MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT PROGRAM

2020 ANNUAL REPORT



PREPARED BY:

DEPARTMENT OF PUBLIC WORKS December 18, 2020



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.

Haleyfu Jaleoner

Haley R.W. Falconer, P.E. Date: 12/16/2020 Environmental Manager Department of Public Works City of Boise, ID



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LISTING OF ACRONYMS AND ABBREVIATIONS

| Ada County Drainago District 2 | 003 |
|--|-------|
| Add Coorry Drainage District | |
| Add County Highway District | ACHD |
| Best Management Practices | BWD |
| Boise City Code | BCC |
| Boise State University | BSU |
| Certified Professional in Erosion and Sediment Control | CPESC |
| Certified Inspector of Sediment and Erosion Control | CISEC |
| Conditionally-Exempt Small Quantity Generator | CESQG |
| Construction General Permit | CGP |
| Enforcement Response Policy | ERP |
| Environmental Protection Agency | EPA |
| Erosion and Sediment Control | ESC |
| Geographic Information Systems | GIS |
| Green Stormwater Infrastructure | GSI |
| Household Hazardous Waste | HHW |
| Idaho Transportation Department, District 3 | ITD3 |
| Integrated Pest Management | IPM |
| Intergovernmental Agreement | IGA |
| International Erosion Control Association | IECA |
| Leadership in Energy and Environmental Design | LEED |
| Low Impact Development | LID |
| Maximum Extent Practicable | MEP |
| Minimum Control Measures | МСМ |
| Municipal Separate Storm Sewer System | MS4 |
| Multi-Sector General Permit | MSGP |
| National Pollution Discharge Elimination System | NPDES |
| Notice of Intent | NOI |
| Planning and Development Services | PDS |
| Responsible Person | RP |
| Stormwater Management Program | SWMP |
| Stormwater Pollution Prevention Plan | SWPPP |



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I. INTRODUCTION

This annual report is submitted in accordance with the Boise/Garden City Area permit (IDS-027561) issued by the Environmental Protection Agency (EPA) with an effective date of February 1, 2013. The permit expired on January 30, 2018 but has been administratively continued by EPA.

Many of the activities and programs developed to satisfy conditions of the first Boise/Garden City Area Municipal Separate Storm Sewer System (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 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: http://partnersforcleanwater.org

This report summarizes the permit implementation activities by the City of Boise spanning both the fiscal and calendar year of 2020 (October 1, 2019 – December 31, 2020). Information submitted in this report has been signed by a "duly authorized representative" (#IDS-027561).

The Ada County Highway District (ACHD) is the lead agency responsible for coordinating the preparation and submittal of a system wide annual report as outlined in National Pollutant Discharge Elimination System (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 <u>website</u>.

The required elements of the City of Boise annual report are included below.

A. PERMIT AREA

The MS4 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 the potential to direct discharge to surface water bodies include: Julia Davis Park, Ann Morrison Park and the former 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 MS4 permit.

All other city properties either (1) retain and infiltrate an approximate 1inch 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 (MSGP) 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 by that Partner.

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

- Public Works
 - o Environmental
 - MS4 Coordination





- Pretreatment (Industrial Commercial/Stormwater Complaints)
- Materials Management
- Facilities Services and Operations
 - Building/Facility Maintenance
- o 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 Multi Sector General Permit (MSGP) areas only)

D. INTERGOVERNMENTAL AGREEMENT (IGA)

The permit allows the Partners to individually or jointly meet permit obligations. The Partners developed an <u>Intergovernmental Agreement</u> (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 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 permit activities (e.g. sub-watershed planning).

II. STORMWATER MANAGEMENT PROGRAM REQUIREMENTS

The <u>Boise Area MS4 permit</u> requires the city to implement an individual Stormwater Management Program (SWMP), per 40 CFR 122.26, 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 <u>SWMP</u> is updated annually, most recently on June 11, 2020. The updated SWMP was posted for comment on the Partners <u>website</u>, 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 Partners 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 <u>Boise City Code 9-14 (Construction</u> <u>Site Erosion Control Ordinance)</u>. The ordinance identifies general requirements and prohibitions on construction site runoff, permitting and fee authorities, plan review and approval process, erosion and sediment control best management practices and standards, training and certification program details, administration, inspection, and enforcement. The ordinance is consistent with the NPDES Construction General Permit and the requirements of the Boise area MS4 permit.

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 and resources are utilized by city staff implementing the program:

Construction Site Runoff Control Responsible Person Manual Idaho Construction Site Erosion and Sediment Control Field Guide City of Boise Erosion and Sediment Control Website



Catalog of Stormwater Best Management Practices for Idaho Cities and Counties

Additional information is provided in Appendix A. See also 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 (PDS). ESC Permits are required for all private and public construction sites with significant earth disturbance or potential exposure of pollutants to stormwater runoff. ESC General Permits are issued for lower risk projects and do not require a site-specific ESC plan, but must follow the rules and standards set forth in the ordinance. For higher risk or larger projects, an ESC Site Specific Permit is required and a site-specific ESC plan must be reviewed and approved by the ESC Inspectors, who are trained and certified in ESC plan and SWPPP review.

During the application intake process, PDS Plan Reviewers and/or Permit Technicians are trained to route projects for plan review by the ESC Inspectors if an ESC Site Specific Permit is required (based on project type, size, and location). Examples of projects that require an ESC Site Specific Permit are residential subdivision developments greater than 1-acre disturbance, projects requiring a City of Boise grading permit, new development or single family homes in designated foothills and environmentally sensitive zones, City of Boise new facility and park development, and all new commercial buildings in accordance with ordinance requirements.

To ensure that a trained stormwater team is associated with projects needing an ESC permit, all ESC plans must be prepared by a certified Plan Designer. Similarly, all projects must identify a certified and trained Responsible Person who has day to day operational control of the construction site activities required to comply with the permit before the permit may be issued. Please see II.B.1.g for additional information regarding the Plan Designer and Responsible Person certification and training program.

The ESC Inspectors utilize a plan review checklist to ensure consistency and uniformity in the plan review process. The checklist and City of Boise ESC Plan Template are available online as a resource for Plan Designers. ESC Inspectors also check that CGP eligible projects have either filed an NOI or are aware they are required to do so. For projects requiring a



SWPPP for CGP 2017 compliance, the ESC Division will review the SWPPP to satisfy the city's ESC plan submittal requirement. Plans must be reviewed, approved, and the ESC permit issued prior to construction being allowed. Project applicants may submit permit documents and plans in paper, or apply online using the E-Plan Review web-based tool.

To track ESC permit activity, each project requiring an ESC permit is assigned a unique ESC permit number in the city's permitting and licensing database. All plan review and inspection activities are recorded under this permit number chronologically. During plan review, critical project information such as ESC permit type, plan review comments, area of disturbance, site priority/risk level, CGP 2017 permit eligibility, and stormwater team contacts can be entered into the database. This information is later used by ESC Inspectors during site inspections once the permit is issued. Contractors and the public may view all this information through the PDS Permitting and Licensing website. Project plans and documents are available only by filing Public Information Request.

In FY2020, 1,261 ESC permits were issued for various building and grading projects. Of these projects, 534 were required to submit site-specific ESC plans for review. Permits are not issued until the ESC plan is approved.

II.B.1.d - Construction Site Inspections

The city's ESC Inspectors are in the field daily conducting site inspections, looking out for violations, and responding to stormwater complaints or referrals received from other agencies. All permitted construction sites within the city's jurisdiction are subject to inspection for compliance with the ESC plan and/or permit conditions. If a construction project does not have a permit and stormwater violations are observed, education, enforcement, and permitting may be used to correct the situation. Inspections consist of visually observing non-stormwater discharges and stormwater runoff, checking ESC/SWPPP plans and operator inspection reports, assessing the effectiveness of the BMPs installed, answering operator questions, and filing an electronic report.

The permitting and licensing database is used to schedule construction site inspections, creating a daily inspection list for the ESC Inspectors to guide their work. This process helps ensure that all permitted sites are inspected at an appropriate frequency based on their risk of erosion and polluted stormwater discharge. The ESC permit risk level/project rank is determined during the pre-construction permit intake process and



assigned a high, medium, or low project rank based on the project's ESC permit type, size, and location of the project. Sites assigned a high priority are inspected every 14 days, medium every 21 days, and low every 35 days. If a project is observed to have violations or higher risk of polluted stormwater runoff to the MS4 or surface than originally determined, the project rank may be changed by the inspectors to increase inspection frequency.

In addition to general inspections that occur according to the assigned ESC project rank, if a construction site has been issued an ESC Site Specific Permit the operator must schedule a Site Preparation Inspection at the start of construction to verify that BMPs listed in the ESC plan are properly installed. Once a project is in progress the scheduled priority inspections are conducted until the project is complete, stabilized, cleaned up, temporary BMPs removed, and the ESC permit is terminated, either during a general inspection or an operator-scheduled Site Final Inspection. If violations occur or corrective actions are needed during the course of the project, additional targeted follow-up/enforcement inspections are conducted at the site.

Inspection activity and results are recorded in the database and can be viewed by the permit holder and public on the PDS Permitting and Licensing website. The database tracks inspection and enforcement activity information for all active ESC permits for reporting, program evaluation and monitoring. In FY2020 a total of 4,692 construction site inspections were conducted with 85.4% pass rate (no corrective actions required). The number of inspections in FY2020 is lower than previous years due to a combination of factors, including the covid-19 pandemic, a reduction in permits being issued, and the roll out of new scheduling software. Table 1 below provides FY2020 statistics on inspection types completed categorized by the inspection result.

Enforcement activities in FY2020 included \$2,517.50 in fines spread amongst 37 different ESC permits for non-compliance. Figure 1 below shows targeted enforcement inspections from 2016 – 2020 and Table 2 shows enforcement fines issued from 2018-2020.



| Inspection Type | Pass/ Done | Violation/NR* | Corrections Required** | Pending*** | Total |
|-------------------------|---------------|---------------|---------------------------|------------|-------|
| Site Preparation | 174 | 5 | 4 | 6 | 189 |
| General Inspections | 2,921 | 195 | 147 | 89 | 3,352 |
| Random Inspections | 13 | 2 | 1 | 0 | 16 |
| Complaint Inspection | 32 | 13 | 3 | 8 | 56 |
| Conference | 51 | 2 | 0 | 5 | 58 |
| BMP Violation | 53 | 59 | 8 | 10 | 130 |
| Tracking Control | 30 | 39 | 6 | 10 | 85 |
| Site Final | 735 | 70 | 0 | 1 | 806 |
| All Inspections | 4,009 | 385 | 169 | 129 | 4,692 |

Table 1: Erosion and Sediment Control Inspections by Inspection Result – FY2020

*NR – Not Ready. The NR result is applied to Site Preparation and Site Final inspections are not in compliance with approved ESC Site Plan or the conditions needed to final an ESC permit

** - Corrections Required is applied when sites need conduct housekeeping or BMP maintenance, but there are no significant violations such as dumped concrete washout and polluted stormwater runoff from site.

***- Pending inspection result is applied when a site has not completed all correction requests issued in previous inspections or may also indicate that investigation/enforcement is still in progress





Figure 2: Targeted Enforcement Inspections 2016 – 2020

|--|

| Fiscal Year | # of sites fined/cited | Total Fine Amount in dollars |
|-------------|---------------------------|------------------------------|
| 2018 | 12 | \$1172.50 |
| 2019 | 41 | \$3371.31 |
| 2020 | 37 | \$2517.50 |

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 9-14. Violation of any provision or failure to comply with any requirement of BCC 9-14 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: <u>Building Division Enforcement Protocol</u>

The ESC division has also implemented specific policy containing guidance and enforcement of improperly managed concrete washout





activities at construction sites. The policy clarifies acceptable management of concrete washout and allows for ESC Inspectors to assess immediate fines and city inspection parcel holds on non-compliant sites. This policy and enforcement tool may be one reason for the significant increase in enforcement fees charged to violators of the ordinance and increase in BMP Violation inspections. The policy may be viewed here: <u>Construction Site Concrete Washout Policy</u>

Additionally, BCC 9-14 details Administrative Enforcement in section 9-14-3.4 as well civil and administrative penalties in section 9-14-3.7. The required Enforcement Response Policy (ERP) to document enforcement process and procedures specific to the program has also been developed and is included in Appendix D.

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 can provide general information and inspection activity results (viewable to the public on PDS Permitting and Licensing website).

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

The city and our partners have developed a construction site runoff and erosion and sediment control training and certification 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 instructors for the city's 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 four third party entities: Engineering with a Mission LLC, Eagle 1 Club LLC, the College of Western Idaho, and Syman Company throughout the year in various locations in the Treasure Valley as well as being offered remotely during the Covid19 pandemic. Boise State University's Construction Management Program also presents the class material to their students, who may receive certification if desired. The ESC Inspectors also present these courses quarterly for city employees, MS4 co-permittee agency employees, and members of the construction community. 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 FY2020, 337 Responsible Person licenses and 28 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), and Certified Inspector of Sediment and Erosion Control (CISEC). Inspectors are members of the International Erosion Control Association (IECA) and receive current updates regarding the erosion control and stormwater pollution prevention through the IECA by attending the annual conference and participating in monthly webinar events.

All other construction code inspectors within the Building Division (structural, plumbing, mechanical, electrical, and fire) maintain the Responsible Person Certification. 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.

Building code plan reviewers and PDS 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 oneon-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 provide ongoing awareness, education and outreach through the website, the city's annual stormwater conference, and also can provide site specific training as needed to interested parties and industry groups.

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 <u>Stormwater Ordinance</u> (Boise City Code Chapter 10-6) 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 most 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 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. These updates to the Stormwater Management Design Manual were approved on January 30, 2018. The city made minor updates to the Design Manual during 2019 to correct code references in accordance with an update to the entire city Code. The updates were approved on December 10, 2019.

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

The required green infrastructure pilot projects were completed by various co-permittees during the permit term. The city was the lead agency for the third pilot project, located at the newly constructed Bown Library!. Based on annual inspection and maintenance activity, the facilities appear to be functioning as designed.

During permit continuance the city will evaluate opportunities to incorporate green infrastructure into new and redevelopment projects for city facilities. The city will also coordinate with Boise's Urban Renewal Agency, Capital City Development Corporation, to consider incorporation of green infrastructure into streetscape improvement or other urban renewal projects.

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





Boise City Parks and Recreation Department 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 Green Stormwater Infrastructure (GSI) techniques into the repair of city-owned and operated roads and parking lots for new and redevelopment with the use of a feasibility evaluation form (copy provided with FY15 Annual Report).

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 11-7-8/9 (City Hillside and Foothills 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 - FY2020

| DEVELOPMENT TYPE | # OF REVIEWS |
|-----------------------|--------------|
| Commercial/Industrial | 102 |
| Hillside Residential | 91 |
| TOTAL | 193 |





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 F.

The city has developed an inspection program for high priority private stormwater management facilities in accordance with the requirements of the permit. The program relies partially on existing industrial commercial site inspections, please see II.B.3.a. A memorandum providing additional details on the program and the results of the inspections during 2020 are provided in Appendix E.

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

City staff participates in on-going training each year related to the design, construction, operation and maintenance of stormwater facilities. In 2020, staff attended training on proprietary stormwater management treatment technologies. Additionally, staff reviewed online training materials provided by the Center for Watershed Protection.

Relevant information for the public is shared on the Partners <u>website</u>. 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 have the potential 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 (as defined by land use and activities at the property) 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 the 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 FY2020 Pretreatment staff also conducted 20 initial inspections (first visits at a new business or with the new owner of an established business) and 417 followup inspections at other industrial/commercial facilities within the city. Staff also responded to 8 stormwater complaints (e.g. stormwater hotline calls) and distributed 64 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's 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 July 1, 2020.

| Table 4: Industrial Con | nmercial Inventory I | Information - Ci | ty 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; however, the updated agreement remains incomplete as of the completion of this annual report. 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 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 F.

| CITY DEPARTMENT | TOTAL # OF STORMWATER STRUCTURES** | TOTAL # OF STRUCTURES INSPECTED | TOTAL # OF STRUCTURES REQUIRING MAINTENANCE |
|--|--|---------------------------------------|--|
| Airport * | 112 | *** | *** |
| Facilities Services/Fire and Rescue | 234 | 123 | 123 |
| Housing and Community Development | 8 | 8 | 0 |
| Library! | 29 | 29 | 10 |
| Parks and Recreation | 449 | 201 | 153 |
| Public Works-Foothills Flood Control System | 14 | 12 | 10 |
| TOTAL | 846 | 373 | 296 |

Table 5: City Owned Stormwater Structures and Inspection/Maintenance Activities – FY2020





*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.

***Some Departments track multiple stormwater facilities as part of an entire site or facility that they manage. A total of eleven Airport MS4 sites including numerous individual stormwater facilities were inspected in 2019.

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 were provided with the 2017 Annual Report.

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. While the permit requires inspections every two years, generally the city has completed these inspections annually. As a result of the more frequent inspections, facility maintenance needs are being reduced. Inspection and maintenance information and records are provided in the Department Reports in Appendix F.

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 most 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 F.





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 and/or unpaved streets/roads and parking lots were considered infeasible to sweep. Details about city department streets/roads, maintenance and parking lot sweeping are located in Appendix F.

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 most city owned lands where these programs are applicable. Forty-nine (49) Parks staff members 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.

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

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.

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 Materials Management 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.

The city's Materials Management program is continuing the operation of the residential compost collection program. The program supports yearround 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 FY2020, the program collected approximately 33,238 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 2020, a total of 154 city employees completed training related to stormwater pollution prevention in municipal operations. This number is lower than normal due to two factors. First, the ongoing covid-19 pandemic resulted in a reduction in the seasonal workforce – a group that typically completes this training. Second, a computer error delayed assigning this training to 27 employees until FY2021.

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 10-6 (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.

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 August 14, 2020, 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 FY2020 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. Regional responses are reported through the Idaho State Bureau of Homeland Security.



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.

| MATERIAL | AMOUNT** |
|-------------------|----------------|
| Total Materials | 301,788 lbs*** |
| Electronics | 50,389 lbs |
| Cathode Ray Tubes | 142,600 lbs |
| Oil | 1,934 gallons |
| Paint | 19,209 gallons |
| Solvent | 4,813 gallons |
| Anti-Freeze | 1,192 gallons |
| Medications | 2,244 pounds |

Table 6: Household Hazardous Waste Collection – FY2020*

* All collection sites were closed the month of April and the April DEA Take Back Event was canceled due to covid-19.

**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 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 2020, 9 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 radio advertisements and public service announcements, billboards, and online ads. The media campaign reaches all target audiences with general messages on water quality with a continued focus on pet waste and the addition of yard waste during FY2020.





Figure 3: FY2020 Annual Media Campaign Message Example

Manuals and Reference Materials

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

Website

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

Green Stormwater Infrastructure "Walking" Tour

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 webbased Geographic Information Systems (GIS). The tour is available from the <u>website</u>. The tour targets engineers, developers and municipal staff but may also be of interest to other target audiences.

