 Royal Blvd. -  
Included within Ann Morrison Park
5. Boise Senior Activities Center - 690 Robbins Rd. - Included within Fort Boise  
Park
6. Borah Pool – 801 S. Aurora Dr. – Included within Borah Park
7. Bowden Park - 3249 S. Edson St.

8. Capitol Park – 601 W. Jefferson St.
9. City Recreation Office – 110 Scout Lane – Included within Fort Boise Park
10. Dewey Park – N 15<sup>th</sup> St.
11. Elm Grove Park – 2200 W Irene St.
12. Fairmont Park – 7925 W. Northview St.
13. Fairmont Pool – 7925 W. Northview St.
14. Fairview Park – 2300 W. Idaho St.
15. Foothills East Park – 1465 E. Shenandoah Dr.
16. Fort Boise Community Center – 700 N. Robbins Rd. – Included within Fort Boise Park
17. Gordon S. Bowen Park – 1013 W. O'Farrell St.
18. Hewett Park – 11300 W. McMillian Rd.
19. Ivywild Pool – 2250 S. Leadville Ave. Included within Ivywild Park
20. Kristins Park – S 13<sup>th</sup> St.
21. Kroeger Park – 2929 S. Leadville Ave.
22. Laura Moore Cunningham Arboretum – 1149 E. Lewis St.
23. Liberty Park – 520 N. Liberty St.
24. Log Cabin Literary Center – S Capital Blvd.
25. Lowell Pool – 1601 N. 28<sup>th</sup> St.
26. McAuley Park – 1601 W. Resseguie St.
27. Memorial Park – 900 N. 6<sup>th</sup> St.
28. Morris Hill Cemetery – 317 N. Latah St.
29. Nottingham Park – 5243 N Decatur Dr.
30. O'Farrell Cabin – 450 W Fort St.
31. Owens Park – 3496 N. 39<sup>th</sup> St.
32. Owyhee Park – 3400 W Elder St.
33. Peppermint Park - 11855 W. Peppermint Dr.
34. Pioneer Cemetery – 460 E. Warm Springs Ave.
35. Pioneer Tot Lot – 604 S. Pioneer St.
36. Pioneer Walk – Included within Greenbelt Pathway
37. Robert Noble Park – 200 E. Main St.
38. Skyline Park – 9936 W. Skycliffe Ave.
39. Sycamore Park – 12275 W Braddock Dr.
40. South Pool – 921 S. Shoshone St.
41. Willow Lane Park – 4623 N Willow Ln.

#### Other Properties: Maintenance Responsibility as Identified

1. Boise City Aquatics Center - 5959 N. Discovery Pl. - West YMCA
2. Grace Jordan Community Center – 6411 W Fairfield Ave. – Boise School District
3. Morley Nelson Community Center – 7701 W Northview St. – Boise School District
4. Pioneer Neighborhood Community Center – 500 S. Ash St. – Boise City Police Dept.

5. Whitney Community Center – 1609 S Owyhee St – Boise School District

# Safety Information

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## Inspections

The inspector should have the proper safety equipment (heavy duty gloves, boots, first aid kits, PPE, etc.) and training before conducting any inspections. If the stormwater system inspection reveals a safety problem, then site activities may have to be modified or reduced to eliminate safety risks. The following is a list of safety precautions an inspector should be aware of when conducting stormwater system inspections.

- Never enter a confined space unless you have proper Occupation Health and Safety Administration (OSHA) training. Do not enter any confined space until the atmosphere has been checked and proper safety equipment is worn and/or erected.
- Avoid entering pipes or conduits without another individual present. If the structural strength of a pipe or conduits is questionable, then you should not enter the pipe or conduit at all.
- Check the ventilation in the stormwater system before using any type of materials (lighters, matches, cigarettes, for example). Some stormwater systems may be sealed and have poor ventilation posing a safety risk to the inspector if the vapor comes in contact with an open flame. Also, be sure to allow the stormwater system to vent for a period of time if a peculiar odor is present.
- Wear gloves if any mechanical parts or structural components are going to be handled. Wearing gloves not only reduces the risk of getting cuts and abrasions but also reduces the exposure of pollutants to the skin.
- Lift manhole covers or other structural covers (access covers, etc.) carefully. These items can be very heavy and can be slippery if wet. Also, learn the correct way to lift heavy items to avoid back injury.
- Check the water depth of the system before you take a step in the water. The water may be deeper than you think or there may be steep slopes below the water line.
- Check for poison ivy, poison oak, or other poisonous plants when inspecting ponds or large stormwater systems. Inform the individual who will perform the maintenance on the system that these plants are present.
- Look where you walk. Rodent holes may be present around pools or constructed wetlands. Some holes may be partially covered and not easily seen at first glance. Watching where you step will help you avoid having an accident.

## Maintenance

All maintenance work needs to be done in accordance with OSHA regulations. Maintenance personnel will have the proper safety equipment (heavy-duty gloves, first aid kits, for example) and training before performing any maintenance on a stormwater system. The following is a list of safety precautions maintenance personnel should be aware of when they perform maintenance on stormwater systems.

- Equipment should be operated safely and in accordance with manufacturers specifications. Equipment operators should be aware of site personnel at all times to avoid causing injury to others.
- Idaho Dig Line (a one-call system that assists in finding the location of buried utilities) and utility companies should be contacted before excavating a site. Underground facilities may be present. Excavated areas that cannot be filled in at the end of the day should be covered or clearly marked to alert site employees of the potential risk.
- Areas where removed sediment or wastes will be disposed should be identified prior to cleaning the stormwater system. Use shovels, trowels or high-suction vacuum to remove wastes.
- Sediment or waste should not be cleaned out with bare hands. The sediment or waste may be hazardous. Place the sediment or waste in an area where it cannot be washed into the storm drain or water body.
- Gloves should be worn if any mechanical parts or structural components are going to be handled. Wearing gloves not only reduces the risk of getting cuts and abrasions but also reduces the exposure of pollutants to the skin.
- Caution should be taken when mowing any areas which by design have steep slopes.

### Best Management Practices (BMPs)

The following Best Management Practices (BMPs) will keep pollutants out of the stormwater runoff at all park sites and facilities. These BMPs are also known as source controls and were selected from the Boise Stormwater BMP Guidebook. Ensuring these source controls are followed is the responsibility of Boise Parks & Recreation (BPR). These BMPs include the following:

- A vacuum street sweeper will sweep the parking lot areas and street areas two times a year, June and September. We contract out this service, and vendor may vary.
- Storm drains will be marked "DO NOT DUMP WASTE – DRAINS TO RIVER" with plastic markers provided by Public Works.
- Based on staffs visual inspections; leaves and other debris will be kept out of the hard surface areas to avoid clogging storm drains.
- If a wetter than usual season occurs, an additional inspection will be performed.

- Wetland areas and retention ponds will be inspected when a dry time occurs (i.e., when no water is present).
- A spill response plan is developed in case of an accidental spill should occur. Spill prevention materials are located near each park site or facility.
- Turf chemicals, such as fertilizers and pesticides, will be used in accordance with our policy and procedures written by BPRs Integrated Pest Management Team (IPM), and will be used only when less toxic ways to control insects or weeds are not effective.

### Scope of Work

BPR is responsible for the operation and maintenance of all the stormwater systems. Full time staff of BPR will supervise inspections, maintenance, documentation, and landscaping, or private companies contracted through BPR as budgeted.

BPR is also responsible for the analysis and proper disposal of sediments from all maintenance operations. BPR will keep records of all operation and maintenance activities on file. BPR will update the O&M Plan as necessary.

# Inspection Frequency

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## Parks & Facilities with Stormwater Structures

A complete and thorough inspection of all owned and operated BPR stormwater systems using the City's computerized maintenance management system, VueWorks, (inspection/maintenance form available upon request) will be performed in spring of each year plus after a significant rainfall or snow melt event. This inspection frequency has been determined to be sufficient upon review of past inspection results which shows none to very limited accumulation of sediment or oil in fall inspections.

## Parks & Facilities without Stormwater Structures

All other park properties such as Reserves, Open Space, undeveloped and other developed properties containing no specific stormwater structures will be inspected and maintained as follows:

- Restrict illegal dumping.
- Conduct annual visual inspection for erosion, and excessive trash or debris.
- Manually comply with fire codes, non-chemical approach.

# Property Cleaning and Litter Control

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## Material/Method Used

BPR litter pick-up service description is that of collecting scattered debris, emptying of trash receptacle and lining with recyclable plastic can liners and directing the placement of trash bins provided by Boise City contractor. Our goal is to maintain a clean, safe and visually acceptable park for our users.

## Surface Area Cleaned

Basic park maintenance covers a number of items related to stormwater systems. Cleaning of hard surfaces and turf areas is completed approximately once a week during the growing season. This program keeps the parks suitable for public use. These services also reduce the amount of organic and inorganic materials that enter the stormwater systems. Additionally during the weekly surface maintenance, staff also makes sure the stormwater systems are functioning properly. Trash pickup is coordinated at each park site and varies from twice a day in some heavily used facilities to once or twice a week at sites with less intense use. This park maintenance schedule is tracked using the department's time and labor tracking system and the annual work plan. Both of these supporting documents are available upon request.

In addition to general hard surface cleaning, an annual bid for parking lot and roadway sweeping is completed. Documents available upon request.

### Hazardous Waste Collection

An annual contract is completed by the Equipment Services Unit for collection of all used oil, stored on site in an OSHA approved container until proper disposal occurs. The remainder of the department's Hazardous Waste is collected on a routine basis and delivered to the Hazardous Waste Facility located at the Hidden Hollow Landfill. Additional documentation is available upon request.

### Compost Collection

BPR has partnered with the Idaho Botanical Gardens and approximately 45% of leaves collected are delivered for use in their program. Approximately 50% of the fall leaves are mulched where they fall within our parks. The remaining 5% are delivered to our Laura Moore Cunningham Nursery for in-house compost use.

### Recycling Collection

BPR recycles paper products, aluminum cans and scrap metal. Recycling containers for aluminum cans are located adjacent to the Boise River in Ann Morrison Park.

## Integrated Pest Management Program

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The BPR IPM program is directed by our "Chemical Pesticide Management Guidelines" adopted by the department in 1995 and revised in 2005. These guidelines dictate how applications are made, the tracking of applications, and personal safety. The guidelines direct our program to focus on cultural practices rather than chemical with a goal of reducing our use of chemicals while seeking the most environmentally and employee friendly chemicals. These guidelines apply to all BPR owned lands. Staff handling or applying pesticides (with the minimal exception of "Glyphosate") are required to obtain and maintain a "Professional Applicators" license through the Idaho State Department of Agriculture. Staff certified listing available upon request.

The Horticulture Unit is the responsible Department/Division for Landscape Management. Currently 43 FTE's are certified for Chemical Application (i.e., IPM).

BPR utilizes non Phosphorus for the majority of its applications with the exception

of newly seeded areas. Less than 5% of fertilizer applications contain Phosphorus.

## Snow/Ice Removal Methods & Materials

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### Material/Method Used

Liquid magnesium chloride applied with spray truck and granular ice melt spread with a walk behind broadcast spreader (used for fertilizing) or a hand shaker in small areas. Granular product is stored in covered, plastic buckets inside facilities. Liquid product is stored in poly liquid storage tanks. Applications are made to driveway entrances, Greenbelt tunnel approaches, bridge decks and walkways.

### Snow Removal Program

BPR provides removal of snow from sidewalks, pathways, and parking lots per city code when accumulations reach one inch (1") or greater. Due to the icy conditions associated with the Boise Valley, applications of magnesium chloride are made to reduce icy conditions at driveway entrances, Greenbelt tunnel approaches, and bridge decks. In addition, Ice Melt is generally purchased in 50 lbs. boxes, bags or buckets all are packaged in waterproof containers. Ice met is stored bulk in the Infrastructure and Veteran's Park maintenance storage facilities and distributed to departments as needed in small amounts of 100 to 200 lb. quantities. Granular ice melt is spread with a walk behind broadcast spreader (used for fertilizing) or a hand shaker in small areas. Annual training meetings are conducted to ensure staff compliance with procedures for application.

## Volunteer Services

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### Adopt the River and Greenbelt Pathway Program

The Adopt the Greenbelt Program is the clean-up of the Boise River and Greenbelt Pathway on a regularly scheduled / as needed basis. In FY17, services were provided by 21 organizations from the Boise Community to ensure the natural and aesthetic atmosphere of the prime recreational area. BPR ensures each of the 2/3 of a mile section has an organization identified for cleaning and maintaining their particular section. BPR maintains the program's list of participants to ensure that it is up-to-date. On an annual basis each organization is contacted to determine whether the organization wishes to renew its adoption or pass it on to another interested organization. Plastic bags for picking up litter, and disposing of the collected litter are the responsibility of the "adopting" organization.

### Other Trash Pick-up Efforts

Boise Parks & Recreation supplements the Adopt the Greenbelt Program and Boise RiverSweep by seeking volunteer groups to pick up trash along the Boise River and in the Reserves. In FY17, volunteers contributed 376 hours helping keep these areas clean.

## Storm Drain Marking

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Storm drains within BPR facilities are identified by applying “Dump no Waste – Drains to River” vandal proof markers. This program alerts park users about the stormwater systems in the parks and reinforces existing park rules that preclude any dumping or automobile maintenance in city parks. Volunteers are utilized where appropriate with the remainder of locations completed by staff.

## Design Program

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The BPR project design process adheres to the City's adopted Stormwater Management ordinance. All design projects involving grading or development of new paved parking surfaces are prepared and stamped by an appropriate licensed professional. BPR seeks to implement the Ordinance by adhering to guidelines and provisions outlined in the Stormwater Management Design Manual. BPR's project design standards and specifications for construction include: stormwater site management controls, conveyance, sand filters, infiltration, catch basins and bio-filtration facilities. The Department secures appropriate City Building permits (including grading and drainage) for park developments when required by City Code.

## Erosion Control Program

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All BPR Project Managers have attended the City's Erosion & Sedimentation control training and have received Responsible Person and Plan Preparer Certifications, key field staff are Responsible Person certified. All contractors for BPR capital projects that are subject to the Erosion and Sedimentation Control Ordinance are required to comply with the regulations and implement appropriate BMP's for the project site. List of certified staff available upon request.

# Inspection/Maintenance Form

Inspection and Maintenance information is completed within the City's computerized maintenance management system, VueWorks, by staff through a work order process. A Stormwater Inspection/Maintenance Work Order is issued for each stormwater structure and completed in the field using mobile devices. See below for example:

ID: 060215004 Logged By: Angela Machado 06/02/2013 10:55 AM  
 Status: **Closed** Priority: **1**  
 Type: General  
 Department: Pt  
 Activity Description: Stormwater Inspection/Maintenance  
 Group: Infra  
 Location: 5104  
 Description: Annual Inspection/Maintenance  
 Assigned To: Angela Machado 06/03/2013 8:31 AM  
 Closed By: Cara Russell 06/03/2013 08:31 AM  
 Send Email to Notification List on Save  
 Set Recurring Calendar  
 Form: VUEWorks Default

Order	Completed	Task Description	Notes	Date	Time
1	<input type="checkbox"/>	Remove sediment/trash/debris		01/01/1753	12:00 AM
2	<input type="checkbox"/>	Remove over grown vegetation		01/01/1753	12:00 AM
3	<input type="checkbox"/>	Clean grate		01/01/1753	12:00 AM
4	<input type="checkbox"/>	Needs pumped		01/01/1753	12:00 AM
5	<input type="checkbox"/>	Exercise or service grate or valve		01/01/1753	12:00 AM
6	<input type="checkbox"/>	Replace marker		01/01/1753	12:00 AM
7	<input type="checkbox"/>	Repair or reseed bank		01/01/1753	12:00 AM
8	<input type="checkbox"/>	Vacuum and replace chips	Porous Pavement Only	01/01/1753	12:00 AM
9	<input type="checkbox"/>	Repair fencing		01/01/1753	12:00 AM
10	<input type="checkbox"/>	Replace insert and/or absorbent material		01/01/1753	12:00 AM

## Annual Stormwater Structure Inventory

For Permit Type(s):  
MS4-PK

Name	Catch Basin	Channel	Curb Cut	EVAP Deten Pond	Infiltration Swale Basin	Manhole	Oil Water Separator	Other	Pipes	Porous Pavement	Seepage Bed	Total
Ann Morrison Memorial Park	68		5									73
Baggley Park	1											1
Barber Observation Point					1							1
Boise Depot							1					1
Boise Hills Park					1							1
Borah Park	2											2
C.W. Moore Park	1											1
Camel's Back Park	2											2
Cassia Park	4											4
Castle Hills Park	1											1
Catalpa Park	1						1					2
Charles F. McDevitt Youth Sports Complex	6				1		2					9
Comba Park					1							1
Community Forestry Office	2											2
Cottonwood Park	1						1					2
Cypress Park	2				3		1					6
DeMeyer Park			1									1
Discover Center	4											4
Florence Park			1		1							2
Fort Boise Park	17				1		1					19
Helen B. Lowder Park							1					1
Hillside Park	2											2
Hobble Creek Park							1		1			2
Hyatt Hidden Lakes Reserve	2									4		6
Idaho Anne Frank Human Rights Memorial	3					1			3			7

Name	Catch Basin	Channel	Curb Cut	EVAP Deten Pond	Infiltration Swale Basin	Manhole	Oil Water Separator	Other	Pipes	Porous Pavement	Seepage Bed	Total
Idaho IceWorld	1				2							3
Ivywild Park	4		19		2		2					27
Julia Davis Park	49		9		9		2	1	1		4	75
Jullion Park	3			1			1					5
Kathryn Albertson Park			2									2
Manitou Park	2				1							3
Marianne Williams Park					2							2
Milwaukee Park					1							1
Morris Hill Park							1					1
Mountain View Park	3				1							4
Municipal Park	4				1							5
Natatorium Pool and Hydrotube	2											2
Optimist Youth Sports Complex	4		8		3				4		1	20
Oregon Trail Reserve			9									9
Parkcenter Park	1											1
Phillippi Park			1		1		1					3
Platt Gardens	1											1
Quail Hollow Golf Course	2											2
Quarry View Park	2											2
Redwood Park					1							1
Rhodes Park	2											2
Riverside Park					1							1
Shoreline/13th Parking Lot	1											1
Shoshone Park	2											2
Simplot Sports Complex	1	5		1	5				5			17