Sponsorships for 2020





Considering the covid-19 pandemic that has persisted throughout the majority of 2020, the city was unable to host, organize and/or participate in traditionally in-person events and gatherings. Nonetheless, the city still provided support and sponsorships to events that helped further public education related to stormwater.

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 Leadership in Energy and Environmental Design (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.

A recent expansion of the facility provides an outdoor River Campus which 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 Lucky 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.

Routine Training

The Partners did not host an annual conference in FY2020 due to the ongoing covid-19 pandemic and restrictions on in-person gatherings.





Wherever possible, staff at partner agencies participated in online conferences and trainings. When appropriate, these opportunities were shared with broader audiences.

More specifically, the Partners viewed online trainings from the Center for Watershed Protection on Watershed Monitoring (October, 2020) and Illicit Discharge Detection and Elimination – New Techniques and Tools (September, 2020).

Mobile Business Fact Sheets

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

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 <u>website</u> 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.

An update to the website was completed in 2018 to provide a new aesthetics and enhanced information to educate the general public and residents in addition to our other target audiences. The update also better enables access from mobile web browsing applications. 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 FY2020 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 <u>website</u>. Following initial SWMP development, the city has developed 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 the monitoring obligations identified in this permit. The city and co-permittees participate in monitoring decisions and 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 <u>website</u>.



C. BUDGET

A summary of estimated costs for implementation of the Boise/Garden City MS4 Permit program requirements for FY2020 is provided in Table 7.

Table 7: Estimated City of Boise Costs to Implement the MS4 Permit – FY2020

| MS4 PROGRAM COMPONENT | ESTIMATED COST |
|---------------------------------|----------------|
| PW MS4 Program Management | |
| and Public Education and | \$ 128,835 |
| Outreach* | |
| PDS Construction Site Runoff | \$ 143,950 |
| (Erosion Control) Program | \$ 185,750 |
| PW Stormwater | |
| Management/Drainage Permit | ¢ 193 494 |
| Review Program (Development | φ 103,400 |
| Plan Review)** | |
| PW Illicit Discharge Complaint | |
| Response, Dry Weather Screening | \$ 2 504 |
| and High-Priority Private SWM | \$ 2,004 |
| Inspections | |
| Department O&M Plan | ¢ 44 078 |
| Implementation | \$ 00,270 |
| Department O&M Plan | \$ 355 785 |
| Implementation-Boise Airport*** | φ 505,705 |
| TOTAL ESTIMATED COST | \$ 900,838 |

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

**Includes Foothills System inspection and maintenance

***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

<u>City Code</u>

- 3-17 Special Events
- 9-14 Construction Site Erosion Control Ordinance
- 10-1 Irrigation System Regulations
- 10-4 <u>Solid Waste Ordinance</u>
- 10-6 Stormwater Management & Discharge Control Ordinance

Resources

Boise Stormwater Design Manual

https://www.partnersforcleanwater.org/media/1122/stormwaterdesignmanual1 2-2019.pdf

Boise Drainage Plan Checklist https://www.partnersforcleanwater.org/media/1039/drainageplanchecklist.pdf

Boise Stormwater O&M Resource Guide <u>https://www.partnersforcleanwater.org/media/1168/operation-and-</u> maintenance-of-stormwater-systems final.pdf

Boise City Non-Stormwater Disposal BMP Guidebook https://www.cityofboise.org/media/9404/non-stormwater-disposal-bestmanagement-practices-11272019.pdf

Boise Erosion & Sediment Control Program Information and Documents



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

BMPs & Erosion Control (ACHD)

https://www.achdidaho.org/Departments/Engineering/Stormwater/constErosion Control.aspx

Partners for Clean Water Website

Boise Environmental Education





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) and annually assess the effectiveness SWMP controls at improving receiving water quality. The objective of this appendix is to summarize City of Boise (City) water-quality monitoring and use this data to assess SWMP effectiveness. This water quality data is supplemental to the data collected by the Ada County Highway District (ACHD) in their role as the lead agency responsible for monitoring of receiving waters (Lower Boise River) identified in section IV of the 2013 permit (permit number ID-027561). This appendix provides a summary of the City of Boise water quality data associated with National Pollutant Discharge Elimination System (NPDES) Permits # ID-002044-3 and ID-002398-1 (USEPA, 2012a and 2012b).

The 2013 MS4 permit identifies four pollutants of concern: sediment, total phosphorus, bacteria (*Escherichia coli* or *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 may include temperature in the future.

The assessment of SWMP controls on receiving water quality includes a summary of four pollutants of concern monitoring at two locations in the Boise River and compliance with applicable Idaho water quality standards and Total Maximum Daily Load (TMDL) targets for the duration of the MS4 program. 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 water renewal facilities' National Pollutant Discharge Elimination System (NPDES) permits.

Boise River monitoring locations (Figure 1) used to evaluate and assess SWMP effectiveness at improving water quality include Veteran's Parkway Bridge (Veteran's, RM 50.2) and Glenwood Bridge (Glenwood, 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).





Figure 1: City of Boise Lower Boise River NPDES receiving water monitoring locations

Water quality monitoring

Continuous discharge (flow) is directly related to the load of pollutants in the Lower Boise River and important to consider when determining impact. Within the MS4 permit area, discharge is recorded by the USGS at the Boise River at Glenwood Bridge stream gage 13206000. Discharge measured is recorded in cubic feet per second (cfs). Within the summaries provided, discharge is converted from cfs to acre feet. Discharge in the Lower Boise River is controlled by irrigation release and flood control typically with higher flows occurring in the spring of each year.

Surface water quality samples were collected by City of Boise staff and composited from vertical transits throughout the entire stream depth using depth- and equal-width-increment (EWI) methods described in the "USGS



National Field Manual" (USGS, variously dated). Additional grab samples are collected for bacteria analysis using protocols described in the City of Boise bacteria standard operating procedure (SOP) for the Boise River (City of Boise, 2019a).

Yellow Springs Instruments (YSI) series 6000 (or EXO2) multi-parameter loggers are used to collect 15-minute temperature data that is downloaded, checked and summarized monthly. (Monitoring protocols and procedures are outlined in an approved quality assurance plan (City of Boise, 2019b).

The following section provide a summary of MS4 annual average concentrations for water quality pollutants of concern collected for water years (WY; October – September) 2013 – 2020 and monthly average concentrations for WY 2020 (October 1, 2019 – September 30, 2020) from the City of Boise Veteran's and Glenwood Bridge NPDES monitoring sites.

Sediment

The Lower Boise River sediment TMDL (IDEQ, 1999; IDEQ, 2015a) established total suspended solids (TSS) concentration targets of 50 mg/L for no more than 60 days and 80 mg/L for no more than 14 days with a critical period between February 15-June 14. The critical period was chosen as when the most significant loads of sediment are generated (IDEQ, 1999). A reduction of 26-27% TSS concentration was anticipated through the Boise/Garden City MS4 permit area from implementation of best management practices (BMPs) such as construction erosion controls, new and redevelopment design standards for on-site retention and/or water quality treatment, and infrastructure management (sweeping, inspection, and cleaning). Annual average TSS concentrations and long term trends were evaluated to assess the effectiveness of SWMP activities and progress towards, or attainment of, TMDL targets.

Average annual Lower Boise River flow was low compared to river flows 2013-2019. Average annual TSS concentrations at Veteran's and Glenwood were between 2.5 and 6.5 mg/L between WY 2013 and 2020 (Figure 2). Annual concentrations increased slightly with increasing flow in 2017. This increase in 2017 was likely due to increased spring runoff or storm events. There was also an increase in TSS concentrations at Veteran's Bridge in 2019 from 2018 due to the Boise River Phase 2 Whitewater Park Construction.





Figure 2: Annual average total suspended solid (TSS) concentrations (mg/L) for the Boise River at Veteran's and Glenwood Bridges; and discharge (million-acre feet) from USGS gage (132060000) for water years 2013 - 2020.

Monthly average TSS concentrations in WY 2020 were less than 7 mg/L. There was a slight increase in TSS concentrations during spring runoff (March – June) but concentrations at both Veterans and Glenwood monitoring locations remained low throughout the critical period (Figure 3). Durational TMDL targets could not be evaluated with the number of data points collected, but WY 2020 TSS concentrations are substantially less than the 50 (60-day) and 80 (14-day) mg/L target values.





Figure 3: Monthly average total suspended solid (TSS) concentrations (mg/L) for the Boise River at Veteran's and Glenwood Bridges; and discharge (thousandacre feet) from USGS gage (132060000) for water years 2020.

Bacteria

The Lower Boise River is designated for primary contact recreation (IDAPA, 2018). Idaho water quality standards for primary contact recreation state that *E. coli* bacteria concentrations are not to exceed a geometric mean of 126 CFU/100 mL based on a minimum of 5 samples collected every 3 to 5 days over a 30-day period (IDAPA, 2018) to protect public health. Idaho water quality standards also include single sample daily maximum values. A water sample exceeding the *E. coli* single sample maximums indicates likely exceedance of the geometric mean criterion but is not alone a violation of water quality standards. For waterbodies designated for primary contact recreation, the single sample maximum is 406 *E. coli* CFU/100 mL.

The City of Boise NPDES discharge permits require monthly surface water monitoring for *E. coli* at Veteran's and Glenwood (USEPA 2012a, 2012b) Bridges. This level of monitoring does not provide enough samples to allow for a direct comparison to the water quality geometric mean criteria, but can be compared to the single sample daily maximum indicator values and the data are used to assess trends in river *E. coli* concentrations.

Lower Boise River annual average *E. coli* concentrations were between 48 and 115 CFU/100 mL at the Veteran's and Glenwood monitoring sites between 2013 and 2020, respectively. The minimum concentration during the evaluation time



period occurred at Glenwood Bridge in 2020. Concentrations are typically higher at Glenwood Bridge (downstream location) than at Veteran's Bridge, with the exception of 2020 likely due to the Whitewater Park construction. (Figure 4). Discharge does not appear to affect annual average *E. coli* concentrations at the City of Boise monitoring sites.



Figure 4. Annual average Escherichia coli (E. coli) Bacteria concentrations (mg/L) for the Boise River at Veteran's and Glenwood Bridges; and discharge (million-acre feet) from USGS gage (132060000) for water years 2013 - 2020.

E. coli concentration for WY 2020 were between 13 and 108 CFU/100 mL with the highest concentrations during fall and winter when average monthly discharge was less than 5000 acre feet (monthly average measured at Glenwood; Figure 5). *E. coli* concentrations increased slightly during higher spring flow and through the summer months but remained below 70 CFU/100 mL. Water year 2020 concentrations were below the single sample maximum value of 406 CFU/100mL to protect health at all sites. Results indicate that the Lower Boise River recreational uses are supported. Annual average trends do not inform SWMP effectiveness improvements over time, but do affirm that controls continue to maintain bacteria concentrations below water quality criteria.





Figure 5. Monthly average *Escherichia coli (E. coli)* concentrations (colony forming units/100 mL or CFU) for the Boise River at Veteran's and Glenwood Bridges; and discharge (thousand-acre feet) from USGS gage (132060000) for water year 2020.

Total Phosphorus

The Lower Boise River TMDL, Total Phosphorus Addendum (2015) focused two instream primary targets:

1. May 1–September 30 TP concentration: TP concentrations (and TP load equivalents) < 0.07 mg/L in the lower Boise River near Parma to achieve the 2004 SR-HC TMDL TP target.



2. Mean monthly benthic chlorophyll-a: TP concentrations (and TP load equivalents) correlated with a mean monthly benthic chlorophyll a (periphyton) level ≤ 150 mg/m2 within the two §303(d)-listed (impaired) assessment units on the mainstem Lower Boise River— ID17050114SW005_06b (Middleton to Indian Creek) and ID17050114SW001_06 (Indian Creek to the mouth). Different TP allocations were established to achieve the mean monthly periphyton target May -September and October – April seasons.

Storm water allocations included a (wet weather) total phosphorus load reduction of 42% and a non-stormwater dry weather reduction of 84%.

Lower Boise River annual average total phosphorus concentrations between water years 2013 and 2020 were between 0.02 and 0.08 mg/L at Veterans and Glenwood (Figure 6) Bridges, with higher concentrations measured at Glenwood Bridge. The Glenwood Bridge sampling site is downstream from the Lander WRF outfall and in the center of the Boise metropolitan area. Reduction in the annual average TP beginning in 2016 can be attributed to the Lander St WRF implementation of enhanced biological nutrient removal (EBNR) and decreased WRF effluent TP loads. Annual average Lower Boise River TP concentrations at Glenwood Bridge have remained close to 0.03 mg/L for the past 3 years. All annual average concentrations are below the 0.07 mg/L TMDL target.



Figure 6. Annual average total phosphorus concentrations (mg/L) for the Boise River at Veteran's and Glenwood Bridges; and discharge (million-acre feet) from USGS gage (132060000) for water years 2013 -2020.

Monthly average TP concentrations for WY 2020 remained below the TMDL target (Figure 7). Higher monthly average instream TP concentrations during the





fall and winter months are due to lower river flows and its impact on phosphorus loads. During the October-April flow season, the City of Boise water renewal facilities contribute a larger percentage of total flow to the Lower Boise River compared to the May-September flow season. During the period (May – September) TP concentrations were below 0.01 and 0.03 mg/L at Veterans and Glenwood Bridge monitoring locations, respectively. These values are less than half the TMDL target. Increase spring discharge beginning in March 2020 reduced instream TP concentrations at Glenwood by more than half.

Progress towards the TMDL targets for stormwater were not intended to be evaluated at instream locations in the unimpaired reached. The data provided are intended to display total phosphorus trends over time in this reach of the Lower Boise River. Total phosphorus concentrations are not substantially higher than background concentrations (approximately 0.02 mg/L) measured in the Lower Boise River TMDL.





Figure 7. Monthly average total phosphorus concentrations (mg/L) for the Boise River at Veteran's and Glenwood Bridges; and discharge (thousand-acre feet) from USGS gage (132060000) for water year 2020.

Temperature

The Lower Boise River has reaches within the MS4 permit area that have been listed by the DEQ as water quality impaired by temperature. The reach from Veteran's Bridge to Star is listed. The City of Boise collects continuous 15-minute water temperature data at Lower Boise River monitoring locations at Veteran's and Glenwood Bridges to meet NPDES discharge permit monitoring requirements (USEPA, 2012a, 2012b). Data are used to evaluate attainment of the cold-water aquatic life standard of 19°C maximum daily average temperature (MDAT) and 22°C maximum daily maximum temperature (MDMT), applicable year-round. The site-specific salmonid spawning criteria of 13°C maximum weekly maximum temperature (MWMT) applies from November 1 to May 30.

Water temperature recorded at Veterans Bridge between WY 2013 and 2020 demonstrated minimal exceedances of temperature criteria. There were no exceedances of the daily maximum criterion of 22°C. There were 17 days exceeding the 19° C criterion in 2013, and the salmonid spawning criterion was exceeded 3 times in 2013 and 2014, 1 time in 2015, and 12 times in 2020. The exceedances occurred in years with low annual average discharge.

The Lower Boise River at Glenwood Bridge temperature criteria exceedances followed a similar pattern, with 29 days exceeding the daily mean criterion in





2013. Salmonid spawning exceedances of the maximum weekly maximum temperature were 6 days in 2014, 2 days in 2015, and 12 days in 2020.





| Lower Boise River at Veterans Bridge – Number of Days Exceeding Temperature Criteria | | | | | |
|--|--------------------------------------|--------------------------------------|---------------------------------------|--|--|
| Water Year | Maximum Daily Average Temperature | Maximum Daily Maximum Temperautre | Maximum Weekly Maximum Temperature | | |
| 2013 | 17 | 0 | 3 | | |
| 2014 | 0 | 0 | 3 | | |
| 2015 | 0 | 0 | 1 | | |
| 2016 | 0 | 0 | 0 | | |
| 2017 | 0 | 0 | 0 | | |
| 2018 | 0 | 0 | 0 | | |
| 2019 | 0 | 0 | 0 | | |
| 2020 | 0 | 0 | 12 | | |





Lower Boise River at Glenwood Bridge – Number of Days Exceeding Temperature Criteria

| Water Year | Maximum Daily Average Temperature | Maximum Daily Maximum Temperature | Maximum Weekly Maximum Temperature |
|---------------|--------------------------------------|--------------------------------------|---------------------------------------|
| 2013 | 29 | 0 | 0 |
| 2014 | 0 | 0 | 6 |
| 2015 | 0 | 0 | 2 |
| 2016 | 0 | 0 | 0 |
| 2017 | 0 | 0 | 0 |
| 2018 | 0 | 0 | 0 |
| 2019 | 1 | 0 | 0 |
| 2020 | 0 | 0 | 12 |

Figure 8: Stream temperature at Veteran's Bridge and Glenwood Bridges with applicable criteria and temperature exceedances for water years 2013 – 2020 (October 2012 – September 2020).