Name	Catch Basin	Channel	Curb Cut	EVAP Deten Pond	Infiltration Swale Basin	Manhole	Oil Water Separator	Other	Pipes	Porous Pavement	Seepage Bed	Total
Stewart Gulch Park			1		1							2
Sunset Park	1								2			3
Terry Day Park					1							1
Tourist Rest Stop	1											1
Veterans Memorial Park	8				1							9
Warm Springs Golf Course	1						1					2
Warm Springs Park	4				1						1	6
Williams Park	2											2
Willow Lane Athletic Complex	8						1					9
Winstead Park	5						1					6
Total	233	5	56	2	43	1	19	1	16	4	6	386

# Inspection Maintenance Listing Annual Report

Fiscal Year 2017

Permit Type(s): MS4-PK

**Facility: Ann Morrison Memorial Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-003	AM05	Stormwater Catch Basin	04/15/2017	04/25/2017	\$2.85
041417-006	AM28	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.28
041417-009	AM62	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.45
041417-011	AM11	Stormwater Catch Basin	04/15/2017	04/25/2017	\$2.85
041417-012	AM35	Stormwater Catch Basin	04/15/2017	05/05/2017	\$1.89
041417-016	AM77	Stormwater Curb Cut	04/15/2017	05/04/2017	\$1.13
041417-017	AM53	Stormwater Catch Basin	04/15/2017	05/05/2017	\$1.89
041417-025	AM41	Stormwater Catch Basin	04/15/2017	05/05/2017	\$5.69
041417-041	AM14	Stormwater Catch Basin	04/15/2017	05/05/2017	\$0.57
041417-048	AM59	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.25
041417-049	AM33	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.78
041417-052	AM08	Stormwater Catch Basin	04/15/2017	04/25/2017	\$2.85
041417-053	AM50	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.27
041417-054	AM38	Stormwater Catch Basin	04/15/2017	05/05/2017	\$1.89
041417-068	AM17	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.71
041417-077	AM68	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.45
041417-080	AM25	Stormwater Catch Basin	04/15/2017	05/05/2017	\$1.71
041417-085	AM74	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.45
041417-092	AM60	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.27
041417-096	AM32	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.27
041417-097	AM09	Stormwater Catch Basin	04/15/2017	04/25/2017	\$2.28
041417-099	AM51	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.02
041417-102	AM02	Stormwater Catch Basin	04/15/2017	05/12/2017	\$2.85
041417-115	AM71	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.88
041417-122	AM12	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.41
041417-123	AM26	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.28
041417-127	AM29	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.28
041417-131	AM20	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.14
041417-136	AM06	Stormwater Catch Basin	04/15/2017	05/05/2017	\$1.13
041417-139	AM30	Stormwater Catch Basin	04/15/2017	05/05/2017	\$8.54

041417-142	AM54	Stormwater Catch Basin	04/15/2017	05/05/2017	\$4.60
041417-146	AM36	Stormwater Catch Basin	04/15/2017	05/05/2017	\$1.89
041417-149	AM78	Stormwater Curb Cut	04/15/2017	04/28/2017	\$3.45
041417-157	AM48	Stormwater Catch Basin	04/15/2017	05/05/2017	\$1.89
041417-159	AM72	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.30
041417-160	AM44	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.41
041417-165	AM75	Stormwater Curb Cut	04/15/2017	05/04/2017	\$1.51
041417-181	AM23	Stormwater Catch Basin	04/15/2017	05/05/2017	\$4.55
041417-182	AM04	Stormwater Catch Basin	04/15/2017	04/25/2017	\$2.85
041417-185	AM31	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.78
041417-195	AM39	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.02
041417-201	AM49	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.02
041417-205	AM18	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.28
041417-206	AM73	Stormwater Catch Basin	04/15/2017	07/12/2017	\$18.77
041417-219	AM24	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.41
041417-220	AM69	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.45
041417-233	AM03	Stormwater Catch Basin	04/15/2017	04/25/2017	\$4.55
041417-236	AM63	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.88
041417-239	AM52	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.64
041417-241	AM76	Stormwater Curb Cut	04/15/2017	05/03/2017	\$1.13
041417-245	AM45	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.41
041417-254	AM42	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.85
041417-255	AM07	Stormwater Catch Basin	04/15/2017	04/26/2017	\$3.41
041417-264	AM15	Stormwater Catch Basin	04/15/2017	05/05/2017	\$0.76
041417-265	AM27	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.28
041417-272	AM21	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.14
041417-276	AM56	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.88
041417-283	AM64	Stormwater Catch Basin	04/15/2017	05/05/2017	\$4.60
041417-287	AM37	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.27
041417-288	AM79	Stormwater Curb Cut	04/15/2017	05/03/2017	\$3.45
041417-294	AM47	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.85
041417-298	AM43	Stormwater Catch Basin	04/15/2017	05/05/2017	\$4.55
041417-300	AM67	Stormwater Catch Basin	04/15/2017	05/05/2017	\$4.60
041417-313	AM16	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.28
041417-314	AM22	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.28
041417-325	AM10	Stormwater Catch Basin	04/15/2017	04/25/2017	\$3.41
041417-326	AM55	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.88
041417-327	AM34	Stormwater Catch Basin	04/15/2017	05/05/2017	\$3.02

041417-331	AM01	Stormwater Catch Basin	04/15/2017	05/12/2017	\$2.85
041417-332	AM40	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.85
041417-340	AM19	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.28
041417-354	AM13	Stormwater Catch Basin	04/15/2017	04/28/2017	\$3.41
041417-357	AM70	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.88
121216007	AM27	Stormwater Catch Basin	12/12/2016	01/13/2017	\$0.00
Totals for MS4-PK					\$223.81
<b>Totals for Facility: Ann Morrison Memorial Park</b>					<b>\$223.81</b>

### Facility: Baggley Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017019	BAG01	Stormwater Catch Basin	01/09/2017	03/28/2017	\$13.45
041417-176	BAG01	Stormwater Catch Basin	04/15/2017	09/29/2017	\$28.24
Totals for MS4-PK					\$41.69
<b>Totals for Facility: Baggley Park</b>					<b>\$41.69</b>

### Facility: Barber Observation Point

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-250	BOP01	Stormwater Infiltration Swale - Basin	04/15/2017	04/25/2017	\$1.81
Totals for MS4-PK					\$1.81
<b>Totals for Facility: Barber Observation Point</b>					<b>\$1.81</b>

### Facility: Boise Hills Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-130	BH01	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$0.91
Totals for MS4-PK					\$0.91
<b>Totals for Facility: Boise Hills Park</b>					<b>\$0.91</b>

### Facility: Borah Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017024	BOR02	Stormwater Catch Basin	01/09/2017	03/28/2017	\$13.45
012017025	BOR01	Stormwater Catch Basin	01/09/2017	03/28/2017	\$13.45
041417-046	BOR02	Stormwater Catch Basin	04/15/2017	09/29/2017	\$30.45

041417-273	BOR01	Stormwater Catch Basin	04/15/2017	04/25/2017	\$1.81
Totals for MS4-PK					\$59.17
<b>Totals for Facility: Borah Park</b>					<b>\$59.17</b>

**Facility: C.W. Moore Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-113	CWM01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.81
Totals for MS4-PK					\$1.81
<b>Totals for Facility: C.W. Moore Park</b>					<b>\$1.81</b>

**Facility: Camel's Back Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-173	CB01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-310	CB02	Stormwater Catch Basin	04/15/2017	05/03/2017	\$4.53
Totals for MS4-PK					\$9.06
<b>Totals for Facility: Camel's Back Park</b>					<b>\$9.06</b>

**Facility: Cassia Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017012	CAS04	Stormwater Catch Basin	01/09/2017	03/28/2017	\$13.45
041417-051	CAS04	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-086	CAS01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-128	CAS02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$6.34
041417-278	CAS03	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
Totals for MS4-PK					\$33.38
<b>Totals for Facility: Cassia Park</b>					<b>\$33.38</b>

**Facility: Castle Hills Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-183	CH01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.39
Totals for MS4-PK					\$1.39
<b>Totals for Facility: Castle Hills Park</b>					<b>\$1.39</b>

**Facility: Catalpa Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017038	CAT14	Stormwater Catch Basin	01/09/2017	03/28/2017	\$13.59
041417-005	CAT15	Stormwater Oil Water Separator	04/15/2017	09/29/2017	\$25.52
041417-322	CAT14	Stormwater Catch Basin	04/15/2017	05/03/2017	\$4.53
Totals for MS4-PK					\$43.64
<b>Totals for Facility: Catalpa Park</b>					<b>\$43.64</b>

**Facility: Charles F. McDevitt Youth Sports Complex***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-010	CFMYSC01	Stormwater Catch Basin	04/15/2017	04/20/2017	\$4.53
041417-082	CFMYSC09	Stormwater Infiltration Swale - Basin	04/15/2017	04/25/2017	\$0.91
041417-138	CFMYSC06	Stormwater Oil Water Separator	04/15/2017	04/25/2017	\$2.72
041417-148	CFMYSC04	Stormwater Catch Basin	04/15/2017	04/25/2017	\$4.53
041417-184	CFMYSC07	Stormwater Oil Water Separator	04/15/2017	04/20/2017	\$2.72
041417-193	CFMYSC05	Stormwater Catch Basin	04/15/2017	04/25/2017	\$4.53
041417-234	CFMYSC02	Stormwater Catch Basin	04/15/2017	04/25/2017	\$4.53
041417-284	CFMYSC03	Stormwater Catch Basin	04/15/2017	09/29/2017	\$34.22
041417-329	CFMYSC08	Stormwater Catch Basin	04/15/2017	04/25/2017	\$2.72
051515122	CFMYSC09	Stormwater Infiltration Swale - Basin	01/05/2017	01/05/2017	\$0.00
Totals for MS4-PK					\$61.40
<b>or Facility: Charles F. McDevitt Youth Sports Complex</b>					<b>\$61.40</b>

**Facility: Comba Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-090	COM01	Stormwater Infiltration Swale - Basin	04/15/2017	04/25/2017	\$0.91
Totals for MS4-PK					\$0.91
<b>Totals for Facility: Comba Park</b>					<b>\$0.91</b>

**Facility: Community Forestry Office***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-166	CFO1	Stormwater Catch Basin	04/15/2017	04/25/2017	\$4.53

041417-209	CFO2	Stormwater Catch Basin	04/15/2017	04/25/2017	\$4.53
Totals for MS4-PK					\$9.06
<b>Totals for Facility: Community Forestry Office</b>					<b>\$9.06</b>

**Facility: Cottonwood Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-063	COT02	Stormwater Oil Water Separator	04/15/2017	04/25/2017	\$1.81
041417-069	COT01	Stormwater Catch Basin	04/15/2017	04/25/2017	\$3.62
Totals for MS4-PK					\$5.44
<b>Totals for Facility: Cottonwood Park</b>					<b>\$5.44</b>

**Facility: Cypress Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017018	CYP01	Stormwater Catch Basin	01/09/2017	03/28/2017	\$13.45
041417-023	CYP03	Stormwater Catch Basin	04/15/2017	04/26/2017	\$4.53
041417-066	CYP06	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
041417-110	CYP08	Stormwater Oil Water Separator	04/15/2017	04/26/2017	\$4.53
041417-170	CYP02	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
041417-248	CYP01	Stormwater Catch Basin	04/15/2017	04/26/2017	\$3.62
041417-305	CYP05	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
Totals for MS4-PK					\$31.57
<b>Totals for Facility: Cypress Park</b>					<b>\$31.57</b>

**Facility: DeMeyer Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-216	DEM07	Stormwater Curb Cut	04/15/2017	04/25/2017	\$0.91
Totals for MS4-PK					\$0.91
<b>Totals for Facility: DeMeyer Park</b>					<b>\$0.91</b>

**Facility: Discover Center**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-062	DC03	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.30
041417-109	DC04	Stormwater Catch Basin	04/15/2017	08/24/2017	\$3.15
041417-155	DC01	Stormwater Catch Basin	04/15/2017	04/28/2017	\$2.30

041417-291	DC02	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.30
Totals for MS4-PK					\$10.05
<b>Totals for Facility: Discover Center</b>					<b>\$10.05</b>

**Facility: Florence Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-029	FLO01	Stormwater Infiltration Swale - Basin	04/15/2017	04/25/2017	\$4.53
041417-032	FLO02	Stormwater Curb Cut	04/15/2017	04/25/2017	\$4.53
Totals for MS4-PK					\$9.06
<b>Totals for Facility: Florence Park</b>					<b>\$9.06</b>

**Facility: Fort Boise Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017030	FB01	Stormwater Catch Basin	01/09/2017	03/28/2017	\$9.24
041417-007	FB15	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.72
041417-013	FB04	Stormwater Catch Basin	04/15/2017	05/04/2017	\$0.91
041417-055	FB18	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-091	FB13	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.72
041417-098	FB19	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.81
041417-144	FB16	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.72
041417-154	FB07	Stormwater Catch Basin	04/15/2017	09/29/2017	\$39.65
041417-174	FB23	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$0.91
041417-189	FB17	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-199	FB02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.81
041417-232	FB14	Stormwater Catch Basin	04/15/2017	04/28/2017	\$2.72
041417-247	FB05	Stormwater Catch Basin	04/15/2017	05/03/2017	\$0.91
041417-293	FB06	Stormwater Catch Basin	04/15/2017	05/03/2017	\$0.91
041417-323	FB09	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.72
041417-338	FB03	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.81
041417-352	FB22	Stormwater Catch Basin	04/15/2017	05/05/2017	\$2.72
060917-015	FB21	Stormwater Oil Water Separator	06/09/2017	07/12/2017	\$1.81
Totals for MS4-PK					\$85.13
<b>Totals for Facility: Fort Boise Park</b>					<b>\$85.13</b>

**Facility: Helen B. Lowder Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017035	HBL01	Stormwater Oil Water Separator	01/09/2017	03/28/2017	\$13.59
041417-243	HBL01	Stormwater Oil Water Separator	04/15/2017	09/29/2017	\$52.86
Totals for MS4-PK					\$66.45
<b>Totals for Facility: Helen B. Lowder Park</b>					<b>\$66.45</b>

**Facility: Hillside Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-036	HIL01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-163	HIL02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.84
Totals for MS4-PK					\$9.37
<b>Totals for Facility: Hillside Park</b>					<b>\$9.37</b>

**Facility: Hobble Creek Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017037	HC01	Stormwater Oil Water Separator	01/09/2017	03/28/2017	\$13.59
041417-074	HC01	Stormwater Oil Water Separator	04/15/2017	04/25/2017	\$1.81
Totals for MS4-PK					\$15.40
<b>Totals for Facility: Hobble Creek Park</b>					<b>\$15.40</b>

**Facility: Hyatt Hidden Lakes Reserve***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-067	HHLR03	Stormwater Catch Basin	04/15/2017	04/25/2017	\$4.53
041417-118	HHLR05	Stormwater Porous Pavement	04/15/2017	04/25/2017	\$0.91
041417-217	HHLR01	Stormwater Porous Pavement	04/15/2017	04/25/2017	\$0.91
041417-262	HHLR06	Stormwater Porous Pavement	04/15/2017	04/25/2017	\$0.91
041417-303	HHLR02	Stormwater Catch Basin	04/15/2017	04/25/2017	\$4.53
041417-346	HHLR04	Stormwater Porous Pavement	04/15/2017	04/25/2017	\$0.91
Totals for MS4-PK					\$12.68
<b>Totals for Facility: Hyatt Hidden Lakes Reserve</b>					<b>\$12.68</b>

**Facility: Idaho Anne Frank Human Rights Memorial**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-027	IAFHRM02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.30
041417-204	IAFHRM01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.88
041417-242	IAFHRM01	Stormwater Manhole	04/15/2017	05/03/2017	\$2.30
041417-342	IAFHRM03	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.88
Totals for MS4-PK					\$10.35
for Facility: Idaho Anne Frank Human Rights Memorial					<b>\$10.35</b>

**Facility: Idaho IceWorld**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-223	IIW01	Stormwater Infiltration Swale - Basin	04/15/2017	04/25/2017	\$1.81
041417-266	IIW02	Stormwater Catch Basin	04/15/2017	04/25/2017	\$1.81
041417-359	IIW03	Stormwater Infiltration Swale - Basin	04/15/2017	04/25/2017	\$1.81
Totals for MS4-PK					\$5.44
Totals for Facility: Idaho IceWorld					<b>\$5.44</b>

**Facility: Ivywild Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017015	IVY09	Stormwater Catch Basin	01/09/2017	03/28/2017	\$26.91
012017016	IVY07	Stormwater Catch Basin	01/09/2017	03/28/2017	\$26.91
012017017	IVY08	Stormwater Catch Basin	01/09/2017	03/28/2017	\$26.91
041417-020	IVY02	Stormwater Oil Water Separator	04/15/2017	05/04/2017	\$0.91
041417-035	IVY10	Stormwater Curb Cut	04/15/2017	05/04/2017	\$3.62
041417-043	IVY16	Stormwater Curb Cut	04/15/2017	05/04/2017	\$4.53
041417-073	IVY26	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91
041417-081	IVY13	Stormwater Curb Cut	04/15/2017	05/04/2017	\$4.53
041417-089	IVY19	Stormwater Curb Cut	04/15/2017	05/04/2017	\$4.53
041417-103	IVY21	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91
041417-120	IVY27	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91
041417-126	IVY14	Stormwater Curb Cut	04/15/2017	05/04/2017	\$4.53
041417-135	IVY04	Stormwater Infiltration Swale - Basin	04/15/2017	04/28/2017	\$0.91
041417-151	IVY03	Stormwater Oil Water Separator	04/15/2017	05/04/2017	\$1.81
041417-168	IVY24	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91

041417-169	IVY11	Stormwater Curb Cut	04/15/2017	05/04/2017	\$4.53
041417-175	IVY07	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-180	IVY17	Stormwater Curb Cut	04/15/2017	05/04/2017	\$4.53
041417-210	IVY25	Stormwater Curb Cut	04/15/2017	05/03/2017	\$0.91
041417-218	IVY08	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-226	IVY20	Stormwater Curb Cut	04/15/2017	05/04/2017	\$4.53
041417-227	IVY01	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$0.91
041417-237	IVY22	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91
041417-249	IVY28	Stormwater Curb Cut	04/15/2017	05/03/2017	\$0.91
041417-289	IVY23	Stormwater Curb Cut	04/15/2017	05/03/2017	\$0.91
041417-302	IVY12	Stormwater Curb Cut	04/15/2017	05/03/2017	\$4.53
041417-315	IVY18	Stormwater Curb Cut	04/15/2017	05/03/2017	\$4.53
041417-319	IVY05	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.81
041417-355	IVY15	Stormwater Curb Cut	04/15/2017	04/28/2017	\$4.53
041417-362	IVY09	Stormwater Catch Basin	04/15/2017	05/03/2017	\$4.53
Totals for MS4-PK					\$156.82
<b>Totals for Facility: Ivywild Park</b>					<b>\$156.82</b>