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APPENDIX C - INDUSTRIAL/COMMERCIAL ACTIVITIES AND STORMWATER COMPLAINT RESPONSE

Table 1: Initial Facility Inspections for Industrial Commercial Activities with Pre-Treatment inspections – FY2020

| Site Name | Address | City | Inspection Date | NAICS Code | SIC |
|---------------------------------------|----------------------------------|-------|--------------------|---------------|------|
| Hometown Animal Clinic (BSD) | 4809 W Fairview Avenue | Boise | 11/14/2019 | 541940 | 0742 |
| Superior Tire & Service (Broadway) | 2566 Broadway Avenue | Boise | 10/10/2019 | 811198 | 7534 |
| Mister Car Wash (Front St.) | 1300 W Front Street | Boise | 10/25/2019 | 811192 | 7542 |
| Kanak Kitchen | 1111 W Jefferson Street | Boise | 1/15/2020 | 722514 | 5812 |
| Boise Plaza | 1111 W Jefferson Street | Boise | 1/15/2020 | 561110 | 8741 |
| Deranged Diesel | 1177 W Wright Street | Boise | 2/20/2020 | 811111 | 7538 |
| Curtis Restaurant Equipment | 7590 W Victory Road | Boise | 12/9/2019 | 423850 | 5087 |
| Montessori Academy Preschool | 649 E Parkcenter Boulevard | Boise | 2/11/2020 | 611699 | 8299 |
| Boise Boat & RV Storage | 7130 S Federal Way | Boise | 2/12/2020 | 493190 | 4226 |
| Idaho Jasper Coffee | 1111 W Jefferson Street | Boise | 1/15/2020 | 722515 | 5812 |
| Dutch Bros Coffee (ESD) | 2505 W State Street | Eagle | 10/21/2019 | 722515 | 5812 |
| Café Rio (ESD) | 396 S Eagle Road | Eagle | 11/14/2019 | 722513 | 5812 |
| Dynamite Signs (BSD) | 6063 W Corpral Lane | Boise | 11/14/2019 | 339950 | 3993 |



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| Dowdy's Automotive | 1645 W Grove Street | Boise | 11/18/2019 | 811111 | 7538 |
|------------------------------|------------------------------|-------|------------|--------|------|
| Mountain View Car Wash | 4707 S Federal Way | Boise | 3/12/2020 | 811192 | 7542 |
| United Site Services | 3975 S Eagleson Street | Boise | 9/1/2020 | 562991 | 7539 |
| Caliber Collison | 3321 Federal Way | Boise | 3/12/2020 | 811121 | 7532 |
| MRI Mobile / IsoScan | 12554 W Bridger Street | Boise | 10/1/2019 | 561110 | 8741 |
| Happy Teriyaki (Broadway) | 1011 S Broadway Avenue | Boise | 11/18/2019 | 722513 | 5812 |
| 208 Pho | 7310 W State Street | Boise | 10/22/2019 | 722513 | 5812 |

Table 2: Illicit Discharge Complaint Tracking – FY2020

| DATE | SITE | ADDRESS | EDUCATION PROVIDED? | VIOLATION FOUND ? | ILLICIT DISCHARGE ELIMINATED ? |
|---------------------|-----------|-----------------------------|------------------------|----------------------|--------------------------------------|
| 10/28/2019 | R | Dutch | N/A | Yes | N/A |
| | | Clithero Street | | | |
| Dumping wh | nite liqu | id substance onto | o street and st | orm drain | |
| ACTION – Re | eferred | to Outside Agend | cy. | | |
| 1/21/2020 | С | Elmer's Restaurant | Yes | Yes | Yes |
| | | 1385 S Capitol | | | |
| | | Blvd. | | | |
| Employee d times | umping | cleaning chemi | cals into strear | m behind rest | aurant multiple |
| ACTION - CO | ease ar | nd Desist | | | |
| 2/14/2020 | С | 618 Allumbaugh Street | Yes | Yes | Yes |



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| Darigold wastewater line break. | | | | | | |
|--|----------------------|-----------------|----------------|-----|--|--|
| ACTION – Clean Up | o Ordered | | | | | |
| 3/2/2020 R | 6510 W Villa | Yes | No | N/A | | |
| | Park Street | | | | | |
| Port-O-Potty truck (| dumping wastewo | ater into gutte | rs/storm drain | ns | | |
| ACTION – No Actio | n Required | | | | | |
| 6/18/2020 R | 317 Horizon Drive | N/A | No | N/A | | |
| Gasoline/diesel spi | II going into storm | n drain. | | | | |
| | | | | | | |
| ACTION – No Actio | n Required | | | | | |
| 6/23/2020 C | 6438 Supply | Yes | Yes | Yes | | |
| Private sewer line h | vvy | | | | | |
| | JIGUR. | | | | | |
| ACTION – Cease a | nd Desist | | | | | |
| 6/24/2020 R | Kinasland Way | Yes | Yes | Yes | | |
| Carpet cleaning w | astewater illicit di | scharae | | | | |
| | | | | | | |
| ACTION – Cease a | nd Desist | | | | | |
| 8/18/2020 C | 4450 S. | Yes | Yes | Yes | | |
| | Enterprise St. | | | | | |
| Received complaint of contaminated stormwater. | | | | | | |
| | | | | | | |
| ACTION – Cease and Desist | | | | | | |
| 8/20/2020 C | 826 W. | Yes | Yes | Yes | | |
| Bannock St. | | | | | | |
| Grease coming fro | m roof drain. | | | | | |
| | | | | | | |
| ACTION – Clean Up Ordered | | | | | | |

Table 3: Educational Materials Distributed with Inspections or Complaints – FY2020

| PAMPHLET | INSPECTION TYPE | # DISTRIBUTED |
|-----------------|-----------------|---------------|
| River Care Tips | Complaint | 3 |
| River Care Tips | PT Inspection | 20 |



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| Stormwater BMP Booklet | Complaint | 3 |
|----------------------------------|---------------|----|
| Stormwater BMP Booklet | PT Inspection | 20 |
| Stormwater Regulations (Title 8) | PT Inspection | 2 |
| Stormwater Regulations (Title 8) | Complaint | 2 |
| SWPP Mobile Business | Complaint | 2 |
| Sector Spcific Fact Sheet | MSGP | 4 |
| Does your Facility Need a SW | MSGP | 4 |
| Permit? | | |
| Stormwater BMP Booklet | MSGP | 4 |



APPENDIX D – DRY WEATHER SCREENING INSPECTION REPORTS

Outfall Inspection Summary

Outfall ID: 3n2e09_034

Date: 08/14/2020

Comments: Owned by City of Boise. Outfall located off greenbelt by Idaho Fallen Firefighters Memorial Park. Pipe crushed into an optical shape, dry no flow. No samples taken.

| Structural Condition | Good | | | | | |
|---------------------------|-------------------------|-----------------|--------------|-----------------|--|--|
| Sedimentation | Yes, about s | 5 inches of soi | l and debris | | | |
| Staining | None | None | | | | |
| Odor | None | None | | | | |
| Vegetation | Typical, non-inhibiting | | | | | |
| Floatables (Not Trash) | None | | | | | |
| Trash Observed | None | Trash Rank | | Trash Source | | |
| Flow | None | Amount | | cfs | | |
| Samples Taken | No | | | | | |
| Illicit Discharge | Unlikely | | | | | |
| Compliance Status | In Compliar | nce | | | | |









Outfall ID: 3n2e10_015

Date: 08/14/2020

Comments: City of Boise owned outfall at Julia Davis Park. Outfall not visible along edge of pond, most likely surcharged. Inspection conducted at DI in parking lot, moderately impacted by sediment and debris.

| Structural Condition | Fair | | | | | |
|---------------------------|-------------|-----------------|-------------|-----------------|--|--|
| Sedimentation | Yes, about | 1.5 ft from bot | tom to top. | | | |
| Staining | None | None | | | | |
| Odor | None | None | | | | |
| Vegetation | None | None | | | | |
| Floatables (Not Trash) | None | | | | | |
| Trash Observed | None | Trash Rank | | Trash Source | | |
| Flow | None | Amount | | cfs | | |
| Samples Taken | No | | | | | |
| Illicit Discharge | Unlikely | | | | | |
| Compliance Status | In Compliar | nce | | | | |



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Outfall Inspection Summary

Outfall ID: 3n2e10_041

Date: 08/14/2020

Comments: City of Boise owned outfall at Julia Davis Park.

DI needs to be cleaned immediately, not draining area. Water is backing up in parking lot. Actual outfall surcharged and bent(see photo)

| Structural | Poor | | | | |
|---------------------------|-------------|---------------------------|-------------|-----------------|--|
| Condition | | | | | |
| Sedimentation | Yes, DI plu | gged with orga | nic matter. | | |
| Staining | None | | | | |
| Odor | Yes, mild s | Yes, mild smell | | | |
| Vegetation | None | | | | |
| Floatables (Not Trash) | Yes, orgar | Yes, organic debris/algae | | | |
| Trash Observed | None | Trash Rank | | Trash Source | |
| Flow | None | Amount | | cfs | |
| Samples Taken | No | | | | |
| Illicit Discharge | Unlikely | | | | |
| Compliance Status | In Complie | ance | | | |



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Outfall Inspection Summary

Outfall ID: 3n2e10_044

Date: 08/14/2020

Comments: City of Boise owned outfall at Julia Davis Park. Outfall close to Discovery Center. Surcharged

| Structural | Good | | | | | | |
|---------------------------|----------------|------------|-----------------|---|--|--|--|
| Condition | | | | | | | |
| Sedimentation | None | | | | | | |
| Staining | Yes, flow line | | | | | | |
| Odor | None | | | | | | |
| Vegetation | None | | | | | | |
| Floatables (Not Trash) | None | | | | | | |
| Trash Observed | None | Trash Rank | Trash Source | e | | | |
| Flow | None | Amount | cfs | | | | |
| Samples Taken | No | | | | | | |
| Illicit Discharge | Unlikely | | | | | | |
| Compliance Status | In Compliance | | | | | | |



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Outfall Inspection Summary

Outfall ID: 3n2e32_001

Date: 08/14/2020

Comments: City of Boise owned outfall at S Orchard and W Gowen Rd. Outfall is comprised of 2 48" CMP pipes discharging into open ditch. Dry, not flowing.

| Structural | Good | | | | | | |
|---------------------------|------------------------|------------|--|-----------------|--|--|--|
| Condition | | | | | | | |
| Sedimentation | None | | | | | | |
| Staining | None | | | | | | |
| Odor | None | | | | | | |
| Vegetation | Excessive, tumbleweeds | | | | | | |
| Floatables (Not Trash) | None | | | | | | |
| Trash Observed | None | Trash Rank | | Trash Source | | | |
| Flow | None | Amount | | cfs | | | |
| Samples Taken | No | | | | | | |
| Illicit Discharge | Unlikely | | | | | | |
| Compliance Status | In Compliance | | | | | | |



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APPENDIX E – HIGH PRIORITY PRIVATE FACILITY INSPECTION PROGRAM

Background

The U.S. Environmental Protection Agency Region 10 (EPA) issued a Municipal Separate Storm Sewer System (MS4) Permit, which authorizes discharges to the Boise River and tributary streams from the municipal separate storm sewer system (MS4) outfalls owned or operated by co-permittees, who include six entities: Boise, Garden City, ACHD, Idaho Transportation Department District 3, Ada County Drainage District 3, and Boise State University. The permit became effective on February 1, 2013 and is currently administratively continued.

The City of Boise (City) is required to develop new inspection programs, identified in parts II.B.2.e and II.B.2.f of the MS4 Permit, to ensure proper long-term operation and maintenance of all permanent stormwater management practices within the city's jurisdiction.

Private property owners continue to maintain their primary role in the operation and maintenance of their stormwater management facilities, in accordance with the requirements of the city's Stormwater Management Ordinance.

Inventory of Public and Private Stormwater Facilities (Part II.B.2.e)

Part II.B.2.e of the MS4 Permit states that "Permittees must maintain a database to track all new public and private sector controls....for the purposes of this Part, new permanent controls are those installed after February 1, 2013; existing permanent controls are those installed prior to February 1, 2013."

The city has developed an inventory of permanent public (i.e., city-owned) and private stormwater facilities which is maintained in an internal database (Vue Works).

Identification of High Priority Private Stormwater Facilities (Part II.B.2.f)

Part II.B.2.f of the MS4 Permit requires that the city identify high priority locations with stormwater facilities and inspect them annually. The city has identified the



high priority locations through an evaluation process in accordance with permit requirements supplemented with additional prioritization criteria as listed below:

- Date of construction
- Size of the new development or redevelopment area
- Sensitivity or impaired status of receiving waters
- History of non-compliance at the site during the construction phase
- Site land use

Following the completion of the initial prioritization, the following additional factors were confirmed before a location was determined to be high-priority and included in the annual inspection program:

- The location is privately owned with permanent stormwater facilities installed
- The location has an outfall to Waters of the U.S., but does not outfall to another MS4 system (i.e. ACHD)
- The location is not inspected during another city compliance program (i.e. wastewater pre-treatment program)
- The location has a higher potential to discharge pollutants of concern; sites with only roof runoff were not considered high priority
- The site is not regulated by a Federal or State stormwater discharge permit (i.e. Multi Sector General Permit (MSGP) for industrial stormwater discharge)

The prioritization process utilized available GIS data and regulatory information from the city, Ada County, the State of Idaho (State), EPA, and other local entities, including all private industrial and commercial properties with citymapped stormwater treatment facilities. For the purpose of this prioritization, the identified stormwater facilities included catch basins, drywells, evaporation / detention basins, miscellaneous green stormwater infrastructure (GSI), infiltration basins, oil / water separators, outfalls, pipe inlets and outlets, porous pavement, seepage beds and wet ponds.

It is important to note that the initial prioritization may require some refinement in future years to confirm site conditions and address properties affected by development or redevelopment.





Inspection of High Priority Private Stormwater Facilities (Part II.B.2.f)

City staff completed the inspection of 14 high priority sites during 2020. Prior to the inspections, staff notified property owners and allowed them the opportunity to participate with the inspection. Maintenance needs were identified at 4 of the sites, and 6 facilities were notified that they may require a Multi-Sector General Permit. Notification letters were sent to property owners informing them of the results of the inspection and maintenance requirements, if applicable.

Staff utilizes the maintenance recommendations identified Section Three of the <u>Stormwater Management Design Manual</u> during the inspections and consolidates the inspection results into a simplified form to provide a summary of the findings. For 2020, results were compiled on inspection forms. It is anticipated that during future program enhancements, data entry and inspection tracking will utilize the Vue Works system, similar to the process for city owned facilities.

Please see Table 1 for additional inspection details.

Enforcement Strategy for High Priority Private Stormwater Facilities

During the first year of the program the primary strategy for enforcement, when necessary, will be to educate property owners of requirements for operation and maintenance of their stormwater facilities and to ensure understanding of civil and criminal penalty provisions of the city's Stormwater Management Ordinance.

The Stormwater Ordinance allows that upon any failure to maintain facilities or correct problems with facilities after receiving due notice from the city may result in criminal or civil penalties and the city may perform corrective or maintenance work which shall be at the owner's expense.

Table 1: High Priority Private Stormwater Facility Inspections – 2020

| HIGH PRIORITY STORMWATER FACILITY INSPECTIONS (2019) | | | | | | | |
|--|----------|----------|------------|------------|----------|--|--|
| SITE | | PROPERTY | DISCHARGES | INSPECTION | MAINT. | | |
| # | SHE NAME | ADDRESS | TO | DATE | REQUIRED | | |


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| | | | | | | STORM-WATER FACILITIES # |
|----|--|----------------------------|--|-----------|-----|-----------------------------|
| 1 | Analytical Laboratories | 1804 N 33 rd | Retention Pond/Boise River | 8/13/2020 | No | 2 |
| 2 | Bairds Dry Cleaners | 2200 S Broadway | Boise River | 8/12/2020 | No | 5 |
| 3 | Big O Tire | 2013 S Broadway | Boise River | 8/12/2020 | Yes | 1 |
| 4 | Boise Granite | 420 N Five Mile | Settlers Canal | 8/6/2020 | No | 4 |
| 5 | Boise Mobile Equipment, Inc | 900 W Boeing | New York Canal | 8/26/2020 | No | 10 |
| 6 | Capitol Terrace Building | 150 N 8 th St | Infiltration Basin | 1/21/2020 | No | 7 |
| 7 | Hurless Brothers Foreign Car Service | 1320 Main Street | Boise River | 8/11/2020 | No | 7 |
| 8 | Boise Brewing | 521 W Broad St | Boise River | 9/3/2020 | Yes | 9 |
| 9 | Martinizing Dry Cleaning | 1503 W Washingto n | Boise River | 8/11/2020 | No | 5 |
| 10 | Metalcraft Inc. | 1080 W Amity Road | Infiltration Bed | 8/26/2020 | No | 9 |
| 11 | Micron Mask | 3851 E Columbia Road | South Five Mile Creek | 8/24/2020 | No | 5 |
| 12 | Northend Chevron | 1470 W State Street | Onsite Infiltration/ Boise City Canal | 8/11/2020 | No | 4 |
| 13 | One Capital Center (Simplot Building) | 999 W Main Street | Onsite Infiltration/ Boise River | 1/15/2020 | Yes | 16 |



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| 14 | Rock Hard Granite | 1700 W Main | Boise River | 1/16/2020 | No | 2 |
|----|-------------------------|----------------------|-------------|-----------|-----|---|
| 15 | Wells Fargo Building | 877 W Main Street | Boise River | 1/15/2020 | Yes | 9 |



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APPENDIX F – DEPARTMENT REPORTS



CITY OF BOISE MS4 PERMIT +A1:B36

DEPARTMENT ANNUAL REPORTING INFORMATION

FISCAL YEAR DEPARTMENT STAFF CONTACT FACILITY INVENTORY 2020 Airport MS4 Jill Singer - BOI Reporter, Duane Trefren - FMG, Daryl Herbert - AFM The Boise Airport of is responsible for the operation and maintenance of the properties and/or buildings identified below

LIST OF FACILITIES

AFM - 4465 Industrial Street, BOI Airfield, Airport Owned Properties FMG - 3201 Airport Way, 4465 Industrial Street, BOI Airfield, Airport Owned Properties (see attached)

STORMWATER FACILITY OPERATION AND MAINTENANCE

| NUMBER AND TYPE OF FACILITIES | |
|--------------------------------|--|
| NUMBER OF FACILITIES INSPECTED | |
| NUMBER OF FACILTIES MAINTAINED | |

MS4 - see attachments MS4 - see attachments MS4 - see attachments

| TRASH/RECYCLIN | IG/HAZARDOUS MATERIALS/LITTER CONTROL |
|---|--|
| | 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 bauled to a |
| TRASH COLLECTION AND RECYCLING PROCEDURES | recycle center. FMG - Loading dock compater 610 CY;900 LB metals (copper and steel) |
| | AFM - Any litter is considered FOD on the airfield and is hand picked and disposed of when found. FMG - disposed of in 55 gallon drums |
| | AFM - Any hazardous materials such as parts cleaner, oils, antifreeze etc. are handeled by Fleet |
| HAZARDOUS MATERIALS COLLECTION | Services. FMG - used lamps and batteries EPA #IDD009102641 AFM - Unknown as Fleet Services has taken care of this for FY19 FMG - 4.000 LB recycled metal: |
| AMOUNT OF MATERIALS COLLECTED | 420 YD recycled material from compactor |
| STRE | ET AND PARKING LOT SWEEPING |
| | AFM - W. Rickenbacker St., S. Luke St., W. Wright St., W. Airport Way, S.Ryan St., W. Apollo St., W. |

| | terminal ramp, FBO ramps, GA ramps. FMG - B Concourse, C Gates, Upper and Lower Elevated |
|---|---|
| STREET AND PARKING LOT SWEEPING LOCATIONS | Roadways, E1 parking lot (weekly), Baggage area (weekly), All Airport owned Public Parking |
| LOCATIONS WHERE SWEEPING IS INFEASIBLE | AFM - Unknown; FMG - NONE |
| FREQUENCY OF SWEEPING | AFM sweeps a minimum of every other week for 332 hours annually; FMG - weekly |
| AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES) | AFM - Aproximately 7 curb miles, combined - 2,242,560 SF; FMG Unkown |
| AMOUNT OF MATERIALS COLLECTED | AFM - 5 yd St., 55yd ramp, 12yd stripehog aproximately 80 cu.yd. total. |
| | FMG & Parking = 1/2 CY |
| LA | ANDSCAPING ACTIVITIES |
| DESCRIBE USE OF FERTILIZERS | AFM - None used; FMG - none used; Landscape contractor |
| | AEM Para Ground and Toroscopo areas |
| | AFM - Krovar Telar Veteran, Surfactant MSO, 11700, Phase Surfactant, Rifle D, Pavload, Hi Light |
| | Esplanade EZ. Roundup Custom, Milestone, Infuse, E-2TrumpCard, Telar, Cinco, Used for weed |
| DESCRIBE USE OF HERBICIDES AND PESTICIDES | control on airfield |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR | |
| HERBICIDE USE | AFM - Continued expansion of Bare Ground and Zeroscape areas |
| LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE | |
| APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS | AFM - Mark Fiechter, Lawn safety cert |
| | |
| | SNOW/ICE REMOVAL |
| DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES | FMG/AFM - Solid and Liquid FAA Spec Runway Deicer, Solid is Sodium Formate, Liquid is Potassium |
| INCLUDE TYPE OF PRODUCTS USED | Acetate; FAA Approved Sand |
| | AFM - Sodium Formate 311.850 lbs., Potassium Acetate 21.600 gallons: FAA Approved Sand, none. |
| HOW MUCH OF THE PRODUCTS DID YOU USE | FMG - Sodium Formate - 50,300 LB, Potassium Acetate - 480 GAL, FAA Approved Sand 0 LB |
| | FMG/AFM - 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

WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ?