**Facility: Julia Davis Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-018	JD16	Stormwater Curb Cut	04/15/2017	05/12/2017	\$0.00
041417-019	JD02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.85
041417-021	JD72	Stormwater Curb Cut	04/15/2017	05/09/2017	\$3.41
041417-022	JD79	Stormwater Infiltration Swale - Basin	04/15/2017	05/05/2017	\$3.45
041417-026	JD24	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.64
041417-028	JD60	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.27
041417-030	JD68	Stormwater Infiltration Swale - Basin	04/15/2017	05/11/2017	\$2.85
041417-031	JD41	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.89
041417-039	ZB01	Stormwater Catch Basin	04/15/2017	05/12/2017	\$3.15
041417-047	JD34	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.13
041417-050	JD05	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.85
041417-060	JD64	Stormwater Curb Cut	04/15/2017	05/11/2017	\$1.13
041417-061	JD78	Stormwater Curb Cut	04/15/2017	05/09/2017	\$1.14
041417-065	JD70	Stormwater Catch Basin	04/15/2017	05/11/2017	\$3.41
041417-071	JD21	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.85
041417-078	JD56	Stormwater Catch Basin	04/15/2017	05/09/2017	\$2.28
041417-087	JD27	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.02

041417-088	JD43	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.51
041417-094	JD10	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.85
041417-095	JD51	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.89
041417-104	JD84	Stormwater Infiltration Swale - Basin	04/15/2017	05/11/2017	\$0.76
041417-106	JD66	Stormwater Curb Cut	04/15/2017	05/11/2017	\$1.13
041417-111	JD48	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.41
041417-112	JD22	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.89
041417-114	JD71	Stormwater Catch Basin	04/15/2017	05/11/2017	\$2.66
041417-119	JD57	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.89
041417-121	JD65	Stormwater Infiltration Swale - Basin	04/15/2017	05/11/2017	\$1.13
041417-132	JD28	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.02
041417-141	JD58	Stormwater Seepage Bed	04/15/2017	05/09/2017	\$0.76
041417-145	JD54	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.64
041417-147	JD13	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.85
041417-162	JD25	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.27
041417-167	JD62	Stormwater Catch Basin	04/15/2017	05/11/2017	\$3.41
041417-171	JD19	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.71
041417-179	JD83	Stormwater Seepage Bed	04/15/2017	05/11/2017	\$2.85
041417-187	JD47	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.85
041417-188	JD06	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.14
041417-190	JD55	Stormwater Catch Basin	04/15/2017	05/03/2017	\$3.02
041417-191	JD14	Stormwater Catch Basin	04/15/2017	05/12/2017	\$0.00
041417-192	ZB03	Stormwater "Other"	04/15/2017	05/12/2017	\$3.15
041417-212	JD20	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.41
041417-229	JD74	Stormwater Curb Cut	04/15/2017	05/11/2017	\$1.14
041417-231	JD52	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.27
041417-235	JD11	Stormwater Catch Basin	04/15/2017	05/11/2017	\$3.98
041417-244	JD03	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.85
041417-252	JD33	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.89
041417-256	JD23	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.89
041417-258	JD73	Stormwater Infiltration Swale - Basin	04/15/2017	05/05/2017	\$2.10
041417-259	JD59	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.89
041417-271	JD35	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.27
041417-275	JD76	Stormwater Curb Cut	04/15/2017	05/11/2017	\$1.14
041417-280	JD12	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.98
041417-282	JD53	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.89
041417-292	JD04	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.85
041417-297	JD61	Stormwater Oil Water Separator	04/15/2017	05/11/2017	\$2.85

041417-301	JD69	Stormwater Catch Basin	04/15/2017	05/11/2017	\$3.03
041417-307	JD18	Stormwater Catch Basin	04/15/2017	05/03/2017	\$3.41
041417-309	JD82	Stormwater Seepage Bed	04/15/2017	05/11/2017	\$1.14
041417-311	JD75	Stormwater Infiltration Swale - Basin	04/15/2017	05/11/2017	\$1.14
041417-317	JD26	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.64
041417-318	JD42	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.27
041417-321	JD07	Stormwater Catch Basin	04/15/2017	05/11/2017	\$2.28
041417-324	JD50	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.27
041417-328	JD01	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.85
041417-334	JD81	Stormwater Infiltration Swale - Basin	04/15/2017	05/11/2017	\$1.71
041417-336	JD17	Stormwater Curb Cut	04/15/2017	05/12/2017	\$0.00
041417-339	JD67	Stormwater Curb Cut	04/15/2017	05/09/2017	\$1.13
041417-341	JD80	Stormwater Catch Basin	04/15/2017	05/11/2017	\$3.41
041417-348	JD77	Stormwater Infiltration Swale - Basin	04/15/2017	05/11/2017	\$1.14
041417-350	JD46	Stormwater Catch Basin	04/15/2017	05/11/2017	\$3.41
041417-351	JD63	Stormwater Infiltration Swale - Basin	04/15/2017	05/11/2017	\$1.13
041417-361	JD29	Stormwater Catch Basin	04/15/2017	05/03/2017	\$3.02
051915371	JD84	Stormwater Infiltration Swale - Basin	01/04/2017	01/13/2017	\$0.00
Totals for MS4-PK					\$161.45
<b>Totals for Facility: Julia Davis Park</b>					<b>\$161.45</b>

#### Facility: Jullion Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-037	JUL02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.72
041417-133	JUL01	Stormwater Catch Basin	04/15/2017	05/03/2017	\$3.62
041417-158	JUL04	Stormwater Evaporation - Detention Pond	04/15/2017	05/04/2017	\$0.91
041417-260	JUL03	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.72
Totals for MS4-PK					\$9.97
<b>Totals for Facility: Jullion Park</b>					<b>\$9.97</b>

#### Facility: Kathryn Albertson Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-198	KA03	Stormwater Curb Cut	04/15/2017	05/05/2017	\$0.76
041417-333	KA04	Stormwater Curb Cut	04/15/2017	05/05/2017	\$0.76
Totals for MS4-PK					\$1.51
<b>Totals for Facility: Kathryn Albertson Park</b>					<b>\$1.51</b>

**Facility: Manitou Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-072	MAN03	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.81
041417-153	MAN02	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$1.81
041417-308	MAN01	Stormwater Catch Basin	04/15/2017	05/03/2017	\$4.53
Totals for MS4-PK					\$8.15
<b>Totals for Facility: Manitou Park</b>					<b>\$8.15</b>

**Facility: Marianne Williams Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-076	MW01	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
041417-306	MW02	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
Totals for MS4-PK					\$3.62
<b>Totals for Facility: Marianne Williams Park</b>					<b>\$3.62</b>

**Facility: Milwaukee Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-116	MIL01	Stormwater Infiltration Swale - Basin	04/15/2017	04/25/2017	\$1.81
Totals for MS4-PK					\$1.81
<b>Totals for Facility: Milwaukee Park</b>					<b>\$1.81</b>

**Facility: Morris Hill Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017014	MH01	Stormwater Oil Water Separator	01/09/2017	03/28/2017	\$26.91
041417-056	MH01	Stormwater Oil Water Separator	04/15/2017	09/29/2017	\$40.55
Totals for MS4-PK					\$67.46
<b>Totals for Facility: Morris Hill Park</b>					<b>\$67.46</b>

**Facility: Mountain View Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-034	MV02	Stormwater Catch Basin	04/15/2017	04/26/2017	\$2.72
041417-251	MV03	Stormwater Catch Basin	04/15/2017	04/26/2017	\$2.72

041417-320	MV06	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$0.91
041417-344	MV01	Stormwater Catch Basin	04/15/2017	09/29/2017	\$39.65
Totals for MS4-PK					\$45.99
<b>Totals for Facility: Mountain View Park</b>					<b>\$45.99</b>

### Facility: Municipal Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-040	MUN05	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$1.15
041417-161	MUN02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.45
041417-207	MUN03	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.45
041417-299	MUN01	Stormwater Catch Basin	04/15/2017	05/03/2017	\$3.45
041417-343	MUN04	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.88
Totals for MS4-PK					\$14.38
<b>Totals for Facility: Municipal Park</b>					<b>\$14.38</b>

### Facility: Natatorium Pool and Hydrotube

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017010	NAT02	Stormwater Catch Basin	01/09/2017	03/28/2017	\$13.45
041417-084	NAT01	Stormwater Catch Basin	04/15/2017	05/03/2017	\$2.30
041417-221	NAT02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.30
Totals for MS4-PK					\$18.05
<b>Totals for Facility: Natatorium Pool and Hydrotube</b>					<b>\$18.05</b>

### Facility: Optimist Youth Sports Complex

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-008	OYSC01	Stormwater Seepage Bed	04/15/2017	05/04/2017	\$0.91
041417-033	OYSC13	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91
041417-058	OYSC16	Stormwater Curb Cut	04/15/2017	05/03/2017	\$0.91
041417-064	OYSC03	Stormwater Catch Basin	04/15/2017	05/04/2017	\$0.91
041417-075	OYSC10	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91
041417-108	OYSC04	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.72
041417-117	OYSC11	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91
041417-129	OYSC07	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$0.91
041417-152	OYSC14	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91
041417-196	OYSC17	Stormwater Curb Cut	04/15/2017	05/04/2017	\$0.91

041417-203	OYSC02	Stormwater Catch Basin	04/15/2017	04/27/2017	\$0.91
041417-230	OYSC05	Stormwater Catch Basin	04/15/2017	05/04/2017	\$0.91
041417-269	OYSC08	Stormwater Infiltration Swale - Basin	04/15/2017	05/03/2017	\$0.91
041417-290	OYSC15	Stormwater Curb Cut	04/15/2017	05/03/2017	\$0.91
041417-347	OYSC12	Stormwater Curb Cut	04/15/2017	04/28/2017	\$0.91
041417-349	OYSC09	Stormwater Infiltration Swale - Basin	04/15/2017	05/03/2017	\$0.91
Totals for MS4-PK					\$16.31
<b>Totals for Facility: Optimist Youth Sports Complex</b>					<b>\$16.31</b>

### Facility: Oregon Trail Reserve

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-045	OTR03	Stormwater Curb Cut	04/15/2017	04/26/2017	\$1.81
041417-124	OTR09	Stormwater Curb Cut	04/15/2017	04/26/2017	\$1.81
041417-178	OTR06	Stormwater Curb Cut	04/15/2017	04/26/2017	\$1.81
041417-222	OTR07	Stormwater Curb Cut	04/15/2017	04/26/2017	\$1.81
041417-257	OTR10	Stormwater Curb Cut	04/15/2017	04/26/2017	\$1.81
041417-268	OTR04	Stormwater Curb Cut	04/15/2017	05/05/2017	\$0.91
041417-274	OTR02	Stormwater Curb Cut	04/15/2017	04/26/2017	\$1.81
041417-316	OTR05	Stormwater Curb Cut	04/15/2017	04/26/2017	\$1.81
041417-356	OTR08	Stormwater Curb Cut	04/15/2017	04/26/2017	\$1.81
Totals for MS4-PK					\$15.40
<b>Totals for Facility: Oregon Trail Reserve</b>					<b>\$15.40</b>

### Facility: Parkcenter Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-002	PAR01	Stormwater Catch Basin	04/15/2017	04/26/2017	\$4.53
Totals for MS4-PK					\$4.53
<b>Totals for Facility: Parkcenter Park</b>					<b>\$4.53</b>

### Facility: Phillippi Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017036	PHI04	Stormwater Oil Water Separator	01/09/2017	03/28/2017	\$13.59
041417-105	PHI04	Stormwater Oil Water Separator	04/15/2017	04/28/2017	\$4.53
041417-172	PHI06	Stormwater Curb Cut	04/15/2017	05/04/2017	\$4.53

041417-312	PHI05	Stormwater Infiltration Swale - Basin	04/15/2017	05/03/2017	\$0.91
Totals for MS4-PK					\$23.56
<b>Totals for Facility: Phillippi Park</b>					<b>\$23.56</b>

**Facility: Platt Gardens**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-238	PG01	Stormwater Catch Basin	04/15/2017	09/29/2017	\$40.55
Totals for MS4-PK					\$40.55
<b>Totals for Facility: Platt Gardens</b>					<b>\$40.55</b>

**Facility: Quail Hollow Golf Course**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-261	QHGC01	Stormwater Catch Basin	04/15/2017	05/03/2017	\$3.56
041417-304	QHGC02	Stormwater Catch Basin	04/15/2017	09/29/2017	\$44.57
Totals for MS4-PK					\$48.13
<b>Totals for Facility: Quail Hollow Golf Course</b>					<b>\$48.13</b>

**Facility: Quarry View Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-164	QV01	Stormwater Catch Basin	04/15/2017	05/12/2017	\$4.53
041417-215	QV02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
Totals for MS4-PK					\$9.06
<b>Totals for Facility: Quarry View Park</b>					<b>\$9.06</b>

**Facility: Redwood Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-079	RED08	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
Totals for MS4-PK					\$1.81
<b>Totals for Facility: Redwood Park</b>					<b>\$1.81</b>

**Facility: Rhodes Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-004	RHO01	Stormwater Catch Basin	04/15/2017	05/03/2017	\$0.91

041417-143	RHO02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$0.91
Totals for MS4-PK					\$1.81
<b>Totals for Facility: Rhodes Park</b>					<b>\$1.81</b>

**Facility: Riverside Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-197	RIV01	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$0.91
Totals for MS4-PK					\$0.91
<b>Totals for Facility: Riverside Park</b>					<b>\$0.91</b>

**Facility: Shoreline/13th Parking Lot**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-214	SHOR01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
Totals for MS4-PK					\$4.53
<b>Totals for Facility: Shoreline/13th Parking Lot</b>					<b>\$4.53</b>

**Facility: Shoshone Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-042	SHOS01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$4.53
041417-281	SHOS02	Stormwater Catch Basin	04/15/2017	04/28/2017	\$4.53
Totals for MS4-PK					\$9.06
<b>Totals for Facility: Shoshone Park</b>					<b>\$9.06</b>

**Facility: Simplot Sports Complex**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-014	SSC03	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
041417-107	SSC26	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
041417-202	SSC12	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
041417-240	SSC13	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
041417-277	SSC01	Stormwater Catch Basin	04/15/2017	04/26/2017	\$1.81
041417-295	SSC10	Stormwater Evaporation - Detention Pond	04/15/2017	04/26/2017	\$1.81
041417-337	SSC27	Stormwater Infiltration Swale - Basin	04/15/2017	04/26/2017	\$1.81
Totals for MS4-PK					\$12.68
<b>Totals for Facility: Simplot Sports Complex</b>					<b>\$12.68</b>

**Facility: Stewart Gulch Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-211	SG01	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$0.91
041417-246	SG01	Stormwater Curb Cut	04/15/2017	05/03/2017	\$0.91
Totals for MS4-PK					\$1.81
<b>Totals for Facility: Stewart Gulch Park</b>					<b>\$1.81</b>

**Facility: Sunset Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017027	SUN01	Stormwater Catch Basin	01/09/2017	03/28/2017	\$27.18
012017028	SUN03	Stormwater Pipes	01/09/2017	03/28/2017	\$17.94
012017029	SUN02	Stormwater Pipes	01/09/2017	03/28/2017	\$17.94
041417-156	SUN01	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.81
Totals for MS4-PK					\$64.87
<b>Totals for Facility: Sunset Park</b>					<b>\$64.87</b>

**Facility: Terry Day Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-194	TD1	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$0.91
Totals for MS4-PK					\$0.91
<b>Totals for Facility: Terry Day Park</b>					<b>\$0.91</b>

**Facility: Tourist Rest Stop***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-285	TRS01	Stormwater Catch Basin	04/15/2017	05/05/2017	\$0.76
Totals for MS4-PK					\$0.76
<b>Totals for Facility: Tourist Rest Stop</b>					<b>\$0.76</b>

**Facility: Veterans Memorial Park***Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
012017020	VM06	Stormwater Catch Basin	01/09/2017	03/28/2017	\$53.81
012017021	VM04	Stormwater Catch Basin	01/09/2017	03/28/2017	\$53.81

012017022	VM03	Stormwater Catch Basin	01/09/2017	03/28/2017	\$53.81
012017023	VM07	Stormwater Catch Basin	01/09/2017	03/28/2017	\$53.81
041417-015	VM06	Stormwater Catch Basin	04/15/2017	09/29/2017	\$39.65
041417-057	VM03	Stormwater Catch Basin	04/15/2017	05/11/2017	\$2.72
041417-101	VM04	Stormwater Catch Basin	04/15/2017	09/29/2017	\$44.26
041417-140	VM01	Stormwater Catch Basin	04/15/2017	09/29/2017	\$39.65
041417-213	VM07	Stormwater Catch Basin	04/15/2017	09/29/2017	\$51.95
041417-270	VM09	Stormwater Infiltration Swale - Basin	04/15/2017	05/11/2017	\$0.91
041417-279	VM02	Stormwater Catch Basin	04/15/2017	09/29/2017	\$27.34
041417-330	VM05	Stormwater Catch Basin	04/15/2017	09/29/2017	\$39.65
041417-353	VM08	Stormwater Catch Basin	04/15/2017	09/29/2017	\$28.24
Totals for MS4-PK					\$489.60
<b>Totals for Facility: Veterans Memorial Park</b>					<b>\$489.60</b>

#### Facility: Warm Springs Golf Course

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-345	WSGC01	Stormwater Oil Water Separator	04/15/2017	09/29/2017	\$34.72
041417-358	WSGC02	Stormwater Catch Basin	04/15/2017	05/03/2017	\$4.53
Totals for MS4-PK					\$39.25
<b>Totals for Facility: Warm Springs Golf Course</b>					<b>\$39.25</b>

#### Facility: Warm Springs Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-044	ML06	Stormwater Catch Basin	04/15/2017	05/04/2017	\$1.14
041417-093	ML03	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.85
041417-150	ML04	Stormwater Infiltration Swale - Basin	04/15/2017	05/04/2017	\$1.14
041417-224	ML01	Stormwater Seepage Bed	04/15/2017	05/04/2017	\$2.85
041417-228	ML02	Stormwater Catch Basin	04/15/2017	05/04/2017	\$2.85
041417-267	ML05	Stormwater Catch Basin	04/15/2017	05/03/2017	\$1.71
Totals for MS4-PK					\$12.52
<b>Totals for Facility: Warm Springs Park</b>					<b>\$12.52</b>

#### Facility: Williams Park

Permit Type: MS4-PK

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-125	WIL06	Stormwater Catch Basin	04/15/2017	05/04/2017	\$3.62