TRAINING

IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC.

AFM training via I-Learn; FMG - I-Learn

ANNUAL EXPENSES

COST OF STORMWATER COMPLIANCE ACTIVITIES STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES FMG - \$30,189.10 Contractor Costs; AFM -\$325,595.70 AFM - Two AFM specialists FTE equivalent FMG - 598.5 man hours, \$1,961.64, inspection and maintenance

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 |
|------------------|-------------|----------|---------|--------------------------|---------|---------------------|-------|-------------------|-------|-------|
| <null></null> | 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 |

Annual Stormwater Structure Inventory

For Permit Type(s): MSGP-FMG

| Name | Catch Basin | Channel | Curb Cut | Drywell | EVAP Deten Pond | Infiltration Swale Basin | Manhole | Oil Water Separator | Other | Outfall | Pipe Inlet Outlet | Pipes | Total |
|-------------|-------------|---------|----------|---------|-----------------|--------------------------|---------|---------------------|-------|---------|-------------------|-------|-------|
| Airport FMG | 61 | 2 | 4 | 3 | 2 | 3 | 24 | 2 | 54 | | 15 | 168 | 338 |
| None | | | | | | | | | | 1 | | | 1 |
| Total | 61 | 2 | 4 | 3 | 2 | 3 | 24 | 2 | 54 | 1 | 15 | 168 | 339 |

Inspection Maintenance Listing Annual Report

Fiscal Year 2020 Permit Type(s): MSGP-FMG

Facility: Airport FMG

Permit Type: MSGP-FMG

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|------------------------|--------------------------------|------------|-----------------|------------|
| 061819-013 | | Stormwater Curb Cut | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-014 | | Stormwater Curb Cut | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-015 | 4 | Stormwater Curb Cut | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-016 | 3 | Stormwater Curb Cut | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-017 | | Stormwater Oil Water Separator | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-018 | OS3 | Stormwater Oil Water Separator | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-020 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-021 | CB2 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-022 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-023 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-024 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-025 | FEDEX-02 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-026 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-027 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-028 | FEDEX-07 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-029 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-030 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-031 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-032 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-033 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-034 | NGA-20 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$2.11 |
| 061819-035 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-036 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-037 | PARKING-13 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-038 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-039 | ORCHARD-15 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-040 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-041 | TXD-09 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-042 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-043 | FEDEX-01 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |

| 061819-044 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
|------------|------------------------|------------------------|------------|------------|---------|
| 061819-045 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-046 | NGA-16 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-047 | CB1 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-048 | NGA-15 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-049 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-050 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$4.22 |
| 061819-051 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-052 | W DE-ICE-18 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-053 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$8.44 |
| 061819-054 | PARKING-11 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-055 | NGA-18 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-056 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-057 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-058 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-059 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-060 | ORCHARD-13 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-061 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-062 | AERONCA ST-21 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-063 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-064 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-065 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-066 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-067 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-068 | W DE-ICE-17 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-069 | ORCHARD-12 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-070 | CB3 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-071 | NGA-13 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-072 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-073 | W DE-ICE-16 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-074 | FEDEX-30 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-075 | FEDEX-04 | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$6.33 |
| 061819-076 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-077 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-078 | | Stormwater Catch Basin | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-080 | 2013 Zepplin | Stormwater Drywell | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-081 | 2013 Zepplin | Stormwater Drywell | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-084 | CESSNA ST-10 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$13.67 |

| 061819-085 | PARKING-10 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
|------------|------------------------------------|--------------------|------------|------------|---------|
| 061819-086 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-088 | PARKING-03 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-089 | AIRPORT WAY-04 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-093 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-094 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-095 | Rickenbacker & Rental car | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-096 | Rickenbacker & rental car entrance | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-097 | PARKING-08 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-098 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-099 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-102 | AIRPORT WAY-05 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-103 | HERTZ-04 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-106 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-107 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-108 | | Stormwater "Other" | 06/18/2019 | 10/31/2019 | \$0.00 |
| 061819-109 | PARKING-05 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-111 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-112 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-113 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$25.32 |
| 061819-114 | AERONCA ST-17 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-115 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-116 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-117 | AERONCA ST-32 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-118 | CESSNA ST-04 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-119 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-120 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-121 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-122 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-123 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-124 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-125 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-126 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-127 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-128 | AERONCA ST-33 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-129 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-130 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-131 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |

| 061819-132 | PARKING-01 | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
|------------|------------------------|--------------------------------|------------|------------|---------|
| 061819-133 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-134 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$25.32 |
| 061819-135 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$25.32 |
| 061819-136 | | Stormwater "Other" | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-137 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-138 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-139 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-140 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-141 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-142 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-143 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-144 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-145 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-146 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-147 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-148 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-149 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-150 | AERONCA ST-19 | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-151 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-152 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-153 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-154 | ORCHARD-16 | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-155 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-156 | COMMERCE AVE-03 | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-157 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-158 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-159 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-160 | | Stormwater Manhole | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-161 | DORMAN-03 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-162 | W DE-ICE-19 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-163 | COMMERCE AVE-02 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-164 | NGA-01 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-165 | LINDBERG-02 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-166 | ORCHARD-02 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-167 | NGA-02 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$0.00 |
| 061819-168 | 2013 Zepplin | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |
| 061819-169 | NGA-03 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |

| 061819-170 | AERONCA ST-20 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 11/01/2019 | \$12.66 |
|------------|------------------------|---|------------|------------|---------|
| 061819-171 | LINDBERG-01 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 10/31/2019 | \$12.66 |
| 061819-172 | OWYHEE-01 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 10/31/2019 | \$0.00 |
| 061819-173 | ORCHARD-03 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 10/31/2019 | \$12.66 |
| 061819-174 | DORMAN-02 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 10/31/2019 | \$0.00 |
| 061819-175 | NGA-19 | Stormwater Pipe Inlet - Outlet | 06/18/2019 | 10/31/2019 | \$12.66 |
| 061819-176 | 1 | Stormwater Infiltration Swale - Basin | 06/18/2019 | 10/31/2019 | \$12.66 |
| 061819-177 | | Stormwater Infiltration Swale - Basin | 06/18/2019 | 10/31/2019 | \$12.66 |
| 061819-178 | | Stormwater Infiltration Swale - Basin | 06/18/2019 | 10/31/2019 | \$12.66 |
| 061819-179 | | Stormwater Evaporation - Detention Pond | 06/18/2019 | 10/31/2019 | \$0.00 |
| 061819-180 | | Stormwater Evaporation - Detention Pond | 06/18/2019 | 10/31/2019 | \$0.00 |
| 080320-062 | | Stormwater Curb Cut | 08/03/2020 | 08/17/2020 | \$0.00 |
| 080320-063 | | Stormwater Curb Cut | 08/03/2020 | 08/17/2020 | \$0.00 |
| 080320-064 | 4 | Stormwater Curb Cut | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-065 | 3 | Stormwater Curb Cut | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-066 | | Stormwater Oil Water Separator | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-067 | OS3 | Stormwater Oil Water Separator | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-068 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-069 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-070 | CB2 | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-071 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-072 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-073 | | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-074 | FEDEX-02 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-075 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-076 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-077 | FEDEX-07 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-078 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-079 | | Stormwater Catch Basin | 08/03/2020 | 08/13/2020 | \$0.00 |
| 080320-080 | | Stormwater Catch Basin | 08/03/2020 | 08/13/2020 | \$0.00 |
| 080320-081 | | Stormwater Catch Basin | 08/03/2020 | 08/13/2020 | \$0.00 |
| 080320-082 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-083 | NGA-20 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-084 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-085 | | Stormwater Catch Basin | 08/03/2020 | 08/13/2020 | \$0.00 |
| 080320-086 | PARKING-13 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-087 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-088 | ORCHARD-15 | Stormwater Catch Basin | 08/03/2020 | 09/16/2020 | \$0.00 |

| 080320-089 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
|------------|------------------------|------------------------|------------|------------|--------|
| 080320-090 | TXD-09 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-091 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-092 | FEDEX-01 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-093 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-094 | | Stormwater Catch Basin | 08/03/2020 | 08/13/2020 | \$0.00 |
| 080320-095 | NGA-16 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-096 | CB1 | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-097 | NGA-15 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-098 | | Stormwater Catch Basin | 08/03/2020 | 08/13/2020 | \$0.00 |
| 080320-099 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-100 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-101 | W DE-ICE-18 | Stormwater Catch Basin | 08/03/2020 | 08/25/2020 | \$0.00 |
| 080320-102 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-103 | PARKING-11 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-104 | NGA-18 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-105 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-106 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-107 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-108 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-109 | ORCHARD-13 | Stormwater Catch Basin | 08/03/2020 | 09/16/2020 | \$0.00 |
| 080320-110 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-111 | AERONCA ST-21 | Stormwater Catch Basin | 08/03/2020 | 09/16/2020 | \$0.00 |
| 080320-112 | C-02-CIVL OVERALL SITE | Stormwater Catch Basin | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-113 | | Stormwater Catch Basin | 08/03/2020 | 09/20/2020 | \$0.00 |
| 080320-114 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-115 | | Stormwater Catch Basin | 08/03/2020 | 09/20/2020 | \$0.00 |
| 080320-116 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-117 | W DE-ICE-17 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-118 | ORCHARD-12 | Stormwater Catch Basin | 08/03/2020 | 09/16/2020 | \$0.00 |
| 080320-119 | CB3 | Stormwater Catch Basin | 08/03/2020 | 09/15/2020 | \$0.00 |
| 080320-120 | NGA-13 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-121 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-122 | W DE-ICE-16 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-123 | FEDEX-30 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-124 | FEDEX-04 | Stormwater Catch Basin | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-125 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-126 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |

| 080320-127 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
|------------|------------------------|------------------------|------------|------------|---------|
| 080320-128 | | Stormwater Catch Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-129 | 2013 Zepplin | Stormwater Drywell | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-130 | 2013 Zepplin | Stormwater Drywell | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-131 | NGA-17 | Stormwater Drywell | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-132 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-133 | CESSNA ST-10 | Stormwater "Other" | 08/03/2020 | 09/15/2020 | \$0.00 |
| 080320-134 | PARKING-10 | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-135 | | Stormwater "Other" | 08/03/2020 | 08/23/2020 | \$0.00 |
| 080320-136 | PARKING-02 | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-137 | PARKING-03 | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-138 | AIRPORT WAY-04 | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-139 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-140 | | Stormwater "Other" | 08/03/2020 | 08/23/2020 | \$0.00 |
| 080320-141 | | Stormwater "Other" | 08/03/2020 | 08/23/2020 | \$0.00 |
| 080320-142 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-143 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-144 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-145 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-146 | PARKING-08 | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-147 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-148 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-149 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-150 | HERTZ-03 | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-151 | AIRPORT WAY-05 | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-152 | HERTZ-04 | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-153 | | Stormwater "Other" | 08/03/2020 | 08/23/2020 | \$0.00 |
| 080320-154 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-155 | | Stormwater "Other" | 08/03/2020 | 09/16/2020 | \$0.00 |
| 080320-156 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-157 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-158 | PARKING-05 | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-159 | | Stormwater "Other" | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-160 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-161 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-162 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-163 | AERONCA ST-17 | Stormwater "Other" | 08/03/2020 | 08/25/2020 | \$0.00 |
| 080320-164 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |

| 080320-165 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
|------------|------------------------|--------------------|------------|------------|---------|
| 080320-166 | AERONCA ST-32 | Stormwater "Other" | 08/03/2020 | 09/16/2020 | \$0.00 |
| 080320-167 | CESSNA ST-04 | Stormwater "Other" | 08/03/2020 | 09/15/2020 | \$0.00 |
| 080320-168 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-169 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-170 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-171 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-172 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-173 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-174 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-175 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-176 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-177 | AERONCA ST-33 | Stormwater "Other" | 08/03/2020 | 09/15/2020 | \$0.00 |
| 080320-178 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-179 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-180 | | Stormwater "Other" | 08/03/2020 | 09/16/2020 | \$22.89 |
| 080320-181 | PARKING-01 | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-182 | C-02-CIVL OVERALL SITE | Stormwater "Other" | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-183 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-184 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-185 | | Stormwater "Other" | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-186 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-187 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-188 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-189 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-190 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-191 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-192 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-193 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-194 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-195 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$22.89 |
| 080320-196 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-197 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-198 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-199 | AERONCA ST-19 | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-200 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-201 | | Stormwater Manhole | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-202 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |

| 080320-203 | ORCHARD-16 | Stormwater Manhole | 08/03/2020 | 09/16/2020 | \$0.00 |
|------------|-----------------|---|--|---------------------|------------|
| 080320-204 | | Stormwater Manhole | Stormwater Manhole 08/03/2020 08/09/20 | | \$0.00 |
| 080320-205 | COMMERCE AVE-03 | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-206 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-207 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-208 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-209 | | Stormwater Manhole | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-210 | DORMAN-03 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-211 | W DE-ICE-19 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-212 | COMMERCE AVE-02 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/12/2020 | \$0.00 |
| 080320-213 | NGA-01 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-214 | LINDBERG-02 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-215 | ORCHARD-02 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-216 | NGA-02 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-217 | 2013 Zepplin | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-218 | NGA-03 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-219 | AERONCA ST-20 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 09/15/2020 | \$0.00 |
| 080320-220 | LINDBERG-01 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-221 | OWYHEE-01 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-222 | ORCHARD-03 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-223 | DORMAN-02 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-224 | NGA-19 | Stormwater Pipe Inlet - Outlet | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-225 | 1 | Stormwater Infiltration Swale - Basin | 08/03/2020 | 08/16/2020 | \$0.00 |
| 080320-226 | | Stormwater Infiltration Swale - Basin | 08/03/2020 | 08/17/2020 | \$0.00 |
| 080320-227 | | Stormwater Infiltration Swale - Basin | 08/03/2020 | 08/17/2020 | \$0.00 |
| 080320-228 | | Stormwater Evaporation - Detention Pond | 08/03/2020 | 08/09/2020 | \$0.00 |
| 080320-229 | | Stormwater Evaporation - Detention Pond | 08/03/2020 | 08/16/2020 | \$0.00 |
| | 323 | | Totals for MSGF | P-FMG | \$1,961.64 |
| | | | Totals for Fa | cility: Airport FMG | \$1,961.64 |

| CITY O | F BOISE MS4 PERMIT |
|---|--|
| DEPARTMENT AN | INUAL REPORTING INFORMATION |
| FISCAL YEAR DEPARTMENT STAFF CONTACT | 2020 Public Works - Facilities Services Yorick de Tassigny The Facility Services and Operations division of the City of Boise Department of Public Works is |
| FACILITY INVENTORY | responsible for the operation and maintenance of the properties and/or buildings identified below. (or attached). |
| LIST OF FACILITIES | See attached reports. |
| STORMWATER FA | CILITY OPERATION AND MAINTENANCE |
| NUMBER AND TYPE OF FACILITIES | 234 - See attached reports |
| NUMBER OF FACILITIES INSPECTED NUMBER OF FACILTIES MAINTAINED | 123 - See attached reports 123 - See attached reports |
| TRASH/RECYCLING/H | HAZARDOUS MATERIALS/LITTER CONTROL |
| TRASH COLLECTION AND RECYCLING PROCEDURES | FSO contracts out janitorial services for 23% of its facilities. A porter through that service is responsible for collecting trash and recycling and disposing of them in the allocated City dumpsters. |
| LITTER CONTROL PROCEDURES | FSO's two largest facilities, City Hall and City Hall West, have monthly work orders for cleaning up grounds. |
| HAZARDOUS MATERIALS COLLECTION AMOUNT OF MATERIALS COLLECTED | waste. N/A |
| STREET | AND PARKING LOT SWEEPING |
| STREET AND PARKING LOT SWEEPING LOCATIONS LOCATIONS WHERE SWEEPING IS INFEASIBLE FREQUENCY OF SWEEPING AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES) AMOUNT OF MATERIALS COLLECTED | Sweeping occurred at City Hall West in May of 2020 Fire stations 01-20 Annually in the Spring, typically May. 50,000 Sq. Ft. N/A |
| LA | NDSCAPING ACTIVITIES |
| DESCRIBE USE OF FERTILIZERS | Fertilizer applications are performed through an outside vendor. Frequency of applications outlined in "Product Usage" report. |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE DESCRIBE USE OF HERBICIDES AND PESTICIDES | N/A Herbicides applications are performed through an outside vendor, typically at the same time as fertilizer applications to mitigate weeds. |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE | Pesticides are applied by an outside vendor on a quarterly basis to mitigate insect populations in and around the facility. Phantom is the primary pesticide that was used in FY20. The cockroach control chemicals Advion and Bifentrin are used as needed. |
| LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS | Any work requiring pesticides or herbicides is contracted out to a vendor. |
| | SNOW/ICE REMOVAL |
| DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES INCLUDE TYPE OF PRODUCTS USED HOW MUCH OF THE PRODUCTS DID YOU USE WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | See "Product Usage" report. See "Product Usage" report. Stored at FSO shop (825 S. 17th St.) on a pallet. Also stored at Boise Fire Training Facility. |
| | TRAINING |
| IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC. | i-learn training numbers from HR |
| | ANNUAL EXPENSES |
| COST OF STORMWATER COMPLIANCE ACTIVITIES STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES | \$1,186.00 (Apx.) 36 hours |

Annual Stormwater Structure Inventory

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

| Name | Catch Basin | Curb Cut | Infiltration Swale Basin | Manhole | Oil Water Separator | Outfall | Pipe Inlet Outlet | Pipes | Porous Pavement | Seepage Bed | Total |
|----------------------|-------------|----------|--------------------------|---------|---------------------|---------|-------------------|-------|-----------------|-------------|-------|
| | 2 | | 7 | | 2 | | | 4 | 3 | | 18 |
| Boise City Hall | 13 | | | | | | | 58 | | | 71 |
| Boise City Hall West | | | | | 10 | | | 24 | | 5 | 39 |
| 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 | | 2 | 2 | | | | | | 3 | | 7 |
| FS-05 | 5 | | | | | | | | | | 5 |
| FS-06 | 2 | | | | 3 | | | | | 1 | 6 |
| FS-07 | 2 | | | | | | | | | | 2 |
| FS-08 | | | 1 | 1 | 1 | | | | 2 | | 5 |
| 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 |
| Water Quailty | | | | | | | 2 | | | | 2 |
| Total | 40 | 12 | 29 | 1 | 24 | 1 | 2 | 100 | 13 | 12 | 234 |