041417-263	WIL01	Stormwater Catch Basin	04/15/2017	05/03/2017	\$3.62
Totals for MS4-PK					\$7.25
<b>Totals for Facility: Williams Park</b>					<b>\$7.25</b>

**Facility: Willow Lane Athletic Complex**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-001	WLAC01	Stormwater Catch Basin	04/15/2017	09/29/2017	\$39.65
041417-024	WLAC09	Stormwater Oil Water Separator	04/15/2017	05/12/2017	\$0.91
041417-038	WLAC03	Stormwater Catch Basin	04/15/2017	05/12/2017	\$0.91
041417-083	WLAC06	Stormwater Catch Basin	04/15/2017	05/04/2017	\$0.99
041417-134	WLAC07	Stormwater Catch Basin	04/15/2017	05/12/2017	\$0.91
041417-137	WLAC02	Stormwater Catch Basin	04/15/2017	09/29/2017	\$51.95
041417-177	WLAC04	Stormwater Catch Basin	04/15/2017	05/12/2017	\$0.91
041417-225	WLAC05	Stormwater Catch Basin	04/15/2017	05/12/2017	\$0.91
041417-360	WLAC08	Stormwater Catch Basin	04/15/2017	05/03/2017	\$0.91
Totals for MS4-PK					\$98.03
<b>Totals for Facility: Willow Lane Athletic Complex</b>					<b>\$98.03</b>

**Facility: Winstead Park**

*Permit Type: MS4-PK*

Work Order	Structure ID	Structure Type	Begin Date	Inspection Date	Total Cost
041417-070	WIN02	Stormwater Catch Basin	04/15/2017	04/26/2017	\$4.53
041417-100	WIN05	Stormwater Catch Basin	04/15/2017	04/26/2017	\$4.53
041417-208	WIN03	Stormwater Catch Basin	04/15/2017	04/26/2017	\$4.53
041417-253	WIN06	Stormwater Oil Water Separator	04/15/2017	04/26/2017	\$2.72
041417-296	WIN01	Stormwater Catch Basin	04/15/2017	04/26/2017	\$4.53
041417-335	WIN04	Stormwater Catch Basin	04/15/2017	04/26/2017	\$4.53
Totals for MS4-PK					\$25.37
<b>Totals for Facility: Winstead Park</b>					<b>\$25.37</b>

# Work Order Task Status

Fiscal Year - 2017

Permit Type(s): MS4-PK

**Facility: Ann Morrison Memorial Park**

*Permit Type: MS4-PK*

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
AM01	041417-331	Remove sediment/trash/debri		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017
AM02	041417-102	Visual inspection		Completed	04/25/2017
		Remove sediment/trash/debri		Completed	04/25/2017
AM03	041417-233	Replace marker		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017
		Remove sediment/trash/debri		Completed	04/25/2017
AM04	041417-182	Remove sediment/trash/debri		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017
AM05	041417-003	Visual inspection		Completed	04/25/2017
AM06	041417-136	Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM07	041417-255	Visual inspection		Completed	04/26/2017
		Remove sediment/trash/debri		Completed	04/26/2017
AM08	041417-052	Visual inspection		Completed	04/25/2017
		Remove sediment/trash/debri		Completed	04/25/2017
AM09	041417-097	Visual inspection		Completed	04/25/2017
AM10	041417-325	Replace marker		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017
AM11	041417-011	Remove over grown vegetation		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017
AM12	041417-122	Visual inspection		Completed	05/03/2017
		Remove sediment/trash/debri		Completed	05/03/2017
		Clean grate		Completed	05/03/2017
AM13	041417-354	Clean grate		Completed	04/26/2017
		Remove sediment/trash/debri		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
AM14	041417-041	Visual inspection	Unable to clean. Underwater in flood zone.	Completed	05/03/2017
AM15	041417-264	Visual inspection	Unable to clean. In flood zone.	Completed	05/04/2017
AM16	041417-313	Visual inspection		Completed	04/26/2017

AM16	041417-313	Remove sediment/trash/debri		Completed	04/26/2017
AM17	041417-068	Visual inspection		Completed	04/26/2017
		Clean grate		Completed	04/26/2017
AM18	041417-205	Replace marker		Completed	04/26/2017
		Remove sediment/trash/debri		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
AM19	041417-340	Remove sediment/trash/debri		Completed	04/26/2017
		Replace marker		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
		Clean grate		Completed	05/05/2017
AM20	041417-131	Remove sediment/trash/debri		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
AM21	041417-272	Remove sediment/trash/debri		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
AM22	041417-314	Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM23	041417-181	Clean grate		Completed	05/05/2017
		Remove over grown vegetation		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Replace marker		Completed	05/05/2017
AM24	041417-219	Remove over grown vegetation		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM25	041417-080	Visual inspection		Completed	05/05/2017
		Remove over grown vegetation		Completed	05/05/2017
AM26	041417-123	Remove over grown vegetation		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM27	041417-265	Remove over grown vegetation		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM28	041417-006	Remove over grown vegetation		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM29	041417-127	Visual inspection		Completed	05/05/2017
AM30	041417-139	Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Remove over grown vegetation		Completed	05/05/2017

AM30	041417-139	Clean grate		Completed	05/05/2017
AM31	041417-185	Remove sediment/trash/debri		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM32	041417-096	Remove sediment/trash/debri		Completed	05/05/2017
		Remove over grown vegetation		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM33	041417-049	Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM34	041417-327	Visual inspection		Completed	05/05/2017
		Replace marker		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM35	041417-012	Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM36	041417-146	Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM37	041417-287	Remove sediment/trash/debri		Completed	05/05/2017
		Remove over grown vegetation		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM38	041417-054	Remove sediment/trash/debri		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM39	041417-195	Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Replace marker		Completed	05/05/2017
AM40	041417-332	Remove sediment/trash/debri		Completed	05/04/2017
		Visual inspection		Completed	05/04/2017
AM41	041417-025	Visual inspection		Completed	05/04/2017
		Remove sediment/trash/debri		Completed	05/04/2017
		Clean grate		Completed	05/04/2017
AM42	041417-254	Remove sediment/trash/debri		Completed	05/04/2017
		Clean grate		Completed	05/04/2017

AM42	041417-254	Visual inspection		Completed	05/04/2017
AM43	041417-298	Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM44	041417-160	Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM45	041417-245	Remove sediment/trash/debri		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM47	041417-294	Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM48	041417-157	Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM49	041417-201	Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Replace marker		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM50	041417-053	Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Remove over grown vegetation		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM51	041417-099	Clean grate		Completed	05/05/2017
		Replace marker		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM52	041417-239	Clean grate		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Remove over grown vegetation		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM53	041417-017	Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM54	041417-142	Remove over grown vegetation		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017

AM54	041417-142	Remove sediment/trash/debri		Completed	05/05/2017
AM55	041417-326	Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM56	041417-276	Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
AM59	041417-048	Replace marker		Completed	04/28/2017
		Remove sediment/trash/debri		Completed	04/28/2017
		Visual inspection		Completed	04/28/2017
AM60	041417-092	Clean grate		Completed	05/03/2017
		Remove sediment/trash/debri		Completed	05/03/2017
		Visual inspection		Completed	05/03/2017
AM62	041417-009	Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM63	041417-236	Remove sediment/trash/debri		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM64	041417-283	Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM67	041417-300	Remove sediment/trash/debri		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM68	041417-077	Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Replace marker		Completed	05/05/2017
AM69	041417-220	Visual inspection		Completed	05/05/2017
		Replace marker		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM70	041417-357	Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
AM71	041417-115	Remove sediment/trash/debri		Completed	05/03/2017
		Clean grate		Completed	05/03/2017

AM71	041417-115	Visual inspection		Completed	05/03/2017
AM72	041417-159	Remove sediment/trash/debri		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
AM73	041417-206	Visual inspection	Needs cover fasteners fabricated. All old ones missing. Repair	Completed	05/05/2017
AM74	041417-085	Visual inspection		Completed	05/05/2017
		Replace marker		Completed	05/05/2017
AM75	041417-165	Visual inspection		Completed	05/03/2017
AM76	041417-241	Visual inspection		Completed	05/03/2017
AM77	041417-016	Visual inspection		Completed	05/03/2017
AM78	041417-149	Visual inspection		Completed	04/28/2017
AM79	041417-288	Remove sediment/trash/debri		Completed	04/28/2017
		Remove over grown vegetation		Completed	04/28/2017
		Clean grate		Completed	04/28/2017
		Visual inspection		Completed	04/28/2017

Facility: Baggley Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
BAG01	012017019	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
	041417-176	Replace marker		Completed	04/25/2017
		Needs pumped		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017
		Clean grate		Completed	04/25/2017

Facility: Barber Observation Point

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
BOP01	041417-250	Visual inspection		Completed	04/24/2017

Facility: Boise Hills Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
BH01	041417-130	Visual inspection		Completed	04/27/2017

Facility: Borah Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
BOR01	012017025	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
	041417-273	Clean grate		Completed	04/24/2017
		Visual inspection		Completed	04/24/2017
BOR02	012017024	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-046	Visual inspection		Completed	04/24/2017
		Needs pumped		Completed	04/24/2017
		Clean grate		Completed	04/24/2017

Facility: C.W. Moore Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CWM01	041417-113	Visual inspection		Completed	04/27/2017
		Clean grate		Completed	04/27/2017

Facility: Camel's Back Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CB01	041417-173	Visual inspection		Completed	04/27/2017
		Remove sediment/trash/debri		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
CB02	041417-310	Clean grate		Completed	04/27/2017
		Remove sediment/trash/debri		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
		Replace insert and or absorbent material		Completed	04/27/2017

Facility: Cassia Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CAS01	041417-086	Replace marker		Completed	05/03/2017
		Remove sediment/trash/debri		Completed	05/03/2017

CAS01	041417-086	Clean grate		Completed	05/03/2017
		Visual inspection		Completed	05/03/2017
CAS02	041417-128	Remove over grown vegetation		Completed	05/03/2017
		Remove sediment/trash/debri		Completed	05/03/2017
		Replace marker		Completed	05/03/2017
		Visual inspection		Completed	05/03/2017
		Clean grate		Completed	05/03/2017
CAS03	041417-278	Remove sediment/trash/debri		Completed	05/03/2017
		Clean grate		Completed	05/03/2017
		Visual inspection		Completed	05/03/2017
CAS04	012017012	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
	041417-051	Remove over grown vegetation		Completed	05/03/2017
		Visual inspection		Completed	05/03/2017
		Remove sediment/trash/debri		Completed	05/03/2017
		Clean grate		Completed	05/03/2017

Facility: Castle Hills Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CH01	041417-183	Clean grate		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017

Facility: Catalpa Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CAT14	012017038	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-322	Visual inspection		Completed	04/27/2017
		Remove sediment/trash/debri		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
CAT15	041417-005	Needs pumped		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017

Facility: Charles F. McDevitt Youth Sports Complex

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CFMYSC01	041417-010	Visual inspection		Completed	04/19/2017
		Clean grate		Completed	04/19/2017
CFMYSC02	041417-234	Visual inspection		Completed	04/19/2017
		Clean grate		Completed	04/19/2017
CFMYSC03	041417-284	Clean grate		Completed	04/19/2017
		Needs pumped		Completed	04/19/2017
		Visual inspection		Completed	04/19/2017
CFMYSC04	041417-148	Visual inspection		Completed	04/19/2017
		Clean grate		Completed	04/19/2017
CFMYSC05	041417-193	Clean grate		Completed	04/19/2017
		Visual inspection		Completed	04/19/2017
CFMYSC06	041417-138	Clean grate		Completed	04/19/2017
		Visual inspection		Completed	04/19/2017
CFMYSC07	041417-184	Clean grate		Completed	04/19/2017
		Visual inspection		Completed	04/20/2017
CFMYSC08	041417-329	Visual inspection		Completed	04/19/2017
CFMYSC09	041417-082	Visual inspection		Completed	04/19/2017

Facility: Comba Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
COM01	041417-090	Visual inspection		Completed	04/19/2017

Facility: Community Forestry Office

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CFO1	041417-166	Clean grate		Completed	04/24/2017
		Remove sediment/trash/debri		Completed	04/24/2017
		Visual inspection		Completed	04/24/2017
		Replace marker	Raining replace at later date	Completed	04/24/2017
CFO2	041417-209	Visual inspection		Completed	04/19/2017
		Clean grate		Completed	04/19/2017

Facility: Cottonwood Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
COT01	041417-069	Replace marker	Was raining at the time drain was checked will replace stencil a	Completed	04/19/2017
		Clean grate		Completed	04/19/2017
		Visual inspection		Completed	04/19/2017
COT02	041417-063	Visual inspection		Completed	04/19/2017

Facility: Cypress Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
CYP01	012017018	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-248	Visual inspection		Completed	04/25/2017
		Replace insert and or absorbent material		Completed	04/25/2017
		Clean grate		Completed	04/25/2017
CYP02	041417-170	Visual inspection		Completed	04/25/2017
CYP03	041417-023	Visual inspection		Completed	04/25/2017
		Clean grate		Completed	04/25/2017
CYP05	041417-305	Visual inspection		Completed	04/25/2017
CYP06	041417-066	Visual inspection		Completed	04/25/2017
CYP08	041417-110	Clean grate		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017

Facility: DeMeyer Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
DEM07	041417-216	Visual inspection		Completed	04/19/2017

Facility: Discover Center

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
DC01	041417-155	Visual inspection		Completed	04/27/2017
		Remove sediment/trash/debri		Completed	04/27/2017
DC02	041417-291	Remove sediment/trash/debri		Completed	04/27/2017

DC02	041417-291	Visual inspection		Completed	04/27/2017
DC03	041417-062	Remove sediment/trash/debri		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
DC04	041417-109	Visual inspection		Completed	08/24/2017

Facility: Florence Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FLO01	041417-029	Visual inspection		Completed	04/24/2017
FLO02	041417-032	Remove over grown vegetation		Completed	04/24/2017
		Visual inspection		Completed	04/24/2017

Facility: Fort Boise Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
FB01	012017030	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
FB02	041417-199	Clean grate		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
FB03	041417-338	Visual inspection		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
FB04	041417-013	Visual inspection		Completed	04/27/2017
FB05	041417-247	Visual inspection		Completed	04/27/2017
FB06	041417-293	Visual inspection		Completed	04/27/2017
FB07	041417-154	Replace marker		Completed	04/27/2017
		Needs pumped		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
FB09	041417-323	Clean grate		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
FB13	041417-091	Visual inspection		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
FB14	041417-232	Visual inspection		Completed	04/27/2017
		Replace marker		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
FB15	041417-007	Visual inspection		Completed	04/27/2017
		Replace marker		Completed	04/27/2017
		Clean grate		Completed	04/27/2017

FB16	041417-144	Replace marker		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
FB17	041417-189	Remove sediment/trash/debri		Completed	04/27/2017
		Replace marker		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
FB18	041417-055	Replace marker		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
		Remove sediment/trash/debri		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
FB19	041417-098	Clean grate		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
FB21	060917-015	Visual inspection		Completed	07/12/2017
FB22	041417-352	Clean grate		Completed	04/27/2017
		Needs pumped		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
FB23	041417-174	Visual inspection		Completed	04/27/2017

Facility: Helen B. Lowder Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
HBL01	012017035	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-243	Needs pumped		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017
		Replace insert and or absorbent material		Completed	04/25/2017
		Clean grate		Completed	04/25/2017

Facility: Hillside Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
HIL01	041417-036	Visual inspection		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
		Remove sediment/trash/debri		Completed	04/27/2017
HIL02	041417-163	Remove sediment/trash/debri		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017

HIL02	041417-163	Clean grate		Completed	04/27/2017
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Facility: Hobble Creek Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
HC01	012017037	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
	041417-074	Clean grate		Completed	04/19/2017
		Replace marker	Was raining at time of inspec. Will replace at later date	Completed	04/19/2017
		Visual inspection		Completed	04/19/2017

Facility: Hyatt Hidden Lakes Reserve

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
HHLR01	041417-217	Visual inspection		Completed	04/19/2017
HHLR02	041417-303	Remove over grown vegetation		Completed	04/19/2017
		Visual inspection		Completed	04/19/2017
HHLR03	041417-067	Clean grate		Completed	04/19/2017
		Visual inspection		Completed	04/19/2017
HHLR04	041417-346	Visual inspection		Completed	04/19/2017
HHLR05	041417-118	Visual inspection		Completed	04/19/2017
HHLR06	041417-262	Visual inspection		Completed	04/19/2017

Facility: Idaho Anne Frank Human Rights Memorial

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
IAFHRM01	041417-204	Visual inspection		Completed	04/28/2017
		Remove sediment/trash/debri		Completed	04/28/2017
	041417-242	Visual inspection		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
IAFHRM02	041417-027	Visual inspection		Completed	04/27/2017
IAFHRM03	041417-342	Visual inspection		Completed	04/27/2017

Facility: Idaho IceWorld

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
IIW01	041417-223	Visual inspection		Completed	04/25/2017
IIW02	041417-266	Visual inspection		Completed	04/25/2017
		Clean grate		Completed	04/25/2017
IIW03	041417-359	Visual inspection		Completed	04/25/2017

Facility: Ivywild Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
IVY01	041417-227	Visual inspection		Completed	04/27/2017
IVY02	041417-020	Clean grate		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY03	041417-151	Clean grate		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY04	041417-135	Visual inspection		Completed	04/26/2017
IVY05	041417-319	Clean grate		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY07	012017016	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-175	Replace marker	Raining replace at later date	Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
		Clean grate		Completed	04/26/2017
		Remove sediment/trash/debri		Completed	04/26/2017
IVY08	012017017	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-218	Visual inspection		Completed	04/26/2017
		Remove sediment/trash/debri		Completed	04/26/2017
		Replace marker	Raining replace at later date	Completed	04/26/2017
		Clean grate		Completed	04/26/2017
IVY09	012017015	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-362	Remove sediment/trash/debri		Completed	04/26/2017
		Replace marker	Raining replace at later date	Completed	04/26/2017
		Repair or reseed bank		Completed	04/26/2017