Inspection Maintenance Listing Annual Report

Fiscal Year 2020 Permit Type(s): MS4-PW-GB

Facility: Boise City Hall

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type Begin Date Inspect | | Inspection Date | Total Cost |
|------------|--------------|-----------------------------------|-------------------|---------------------|------------|
| 040120-013 | CH1-B-CB01 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-015 | CHA-L3-CB08 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-055 | CHA-L3-CB04 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-088 | CHA-L3-CB01 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-131 | CHA-L3-CB07 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-132 | CH1-B-CB02 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-135 | CHA-L3-CB02 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-168 | CHA-L3-CB10 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-193 | CHA-L3-CB03 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-235 | CHA-L3-CB05 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-239 | CH-2FD1 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$11.12 |
| 040120-278 | CHA-L3-CB06 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-283 | CHA-L3-CB09 | Stormwater Catch Basin | 04/02/2020 | 04/07/2020 | \$11.12 |
| | 13 | | Totals for MS4-P | W-GB | \$144.50 |
| | | | Totals for Facili | ty: Boise City Hall | \$144.50 |

Facility: Boise City Hall West

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|--------------------------------|------------|-----------------|------------|
| 040119-060 | CHW-OS2 | Stormwater Oil Water Separator | 04/02/2019 | 02/26/2020 | \$37.95 |
| 040119-196 | CHW-OS4 | Stormwater Oil Water Separator | 04/02/2019 | 02/18/2020 | \$37.95 |
| 040119-263 | CHW-OS1 | Stormwater Oil Water Separator | 04/02/2019 | 02/18/2020 | \$37.95 |
| 040119-320 | CHW-OS3 | Stormwater Oil Water Separator | 04/02/2019 | 02/18/2020 | \$37.95 |
| 040120-019 | CHW-OS6 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-025 | CHW-SB4 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-052 | CHW-OS2 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-098 | CHW-SB2 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-125 | CHW-SB5 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-140 | CHW-OS9 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-178 | CHW-OS4 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |

| 040120-179 | CHW-OS10 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
|------------|----------|--------------------------------|---------------------|--------------------|----------|
| 040120-215 | CHW-SB3 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-219 | CHW-OS7 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-242 | CHW-OS1 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-262 | CHW-OS8 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-289 | CHW-OS5 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-292 | CHW-SB1 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-294 | CHW-OS3 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| | 19 | | Totals for MS4-PV | V-GB | \$347.67 |
| | | Tota | Is for Facility: Bo | ise City Hall West | \$347.67 |

Facility: City Shop

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type Begin Date Inspection Date | | Total Cost | |
|------------|---------------|---|-------------------|--------------------|----------|
| 040119-011 | CS-OS | Stormwater Oil Water Separator | 04/02/2019 | 01/10/2020 | \$51.01 |
| 040119-229 | CS-IS4 | Stormwater Infiltration Swale - Basin | 04/02/2019 | 01/10/2020 | \$51.62 |
| 040119-303 | CS-OS2 | Stormwater Oil Water Separator | 04/02/2019 | 01/10/2020 | \$77.74 |
| 040119-322 | CS-IS2 | Stormwater Infiltration Swale - Basin | 04/02/2019 | 01/10/2020 | \$76.52 |
| 040119-322 | CS-IS2 | Stormwater Oil Water Separator | 04/02/2019 | 01/10/2020 | \$76.52 |
| 040119-322 | CS-IS2 | Stormwater Oil Water Separator | 04/02/2019 | 01/10/2020 | \$76.52 |
| 040119-322 | CS-IS2 | Stormwater Oil Water Separator | 04/02/2019 | 01/10/2020 | \$76.52 |
| 040120-010 | FSOFLT-CS-OS | Stormwater Oil Water Separator | 04/02/2020 | 05/14/2020 | \$13.06 |
| 040120-084 | FSOFLT-CS-IS3 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 05/14/2020 | \$13.06 |
| 040120-105 | FSOFLT-CS-IS1 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 05/14/2020 | \$13.06 |
| 040120-128 | FSOFLT-CS-OS3 | Stormwater Oil Water Separator | 04/02/2020 | 05/14/2020 | \$13.06 |
| 040120-207 | FSOFLT-CS-IS4 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 05/14/2020 | \$13.06 |
| 040120-277 | FSOFLT-CS-OS2 | Stormwater Oil Water Separator | 04/02/2020 | 05/14/2020 | \$13.06 |
| 040120-296 | FSOFLT-CS-IS2 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 05/14/2020 | \$13.06 |
| 081420-035 | City shop | Stormwater Infiltration Swale - Basin | 08/14/2020 | 08/28/2020 | \$66.36 |
| | 12 | | Totals for MS4-PV | V-GB | \$644.19 |
| | | | Totals for I | acility: City Shop | \$644.19 |

Totals for Facility: City Shop

Facility: Downtown Shop

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|--------------------------------|------------|-----------------|------------|
| 040120-047 | 17TH-DSOS1 | Stormwater Oil Water Separator | 04/02/2020 | 04/21/2020 | \$13.06 |
| 040120-081 | 17TH-DSLG1 | Stormwater Catch Basin | 04/02/2020 | 04/21/2020 | \$13.06 |

| 040120-085 | 17TH-DSOS2 | Stormwater Oil Water Separator | 04/02/2020 | 04/21/2020 | \$13.06 |
|------------|------------|--------------------------------|---------------------|---------------|---------|
| 3 | } | | Totals for MS4-PV | V-GB | \$39.17 |
| | | | Totals for Facility | Downtown Shop | \$39.17 |
| | | | | - | |

Facility: FS-01

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|-------------------|---------------------|------------|
| 040120-023 | FS01-OSB2 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-056 | FS01-IS2 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$0.00 |
| 040120-115 | FS01 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-150 | FS01-OSB1 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$26.12 |
| 040120-232 | FS01-SP1 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-258 | FS01-IS1 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-280 | FS01-IS3 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| - | 7 | | Totals for MS4-PV | N-GB | \$91.40 |
| | | | Totals | for Facility: FS-01 | \$91.40 |

Facility: FS-02

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--|------------------------|-------------------|---------------------|------------|
| 040120-059 | FS02-OS1 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-104 | FS02-CB1 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-163 | FS02-SB1 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-266 | FS02-OS2 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 4 | l de la companya de la | | Totals for MS4-PV | V-GB | \$52.23 |
| | | | Totals | for Facility: FS-02 | \$52.23 |

Facility: FS-03

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|------------------------|-------------------|--------------------|------------|
| 040120-038 | FS03-OS1 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-229 | FS03-LG1 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-300 | FS03-OS2 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 3 | } | | Totals for MS4-PV | V-GB | \$39.17 |
| | | | Totolo | for Fooility FC 02 | ¢20.47 |

Totals for Facility: FS-03 \$39.17

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|-------------------|---------------------|------------|
| 040120-046 | FS4-IS-02 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$24.15 |
| 040120-086 | FS4-PP-01 | Stormwater Porous Pavement | 04/02/2020 | 04/20/2020 | \$24.15 |
| 040120-166 | FS4-CC-02 | Stormwater Curb Cut | 04/02/2020 | 04/20/2020 | \$24.15 |
| 040120-208 | FS4-PP-02 | Stormwater Porous Pavement | 04/02/2020 | 04/20/2020 | \$24.15 |
| 040120-246 | FS4-CC-01 | Stormwater Curb Cut | 04/02/2020 | 04/20/2020 | \$24.15 |
| 040120-251 | FS4-PP-03 | Stormwater Porous Pavement | 04/02/2020 | 04/20/2020 | \$24.15 |
| 040120-282 | FS4-IS-01 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$24.15 |
| | 7 | | Totals for MS4-PV | V-GB | \$169.03 |
| | | | Totals | for Facility: FS-04 | \$169.03 |

Facility: FS-05

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|------------------------|-------------------|--------------------|------------|
| 040120-001 | FS05-OS | Stormwater Catch Basin | 04/02/2020 | 04/24/2020 | \$26.12 |
| 040120-110 | FS05-OS | Stormwater Catch Basin | 04/02/2020 | 04/24/2020 | \$26.12 |
| 040120-194 | FS05-OS | Stormwater Catch Basin | 04/02/2020 | 04/24/2020 | \$26.12 |
| 040120-223 | FS05-OS | Stormwater Catch Basin | 04/02/2020 | 04/21/2020 | \$52.23 |
| 040120-236 | FS05-OS | Stormwater Catch Basin | 04/02/2020 | 04/24/2020 | \$26.12 |
| Ę | 5 | | Totals for MS4-PV | V-GB | \$156.69 |
| | | | Totals | or Facility: FS-05 | \$156.69 |

Facility: FS-06

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|--------------------------------|-------------------|-----------------|------------|
| 040120-035 | FS06-OS3 | Stormwater Oil Water Separator | 04/02/2020 | 04/24/2020 | \$26.12 |
| 040120-045 | FS06-SB1 | Stormwater Seepage Bed | 04/02/2020 | 04/24/2020 | \$26.12 |
| 040120-101 | FS06-OS1 | Stormwater Oil Water Separator | 04/02/2020 | 04/24/2020 | \$26.12 |
| 040120-143 | FS06-CB2 | Stormwater Catch Basin | 04/02/2020 | 04/24/2020 | \$13.06 |
| 040120-225 | FS06-OS2 | Stormwater Oil Water Separator | 04/02/2020 | 04/24/2020 | \$13.06 |
| 040120-267 | FS06-CB1 | Stormwater Catch Basin | 04/02/2020 | 04/24/2020 | \$13.06 |
| 6 | 6 | | Totals for MS4-PV | V-GB | \$117.52 |
| | | | | | |

Totals for Facility: FS-06 \$117.52

Facility: FS-07

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|------------------------|----------------------------|-----------------|------------|
| 040120-054 | FS07-OS2 | Stormwater Catch Basin | 04/02/2020 | 04/21/2020 | \$26.12 |
| 040120-185 | FS07-OS1 | Stormwater Catch Basin | 04/02/2020 | 04/21/2020 | \$26.12 |
| 2 | 2 | | Totals for MS4-PV | V-GB | \$52.23 |
| | | | Totals for Facility: FS-07 | | \$52.23 |

Facility: FS-08

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|---------------------|---------------------------------------|-------------------|---------------------|------------|
| 040120-134 | 4422 W Overland-UK1 | Stormwater Manhole | 04/02/2020 | 06/22/2020 | \$13.06 |
| 040120-152 | 4422 W Overland-OS1 | Stormwater Oil Water Separator | 04/02/2020 | 06/22/2020 | \$13.06 |
| 040120-155 | FS8-PP-02 | Stormwater Porous Pavement | 04/02/2020 | 06/22/2020 | \$26.12 |
| 040120-231 | FS8-IS-01 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 06/22/2020 | \$26.12 |
| 040120-233 | FS8-PP-01 | Stormwater Porous Pavement | 04/02/2020 | 06/22/2020 | \$26.12 |
| | 5 | | Totals for MS4-PV | V-GB | \$104.46 |
| | | | Totals | for Facility: FS-08 | \$104.46 |

Facility: FS-10

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|---------------|--------------------------------|-------------------|---------------------|------------|
| 040120-003 | FS10-OSPlans2 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-005 | FS10-SBPlans1 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-083 | FS10-SB1 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-094 | FS10-CB1 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-190 | FS10-OS1 | Stormwater Oil Water Separator | 04/02/2020 | 04/20/2020 | \$26.12 |
| | 5 | | Totals for MS4-PV | V-GB | \$78.35 |
| | | | Totals | for Facility: FS-10 | \$78.35 |

Facility: FS-11

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|----------------------------|-------------------|-----------------|------------|
| 040120-218 | FS11-GR1 | Stormwater Catch Basin | 04/02/2020 | 04/20/2020 | \$48.30 |
| 040120-279 | FS11-SB1 | Stormwater Seepage Bed | 04/02/2020 | 04/20/2020 | \$26.12 |
| 2 | | | Totals for MS4-PV | V-GB | \$74.41 |
| | | Totals for Facility: FS-11 | | \$74.41 | |

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|-------------------|---------------------|------------|
| 040120-291 | FS12-IS1 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 1 | | | Totals for MS4-PV | V-GB | \$13.06 |
| | | | Totals 1 | for Facility: FS-12 | \$13.06 |

Facility: FS-14

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | |
|------------|----------------------------|---------------------------------------|-------------------|-----------------|------------|--|
| 040120-027 | FS14-IS1 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/24/2020 | \$13.06 | |
| 040120-030 | FS14-CC1 | Stormwater Curb Cut | 04/02/2020 | 04/24/2020 | \$26.12 | |
| 040120-057 | FS14-IS4 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/24/2020 | \$13.06 | |
| 040120-148 | FS14-CC4 | Stormwater Curb Cut | 04/02/2020 | 04/24/2020 | \$26.12 | |
| 040120-188 | FS14-CC5 | Stormwater Curb Cut | 04/02/2020 | 04/24/2020 | \$13.06 | |
| 040120-201 | FS14-IS5 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/24/2020 | \$13.06 | |
| 040120-217 | FS14-IS2 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/24/2020 | \$13.06 | |
| 040120-224 | FS14-CC2 | Stormwater Curb Cut | 04/02/2020 | 04/24/2020 | \$13.06 | |
| 040120-259 | FS14-IS3 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/24/2020 | \$26.12 | |
| 040120-263 | FS14-CC3 | Stormwater Curb Cut | 04/02/2020 | 04/24/2020 | \$13.06 | |
| | 10 | | Totals for MS4-PV | V-GB | \$169.75 | |
| | Totals for Facility: FS-14 | | | | | |

Facility: FS-15

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------------------|--------------|----------------------------|------------|---------------------|------------|
| 040120-036 | FS15-PV1 | Stormwater Porous Pavement | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-138 | FS15-PV4 | Stormwater Porous Pavement | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-214 | FS15-PV2 | Stormwater Porous Pavement | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-260 | FS15-PV3 | Stormwater Porous Pavement | 04/02/2020 | 04/20/2020 | \$13.06 |
| 4 Totals for MS4-PW-GB | | | | \$52.23 | |
| | | | Totals | for Facility: FS-15 | \$52.23 |

Facility: FS-17

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------|------------|-----------------|------------|
| 040120-039 | FS17 | Stormwater Curb Cut | 04/02/2020 | 04/20/2020 | \$13.06 |

| 040120-112 | FS17 | Stormwater Curb Cut | 04/02/2020 | 04/20/2020 | \$13.06 |
|----------------------------|----------|---------------------------------------|------------|------------|---------|
| 040120-127 | FS17-IS2 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-165 | FS17-IS1 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-230 | FS17 | Stormwater Curb Cut | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-245 | FS17-IS3 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 04/20/2020 | \$13.06 |
| 040120-298 | FS17 | Stormwater Curb Cut | 04/02/2020 | 04/20/2020 | \$13.06 |
| 7 Totals for MS4-PW-GB | | | | \$91.40 | |
| Totals for Facility: FS-17 | | \$91.40 | | | |

Facility: FS-18

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|----------------------------|--------------|--------------------------------|------------|-----------------|------------|
| 040120-114 | FS18-OW1 | Stormwater Oil Water Separator | 04/02/2020 | 04/24/2020 | \$26.12 |
| 040120-177 | FS18-CB2 | Stormwater Catch Basin | 04/02/2020 | 04/24/2020 | \$13.06 |
| 040120-288 | FS18-CB1 | Stormwater Catch Basin | 04/02/2020 | 04/24/2020 | \$26.12 |
| 3 Totals for MS4-PW-GB | | | \$65.29 | | |
| Totals for Facility: FS-18 | | \$65.29 | | | |

Facility: Police Sub Station

Permit Type: MS4-PW-GB

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---|--------------|---------------------------------------|------------|-----------------|------------|
| 040120-034 | WLPS-PWIS1 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 05/14/2020 | \$13.06 |
| 040120-142 | WLPS-PWGR1 | Stormwater Catch Basin | 04/02/2020 | 05/14/2020 | \$13.06 |
| 040120-149 | WLPS-PWIS2 | Stormwater Infiltration Swale - Basin | 04/02/2020 | 05/14/2020 | \$13.06 |
| 3 Totals for MS4-PW-GB | | | | \$39.17 | |
| Totals for Facility: Police Sub Station | | | | \$39.17 | |

Facility: Water Quailty

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|----------------------------|--------------|--------------------------------|-------------------|-----------------|------------|
| 040120-153 | GRNHS-WQOD1 | Stormwater Pipe Inlet - Outlet | 04/02/2020 | 04/07/2020 | \$11.12 |
| 040120-270 | GRNHS-WQOD2 | Stormwater Pipe Inlet - Outlet | 04/02/2020 | 04/07/2020 | \$11.12 |
| 2 | 2 | | Totals for MS4-PV | V-GB | \$22.23 |
| Totals for Facility: Water | | ity: Water Quailty | \$22.23 | | |

Work Order Task Status Fiscal Year - 2020 Permit Type(s): MS4-PW-GB

Facility: Boise City Hall

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| CH1-B-CB01 | 040120-013 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CH1-B-CB02 | 040120-132 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CH-2FD1 | 040120-239 | Clean grate | | Completed | 04/07/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/07/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/07/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |

| CH-2FD1 | 040120-239 | Replace marker | | N/A | |
|-------------|------------|--|----------------------|-----------|------------|
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/07/2020 |
| CHA-L3-CB01 | 040120-088 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB02 | 040120-135 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB03 | 040120-193 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB04 | 040120-055 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | Completed | 04/06/2020 |

| CHA-L3-CB04 | 040120-055 | Needs pumped | | Completed | 04/06/2020 |
|-------------|------------|--|----------------------|-----------|------------|
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | Completed | 04/06/2020 |
| | | Repair or reseed bank | | Completed | 04/06/2020 |
| | | Replace insert and or absorbent material | | Completed | 04/06/2020 |
| | | Replace marker | | Completed | 04/06/2020 |
| | | Vacuum and replace chips | Porous Pavement Only | Completed | 04/06/2020 |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB05 | 040120-235 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB06 | 040120-278 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB07 | 040120-131 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |

| CHA-L3-CB07 | 040120-131 | Replace insert and or absorbent material | | N/A | |
|-------------|------------|--|----------------------|-----------|------------|
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB08 | 040120-015 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB09 | 040120-283 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| CHA-L3-CB10 | 040120-168 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |

Facility: Boise City Hall West

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| CHW-OS1 | 040119-263 | Clean grate | | Completed | 05/13/2019 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | Completed | 05/13/2019 |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 05/13/2019 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/13/2019 |
| | 040120-242 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-OS10 | 040120-179 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-OS2 | 040119-060 | Clean grate | | Completed | 05/13/2019 |

| CHW-OS2 | 040119-060 | Exercise or service grate or valve | | N/A | |
|---------|------------|--|----------------------|-----------|------------|
| | | Needs pumped | | Completed | 05/13/2019 |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 05/13/2019 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/13/2019 |
| | 040120-052 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-OS3 | 040119-320 | Clean grate | | Completed | 05/13/2019 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | Completed | 05/13/2019 |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 05/13/2019 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/13/2019 |
| | 040120-294 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |

| CHW-OS3 | 040120-294 | Repair or reseed bank | | N/A |
|---------|------------|--|----------------------|----------------------|
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/09/2020 |
| CHW-OS4 | 040119-196 | Clean grate | | Completed 05/14/2019 |
| | | Exercise or service grate or valve | | N/A |
| | | Needs pumped | | Completed 05/14/2019 |
| | | Remove over grown vegetation | | N/A |
| | | Remove sediment/trash/debri | | Completed 05/14/2019 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 05/14/2019 |
| | 040120-178 | Clean grate | | 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 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/09/2020 |
| CHW-OS5 | 040120-289 | Clean grate | | 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 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/09/2020 |

| CHW-OS6 | 040120-019 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-OS7 | 040120-219 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-OS8 | 040120-262 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-OS9 | 040120-140 | Clean grate | | 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-OS9 | 040120-140 | Repair fencing | | N/A | |
|---------|------------|--|----------------------|-----------|------------|
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-SB1 | 040120-292 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-SB2 | 040120-098 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-SB3 | 040120-215 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |

| CHW-SB3 | 040120-215 | Visual inspection | | Completed | 04/09/2020 |
|---------|------------|--|----------------------|-----------|------------|
| CHW-SB4 | 040120-025 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |
| CHW-SB5 | 040120-125 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/09/2020 |

Work Order Count: 19

Facility: City Shop

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|-------|-------------|----------------|
| City shop | 081420-035 | Crown Clean | | N/A | |
| | | Crown Raise | | N/A | |
| | | Labor has been entered on this work order. | | Completed | 08/28/2020 |
| | | Prune tree | | Completed | 08/28/2020 |
| | | Reopen road | | N/A | |
| | | Road closures communicated | | N/A | |
| | | Set up traffic control | | N/A | |
| | | Site clean up | | Completed | 08/28/2020 |
| CS-IS2 | 040119-322 | Clean grate | | N/A | |

| CS-IS2 | 040119-322 | Exercise or service grate or valve | | N/A |
|--------|------------|--|----------------------|----------------------|
| | | Needs pumped | | Completed 05/09/2019 |
| | | Remove over grown vegetation | | Completed 05/09/2019 |
| | | Remove sediment/trash/debri | | Completed 05/09/2019 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 05/09/2019 |
| CS-IS4 | 040119-229 | Clean grate | | N/A |
| | | Exercise or service grate or valve | | N/A |
| | | Needs pumped | | Completed 05/09/2019 |
| | | Remove over grown vegetation | | Completed 05/09/2019 |
| | | Remove sediment/trash/debri | | Completed 05/09/2019 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 05/09/2019 |
| CS-OS | 040119-011 | Clean grate | | Completed 05/09/2019 |
| | | Exercise or service grate or valve | | Completed 05/09/2019 |
| | | Needs pumped | | Completed 05/09/2019 |
| | | Remove over grown vegetation | | Completed 05/09/2019 |
| | | Remove sediment/trash/debri | | Completed 05/09/2019 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 05/09/2019 |
| CS-OS2 | 040119-303 | Clean grate | | Completed 05/09/2019 |
| | | Exercise or service grate or valve | | Completed 05/09/2019 |
| | | Needs pumped | | Completed 05/09/2019 |
| | | Remove over grown vegetation | | Completed 05/09/2019 |
| | | Remove sediment/trash/debri | | Completed 05/09/2019 |
| | | Repair fencing | | N/A |
| CS-OS2 | 040119-303 | Repair or reseed bank | | N/A | |
|---------------|------------|--|----------------------|-----------|------------|
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/09/2019 |
| FSOFLT-CS-IS1 | 040120-105 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |
| FSOFLT-CS-IS2 | 040120-296 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |
| FSOFLT-CS-IS3 | 040120-084 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |

| FSOFLT-CS-IS4 | 040120-207 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |
| FSOFLT-CS-OS | 040120-010 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |
| FSOFLT-CS-OS2 | 040120-277 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |
| FSOFLT-CS-OS3 | 040120-128 | Clean grate | | 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 | |

| FSOFLT-CS-OS3 | 040120-128 | Repair fencing | | N/A | |
|---------------|------------|--|----------------------|-----------|------------|
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |

Facility: Downtown Shop

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| 17TH-DSLG1 | 040120-081 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| 17TH-DSOS1 | 040120-047 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| 17TH-DSOS2 | 040120-085 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |

| 17TH-DSOS2 | 040120-085 | Remove sediment/trash/debri | | N/A | |
|------------|------------|--|----------------------|-----------|------------|
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |

Facility: FS-01

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS01 | 040120-115 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS01-IS1 | 040120-258 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS01-IS2 | 040120-056 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |

| FS01-IS2 | 040120-056 | Remove over grown vegetation | | N/A | |
|-----------|------------|--|----------------------|-----------|------------|
| | | Remove sediment/trash/debri | | N/A | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS01-IS3 | 040120-280 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS01-OSB1 | 040120-150 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS01-OSB2 | 040120-023 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |

| FS01-OSB2 | 040120-023 | Replace marker | | N/A | |
|-----------|------------|--|----------------------|-----------|------------|
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS01-SP1 | 040120-232 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |

Facility: FS-02

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS02-CB1 | 040120-104 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS02-OS1 | 040120-059 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |

| FS02-OS1 | 040120-059 | Replace insert and or absorbent material | | N/A |
|----------|------------|--|----------------------|----------------------|
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/15/2020 |
| FS02-OS2 | 040120-266 | Clean grate | | 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 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/15/2020 |
| FS02-SB1 | 040120-163 | Clean grate | | 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 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/15/2020 |

Facility: FS-03

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|------------------------------------|-------|-------------|----------------|
| FS03-LG1 | 040120-229 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |

| FS03-LG1 | 040120-229 | Repair or reseed bank | | N/A | |
|----------|------------|--|----------------------|-----------|------------|
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| FS03-OS1 | 040120-038 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| FS03-OS2 | 040120-300 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |

Facility: FS-04

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|------------------------------------|-------|-------------|----------------|
| FS4-CC-01 | 040120-246 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 04/15/2020 |

| FS4-CC-01 | 040120-246 | Repair fencing | | N/A | |
|-----------|------------|--|----------------------|-----------|------------|
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS4-CC-02 | 040120-166 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 04/15/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS4-IS-01 | 040120-282 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 04/15/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS4-IS-02 | 040120-046 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/15/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/15/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |

| FS4-IS-02 | 040120-046 | Visual inspection | | Completed | 04/15/2020 |
|-----------|------------|--|----------------------|-----------|------------|
| FS4-PP-01 | 040120-086 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 04/15/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS4-PP-02 | 040120-208 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 04/15/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |
| FS4-PP-03 | 040120-251 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | Completed | 04/15/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/15/2020 |

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS05-OS | 040120-001 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| | 040120-110 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | Completed | 04/21/2020 |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| | 040120-194 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |
| | | Remove sediment/trash/debri | | N/A | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| | 040120-223 | Clean grate | | Completed | 04/20/2020 |

| FS05-OS | 040120-223 | Exercise or service grate or valve | | Completed | 04/20/2020 |
|---------|------------|--|----------------------|-----------|------------|
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/20/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/20/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/20/2020 |
| | 040120-236 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |

Facility: FS-06

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS06-CB1 | 040120-267 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |

| FS06-CB2 | 040120-143 | Clean grate | | Completed | 04/21/2020 |
|----------|------------|--|----------------------|-----------|------------|
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| FS06-OS1 | 040120-101 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| FS06-OS2 | 040120-225 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| FS06-OS3 | 040120-035 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |

| FS06-OS3 | 040120-035 | Repair fencing | | N/A | |
|----------|------------|--|----------------------|-----------|------------|
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |
| FS06-SB1 | 040120-045 | Clean grate | | Completed | 04/21/2020 |
| | | Exercise or service grate or valve | | Completed | 04/21/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/21/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/21/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/21/2020 |

Facility: FS-07

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS07-OS1 | 040120-185 | Clean grate | | Completed | 04/20/2020 |
| | | Exercise or service grate or valve | | Completed | 04/20/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/20/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/20/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | Completed | 04/20/2020 |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/20/2020 |
| FS07-OS2 | 040120-054 | Clean grate | | Completed | 04/20/2020 |
| | | Exercise or service grate or valve | | Completed | 04/20/2020 |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/20/2020 |

| FS07-OS2 | 040120-054 | Remove sediment/trash/debri | | Completed | 04/20/2020 |
|----------|------------|--|----------------------|-----------|------------|
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | Completed | 04/20/2020 |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/20/2020 |

Facility: FS-08

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|---------------------|------------|--|----------------------|-------------|----------------|
| 4422 W Overland-OS1 | 040120-152 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 06/18/2020 |
| 4422 W Overland-UK1 | 040120-134 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 06/18/2020 |
| FS8-IS-01 | 040120-231 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |

| FS8-IS-01 | 040120-231 | Remove over grown vegetation | | N/A | |
|-----------|------------|--|----------------------|-----------|------------|
| | | Remove sediment/trash/debri | | N/A | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 06/19/2020 |
| FS8-PP-01 | 040120-233 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 06/19/2020 |
| FS8-PP-02 | 040120-155 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 06/19/2020 |

Facility: FS-10

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|------------------------------------|-------|-------------|----------------|
| FS10-CB1 | 040120-094 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |

| FS10-CB1 | 040120-094 | Needs pumped | | N/A | |
|---------------|------------|--|----------------------|-----------|------------|
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| FS10-OS1 | 040120-190 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | N/A | |
| FS10-OSPlans2 | 040120-003 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| FS10-SB1 | 040120-083 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |

| FS10-SB1 | 040120-083 | Replace insert and or absorbent material | | N/A | |
|---------------|------------|--|----------------------|-----------|------------|
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| FS10-SBPlans1 | 040120-005 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |

Facility: FS-11

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS11-GR1 | 040120-218 | Clean grate | | Completed | 04/14/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/14/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/14/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/14/2020 |
| FS11-SB1 | 040120-279 | Clean grate | | Completed | 04/14/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/14/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/14/2020 |
| | | Repair fencing | | N/A | |

| FS11-SB1 | 040120-279 | Repair or reseed bank | | N/A | |
|----------|------------|--|----------------------|-----------|------------|
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/14/2020 |

Facility: FS-12

Permit Type: MS4-PW-GB

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS12-IS1 | 040120-291 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |

Work Order Count: 1

Facility: FS-14

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS14-CC1 | 040120-030 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/23/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |

| FS14-CC1 | 040120-030 | Visual inspection | | Completed 04/23/2020 |
|----------|------------|--|----------------------|----------------------|
| FS14-CC2 | 040120-224 | Clean grate | | Completed 04/22/2020 |
| | | Exercise or service grate or valve | | Completed 04/22/2020 |
| | | Needs pumped | | N/A |
| | | Remove over grown vegetation | | Completed 04/22/2020 |
| | | Remove sediment/trash/debri | | Completed 04/22/2020 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/22/2020 |
| FS14-CC3 | 040120-263 | Clean grate | | Completed 04/22/2020 |
| | | Exercise or service grate or valve | | Completed 04/22/2020 |
| | | Needs pumped | | N/A |
| | | Remove over grown vegetation | | Completed 04/22/2020 |
| | | Remove sediment/trash/debri | | Completed 04/22/2020 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/22/2020 |
| FS14-CC4 | 040120-148 | Clean grate | | N/A |
| | | Exercise or service grate or valve | | N/A |
| | | Needs pumped | | N/A |
| | | Remove over grown vegetation | | Completed 04/22/2020 |
| | | Remove sediment/trash/debri | | Completed 04/22/2020 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/22/2020 |
| FS14-CC5 | 040120-188 | Clean grate | | N/A |
| | | Exercise or service grate or valve | | N/A |
| | | Needs pumped | | N/A |
| | | Remove over grown vegetation | | Completed 04/22/2020 |

| FS14-CC5 | 040120-188 | Remove sediment/trash/debri | | Completed 04/22/2020 |
|----------|------------|--|----------------------|----------------------|
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/22/2020 |
| FS14-IS1 | 040120-027 | Clean grate | | N/A |
| | | Exercise or service grate or valve | | N/A |
| | | Needs pumped | | N/A |
| | | Remove over grown vegetation | | Completed 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed 04/23/2020 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/23/2020 |
| FS14-IS2 | 040120-217 | Clean grate | | N/A |
| | | Exercise or service grate or valve | | N/A |
| | | Needs pumped | | N/A |
| | | Remove over grown vegetation | | Completed 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed 04/23/2020 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/23/2020 |
| FS14-IS3 | 040120-259 | Clean grate | | N/A |
| | | Exercise or service grate or valve | | N/A |
| | | Needs pumped | | N/A |
| | | Remove over grown vegetation | | Completed 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed 04/23/2020 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |

| FS14-IS3 | 040120-259 | Vacuum and replace chips | Porous Pavement Only | N/A | |
|----------|------------|--|----------------------|-----------|------------|
| | | Visual inspection | | Completed | 04/23/2020 |
| FS14-IS4 | 040120-057 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/23/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/23/2020 |
| FS14-IS5 | 040120-201 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/23/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/23/2020 |

Facility: FS-15

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|-------|-------------|----------------|
| FS15-PV1 | 040120-036 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |

| FS15-PV1 | 040120-036 | Replace marker | | N/A |
|----------|------------|--|----------------------|----------------------|
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/17/2020 |
| FS15-PV2 | 040120-214 | Clean grate | | 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 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/17/2020 |
| FS15-PV3 | 040120-260 | Clean grate | | 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 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/17/2020 |
| FS15-PV4 | 040120-138 | Clean grate | | 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 |
| | | Repair fencing | | N/A |
| | | Repair or reseed bank | | N/A |
| | | Replace insert and or absorbent material | | N/A |
| | | Replace marker | | N/A |
| | | Vacuum and replace chips | Porous Pavement Only | N/A |
| | | Visual inspection | | Completed 04/17/2020 |

Facility: FS-17

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS17 | 040120-039 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| | 040120-112 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| | 040120-230 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| | 040120-298 | Clean grate | | N/A | |
| | | | | | |

| FS17 | 040120-298 | Exercise or service grate or valve | | N/A | |
|----------|------------|--|----------------------|-----------|------------|
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| FS17-IS1 | 040120-165 | Clean grate | | Completed | 04/17/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| FS17-IS2 | 040120-127 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |
| FS17-IS3 | 040120-245 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/17/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/17/2020 |
| | | Repair fencing | | N/A | |

| FS17-IS3 | 040120-245 | Repair or reseed bank | | N/A | |
|----------|------------|--|----------------------|-----------|------------|
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/17/2020 |

Facility: FS-18

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| FS18-CB1 | 040120-288 | Clean grate | | Completed | 04/23/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | Completed | 04/23/2020 |
| | | Remove over grown vegetation | | Completed | 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/23/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/23/2020 |
| FS18-CB2 | 040120-177 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/23/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/23/2020 |
| FS18-OW1 | 040120-114 | Clean grate | | Completed | 04/23/2020 |
| | | Exercise or service grate or valve | | Completed | 04/23/2020 |
| | | Needs pumped | | Completed | 04/23/2020 |
| | | Remove over grown vegetation | | Completed | 04/23/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/23/2020 |

| FS18-OW1 | 040120-114 | Repair fencing | | N/A | |
|----------|------------|--|----------------------|-----------|------------|
| | | Repair or reseed bank | | | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker 1 | | | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/23/2020 |

Facility: Police Sub Station

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| WLPS-PWGR1 | 040120-142 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |
| WLPS-PWIS1 | 040120-034 | Clean grate | | 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 | |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |
| WLPS-PWIS2 | 040120-149 | Clean grate | | N/A | |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | N/A | |

| WLPS-PWIS2 | 040120-149 | Remove sediment/trash/debri | | N/A | |
|------------|------------|--|----------------------|-----------|------------|
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank N | | N/A | |
| | | Replace insert and or absorbent material N | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 05/07/2020 |

Facility: Water Quailty

Permit Type: MS4-PW-GB

| Structure ID | Work Order | Task | Notes | Task Status | Date Completed |
|--------------|------------|--|----------------------|-------------|----------------|
| GRNHS-WQOD1 | 040120-153 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |
| GRNHS-WQOD2 | 040120-270 | Clean grate | | Completed | 04/06/2020 |
| | | Exercise or service grate or valve | | N/A | |
| | | Needs pumped | | N/A | |
| | | Remove over grown vegetation | | Completed | 04/06/2020 |
| | | Remove sediment/trash/debri | | Completed | 04/06/2020 |
| | | Repair fencing | | N/A | |
| | | Repair or reseed bank | | N/A | |
| | | Replace insert and or absorbent material | | N/A | |
| | | Replace marker | | N/A | |
| | | Vacuum and replace chips | Porous Pavement Only | N/A | |
| | | Visual inspection | | Completed | 04/06/2020 |

Work Order Count: 2

Report Work Order Count: 123

| | | | | FY 2020 | | | |
|------------|------------------------------|-------------------------------|-----------------------|---------------------|--------------------------------|-------------------------------|--------------------------------|
| | | Snor | w and Ice Removal | | Landso | caping | Pest Control |
| ID | Location | Pleadow Ice Melt (10 lb Bags) | Total HiCo Thaw (gal) | Total CalMelt (lbs) | Annual Fertilizer Applications | Annual Herbicide Applications | Phantom Pesticide Applications |
| 111719-001 | Black History Museum | 0 | 0 | 0 | 0 | 0 | 4 |
| | Braniff | 3 | 0 | 0 | 0 | 2 | 0 |
| 111719-017 | CHD | 15 | 1140 | 2480 | 0 | 0 | 4 |
| 111719-015 | CHW | 7 | 2200 | 1180 | 4 | 4 | 4 |
| 111719-014 | City Shop - Fleet | 0 | 0 | 0 | 4 | 4 | 0 |
| 111719-012 | Fire Maintenance | 0 | 0 | 0 | 0 | 0 | 4 |
| | Fire Training Facility | 21 | 600 | 0 | 4 | 2 | 4 |
| 111719-010 | Firing Range | 4 | 0 | 0 | 0 | 0 | 4 |
| 111719-005 | FS01 | 2 | 80 | 680 | 4 | 5 | 4 |
| 111719-004 | FS02 | 1 | 0 | 0 | 0 | 1 | 4 |
| 111719-003 | FS03 | 2 | 0 | 0 | 4 | 5 | 4 |
| 111719-002 | FS04 | 3 | 0 | 0 | 1 | 3 | 4 |
| 111719-039 | FS05 | 1 | 0 | 0 | 0 | 0 | 4 |
| 111719-038 | FS06 | 3 | 0 | 0 | 0 | 1 | 4 |
| 111719-037 | FS07 | 1 | 0 | 0 | 0 | 1 | 4 |
| 111719-036 | FS08 | 1 | 0 | 0 | 1 | 1 | 4 |
| 111719-035 | FS09 | 4 | 0 | 0 | 0 | 0 | 4 |
| 111719-034 | FS10 | 5 | 0 | 0 | 0 | 1 | 4 |
| 111719-032 | FS11 | 2 | 0 | 0 | 4 | 4 | 4 |
| 111719-029 | FS12 | 3 | 0 | 0 | 1 | 1 | 4 |
| 111719-026 | FS14 | 3 | 0 | 0 | 5 | 5 | 4 |
| 111719-024 | FS15 | 2 | 0 | 0 | 1 | 1 | 4 |
| 111719-023 | FS16 | 2 | 0 | 0 | 4 | 5 | 4 |
| 111719-022 | FS17 | 1 | 0 | 0 | 4 | 4 | 4 |
| 111719-018 | FS18 | 1 | 0 | 0 | 0 | 0 | 4 |
| | FSO and Mobile Fleet | 0 | 0 | 0 | 0 | 2 | 0 |
| | Gary Lane | 0 | 0 | 0 | 0 | 0 | 0 |
| | Greenhouse (520 Idaho St.) | 1 | 30 | 360 | 0 | 1 | 0 |
| | James Castle House | 0 | 0 | 0 | 0 | 0 | 4 |
| | MRP Transmit Station | 0 | 0 | 0 | 0 | 0 | 0 |
| | Vacant Lot - 11th and Miller | 0 | 0 | 0 | 0 | 3 | 0 |
| | Willow Lane | 0 | 0 | 0 | 0 | 0 | 4 |

Product Usage Facilities Services and Operations



1. IDENTIFICATION

SAFETY DATA SHEET

DATE PREPARED:

8/3/2017

PRODUCT NAME: CAL MELT®

MANUFACTURER:MORGRO, INC.ADDRESS:145 WEST CENTRAL AVECITY, STATE, ZIPSALT LAKE CITY, UT 84107PHONE NUMBER1-800-221-1049EMERGENCY - CHEMTREC US1-800-424-9300EMERGENCY - INTERNATIONAL1-703-527-3887

2. HAZARDOUS INDENTIFICATION

HAZARDOUS COMPONENTS: CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED IN OSHA 2 TABLES OR THE CANADIAN W.H.I.M.I.S. REGULATIONS.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| MIXTURE OF INORGANIC | COMPOUNDS |
|-----------------------------|-------------|
| CALCUIM CHLORIDE | 10043-52-4 |
| SODIUM CHLORIDE | 7647-14-5 |
| COLORANT BLEND | PROPRIETARY |

CLASSIFICATION FOR NOT CLASSIFIED NOT CLASSIFIED NOT CLASSIFIED

GHS HAZARD

% (W/W) PROPRIETARY PROPRIETARY BALANCE

4. FIRST-AID MEASURES

THESE PRODUCTS ARE NOT REGULATED UNDER: OSHA HAZARD COMMUNICATIONS STANDARD 29 CFR 1910.1200. DOES NOT CONTAIN ANY HAZARDOUS COMPONENTS.

CARCINOGENICITY

| NTP | N/A |
|----------------------|-----|
| LARC MONOGRAPHS | N/A |
| OSHA REGULATED | N/A |
| SYMPTOMS OF EXPOSURE | N/A |

ROUTE OF ENTRY

| INHALATION | N/A |
|----------------|------------|
| SKIN | N/A |
| INGESTION | N/A |
| HEALTH HAZARDS | NONE KNOWN |

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN EMERGENCY AND FIRST AID PROCEDURES;

1. WASH SKIN THOROUGHLY WITH SOAP AND WATER.

2. FLUSH EYES THOROUGHLY WITH WATER. IF IRRIATION OCCURS, GET MEDICAL ASSISTANT.

3. IF INGESTED, INDUCE VOMITING.

| 5. FIRE-FIGHTING MEASURES | | | | |
|-------------------------------------|-----|------------|--|--|
| | | | | |
| FLASH PT. | N/A | | | |
| FLAMABLE LIMITS | N/A | | | |
| LEL & UEL | N/A | | | |
| | | | | |
| EXTINGUISHING METHOD: | | WATER/FOAM | | |
| SPECIAL FIREFIGHTING PROCEDURES: | | NONE | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | | NONE | | |
| | | | | |

6. ACCIDENTAL RELEASE MEASURES

SPILLS: SWEEP UP AND WASH DOWN WITH WATER. DISPOSAL: DISCARD IN NORMAL WASTE DISPOSAL IN ACCORDANCE WITH LOCAL REGULATIONS.

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| RESPIRATORY PROTECTION | NORMAL VENTILATION | |
|------------------------|---------------------|----------|
| VENTILATION | NORMAL VENTILATION | |
| PROTECTIVE CLOTHING | | |
| | GLOVES | OPTIONAL |
| | EYE PROTECTION | OPTIONAL |
| | OTHER | NONE |
| WORK PRACTICES | WASH HANDS AFTER HA | NDLING |

9.PHYSICAL AND CHEMICAL PROPERTIES

BOILING PT. VAPOR PRES VAPOR DENS. SOL. IN WATER COLOR N/A N/A HIGHLY SOLUBLE PINK GRANULE DENSITY MELTING PT. EVAPORATION RATE 60#/CUBIC FT. N/A N/A

10. STABILITY AND REACTIVITY

NFPA HAZARD RATING

0- NORMAL 1-SLIGHT 2-HAZARDOUS 3- EXTREME DANGER 4- DEADLY

| | | | 4. Below 73'F |
|-------------------------|---------------------|---|--|
| STABILITY | STABLE | 0 | 3. Extreme Danger 2. Mazardoux 3. Below 100'F not exceeding 200'F |
| CONDITIONS TO AVOID | NONE | 0 | 1. Above 200'F Hazardous 0. Normal Material |
| INCOMPATIBILITY | N/A | | HEALTH |
| HAZARDOUS DECOMPOSITION | N/A HEALTH | 1 | 23 |
| UK BY PRODUCIS | FLAMMABILITY | 0 | SPECIFIC HAZARD |
| HAZARDOUS BI FRODUCIS | REACTIVITY | 0 | ACID Acid ALK Alkall 3. Shock & Heat |
| | PERSONAL PROTECTION | 0 | COR Corrosive 2. Violent Chemical OXY Oxidizer 1. Unstable if Redioactive heated |
| | | | Use No Water 0. Stable |

11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

* ACUTE TOXICITY:

TOXICOLOGY DATA: THE FOLLOWING DATA ARE AVAILABLE FOR COMPONENTS OF THIS PRODUCT

SODIUM CHLORIDE

LD50 (Oral, Rat) = 3,550 mg/kg LC50 (Inhalation, Rat) = 1 hour > 42,000 mg/m3 LD50 (Dermal, Rabbit) - > 10,000 mg/kg

SENSITIZATION: NO COMPONENTS OF THIS PRODUCT ARE KNOWN TO CAUSE SKIN OR RESPIRATORY SENSITIZATION.

12. ECOLOGICAL INFORMATION

TOXICITY

BASED ON AVAILABLE DATA, THIS PRODUCT MAY BE HARMFUL TO CONTAMINATED TERRESTRIAL OR AQUATIC PLANTS OR ANIMALS, EXPECIALLY IF LARGE VOLUMES ARE RELEASED INTO THE ENVIRONMENT. THE FOLLOWING DATA ARE AVAILABLE FOR COMPONENTS OF THIS PRODUCT:

OTHER ADVERSE EFFECTS

NONE REPORTED

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

DISCARD IN NORMAL WASTE DISPOSAL IN ACCORDANCE WITH FEDERAL & STATE REGULATIONS

14. TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT) - NOT REGULATED FREIGHT CLASS - 50 <u>ENVIRONMENTAL HAZARDS</u> NONE DESCRIBED, AS RELATED TO TRANSPORTATION

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS: THIS PRODUCT IS NOT KNOWN TO BE A "HAZARDOUS CHEMICAL" AS DEFINED BY THE OSHA HAZARDOUS COMMUNICATIONS STANDARD, 29 CFR 1910.1200 WHMIS STATUS: NOT CONTROLLED

16. OTHER INFORMATION

INDICATION OF CHANGE

DATE OF REVISION: June 1, 2015 CHANGE INDICATED: Update of OSHA Hazard Communication Standard (29 CFR 1910.1200).

KEY LITERATURE REFERENCES AND SOURCES FOR DATA

Federal OSHA Hazard Communication Standard: 29 CFR 1910.1200.

- · SAX Dangerous Properties of Industrial Materials
- RTECS Registry of Effects of Toxic Chemicals
- TOXNET http://toxnet.nlm.nih.gov/

DISCLAIMER

MORGRO,INC. makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of their own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by MORGRO,INC. as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does MORGRO,INC. assume any liability arising out of the use by others of this product referred to herein. The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. MORGRO,INC. does not recommend blending this product with any other chemicals. All information, recommendations and data contained herein concerning this product are based upon information available at the time of writing from recognized technical sources.



Safety Data Sheet

1. Product Identifier and Company Identification

| Product name HBCC SDS number Synonym Product use and | HICO Thaw CC0595 Inhibited Calcium Chloride-Liquid; Calciu Concrete Acceleration, Dust Control, Ice Stabilization, Full Depth Reclamation, Time | CO Thaw :0595 nibited Calcium Chloride-Liquid; Calcium Chloride ncrete Acceleration, Dust Control, Ice Melting, Refrigeration, Road Base abilization, Full Depth Reclamation, Tire Weighting | | |
|---|--|---|--|--|
| Restrictions Manufacturer Contact Address | : Corporate Headquarters Hill Brothers Chemical Company 1675 North Main Street Orange, California 92867 714-998-8800 800-821-7234 | Corporate Safety & Compliance Hill Brothers Chemical Company 7121 West Bell Road, Suite 250 Glendale, Arizona 85308 623-535-9955 – Office 623-535-9944 – Fax | | |
| Emergency telephone Number (Chemtrec) Website | : 800-424-9300 : http://hillbrothers.com | | | |

2. Hazard Identification

| Classification | : Serious Eye Damage/Eye Irritation – Category 2A Skin irritation – Category 2 | |
|-------------------------------|--|-------------|
| Signal Word | : WARNING | |
| Pictogram(s) | | |
| Hazard Statements | : H319: Causes serious eye irritation. H315: Causes skin irritation. | |
| Precautionary Statements | | |
| Response | P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical attention. P302+P352: IF ON SKIN (or hair): Wash with plenty of water. P332+P313: If skin irritation occurs: get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. | |
| Prevention | P280: Wear eye or face protection. Wear protective gloves. P264: Wash hands thoroughly after handling. | |
| Product Identifier: Hico Thaw | Last Revision Date: 07/20/2015 | Page 1 of 7 |

| Storage | : | N/A |
|----------|---|-----|
| Disposal | : | N/A |

3. Composition/Information on Ingredients

| CAS Number | Ingredient Name | Weight % |
|-------------|---------------------|----------|
| 10043-52-4 | Calcium Chloride | 30% |
| 7732-18-5 | Water | <70% |
| N/A | Alkali Chlorides | <6% |
| Proprietery | Corrosion Inhibitor | 4% |

4. First Aid Measures

| Ingestion | : If swallowed will cause nausea and vomiting. If victim is conscious, have victim drink water. If victim is unconscious or having convulsions, do nothing except keep victim warm GET MEDICAL ATTENTION. |
|------------------------------------|--|
| Inhalation | : Move to fresh air; if breathing is difficult or discomfort persists, GET MEDICAL ATTENTION. |
| Skin | : If necessary, remove contaminated clothing and shoes. Flush affected areas with plenty of water for at least 15 minutes. |
| Eyes | : Promptly flood with water and continue washing for at least 15 minutes. Consult an ophthalmologist. |
| Medical Conditions | : N/A |
| Effects of Overexposure | : N/A |
| Summary of Acute Health Hazards | |
| Ingestion | : May irritate gastrointestinal tract and cause nausea and vomiting. |
| Inhalation | : Causes irritation of nose and throat. Additional effects may include shortness of breath. |
| Skin | : Causes mild irritation. May cause more severe response if skin is abraded (scratched or cut). Additional effects may include blisters or sores. |
| Eyes | : Causes irritation and possible transient corneal injury. Tearing may occur. |
| Note to Physicians | : If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. |
| Summary of Chronic Health | : May cause perforation of the nasal septum and nosebleeds. Contact with heated product can cause thermal burns with resultant corneal injury. |

5. Fire Fighting Measures

| Extinguishing | : This product is non-flammable. |
|---|--|
| Special Exposure | : Avoid breathing corrosive vapors; keep upwind. |
| Special Protective Equipment for Firefighters | : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing (includes fire-fighting helmet, coat, trousers, boots, and gloves). |
| Fire Fighting Procedures | : N/A |
| NFPA Rating | : Health - 1 Flammability - 0 Instability - 0 |
| | |
| | 0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme |
| Uniform Fire | : N/A |

Uniform Fire Code Rating

| 6 | 5 . | Accidental Release Measures | |
|---|------------|-----------------------------|--|
| | | | |

| Personal Precautions | : Keep authorized personnel from entering the area. Spilled material may cause a slipping hazard. |
|---|---|
| Emergency Procedures | : Isolate area. |
| Methods of Containment And Clean-Up | : Dike the spilled liquid, and either pump back into original container or cover with sand or clay-type substance for absorption. |

7. Handling and Storage

| Safe Handling | : Store at ambient temperature. Eye was provided within the immediate work are contaminated clothing before re-use. Pr by wearing protective clothing and equi | ambient temperature. Eye wash and safety shower should be d within the immediate work area for emergency use. Launder nated clothing before re-use. Prevent possible eye and skin contact ing protective clothing and equipment. | |
|-------------------------------|---|---|--|
| Storage | : Protect from atmospheric moisture. | | |
| Work/Hygienic Practices | : Avoid contact with the eyes, skin, and r thoroughly with soap and water before toilet facilities. Do NOT place food, coffe | Avoid contact with the eyes, skin, and mucous membranes. Wash hands thoroughly with soap and water before eating, drinking, smoking or using toilet facilities. Do NOT place food, coffee or other drinks in the area where | |
| Product Identifier: Hico Thaw | Last Revision Date: 07/20/2015 | Page 3 of 7 | |

dusting or splashing of solutions is possible.

Ventilation

: Use local exhaust in enclosed areas. Natural ventilation for outdoor areas.

8. Exposure Controls/Personal Protection

| Occupational Exposure | : | | | | | | |
|--|----------------------------|--|------|-----------|----------|------|--|
| Limits | | Chemical Name: Calcium Chloride | | | | | |
| | | Exposure Limits (TWAs) in Air | | | | | |
| | | CAS Number | IDLH | ACGIH TLV | OSHA PEL | STEL | |
| | | 10043-52-4 | N/A | N/A | N/A | N/A | |
| Protective Equipment Eye Protection | : Er gl de : Er | Employees should be provided with and use impervious clothing, rubber gloves, and rubber boots. Leather work boots and/or leather products will dehydrate with resultant shrinkage and possible destruction. Employees should be provided with and required to use splash-proof safety | | | | | |
| Respiratory Protection | : R th ex in a | oggles and splash shields where there is any possibility of calcium chloride ontacting the eyes. espiratory protection should be worn when there is a potential to exceed ne exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection as idicated by your risk assessment process. In misty atmospheres, use an opproved particulate respirator. | | | | | |

9. Physical and Chemical Properties

| Appearance: Clear to straw colored liquid | Odor: Odorless | | | |
|---|--|--|--|--|
| Odor Threshold: N/A | pH: 4 @ 5% solution | | | |
| Melting Point/Freezing Point : -51° F @ 29.6% CaCl ₂ | Initial Boiling Point/Range: 111° C (231° F) for 29.6% Solution | | | |
| Flash Point: Non-Flammable | Evaporation Rate (BuAc=1): N/A | | | |
| Flammability: N/A | Lower/Upper Explosive Limit: N/A | | | |
| Vapor Pressure (mmHg): 9-16 @ 25° C | Vapor Density (Air=1): N/A | | | |
| Relative Density: 10.8 Lbs/Gal | Solubility in Water: 100% | | | |
| Partition Coefficient: N/A | Autoignition Temperature: N/A | | | |
| Decomposition Temperature: N/A | Viscosity: N/A | | | |
| % Volatiles: 73-62% | Specific Gravity (Water=1): 1.295 @ 60° F | | | |
| Molecular Weight: 110.99 g/mol (for pure CaCl ₂) | VOC: N/A | | | |

10. Stability and Reactivity

Reactivity

: Hygroscopic
| Chemical Stability | : Stable |
|-------------------------------------|---|
| Possibility of Hazardous | : Hazardous polymerization will not occur |
| Reactions or | |
| Polymerizations | |
| Conditions to Avoid | : N/A |
| Incompatible Materials | : Boric acid and calcium oxide are incompatible. |
| Hazardous Decomposition Products | : If liquid completely dries from fire, thermal decomposition products may include toxic and corrosive fumes of chlorine and hydrogen chloride. Product may react with some metals (aluminum, zinc, tin, etc.) to release flammable hydrogen gas. |

11. Toxicological Information

| Acute and Chronic Effects | : See Section | 4 | | | | |
|---|---|---|--|----------------------------|--------------|-------|
| Routes of Exposure | | | | | | |
| Ingestion Inhalation Skin Eyes | : Yes : No : Yes : Yes | | | | | |
| Symptoms related to Physical, Chemical & Toxicological Characteristics | : N/A | | | | | |
| Numerical Measures of Toxicity | : Toxicity Data TDLO: 112 g LDLO: 274 m LD ₅₀ : 1000 m LD ₅₀ : 264 mg | a (anhydrous /kg, oral, 20 ng/kg, oral, r ng/kg, oral, r g/kg, intrape oxic by inges | calcium chl weeks, rat at ritoneal, rat tion, slightly | oride): y toxic by deri | mal absorpti | on. |
| Chronic Toxicity | : N/A | | | | | |
| Carcinogenicity | : | | | | | |
| | | Pro | duct Name: | : Calcium Chlo | oride | 00114 |
| | ACGIH | No | EPA No | NIOSH | NIP | |
| | NO | NO | NO | NO | NO | NO |
| TARGET ORGANS | : N/A | | | | | |
| 12. Ecologic | al Informati | on | | | | |
| Ecotoxicity | : N/A | | | | | |
| Persistence and | : N/A | | | | | |