IVY09	041417-362	Clean grate		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY10	041417-035	Visual inspection		Completed	04/26/2017
		Remove over grown vegetation		Completed	04/26/2017
IVY11	041417-169	Visual inspection		Completed	04/26/2017
		Remove over grown vegetation		Completed	04/26/2017
IVY12	041417-302	Remove over grown vegetation		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY13	041417-081	Remove over grown vegetation		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY14	041417-126	Remove over grown vegetation		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY15	041417-355	Remove over grown vegetation		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY16	041417-043	Visual inspection		Completed	04/27/2017
		Remove over grown vegetation		Completed	04/27/2017
IVY17	041417-180	Visual inspection		Completed	04/26/2017
		Remove over grown vegetation		Completed	04/26/2017
IVY18	041417-315	Visual inspection		Completed	04/26/2017
		Remove over grown vegetation		Completed	04/26/2017
IVY19	041417-089	Remove over grown vegetation		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
IVY20	041417-226	Visual inspection		Completed	04/26/2017
		Remove over grown vegetation		Completed	04/26/2017
IVY21	041417-103	Visual inspection		Completed	04/26/2017
IVY22	041417-237	Visual inspection		Completed	04/26/2017
IVY23	041417-289	Visual inspection		Completed	04/26/2017
IVY24	041417-168	Visual inspection		Completed	04/26/2017
IVY25	041417-210	Visual inspection		Completed	04/26/2017
IVY26	041417-073	Visual inspection		Completed	04/26/2017
IVY27	041417-120	Visual inspection		Completed	04/26/2017
IVY28	041417-249	Visual inspection		Completed	04/26/2017

Facility: Julia Davis Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
JD01	041417-328	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017

JD01	041417-328	Remove sediment/trash/debri		Completed	05/02/2017
JD02	041417-019	Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD03	041417-244	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD04	041417-292	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD05	041417-050	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD06	041417-188	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD07	041417-321	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD10	041417-094	Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD11	041417-235	Visual inspection		Completed	05/02/2017
JD12	041417-280	Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD13	041417-147	Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD14	041417-191	Visual inspection		Completed	05/12/2017
JD16	041417-018	Visual inspection		Completed	05/12/2017
JD17	041417-336	Visual inspection		Completed	05/03/2017
JD18	041417-307	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD19	041417-171	Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD20	041417-212	Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017

JD20	041417-212	Visual inspection		Completed	05/02/2017
JD21	041417-071	Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD22	041417-112	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD23	041417-256	Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD24	041417-026	Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD25	041417-162	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD26	041417-317	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD27	041417-087	Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD28	041417-132	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD29	041417-361	Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD33	041417-252	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD34	041417-047	Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD35	041417-271	Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD41	041417-031	Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD42	041417-318	Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017

JD42	041417-318	Remove sediment/trash/debri		Completed	05/02/2017
JD43	041417-088	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD46	041417-350	Visual inspection		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Remove sediment/trash/debri		Completed	05/09/2017
JD47	041417-187	Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD48	041417-111	Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD50	041417-324	Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JD51	041417-095	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD52	041417-231	Remove over grown vegetation		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD53	041417-282	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD54	041417-145	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD55	041417-190	Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD56	041417-078	Visual inspection		Completed	05/09/2017
		Remove sediment/trash/debri		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
JD57	041417-119	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
JD58	041417-141	Visual inspection		Completed	05/09/2017

JD59	041417-259	Remove sediment/trash/debri		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD60	041417-028	Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JD61	041417-297	Visual inspection	12 inches loose sediment. You decide if pumping is needed.	Completed	05/09/2017
JD62	041417-167	Visual inspection		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Remove sediment/trash/debri		Completed	05/09/2017
JD63	041417-351	Visual inspection		Completed	05/09/2017
JD64	041417-060	Visual inspection		Completed	05/09/2017
JD65	041417-121	Visual inspection		Completed	05/09/2017
JD66	041417-106	Visual inspection		Completed	05/09/2017
JD67	041417-339	Visual inspection		Completed	05/09/2017
JD68	041417-030	Replace marker		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Remove sediment/trash/debri		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
JD69	041417-301	Visual inspection		Completed	05/09/2017
		Remove sediment/trash/debri		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Replace marker		Completed	05/09/2017
JD70	041417-065	Remove sediment/trash/debri		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
JD71	041417-114	Clean grate		Completed	05/09/2017
		Remove sediment/trash/debri		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
JD72	041417-021	Clean grate		Completed	05/09/2017
		Remove sediment/trash/debri		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
JD73	041417-258	Remove sediment/trash/debri		Completed	05/05/2017
		Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
JD74	041417-229	Visual inspection		Completed	05/09/2017
JD75	041417-311	Visual inspection		Completed	05/09/2017
JD76	041417-275	Visual inspection		Completed	05/09/2017
JD77	041417-348	Visual inspection		Completed	05/09/2017

JD78	041417-061	Visual inspection		Completed	05/09/2017
JD79	041417-022	Clean grate		Completed	05/05/2017
		Visual inspection		Completed	05/05/2017
		Remove over grown vegetation		Completed	05/05/2017
		Remove sediment/trash/debri		Completed	05/05/2017
JD80	041417-341	Visual inspection		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Remove sediment/trash/debri		Completed	05/09/2017
JD81	041417-334	Visual inspection		Completed	05/09/2017
JD82	041417-309	Repair fencing		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
JD83	041417-179	Remove sediment/trash/debri		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
JD84	041417-104	Visual inspection		Completed	05/11/2017
ZB01	041417-039	Visual inspection		Completed	05/12/2017
ZB03	041417-192	Visual inspection		Completed	05/12/2017

Facility: Jullion Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
JUL01	041417-133	Visual inspection		Completed	05/02/2017
		Remove over grown vegetation		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JUL02	041417-037	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
JUL03	041417-260	Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
JUL04	041417-158	Visual inspection		Completed	05/02/2017

Facility: Kathryn Albertson Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
KA03	041417-198	Visual inspection		Completed	05/05/2017
KA04	041417-333	Visual inspection		Completed	05/05/2017

Facility: Manitou Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
MAN01	041417-308	Visual inspection		Completed	04/26/2017
		Replace marker		Completed	04/26/2017
		Clean grate		Completed	04/26/2017
		Remove over grown vegetation		Completed	04/26/2017
MAN02	041417-153	Visual inspection		Completed	04/26/2017
MAN03	041417-072	Visual inspection		Completed	04/26/2017
		Clean grate	Under construction 3/4 of drain fenced off.	Completed	04/26/2017

Facility: Marianne Williams Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
MW01	041417-076	Visual inspection		Completed	04/25/2017
MW02	041417-306	Visual inspection		Completed	04/25/2017

Facility: Milwaukee Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
MIL01	041417-116	Visual inspection		Completed	04/24/2017

Facility: Morris Hill Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
MH01	012017014	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-056	Clean grate		Completed	04/26/2017
		Needs pumped	Pumped 8-8-17	Completed	04/26/2017
		Replace insert and or absorbent material		Completed	09/29/2017
		Visual inspection		Completed	04/26/2017

Facility: Mountain View Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
MV01	041417-344	Clean grate		Completed	04/24/2017
		Visual inspection		Completed	04/24/2017
		Needs pumped		Completed	04/24/2017
MV02	041417-034	Clean grate		Completed	04/24/2017
		Visual inspection		Completed	04/24/2017
		Replace marker	Raining replace e at later date	Completed	04/24/2017
MV03	041417-251	Visual inspection		Completed	04/24/2017
		Replace marker	Raining will replace at later date	Completed	04/24/2017
		Clean grate		Completed	04/24/2017
MV06	041417-320	Visual inspection		Completed	04/24/2017

Facility: Municipal Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
MUN01	041417-299	Replace marker		Completed	04/28/2017
		Clean grate		Completed	04/28/2017
		Remove sediment/trash/debri		Completed	04/28/2017
		Visual inspection		Completed	04/28/2017
MUN02	041417-161	Visual inspection		Completed	04/28/2017
		Replace marker		Completed	04/28/2017
		Clean grate		Completed	04/28/2017
		Remove sediment/trash/debri		Completed	04/28/2017
MUN03	041417-207	Remove sediment/trash/debri		Completed	04/28/2017
		Clean grate		Completed	04/28/2017
		Replace marker		Completed	04/28/2017
		Visual inspection		Completed	04/28/2017
MUN04	041417-343	Remove sediment/trash/debri		Completed	04/28/2017
		Visual inspection		Completed	04/28/2017
MUN05	041417-040	Visual inspection		Completed	04/28/2017

Facility: Natatorium Pool and Hydrotube

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
NAT01	041417-084	Visual inspection		Completed	04/28/2017
		Remove sediment/trash/debri		Completed	04/28/2017
NAT02	012017010	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
	041417-221	Visual inspection		Completed	04/28/2017
		Remove sediment/trash/debri		Completed	04/28/2017

Facility: Optimist Youth Sports Complex

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
OYSC01	041417-008	Visual inspection		Completed	04/27/2017
OYSC02	041417-203	Visual inspection		Completed	04/27/2017
OYSC03	041417-064	Visual inspection		Completed	04/27/2017
OYSC04	041417-108	Visual inspection		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
OYSC05	041417-230	Visual inspection		Completed	04/27/2017
OYSC07	041417-129	Visual inspection		Completed	04/27/2017
OYSC08	041417-269	Visual inspection		Completed	04/27/2017
OYSC09	041417-349	Visual inspection		Completed	04/27/2017
OYSC10	041417-075	Visual inspection		Completed	04/27/2017
OYSC11	041417-117	Visual inspection		Completed	04/27/2017
OYSC12	041417-347	Visual inspection		Completed	04/27/2017
OYSC13	041417-033	Visual inspection		Completed	04/27/2017
OYSC14	041417-152	Visual inspection		Completed	04/27/2017
OYSC15	041417-290	Visual inspection		Completed	04/27/2017
OYSC16	041417-058	Visual inspection		Completed	04/27/2017
OYSC17	041417-196	Visual inspection		Completed	04/27/2017

Facility: Oregon Trail Reserve

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
OTR02	041417-274	Visual inspection		Completed	04/24/2017
OTR03	041417-045	Visual inspection		Completed	04/24/2017

OTR04	041417-268	Visual inspection		Completed	04/24/2017
OTR05	041417-316	Visual inspection		Completed	04/24/2017
OTR06	041417-178	Visual inspection		Completed	04/24/2017
OTR07	041417-222	Visual inspection		Completed	04/24/2017
OTR08	041417-356	Visual inspection		Completed	04/24/2017
OTR09	041417-124	Visual inspection		Completed	04/24/2017
OTR10	041417-257	Visual inspection		Completed	04/24/2017

Facility: Parkcenter Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
PAR01	041417-002	Replace marker		Completed	04/25/2017
		Clean grate		Completed	04/25/2017
		Remove sediment/trash/debri		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017

Facility: Phillippi Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
PHI04	012017036	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
	041417-105	Visual inspection		Completed	04/26/2017
		Clean grate		Completed	04/26/2017
		Replace marker	Raining replace at later date	Completed	04/26/2017
PHI05	041417-312	Visual inspection		Completed	04/26/2017
PHI06	041417-172	Remove over grown vegetation		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017

Facility: Platt Gardens

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
PG01	041417-238	Needs pumped	Pumped on 8-8-17	Completed	05/03/2017
		Remove sediment/trash/debri		Completed	08/08/2017
		Clean grate		Completed	05/03/2017
		Visual inspection		Completed	05/03/2017
		Replace marker		Completed	05/03/2017

Facility: Quail Hollow Golf Course

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
QHGC01	041417-261	Visual inspection		Completed	04/27/2017
		Remove sediment/trash/debri		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
QHGC02	041417-304	Clean grate		Completed	04/27/2017
		Visual inspection		Completed	04/27/2017
		Needs pumped		Completed	04/27/2017

Facility: Quarry View Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
QV01	041417-164	Visual inspection		Completed	05/02/2017
		Clean grate	Needs new 12"x12" grate	Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017
QV02	041417-215	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017

Facility: Redwood Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
RED08	041417-079	Visual inspection		Completed	04/19/2017

Facility: Rhodes Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
RHO01	041417-004	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
RHO02	041417-143	Visual inspection		Completed	05/02/2017
		Clean grate		Completed	05/02/2017

Facility: Riverside Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
RIV01	041417-197	Visual inspection		Completed	04/27/2017

Facility: Shoreline/13th Parking Lot

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
SHOR01	041417-214	Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
		Remove sediment/trash/debri		Completed	05/02/2017

Facility: Shoshone Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
SHOS01	041417-042	Remove sediment/trash/debri		Completed	04/26/2017
		Clean grate		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
SHOS02	041417-281	Clean grate		Completed	04/26/2017
		Visual inspection		Completed	04/26/2017
		Remove sediment/trash/debri		Completed	04/26/2017

Facility: Simplot Sports Complex

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
SSC01	041417-277	Visual inspection		Completed	04/25/2017
		Clean grate		Completed	04/25/2017
SSC03	041417-014	Visual inspection		Completed	04/25/2017
SSC10	041417-295	Visual inspection		Completed	04/25/2017
SSC12	041417-202	Visual inspection		Completed	04/25/2017
SSC13	041417-240	Visual inspection		Completed	04/25/2017
SSC26	041417-107	Visual inspection		Completed	04/25/2017
SSC27	041417-337	Visual inspection		Completed	04/25/2017

Facility: Stewart Gulch Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
SG01	041417-211	Visual inspection		Completed	05/02/2017
	041417-246	Visual inspection		Completed	04/27/2017

Facility: Sunset Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
SUN01	012017027	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-156	Visual inspection		Completed	04/27/2017
		Clean grate		Completed	04/27/2017
SUN02	012017029	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
SUN03	012017028	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017

Facility: Terry Day Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
TD1	041417-194	Visual inspection		Completed	05/02/2017

Facility: Tourist Rest Stop

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
TRS01	041417-285	Visual inspection	No longer there. Is now Royal extension.	Completed	05/04/2017

Facility: Veterans Memorial Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
VM01	041417-140	Visual inspection		Completed	05/09/2017
		Needs pumped		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
VM02	041417-279	Remove over grown vegetation		Completed	05/09/2017

VM02	041417-279	Clean grate		Completed	05/09/2017
		Needs pumped		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
VM03	012017022	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-057	Clean grate		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
VM04	012017021	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
	041417-101	Clean grate		Completed	05/09/2017
		Needs pumped		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
VM05	041417-330	Needs pumped		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
		Replace marker		Completed	05/09/2017
VM06	012017020	Visual inspection		Completed	03/28/2017
		Clean grate		Completed	03/28/2017
	041417-015	Visual inspection		Completed	05/09/2017
		Remove over grown vegetation		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Needs pumped		Completed	05/09/2017
VM07	012017023	Clean grate		Completed	03/28/2017
		Visual inspection		Completed	03/28/2017
	041417-213	Replace marker		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Remove over grown vegetation		Completed	05/09/2017
		Needs pumped		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
VM08	041417-353	Remove over grown vegetation		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Needs pumped		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
VM09	041417-270	Visual inspection		Completed	05/09/2017

Facility: Warm Springs Golf Course

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
WSGC01	041417-345	Replace marker		Completed	05/02/2017
		Needs pumped		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017
WSGC02	041417-358	Remove sediment/trash/debri		Completed	05/02/2017
		Clean grate		Completed	05/02/2017
		Visual inspection		Completed	05/02/2017

Facility: Warm Springs Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
ML01	041417-224	Remove sediment/trash/debri		Completed	05/03/2017
		Clean grate		Completed	05/03/2017
		Visual inspection		Completed	05/03/2017
ML02	041417-228	Remove sediment/trash/debri		Completed	05/03/2017
		Clean grate		Completed	05/03/2017
		Visual inspection		Completed	05/03/2017
ML03	041417-093	Visual inspection		Completed	05/03/2017
		Clean grate		Completed	05/03/2017
		Replace insert and or absorbent material	Out of socks replace at later date	Completed	05/03/2017
		Remove sediment/trash/debri		Completed	05/03/2017
ML04	041417-150	Visual inspection		Completed	05/03/2017
ML05	041417-267	Visual inspection		Completed	05/03/2017
		Clean grate		Completed	05/03/2017
ML06	041417-044	Visual inspection		Completed	05/03/2017
		Clean grate		Completed	05/03/2017

Facility: Williams Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
WIL01	041417-263	Remove sediment/trash/debri		Completed	04/25/2017
		Clean grate		Completed	04/25/2017
		Visual inspection		Completed	04/25/2017
WIL06	041417-125	Visual inspection		Completed	04/25/2017

WIL06	041417-125	Replace marker		Completed	04/25/2017
		Clean grate		Completed	04/25/2017
		Remove sediment/trash/debri		Completed	04/25/2017
		Remove over grown vegetation		Completed	04/25/2017

Facility: Willow Lane Athletic Complex

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
WLAC01	041417-001	Remove over grown vegetation		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
		Needs pumped		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
WLAC02	041417-137	Remove over grown vegetation		Completed	05/09/2017
		Needs pumped		Completed	05/09/2017
		Visual inspection		Completed	05/09/2017
		Clean grate		Completed	05/09/2017
WLAC03	041417-038	Visual inspection	Under water do to high river flows	Completed	05/03/2017
WLAC04	041417-177	Visual inspection	Under water do to high river flows	Completed	05/03/2017
WLAC05	041417-225	Visual inspection	Under water do to high river flows	Completed	05/03/2017
WLAC06	041417-083	Visual inspection	Under water do to high river flow	Completed	05/03/2017
WLAC07	041417-134	Visual inspection	Under water do to high river flow	Completed	05/03/2017
WLAC08	041417-360	Visual inspection	Under water do to high river flow	Completed	05/03/2017
WLAC09	041417-024	Visual inspection	Under water do to high river flows	Completed	05/03/2017

Facility: Winstead Park

Permit Type: MS4-PK

Structure ID	Work Order	Task	Notes	Task Status	Date Completed
WIN01	041417-296	Visual inspection		Completed	04/24/2017
		Clean grate		Completed	04/24/2017
		Remove sediment/trash/debri		Completed	04/24/2017
		Replace marker	Raining replace at later date	Completed	04/24/2017
WIN02	041417-070	Clean grate		Completed	04/24/2017
		Visual inspection		Completed	04/24/2017
		Remove sediment/trash/debri		Completed	04/24/2017
WIN03	041417-208	Visual inspection		Completed	04/24/2017
		Remove sediment/trash/debri		Completed	04/24/2017
		Clean grate		Completed	04/24/2017

WIN04	041417-335	Remove sediment/trash/debri		Completed	04/24/2017
		Clean grate		Completed	04/24/2017
		Visual inspection		Completed	04/24/2017
WIN05	041417-100	Visual inspection		Completed	04/24/2017
		Clean grate		Completed	04/24/2017
		Remove sediment/trash/debri		Completed	04/24/2017
WIN06	041417-253	Clean grate		Completed	04/24/2017
		Visual inspection		Completed	04/24/2017

Facility Name	Address	Public Roads or Parking Lots		Surface Material (i.e. asphalt, gravel, etc.)	Sweeping Plan						Brief Description of Material Removed	Property note	Other (i.e. alternative plan if sweeping is infeasible)
		Y/N	Area/Curb Miles		Sweep Y/N	Sweeping Method / Type of Sweeper	Frequency of Sweeping	Date of Sweeping	Amt of Debris Removed (yds)	Amt of Debris Removed (lbs)	Amt of Debris Removed		
Ann Morrison Memorial Park	1000 Americana Blvd	Y	245,586	Asphalt	Y	Contractor	1x Yr	7/27-7/29	16.00	24000		Mulch/river debris, sand	
Baggey Park	1411 E Park Center Blvd	Y	8,300	Asphalt	Y	Contractor	1x Yr	06/25/17	0.25	375		Mulch debris, litter, dirt	
Barber Observation Point	6300 S Surprise Wy	Y	6,350	Asphalt	Y	Contractor	1x Yr	06/27/17	0.25	375		Mulch debris, litter, dirt	
Boise Hills Park	651 Clubview Ct	Y	7,066	Asphalt	Y	Contractor	1x Yr	07/05/17	0.25	375		Mulch debris, litter, dirt	
Borah Park	801 S Aurora Dr	Y	26,750	Asphalt	Y	Contractor	1x Yr	06/27/17	0.25	375		Mulch debris, litter, dirt	
Camel's Back Park	1200 W Heron St	Y	26,100	Asphalt	Y	Contractor	1x Yr	07/12/17	0.75	1125		Mulch debris, litter, dirt	
Cassia Park	4600 W Camas St	Y	34,600	Asphalt	Y	Contractor	1x Yr	07/14/17	0.75	1125		Mulch debris, litter, dirt	
Castle Hills Park	5350 Eugene St	Y	10,800	Asphalt	Y	Contractor	1x Yr	07/11/17	0.50	750		Mulch debris, litter, dirt	
Catalpa Park	4516 W Catalpa Dr	Y	8,700	Asphalt	Y	Contractor	1x Yr	07/11/17	0.50	750		Mulch debris, litter, dirt	
Charles F McDevitt Youth Sports Complex	5101 N Eagle Rd	Y	131,204	Asphalt	Y	Contractor	1x Yr	06/20/17	4.00	6000		Mulch debris, litter, dirt	
Comba Park	2995 N Five Mile Rd	Y	17,000	Asphalt	Y	Contractor	1x Yr	06/28/17	0.25	375		Mulch debris, litter, dirt	
Community Forestry	4969 W Dorman St	Y	42,775	Asphalt	Y	Contractor	1x Yr	07/12/17	0.75	1125		Mulch debris, litter, dirt	
Cottonwood Park	4350 N Colonial Parkway	Y	8,543	Asphalt	Y	Contractor	1x Yr	6/21/2017	0.25	375		Mulch debris, litter, dirt	
Cypress Park	4382 S Tableridge Wy	Y	10,566	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.75	1125		Mulch debris, litter, dirt	
DeMeyer Park	5100 N Tumbleweed Pl	Y	10,259	Asphalt	Y	Contractor	1x Yr	6/21/2017	0.25	375		Mulch debris, litter, dirt	
Discovery Center	131 Myrtle St	Y	42,207	Asphalt	Y	Contractor	1x Yr	6/29/2017	0.75	1125		Mulch/river debris, sand	
Fairmont Park	7925 N Northview St	Y	19,570	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.25	375		Mulch debris, litter, dirt	
Federal Way Pathway (Protest St to Bergeson St) & parking	No address	Y	158,052	Asphalt	Y	Contractor	Monthly (as possible, weather permitting)	10/25/2016, 11/24/2016, 2/28/2017, 4/27/2017, 5/25/2017, 6/28/2017, 7/27/2017, 8/23/2017, 9/27/2017	18.75	28125		Mulch debris, litter, dirt	
Florence Park	7800 W Florence St	Y	8,410	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.25	375		Mulch debris, litter, dirt	
Fort Boise Park	600 W Garrison St	Y	223,379	Asphalt	Y	Contractor	1x Yr	6/29/2017	1.00	1500.00		Mulch debris, litter, sand	
Helen B Lowder Park	3450 S Law Ave	Y	7,298	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.25	375		Mulch debris, litter, dirt	
Hillside Park	4150 N 36th St	Y	26,400	Asphalt	Y	Contractor	1x Yr	07/05/17	0.25	375		Mulch debris, litter, dirt	
Hobble Creek Park	6150 N Park Meadow Wy	Y	11,938	Asphalt	Y	Contractor	1x Yr	6/21/2017	0.25	375		Mulch debris, litter, dirt	
Hyatt Hidden Lakes Reserve	9151 Mountain View Dr	Y	13,341	Porous Pavers	Y	Contractor	1x Yr	6/28/2017	0.25	375		Mulch debris, litter, dirt	
Ivyywild Park	416 W Gettysburg St	Y	107,349	Asphalt	Y	Contractor	1x Yr	6/28/2017	1.25	1875		Mulch debris, litter, dirt	
Idaho IceWorld	7072 S Eisman Rd	Y	275,129	Asphalt	Y	Contractor	Monthly (as possible, weather permitting)	10/25/2016, 11/22/2016, 2/22/2017, 4/19/2017, 5/24/2017, 6/30/2017, 7/29/2017, 8/24/2017, 9/28/2017	15.75	23625		Mulch debris, litter, dirt	
Julia Davis Park	700 S Capitol Blvd	Y	433,212	Asphalt	Y	Contractor	1x Yr	7/6/2017	9.00	13500		Mulch/river debris, sand	
Jullion Park	3801 N Jullion Wy	Y	7,503	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.25	375		Mulch debris, litter, dirt	
Kathryn Albertson Park	1001 Americana Blvd	Y	46,544	Asphalt	Y	Contractor	1x Yr	7/14/2017	0.50	750		Mulch debris, litter, dirt	
Lowell Pool	1601 N 28th St	Y	7,634	Asphalt	Y	Contractor	1x Yr	7/12/2017	0.25	375		Mulch debris, litter, dirt	
Manitou Park	1951 S Manitou Ave	Y	8,242	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.25	375		Mulch debris, litter, dirt	
Marden Lane	No specific address	Y	40,511	Asphalt	N	Contractor	1x Yr	6/30/2017	2.00	3000		Mulch/river debris, sand	
Marianne Williams Park	3451 E Barber Valley Dr	Y	14,636	Asphalt	N	Contractor	1x Yr	6/27/2017	1.00	1500		Mulch/river debris, sand	
Morris Hill Park	10 Rosevelt St	Y	9,614	Asphalt	Y	Contractor	1x Yr	6/27/2017	0.25	375		Mulch debris, litter, dust	
Mountain View Park	7006 W Ustick Rd	Y	17,867	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.50	750		Mulch debris, litter, dirt	
Kristin Armstrong Municipal Park	500 S Walnut st	Y	53,953	Asphalt	Y	Contractor	1x Yr	6/30/2017	2.00	3000		Mulch/river debris, sand	
Natorium Pool & Hydrotube	1811 E Warm Springs Ave	Y	33,603	Asphalt	Y	Contractor	1x Yr	7/12/2017	0.25	375		Mulch debris, litter, dirt	
Optimist Youth Sports Complex	9889 W Hill Rd	Y	439,022	Asphalt	Y	Contractor	1x Yr	7/7/2017	2.00	3000		Mulch/river debris, sand	
Oregon Trail Historic Reserve	4500 E Lake Forest Dr	Y	19,521	Asphalt	Y	Contractor	1x Yr	6/27/2017	0.25	375		Mulch debris, litter, dust	
Owyhee Park	3400 W Elder St	Y	6,600	Asphalt	Y	Contractor	1x Yr	6/29/2017	0.25	375		Mulch debris, litter, dust	
Parkcenter Park	385 Parkcenter Blvd	Y	10,436	Asphalt	Y	Contractor	1x Yr	6/30/2017	1.00	1500		Mulch/river debris, sand	
Phillippi Park	2299 S Phillippi St	Y	11,298	Asphalt	Y	Contractor	1x Yr	6/27/2017	0.25	375		Mulch debris, litter, dust	
Platt Gardens	1025 S Capitol Blvd	Y	5,842	Asphalt	N	Contractor	1x Yr	6/29/2017	0.50	750		Mulch debris, litter, dirt	
Quail Hollow Golf Course	4520 N 36th St	Y	44,278	Asphalt	N	Contractor	1x Yr	7/5/2017	0.50	750		Mulch debris, litter, dirt	
Quarry View Park	2150 E Old Penitentiary Rd	Y	5,608	Asphalt	Y	Contractor	1x Yr	7/12/2017	0.25	375		Mulch debris, litter, dust	
Redwood Park	2675 N Shamrock St	Y	7,073	Asphalt	Y	Contractor	1x Yr	6/21/2017	0.25	375		Mulch debris, litter, dust	
Shoreline Park	1375 W Shoreline Dr	Y	4,715	Asphalt	N	Contractor	1x Yr	6/29/2017	0.25	375		Mulch debris, litter, dust	
Shoshone Park	2800 W Canal St	Y	13,025	Asphalt	Y	Contractor	1x Yr	6/29/2017	0.25	375		Mulch debris, litter, dust	
Simplot Spots Complex	2437 E Lake Forest Dr	Y	170,811	Asphalt & Gravel	Y	Contractor	1x Yr	6/28/2017	1.25	1875		Mulch debris, litter, dirt	

South Pool	921 S Shoshone St	Y	650	Asphalt	N	Contractor	1x Yr	6/27/2017	0.25	375		Mulch debris, litter, dust	
Stewart Gulch Park	5070 Eyrie Wy	Y	8,182	Asphalt	N	Contractor	1x Yr	7/5/2017	0.25	375		Mulch debris, litter, dust	
Terry Day Park	1225 S Federal Way	Y	6,300	Asphalt	Y	Contractor	1x Yr	6/29/2017	0.25	375		Mulch debris, litter, dust	
Veterans Memorial Park	930 N Veterans Memorial Parkway	Y	86,314	Asphalt	Y	Contractor	1x Yr	7/6/2017	4.00	6000		Mulch debris, litter, dirt	
Warm Springs Golf Course	2495 E Warm Springs Ave	Y	53,517	Asphalt	N	Contractor	1x Yr	7/14/2017	0.25	375		Mulch debris, litter, dust	
Williams Park	300 W Williams St	Y	9,265	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.25	375		Mulch debris, litter, dust	
Willow Lane Athletic Complex	4623 W Willow Ln	Y	153,290	Asphalt	Y	Contractor	1x Yr	6/20/2017	4.00	6000		Mulch debris, gravel, sand	
Winstead Park	6150 W Northview St	Y	29,838	Asphalt	Y	Contractor	1x Yr	6/28/2017	0.75	1125		Mulch debris, litter, dirt	
Total Surface Area Cleaned			3,246,576							147,000	Total Amount of Debris Removed		

**CITY OF BOISE MS4 PERMIT**  
**DEPARTMENT ANNUAL REPORTING INFORMATION**

<b>FISCAL YEAR</b>	2017
<b>DEPARTMENT</b>	Public Works - Engineering and Utility Maintenance Divisions
<b>STAFF CONTACT</b>	Jason Taylor/Brandon Eihinger
<b>FACILITY INVENTORY</b>	The Engineering and Utility Maintenance Divisions of the City of Boise Department of Public Works are responsible for the operation and maintenance of certain flood control and drainage structures located within the Boise Foothills.
<b>LIST OF FACILITIES</b>	See attachment
<b>STORMWATER FACILITY OPERATION AND MAINTENANCE</b>	
<b>NUMBER AND TYPE OF FACILITIES</b>	Eleven Flood Control Sites: Lower Hulls Gulch, Upper Hulls Gulch, Cottonwood, Sandcreek, Sediment Pond Crane Creek, Upper Roanoke, Lower Roanoke, Stuart Gulch, Foothills East, Main Crane Creek and East Crane Creek.
<b>NUMBER OF FACILITIES INSPECTED</b>	11
<b>NUMBER OF FACILITIES MAINTAINED</b>	11
<b>TRAINING</b>	
<b>IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC.</b>	Jason Taylor - Various Annual Training to support Floodplain Manager and Professional Engineer recertification
<b>ANNUAL EXPENSES</b>	
<b>COST OF FLOOD CONTROL/DRAINAGE MAINTENANCE</b>	\$97,533

## FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **East Crane Creek**

DATE: 8/16/2017

INSPECTOR: **Jim Wyllie**

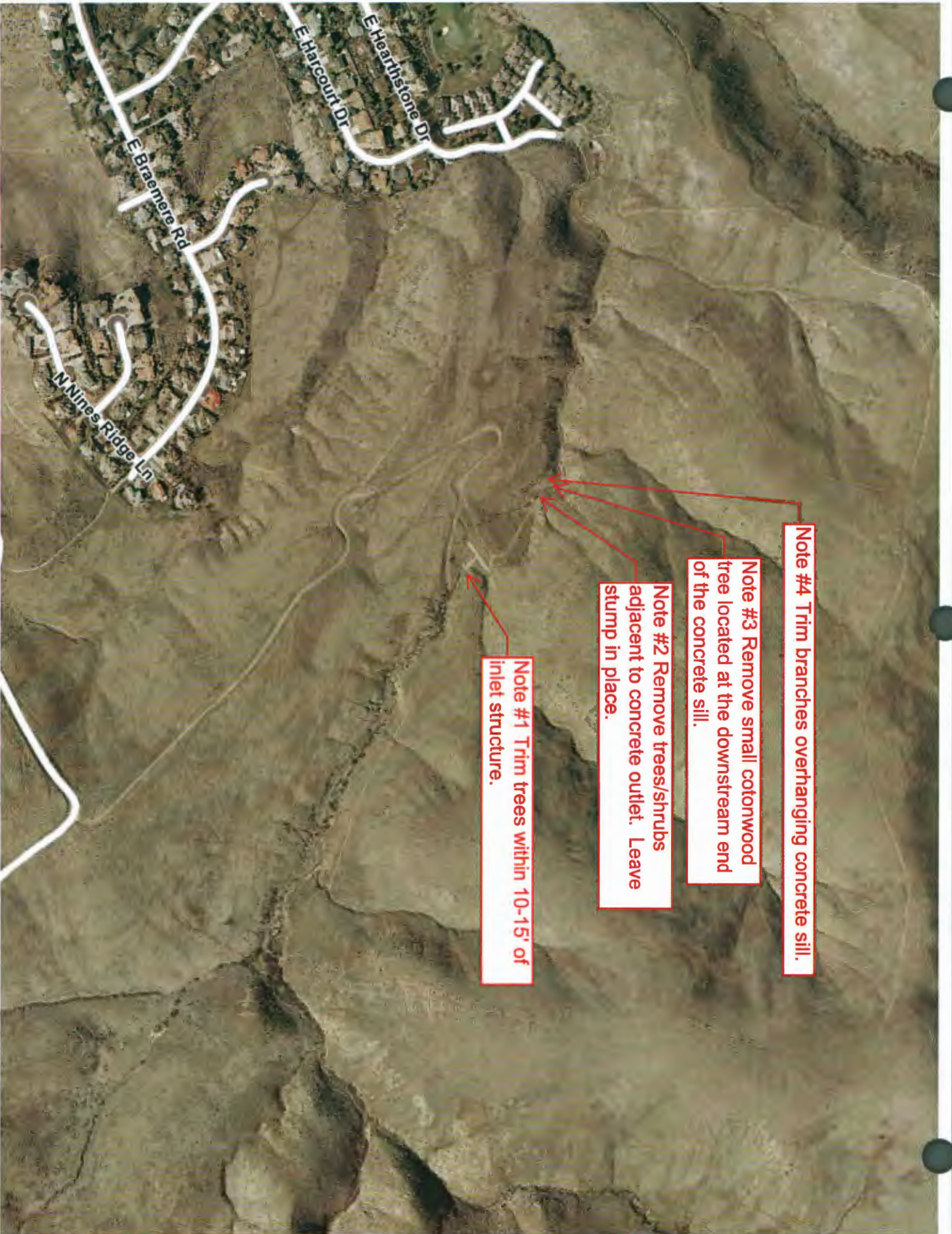
SIGNATURE: *Jim Wyllie*

1. Condition of low flow outlet(s): Good. See Supplemental Comment Sheet.
2. Presence and depth of sediment: None
3. Condition of pond access road: Good, some rutting and vegetation growth but useable.
4. Condition of subsurface drainage systems or other secondary outlet piping: Good
5. Condition of concrete headwalls or major outlet structures: Good. See Supplemental Comment Sheet.
6. Condition of overflow spillway: Good
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: Good
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None
12. Special comments or observations: See supplemental comment sheets for additional information.

**EAST CRANE CREEK  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. Trim shrubs at inlet opening.
2. Remove tree adjacent to pipe outlet. Leave stump in place.
3. Remove small cottonwood tree located at the downstream end of the concrete sill.
4. Trim branches overhanging concrete sill.



Note #4 Trim branches overhanging concrete sill.

Note #3 Remove small cottonwood tree located at the downstream end of the concrete sill.

Note #2 Remove trees/shrubs adjacent to concrete outlet. Leave stump in place.

Note #1 Trim trees within 10-15' of inlet structure.

FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Main Crane Creek**

DATE: 8/16/17

INSPECTOR: **Jim Wyllie**

SIGNATURE:

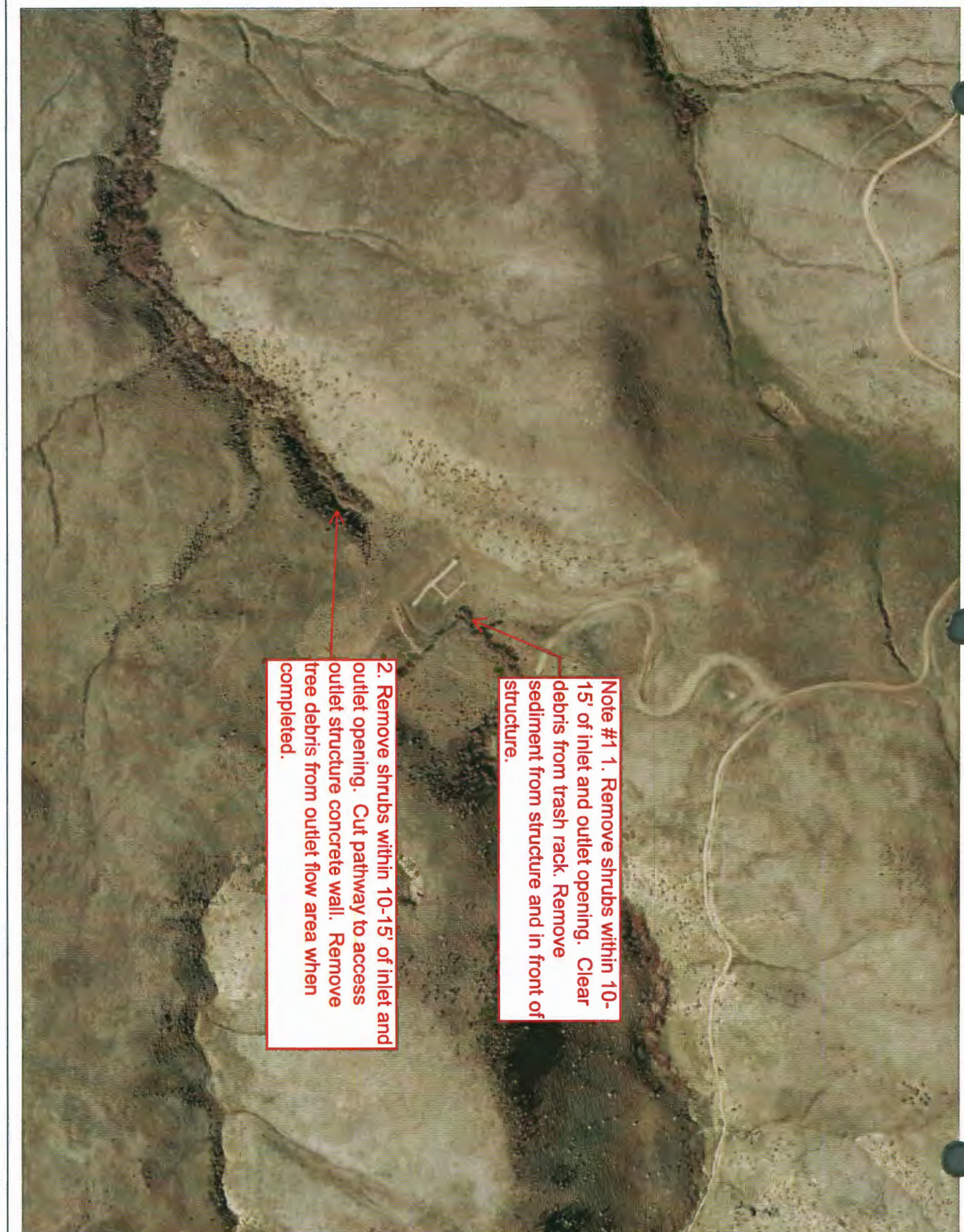


1. Condition of low flow outlet(s): Remove trees and shrubs within 10-15' of inlet/outlet structure. Leave roots in place. Remove debris from inlet pipe trash rack.
2. Presence and depth of sediment: None noted.
3. Condition of pond access road: Good 4x4 access down to turn around area.
4. Condition of subsurface drainage systems or other secondary outlet piping: Good
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: Good
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: Good
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None noted of significance.
12. Special comments or observations: See supplemental comment sheets for additional information.

**MAIN CRANE CREEK  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. Remove shrubs within 10-15' of inlet and outlet opening. Clear debris from inlet trash rack.
2. Remove shrubs within 10-15' of inlet and outlet opening. Cut pathway across concrete sill.  
Remove shrub debris from outlet flow area when completed.



Note #1 1. Remove shrubs within 10-15' of inlet and outlet opening. Clear debris from trash rack. Remove sediment from structure and in front of structure.

2. Remove shrubs within 10-15' of inlet and outlet opening. Cut pathway to access outlet structure concrete wall. Remove tree debris from outlet flow area when completed.

## FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Sandcreek Pond**

DATE: **9/12/17**

INSPECTOR: **Jim Wyllie**

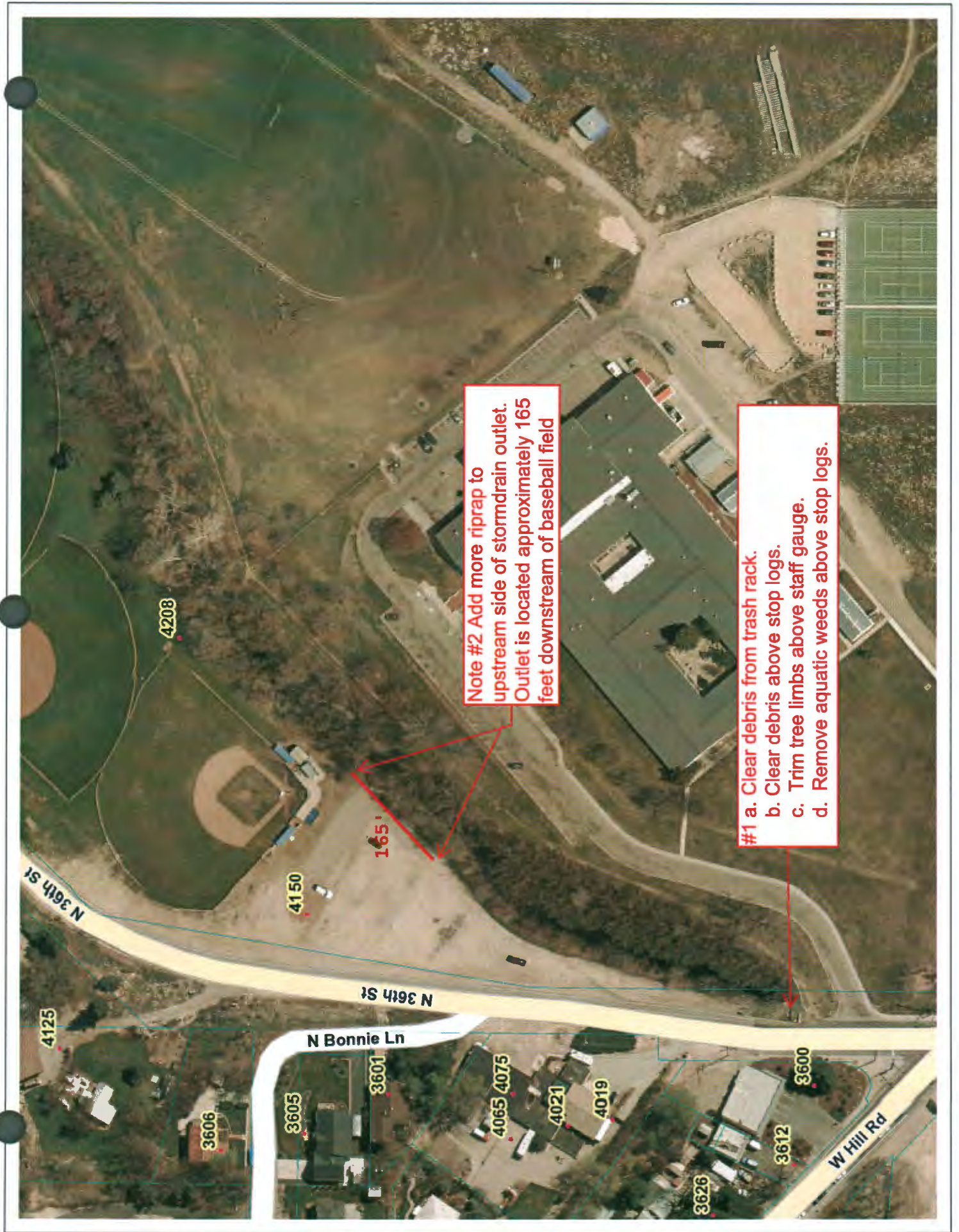
SIGNATURE: *James J. Wyllie*

1. Condition of low flow outlet(s): Good.
2. Presence and depth of sediment: None present.
3. Condition of pond access road: Good.
4. Condition of subsurface drainage systems or other secondary outlet piping: Good
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: N/A
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: N/A
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None noted of significance.
12. Special comments or observations: See supplemental comment sheets for additional information.

**Sand Creek Pond  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS**

Note: Numbers on attached maps are placed at the approximate location of work activity.

- 1a. Clear debris from trash rack.
  - 1b. Clear debris above stop logs.
  - 1c. Trim tree limbs above staff gauge.
  - 1d. Remove aquatic weeds above stop logs.
- 
- 2. Add more riprap to upstream side of storm drain outlet. Outlet is located approximately 165 feet downstream of baseball field (see map).



Note #2 Add more riprap to upstream side of stormdrain outlet. Outlet is located approximately 165 feet downstream of baseball field

- #1
- a. Clear debris from trash rack.
  - b. Clear debris above stop logs.
  - c. Trim tree limbs above staff gauge.
  - d. Remove aquatic weeds above stop logs.

## FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Stuart Gulch Dam**

DATE: **6/21/2017**

INSPECTOR: **Jim Wyllie**

SIGNATURE: 

1. Condition of low flow outlet(s): Good Remove deer from outlet grate. Trim brush adjacent to outlet structure.
2. Presence and depth of sediment: Good. No sediment observed.
3. Condition of pond access road: Good. Some brush growth but not necessary to remove.
4. Condition of subsurface drainage systems or other secondary outlet piping: Good
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: Good
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: Good
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None noted.
12. Special comments or observations: See supplemental comment sheets for additional information.
  - a.) Road surface over the dam has been replaced with new asphalt. No surface cracking noted.

**STUART GULCH DAM  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS  
6/21/17**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. Remove deer carcass and trim brush at inlet.
2. Road erosion at southwest side of road at southwest corner of spillway wingwall. Repair erosion scour and direct road runoff to the road spillway.
3. Trim trees/shrubs over concrete structure. Remove trimming debris from flow area.

Note #3 Trim trees/shrubs over concrete structure.  
Remove trimming debris from flow area.

Note #2 Road erosion at southwest side of road  
at southwest corner of spillway wingwall. repair  
erosion scour and direct road runoff to the road  
spillway.

Note #1 Remove Deer  
carcass and trim  
tree/shrub from inlet area.

N Bogus Basin Rd



FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Foothills East Dam**

DATE: 6/20/17

INSPECTOR: **Jim Wyllie**

SIGNATURE



1. Condition of low flow outlet(s): Good.
2. Presence and depth of sediment: Sediment deposition was not a problem.
3. Condition of pond access road: Good.
4. Condition of subsurface drainage systems or other secondary outlet piping: N/A
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: N/A
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: N/A
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None noted.
12. Special comments or observations: See supplemental comment sheets for additional information.

**Foothills East Dam  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS  
6/20/17**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. Remove wood chip piles (2) from pond access road.



Note #1 Remove wood chip piles  
(2) from pond access road.

## FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Cottonwood Ponds**

DATE: **6/14/2017**

INSPECTOR: **Jim Wyllie**

SIGNATURE

1. Condition of low flow outlet(s): Good
2. Presence and depth of sediment: Sediment present but not enough to require cleaning.
3. Condition of pond access road: Serviceable. Recommend filling potholes with road mix gravel and regrading.
4. Condition of subsurface drainage systems or other secondary outlet piping: Good
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: Some exposure of geocell fabric on Pond 3 spillway but not enough to warrant repairs.
7. Condition of the embankment: Past gopher activity on embankments. Recommend embankment review in early spring to assess gopher activity. Reduce gopher population if necessary.
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: N/A
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): N/A
12. Special comments or observations: When no longer required, remove surface geothermal pipe from Pond 2 and regrade pipe discharge site. When no longer required, remove temporary geothermal wastewater storage area from Pond 3.

**COTTONWOOD PONDS  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS**

Note: Numbers on attached maps are placed at the approximate location of work activity.

- 1. Remove tree debris from flume at north side of Reserve Street.
- 2. Regrout void in west flume approximately 24 feet north of geothermal vault.
- 3. Replace two to three boards at west side of flume bridge at southeast corner of Bureau of Reclamation property.
- 4. Regrout hole in west side of flume at top flume cross brace west of Pond 2.
- 5. Remove trees in flume next to the Bureau of Reclamation property (2).
- 6. Trim willows adjacent to west wall of overflow channel below the 24 inch pipe outlet. Leave the willow roots in place.
- 7. Remove tree on west side of overflow spillway.
- 8. Trim weeds and brush along both sides of road adjacent to overflow channel.
- 9. Remove trees growing along the edge of the historical wall next to the Boise High School softball field.
- 10. Remove woody debris pile in historical channel near the centerfield fence.
- 11. Remove woody debris in historical channel located between 40 and 70 feet below the pipe outlet at Mountain Cove Road.
- 12. Trim tree and willow branches overhanging the fence along the south side of Pond 1.
- 13. Pick up sand and sandbags from parking lot north of the Girl Scout Building. Return sandbags and sand to UM facility.
- 14. The box containing the flood wall closure boards needs to be maintained. The lid will not open. Inspect boards for competence and warping. Replace unusable boards.



N Mountain Cove Rd

911

930

Note #7 -Remove trees/shrubs on west side of spillway

Note #10 -Remove debris pile in historical channel near the centerfield fence

Note #11 -Remove debris pile in historical channel located 40-70 feet below pipe outlet at Mountain Cove Road.

Note #8 -Remove weeds and brush along both sides of road adjacent to overflow channel.

Note #9 -Remove trees/shrubs growing along the edge of historic wall next to the Boise High School softball field.

Note #6 -Trim Willows adjacent to west wall of overflow channel below the 24" pipe outlet. Leave the willow root inplace.



Note #12 - Remove Willows and wood branches  
on berm side of chain link fence.



Note #5 - Remove trees from flume next to Bureau of Reclamation property (2)

Note #4 - Regrout hole in west side of flume at top flume cross brace west of Pond 2

Note #3 - Replace two to three boards at west side of flume bridge at southeast corner of Bureau of Reclamation property

Note #13 - Pick up sand and sandbags from parking lot north of Girl Scout building. Return sandbags and sand to UM facility.

Note #4 - Regrout void in west side of flume approximately 24 feet north of geothermal vault.

Note #1 - Remove trees from flume at north side of Reserve St.

610

711

N Mountain Cove Rd

750

700

825

NA H

901

909

E Reserve St

670

1000

1005

E Shaw Mountain Rd

FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Upper Hulls Gulch**

DATE: **6/20/17**

INSPECTOR: **Jim Wyllie**

SIGNATURE: 

1. Condition of low flow inlet(s): Good. Remove debris from inlet trash rack north of Learning Center access road.
2. Presence and depth of sediment: Channel above inlet was clean. Sediment not an issue.
3. Condition of pond access road: Good.
4. Condition of subsurface drainage systems or other secondary outlet piping: Good
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: Good.
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: Good
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): No significant erosion noted.
12. Special comments or observations: See supplemental comment sheets for additional information.

**UPPER HULLS GULCH  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. Remove debris from inlet structure trash rack.
2. Excessive erosion from Sunset Peak Road is entering the armored spillway between the road and pond. Suggest that ACHD stabilize road above spillway to limit amount of erosion directed towards the pond.
3. Cut willows at pond outlet structure.
4. Wood Pole fence along east side of pond is deteriorating. Replace wood poles that are rotted and/or not structurally sound.
5. Clean accumulated sediment directly below outlet structure below pond overflow spillway.sediment from



Note #3 Cut willows at pond

Note #2 Excess erosion from Sunset Peak Road is entering the armored spillway between the road and pond. ACHD to stabilize road above spillway to limit erosion.

Note #1 Clean debris and sediment from inlet opening.

Note #4 Wood pole fence along east side of pond is deteriorating. Replace wood poles that are rotted and/or not structurally sound. (Parks & Rec)

Note #5 Clean accumulated sediment directly below outlet structure below pond overflow spillway.

## FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Lower Hulls Gulch Pond** DATE: **6/21/17**

INSPECTOR: **Jim Wyllie**


SIGNATURE: 

1. Condition of low flow outlet(s): Good. For large pond outlet, trim willows at structure inlet. For small pond outlet, remove accumulated debris above concrete channel.
2. Presence and depth of sediment: None noted in small pond. Large pond not evaluated for sediment. No access for viewing - too much brush and cattails. Recommend sediment review be conducted this fall.
3. Condition of pond access road: Poor. Pond ingress and egress path limited by tree and vegetation growth.
4. Condition of subsurface drainage systems or other secondary outlet piping: Good
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: Good
7. Condition of the embankment: Good, exposed geocell in dog access area. No repair needed.
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: Good
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None noted of significance.
12. Special comments or observations: See supplemental comment sheets for additional information.

**LOWER HULLS GULCH PONDS  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS  
6/21/17**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. Remove debris from outlet structure north of Heron Street. Lubricate and exercise both gates. Leave south gate 50% open. Leave west gate fully open.
2. Remove debris from manhole.
3. Remove debris from inlet trash rack at top of berm.
4. Remove debris from upper pond spillway directly below concrete head wall.
5. Remove debris from inlet channel approximately 55 feet above the wood bridge.
6. Remove debris from front side of outlet structure. Trim willows overhanging outlet structure.



Note #5 Remove debris from inlet channel approximately 55ft above wood bridge. Remove debris from site.

Note #4 Remove debris from upper pond spillway directly below concrete headwall

Note #6 Remove debris from front side of outlet structure. Trim willows overhanging outlet structure.

Note #3 Remove debris from inlet trash rack at top of berm

Note #2 Remove debris from manhole.

Note #1 Remove debris from outlet structure north of Heron St. Lubricate and exercise both gates. Leave south gate 50% open. Leave West gate fully open.

## FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Sediment Pond Crane Creek**

DATE: **9/25/2017**

INSPECTOR: **Jason Taylor**

SIGNATURE: 

1. Condition of low flow outlet(s): Remove trees adjacent to outlet structure.
2. Presence and depth of sediment: Good. No removal needed.
3. Condition of pond access road: Good.
4. Condition of subsurface drainage systems or other secondary outlet piping: Good
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: N/A
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: Good
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None noted of significance.
12. Special comments or observations: See supplemental comment sheets for additional information.

**MAIN CRANE CREEK  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. CALL Tom at Crane Creek Golf Course prior to work for scheduled time (860-883-8589) Cut pathway to access outlet structure. Remove tree debris from outlet flow area when completed.
2. Remove trees/shrubs within 10-15' of outlet opening.



Note #1 Cut path into diversion structure and exercise gate

Note #2 Remove large trees.

FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Upper Roanoke Pond**

DATE: 6/20/17

INSPECTOR: **Jim Wyllie**

SIGNATURE: 

1. Condition of low flow outlet(s): Good. Remove cattails and debris in front of outlet structure.
2. Presence and depth of sediment: None present.
3. Condition of pond access road: Good. Trim weeds on ramp. Trim overhanging willows from ramp.
4. Condition of subsurface drainage systems or other secondary outlet piping: N/A
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: N/A
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: N/A
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None noted of significance.
12. Special comments or observations: See supplemental comment sheets for additional information.

**UPPER ROANOKE PONDS  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS  
6/20/17**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. Remove cattails and debris in front of outlet structure.
2. Minimal open water in pond. Remove cattails. Leave a minimum five foot wide strip of cattails around the perimeter of the pond.



Note #1 Remove cattails & debris from in front of outlet structure

Note #2 Remove cattails from pond. Leave 5' wide strip of cattails around perimeter of pond.

## FLOOD CONTROL FACILITIES- SITE INSPECTION FORM

SITE LOCATION: **Lower Roanoke Pond**

DATE: 6/20/17

INSPECTOR: **Jim Wyllie**

SIGNATURE: 

1. Condition of low flow outlet(s): Good. Remove debris/trees and cattails in front of outlet structure.
2. Presence and depth of sediment: No significant accumulation noted.
3. Condition of pond access road: Good.
4. Condition of subsurface drainage systems or other secondary outlet piping: N/A
5. Condition of concrete headwalls or major outlet structures: Good
6. Condition of overflow spillway: N/A
7. Condition of the embankment: Good
8. Monument monitoring survey results: N/A
9. Condition of stilling basin: N/A
10. Signs of springs or seeps: None observed
11. Erosion in flowline below the facility (within 100 feet): None noted.
12. Special comments or observations: See supplemental comment sheets for additional information.

**LOWER ROANOKE PONDS  
SITE INSPECTION  
SUPPLEMENTAL COMMENTS  
6/20/17**

Note: Numbers on attached maps are placed at the approximate location of work activity.

1. Remove debris and cattails in front of outlet structure.
2. Cattails have encroached all the way to the concrete pond bottom. Remove cattails. Leave a perimeter strip of cattails approximately five to ten feet wide along all pond edges.
3. There is a stormwater inlet located at the northwest side of the pond. Locate the pipe outlet at the pond edge and clear a channel into the main body of the pond.
4. Remove cattails and debris below the inlet pipe located at the east side of the pond.



Note #1 Remove cattails & debris in front of outlet pipe inside of concrete outlet structure

Note #2 Remove cattails from pond. Leave a 5' wide strip of cattails around perimeter.

Note #3 find stormwater inlet located at the NW side of pond. Locate pipe outlet at teh pond edge and clear a channel into the main body of the pond.

Note #4 Remove cattails & debris in front of outlet pipe located on east side of pond.

**APPENDIX F – STORM SEWER SYSTEM MAPS**

Basin Name	Drainage Area (acres)	Landuse	Receiving Water	Department
JD1	0.2	parking	Julia Davis Pond	COB
JD2	0.6	parking	Julia Davis Pond	COB
JD3	0.6	parking, maintenance area	Julia Davis Pond	COB
JD4	1.1	parking	Julia Davis Pond	COB
JD5	1	parking, storage	Julia Davis Pond	COB
JD6	0.5	parking	Julia Davis Pond	COB
JD7	0.8	parking	Julia Davis Pond	COB
FIRETRAINING1	1.4	vehicle maintenance, parking	Boise River	FR
AM1-A	1.1	parking	Boise River	COB
AM1-B	2.3	parking	Boise River	COB

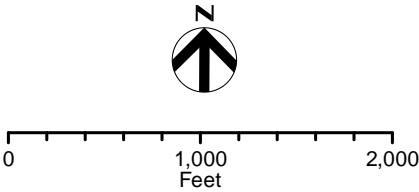


City of Boise MS4  
Program Development

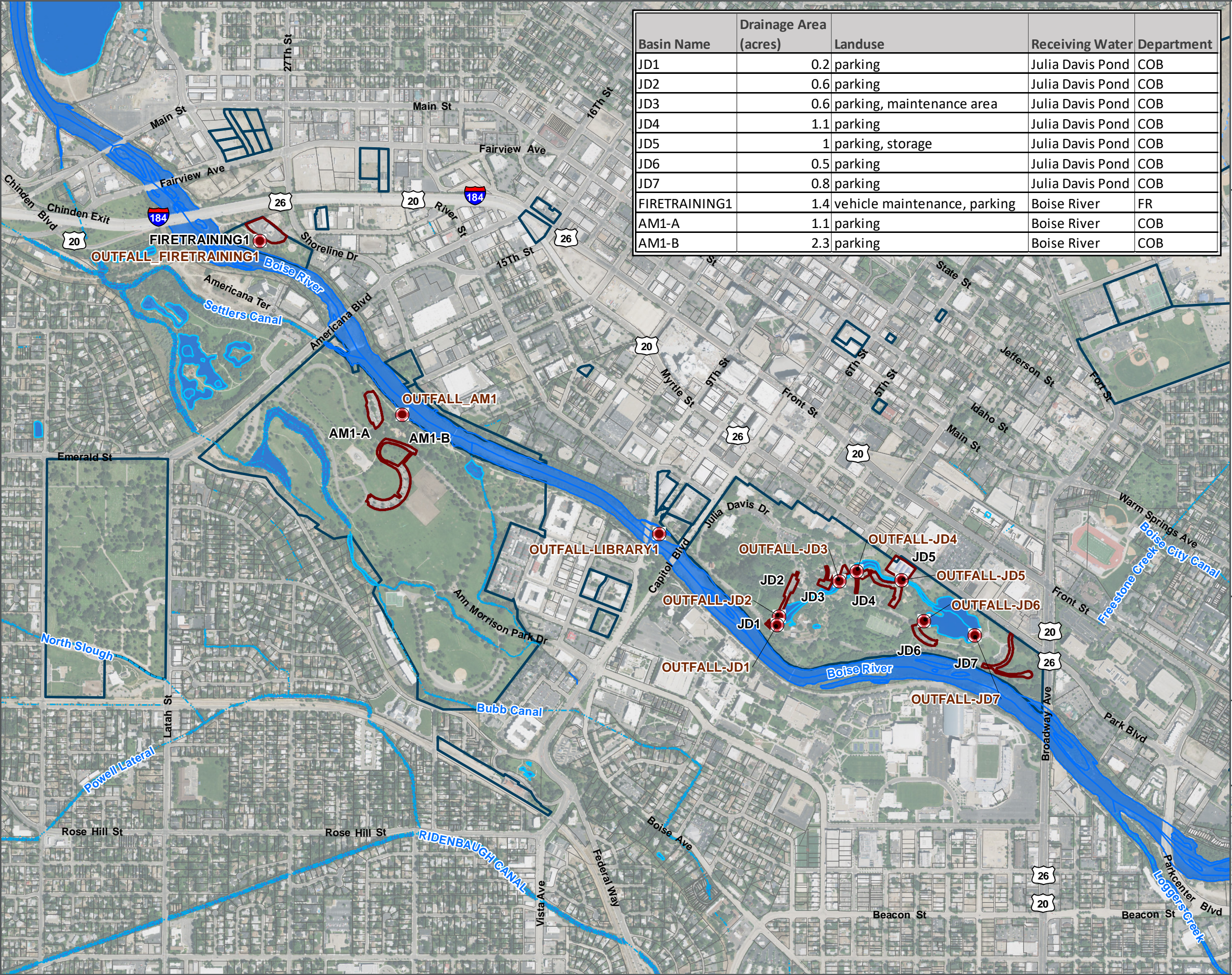
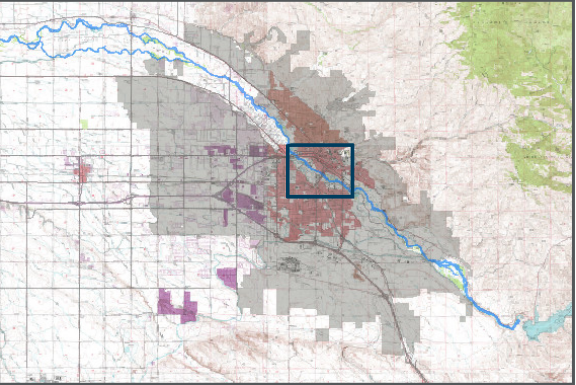
City of Boise Outfall Locations

- Legend
- City of Boise Outfall Location
  - Drainage
  - Canal/Ditch
  - Pond
  - River/Stream
  - Ephemeral Stream
  - City of Boise Property
  - Property Boundary

DATA SOURCES:  
Boise City, Ada County, COMPASS, USDA



DISCLAIMER:  
o This drawing is to be used only for reference purposes; Boise City is not responsible for any inaccuracies herein contained.  
o This map is made in part from data prepared or compiled by Ada County. Ada County shall not be liable for inaccuracies or misuse of this map or data.



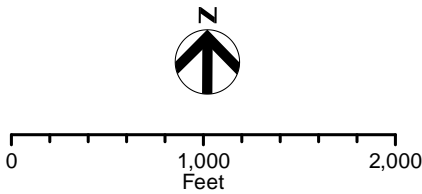


City of Boise MS4  
Program Development

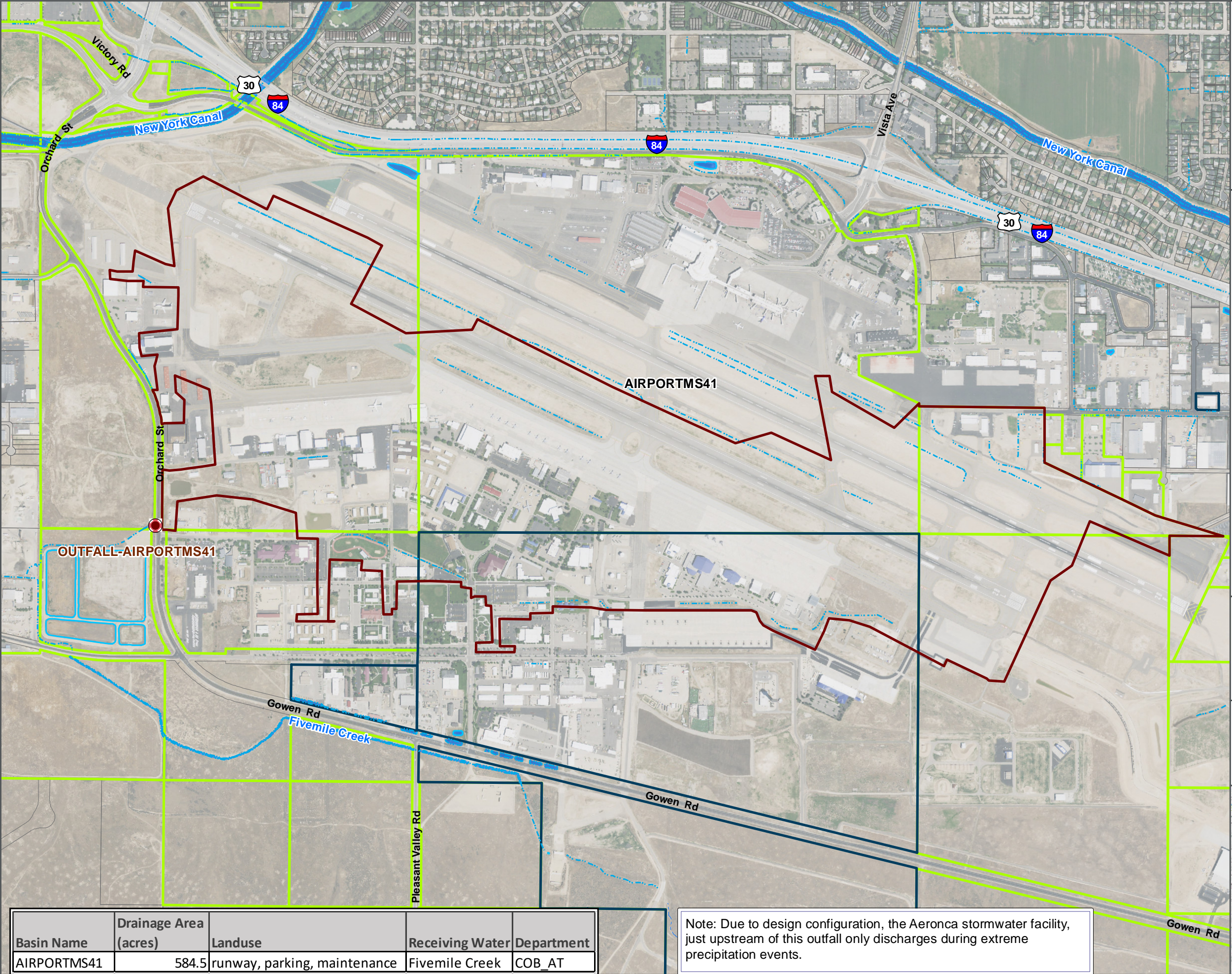
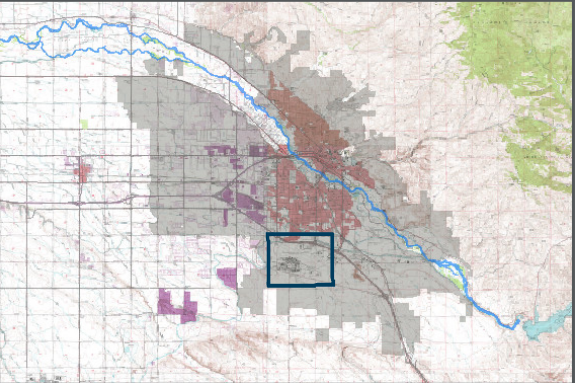
City of Boise Outfall Locations

- Legend
- City of Boise Outfall Location
  - Drainage Area
  - Canal/Ditch
  - Pond
  - Ephemeral Stream
  - Intermittent Stream
  - City of Boise Property
  - City of Boise Air Terminal Property
  - Property Boundary

DATA SOURCES:  
Boise City, Ada County, COMPASS, USDA



DISCLAIMER:  
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o This map is made in part from data prepared or compiled by Ada County. Ada County shall not be liable for inaccuracies or misuse of this map or data.



Basin Name	Drainage Area (acres)	Landuse	Receiving Water	Department
AIRPORTMS41	584.5	runway, parking, maintenance	Fivemile Creek	COB_AT

Note: Due to design configuration, the Aeronca stormwater facility, just upstream of this outfall only discharges during extreme precipitation events.



City of Boise MS4  
Program Development

City of Boise Interconnection Locations

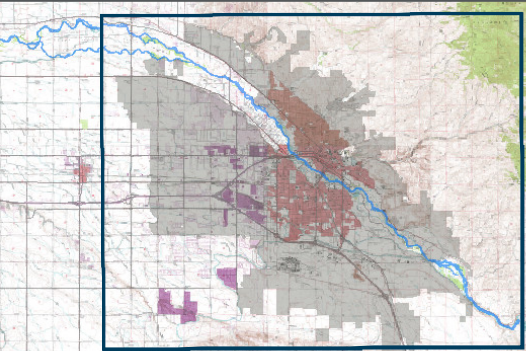
- Legend
- Interconnection to Other Regulated MS4 from COB
  - Interconnection from Other Regulated MS4 to COB
  - City of Boise City Limits
  - Surface Water

DATA SOURCES:  
Boise City, Ada County, COMPASS, USDA

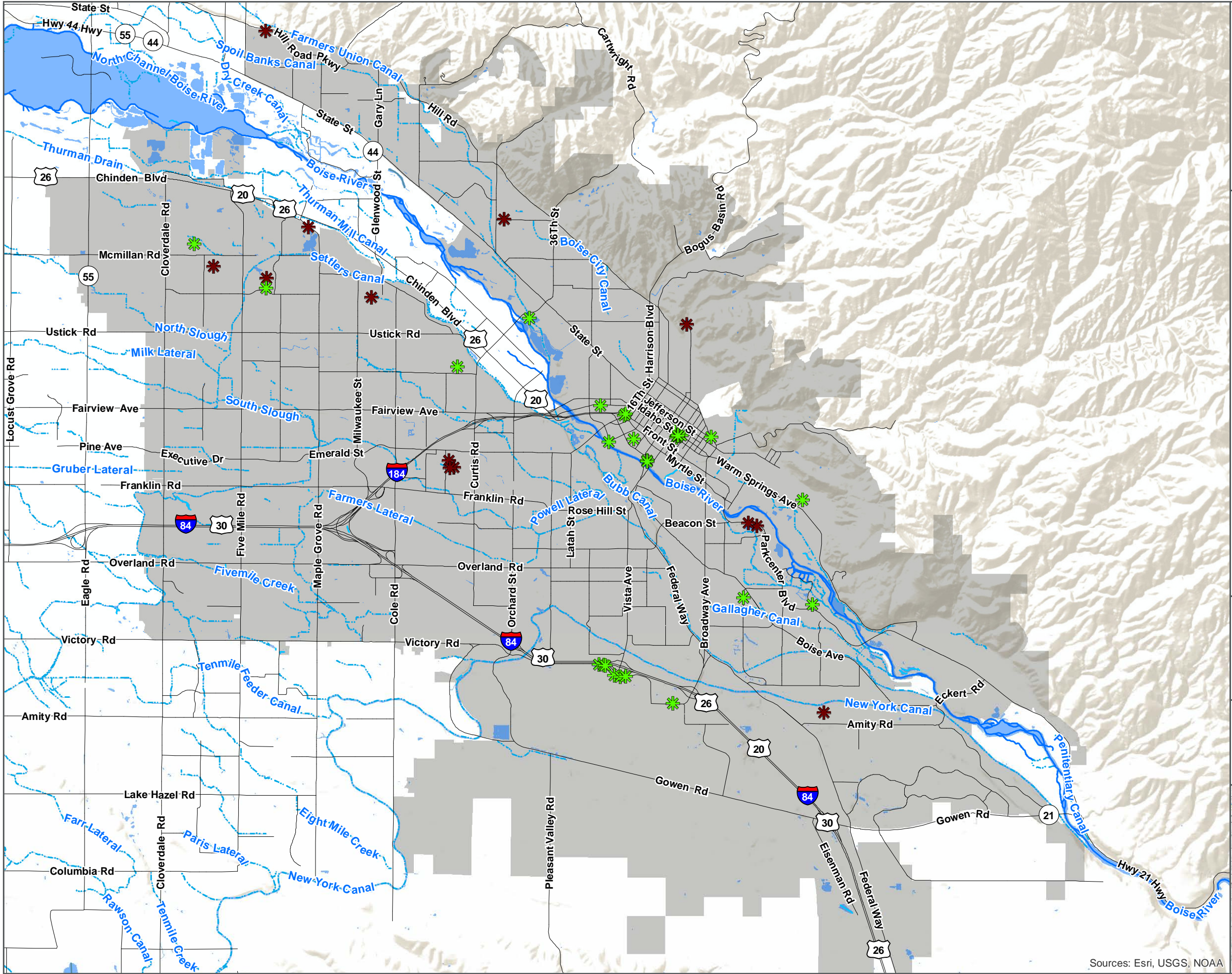


0 6,500 13,000  
Feet

DISCLAIMER:  
o This drawing is to be used only for reference purposes; Boise City is not responsible for any inaccuracies herein contained.  
o This map is made in part from data prepared or compiled by Ada County. Ada County shall not be liable for inaccuracies or misuse of this map or data.



Sources: Esri, USGS, NOAA



# City of Boise

## Boise Foothills Flood Control Facilities