Degradability

Bioaccumulative Potential : N/A

| | Product/Ingredient | Log Pow | BCF | Potential | |
|--|--------------------|---------|-----|-----------|--|
| | Calcium Chloride | N/A | N/A | N/A | |
| Mobility in Soil : N/A | | | | | |
| 13. Disposal Considerations | | | | | |
| Disposal of Container : Dispose of in accordance will local, state and federal regulations. | | | | | |

14. Transport Information

This product is not regulated as a hazardous material, substance or dangerous good.

| 15. Regulator | ry Inform | nation | | | |
|--|--|--|--|---|-------------------------|
| SARA 302 Extremely Hazardous Substances (EHS) | : No chemic Hazardous | cal in this proc s Substance (| duct is listed as an EHS) under Sectior | Extremely 1 302 of EPCI | RA. |
| SARA 304 Extremely Hazardous Substances (EHS) Release Notification | : No chemic Hazardous environme Reportabl SERC and | cal in this prod s Substance (ent in quantiti e Quantity (Re LEPC under S | duct is listed as an EHS) which, if relea es at or above the Q), would require r Section 304 of EPCF | Extremely ased to the substance's eporting to t RA. | he |
| SARA 311/312 Hazards | : | S | ARA 311/312 Ha | zards | |
| | Acute | Chronic | Flammability | Pressure | Reactivity |
| | No | No | No | No | No |
| SARA 313 Reportable Chemicals | : No chemic transfers, Communi also know Form R. | cal in this prod or waste mar ty-Right-to-Kr n as the Toxid | duct is subject to a nagement reporting now provisions of E c Release Inventory | nnual emissi J under the PCRA Section J (TRI) Report | ons, n 313, rt or |
| CERCLA Hazardous Substances | : No chemic substance release re | cal in this proc subject to th porting requir | duct is listed as a C e National Respons rements. | ERCLA hazaı se Center (NF | rdous RC) |
| Clean Air Act (CAA) Section 112(r) Air Pollutants | : No chemic the U.S. C | cal in this proc Clean Air Act, | duct is listed as an Section 112(r) (40 | air pollutant CFR 61). | under |
| California Prop 65 Chemicals | : This produ state of C reproduct | uct does not c alifornia to ca ive harm. | ontain any chemica use cancer and birt | als known to th defects or | the other |
| Product Identifier: Hico Thaw | Last F | Revision Date: (| 07/20/2015 | Pa | ige 6 of 7 |

| TSCA (Toxic Substances Control Act) | : All chemical substances in this product are listed on the U.S. TSCA Inventory List. |
|--|---|
| Hazard Label Warning | : This product does not require hazard label warnings. |

ACRONYMS:

CAS # – Chemical Abstract Services Registry Number CFR – Code of Federal Regulations CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act EPCRA – Emergency Planning and Community Right-to-Know Act LEPC – Local Emergency Planning Committee SERC – State Emergency Response Commission

16. Other Information

| Revision date | : 07/20/2015 |
|---|--------------------------------------|
| Supersedes | : 08/09/2010 |
| First Issue | : 12/01/1985 |
| Chemical Family/Type | : Inorganic Salt |
| Section(s) changed since last revision | : MSDS to First Issue SDS Conversion |

IMPORTANT! Read this SDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This SDS has been prepared in accordance with the Globally Harmonized System of Chemical and Labeling of Chemicals (GHS) Fifth Edition and the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The SDS information is based on sources believed to be reliable. Available data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control; **Hill Brothers Chemical Company** makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks and exercise appropriate precautions for protection of employees and others prior to use.

Safety Data Sheet: OPEN ROAD PLUS, MM

Supercedes Date 05/15/2012

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name OPEN ROAD PLUS, MM Recommended use Ice melting compound Information on Manufacturer CERTIFIED LABS, DIV. OF NCH CORP.

BOX 152170 IRVING, TEXAS 75015 Product Code 0288 Chemical nature Aqueous solution of metal salts Emergency Telephone Number CHEMTREC[®] 800-424-9300 Telephone inquiry 972-579-2477

2. HAZARD IDENTIFICATION

Color Green

Physical State Liquid

Odor Odorless

GHS Classification Physical Hazards None <u>Health Hazard</u> None <u>Other hazards</u> None

Labeling Signal Word Not classified

| 3. COMPOSITION / INFORMATION ON INGREDIENTS | | | |
|---|-----------|----------|--|
| | | | |
| Component | CAS-No | Weight % | |
| Magnesium Chloride Hexahydrate | 7791-18-6 | 15-40 | |
| | • | | |

| 4. FIRST AID MEASURES | | | |
|-----------------------|---|--|--|
| General advice | Avoid contact with skin, eyes and clothing. Avoid breathing mist. | | |
| Eye Contact | Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists. | | |
| Skin Contact | Wash off immediately with plenty of water. Get medical attention if irritation develops and persists. | | |
| Inhalation | If inhaled, remove to fresh air. Get medical attention if symptoms occur. | | |
| Ingestion | Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur. | | |
| Notes to physician | Treat symptomatically. | | |

| | | 5. FIRE-FIGHTING MEASURE | 6 | |
|--------------------------------------|---|---|---|----|
| Flash Point | Does not flash | Method | Seta closed cup | |
| Upper No data av | vailable | | Lower No data available | |
| Suitable Extingu | ishing Media | | | |
| Carbon dioxide (surrounding envi | CO2). Dry chemical. Water spra ronment. | ay. Foam. Use extinguishing measures that | t are appropriate to local circumstances and t | he |
| Specific hazards | s arising from the chemical | | | |
| Material can crea | ate slippery conditions. | | | |
| Protective Equip | ment and Precautions for Fire | fighters | | |
| As in any fire, we | ar self-contained breathing app | aratus pressure-demand, MSHA/NIOSH (| approved or equivalent) and full protective gea | r. |
| NFPA | Health 1 | Flammability 1 | Instability 0 | |
| HMIS | Health 1 | Flammability 1 | Instability 0 | |
| | | | | |

6. ACCIDENTAL RELEASE MEASURES

Issuing Date 02/12/2014

Exposure Cuidelines

| Personal Precautions | Use personal protective equipment. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions. |
|---|---|
| Environmental Precautions | Do not flush into surface water or sanitary sewer system. |
| Methods for Containment | Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). |
| Methods for Cleaning Up Neutralizing Agent | Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust) Not applicable. |
| | 7. HANDLING AND STORAGE |

| Handling | Avoid contact | ct with skin, eyes and clothing | . Avoid breathing mist. | | |
|---------------------|--|---------------------------------|-------------------------|------------------------------|------|
| Storage | Store in original container. Keep containers tightly closed in a dry, cool and well-ventil | | | | ace. |
| | Freezing wil using. | l affect the physical condition | but will not damage th | e material. Thaw and mix bef | ore |
| Storage Temperature | Minimum | 35 °F / 2 °C | Maximum | 120 °F / 49 °C | |
| Storage Conditions | Indoor | X Outdoor | Heated | Refrigerated | |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| Exposure Guidennes | | | |
|--------------------------------|-------------------|-------------------|-------------------|
| Component | ACGIH TLV | OSHA PEL | NIOSH |
| Magnesium Chloride Hexahydrate | No data available | No data available | No data available |
| | | | |

Engineering MeasuresEnsure adequate ventilation, especially in confined areas. Where reasonably practicable this should
be achieved by the use of local exhaust ventilation and good general extraction.Personal Protective Equipment
Eye/Face Protection
Skin Protection
Respiratory ProtectionSafety glasses with side-shields.
For prolonged or repeated contact, use protective gloves with appropriate chemical resistance.
In case of insufficient ventilation wear suitable respiratory equipment.General Hygiene ConsiderationsEnsure that eyewash stations and safety showers are close to the workstation location. Remove
and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical State | Liquid | |
|---|---------------------------|--|
| Color | Green | |
| Odor Threshold | Not applicable | |
| рН | 4 | |
| Evaporation Rate | 0.43 (Butyl acetate=1) | |
| VOC Content (%) | 0 | |
| Vapor Pressure | 12.9 mmHg @ 70°F | |
| Solubility | Completely soluble | |
| Melting Point/Range | No data available | |
| Boiling Point/Range | 244.6 °F / 118 °C | |
| Flash Point | Does not flash | |
| Autoignition Temperature | No information available. | |
| Upper No data available Lower No data available | | |

Viscosity Odor Appearance Specific Gravity Percent Volatile (Volume) VOC Content (g/L) Vapor Density n-Octanol/Water Partition Decomposition Temperature Flammability (solid, gas) Method Non viscous Odorless Transparent - Hazy 1.26 84.4 0 0.6 (Air = 1.0) No data available No data available No data available Seta closed cup

10. STABILITY AND REACTIVITY

Chemical Stability Conditions to Avoid Incompatible Products Hazardous Decomposition Products Stable. Hazardous polymerization does not occur. None known Strong oxidizing agents, Acids, Bases. Hydrogen chloride gas, Carbon oxides, Nitrogen oxides (NOx), Sulfur oxides, Sodium oxides. None under normal processing

Possibility of Hazardous Reactions

11. TOXICOLOGICAL INFORMATION

Product Information

 The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

 Oral LD50
 No information available

 Dermal LD50
 No information available

 Inhalation LC50
 Sas

 Gas
 No information available

 Mist
 No information available

no data available

| Vapor | No infor | mation available | | | | | |
|------------------------------|---|----------------------------|-----------------|-------------|-------|--|--|
| Principle Route of Exposure | Skin con | Skin contact, Eye contact. | | | | | |
| Primary Routes of Entry | Skin Abs | Skin Absorption | | | | | |
| Acute Effects | | | | | | | |
| Eyes | May cau | May cause eye irritation. | | | | | |
| Skin | May cau | May cause skin irritation. | | | | | |
| Inhalation | May cause irritation of respiratory tract. | | | | | | |
| Ingestion | Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. | | | | | | |
| Chronic Toxicity | None known. | | | | | | |
| Target Organ Effects | None known | | | | | | |
| Aggravated Medical Condition | s None known | | | | | | |
| Component Information | | | | | | | |
| Acute Toxicity | None kr | nown | | | | | |
| Component | LD50 Oral | LD50 Dermal | LC50 Inhalation | Draize Test | Other | | |

| Hexahydrate | | | | | |
|--------------------|-------------------|-------------------|------------------------|-----------------------|----------------------|
| | | | | | |
| Component | Mutagenicity | Sensitization | Developmental Toxicity | Reproductive Toxicity | Target Organ Effects |
| Magnesium Chloride | no data available | no data available | no data available | no data available | no data available |
| Hexahydrate | | | | | |

no data available

no data available

no data available

| Carcinogenicity | There are no known carcinogenic chemicals in this product. | | | | |
|--------------------|--|----------------|----------------|----------------|----------------|
| Component | ACGIH | IARC | NTP | OSHA | Other |
| Magnesium Chloride | not applicable | not applicable | not applicable | not applicable | not applicable |
| Hexahydrate | | | | | |

12. ECOLOGICAL INFORMATION

| i loudot information |
|----------------------|
| rioudot milormation |

Magnesium Chloride

| No | inf | ormatior | າ avai | lable. |
|----|-----|----------|--------|--------|
| | | | | |

no data available

| Component Information | | | | | |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|---------|
| Component | Toxicity to Algae | Toxicity to Fish | Microtox | Water Flea | log Pow |
| Magnesium Chloride Hexahydrate | no data available | no data available | no data available | no data available | N/A |
| | | - | | - | - |

Persistence and Degradability Bioaccumulation Mobility No information available. No information available. No information available.

13. DISPOSAL CONSIDERATIONS

| Product Disposal | Dispose of in accordance with local regulations. |
|--------------------|---|
| Container Disposal | Empty containers should be taken for local recycling, recovery, or waste disposal |

| 14. TRANSPORT INFORMATION | | |
|---------------------------|---------------|--|
| DOT | Not regulated | |
| TDG | Not regulated | |
| ICAO | Not regulated | |
| ΙΑΤΑ | Not regulated | |
| IMDG/IMO | Not regulated | |
| | | |

15. REGULATORY INFORMATION

| Inventories | |
|--------------------------|----------|
| TSCA | Complies |
| DSL | Complies |
| U.S. Federal Regulations | |

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and and Title 40 of the Code of Federal Regulations, Part 372.

| SARA 311/312 Hazardous C | ategorization | | | | r |
|--------------------------------|-----------------------|---------------------------------------|----------------------|---------------------|-----------------|
| Acute Health Hazard | Chronic Health Hazard | Fire Hazard | Sudden R Pressure | elease of Hazard | Reactive Hazard |
| Yes | No | No | No | | No |
| CERCLA | | | | | |
| Component | | Hazardous Substances RQs CERCLA EHS R | | ERCLA EHS RQs | |
| Magnesium Chloride Hexahydrate | | Not applicable | | Not applicable | |
| | | | | | |

16. OTHER INFORMATION

| Prepared By | Devon Kebodeaux |
|---------------------|---------------------------|
| Supercedes Date | 05/15/2012 |
| Issuing Date | 02/12/2014 |
| Reason for Revision | No information available. |
| Glossary | No information available. |
| List of References. | No information available. |

CERTIFIED LABS, DIV. OF NCH CORP.assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this document is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

SAFETY DATA SHEET

M48005 - ANSI - EN





SDS No.: M48005

SDS Revision Date: 08-Jun-2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

| Company Identification: | Occidental Chemical Corporation 5005 LBJ Freeway P.O. Box 809050 Dallas, TX 75380-9050 1-800-752-5151 |
|--|--|
| 24 Hour Emergency Telephone Number: | 1-800-733-3665 or 1-972-404-3228 (USA); CHEMTREC (within USA and Canada): 1-800-424-9300; CHEMTREC (outside USA and Canada): +1 703-527-3887; CHEMTREC Contract No: CCN16186 |
| To Request an SDS: | MSDS@oxy.com or 1-972-404-3245 |
| Customer Service: | 1-800-752-5151 or 1-972-404-3700 |
| Product Identifier: | PELADOW ™ PREMIER SNOW AND ICE MELTER CALCIUM CHLORIDE |
| Synonyms: | Calcium Dichloride, Calcium Chloride, Peladow, Calcium Chloride Pellets |
| Product Use: | Ice Melting |
| Uses Advised Against: | None identified. |
| Additional Information: | CONSUMER PRODUCTS: When packaged in quantities of 50 lbs. or less, and used in a manner and frequency typical of consumer use, OxyChem considers this product a consumer use product which is regulated by the Consumer Product Safety Commission (CPSC). Because CPSC labeling requirements differ from the Occupational Safety and Health Administration (OSHA) GHS requirements for safety data sheets (SDS), slight differences in hazard information between the product label and SDS may be observed. |

SDS No.: M48005

SDS Revision Date: 08-Jun-2015

2. HAZARDS IDENTIFICATION

OSHA REGULATORY STATUS: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

EMERGENCY OVERVIEW:

Color: Appearance: Odor: White Pellets Odorless

Signal Word:

WARNING

MAJOR HEALTH HAZARDS: CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED.

PHYSICAL HAZARDS: Heat is generated when mixed with water or aqueous acid solutions.

PRECAUTIONARY STATEMENTS: Wash thoroughly after handling.

GHS CLASSIFICATION:

| GHS: CONTACT HAZARD - SKIN: | Category 2 - Causes skin irritation. |
|--------------------------------------|--|
| GHS: CONTACT HAZARD - EYE: | Category 2B - Causes eye irritation |
| GHS: ACUTE TOXICITY - INHALATION: | No data available. Not classified. |
| GHS: ACUTE TOXICITY - ORAL: | Category 4 - Harmful if swallowed. |
| GHS: ACUTE TOXICITY - DERMAL: | Not classified as acutely toxic for dermal exposure. |
| GHS: CARCINOGENICITY: | Not classified as a carcinogen per GHS criteria. This product is not classified as a carcinogen by NTP, IARC, or OSHA. |

UNKNOWN ACUTE TOXICITY: A percentage of this product consists of ingredient(s) of unknown acute toxicity. <u>Unknown Acute Dermal Toxicity:</u>

3% of this product consists of ingredient(s) of unknown acute dermal toxicity.

GHS SYMBOL: Exclamation mark

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GHS SIGNAL WORD: WARNING

GHS HAZARD STATEMENTS:

GHS - Health Hazard Statement(s)

Causes skin irritation Causes eye irritation Harmful if swallowed

GHS - Precautionary Statement(s) - Prevention

Wear eye and face protection Wear protective gloves Wash thoroughly after handling Do not eat, drink or smoke when using this product

GHS - Precautionary Statement(s) - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of water Take off contaminated clothing and wash it before reuse If skin irritation occurs: Get medical advice/attention IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth Specific treatment (see First Aid information on product label and/or Section 4 of the SDS)

GHS - Precautionary Statement(s) - Storage

There are no Precautionary-Storage phrases assigned

GHS - Precautionary Statement(s) - Disposal

Dispose of contents and container in accordance with applicable local, regional, national, and/or international regulations.

Hazards Not Otherwise Classified (HNOC) None Known

See Section 11: TOXICOLOGICAL INFORMATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: Calcium Dichloride, Calcium Chloride, Peladow, Calcium Chloride Pellets

SDS No.: M48005

SDS Revision Date: 08-Jun-2015

| Component | Percent [%] | CAS Number |
|--------------------|-------------|------------|
| Calcium chloride | > 90 - < 92 | 10043-52-4 |
| Water | > 4 - < 6 | 7732-18-5 |
| Potassium Chloride | > 2 - < 3 | 7447-40-7 |
| Sodium Chloride | > 1 - < 2 | 7647-14-5 |

Notes: Potassium chloride and sodium chloride are impurities from the naturally-occurring source material, brine solution.

4. FIRST AID MEASURES

INHALATION: If inhalation of dust occurs and adverse effects result, remove to uncontaminated area. Call a POISON CENTER or doctor/physician if you feel unwell.

SKIN CONTACT: If on skin, wash with plenty of water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before reuse. SPECIFIC TREATMENT: Wash with lots of water.

EYE CONTACT: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs, get medical advice/attention.

INGESTION: If swallowed, rinse mouth. Contact a poison center or doctor/physician if you feel unwell.

Most Important Symptoms/Effects (Acute and Delayed) :..

Acute Symptoms/Effects: Listed below.

Inhalation (Breathing): Inhaling dust may cause irritation to upper respiratory tract (nose and throat). **Skin:** Skin Irritation. Direct abrasion of skin from solid, erythema and burn from reaction with water. Prolonged contact and occlusion may cause more severe symptoms. Damage is localized to contact areas. **Eye:** Eye Irritation. Direct abrasion of cornea from solid, erythema and burn from reaction with water, conjunctival

swelling and cornea opacification from hypertonic solution and heat.

Ingestion (Swallowing): Consumption of solids or hypertonic solutions causes nausea, vomiting, and increased thirst.

Delayed Symptoms/Effects:

- Chronic exposures to skin and mucus membranes that cause irritation may cause a chronic dermatitis or mucosal membrane problem

Interaction with Other Chemicals Which Enhance Toxicity: None known.

Medical Conditions Aggravated by Exposure: Any skin condition that disrupts the skin, such as abrasions, cuts, psoriasis, fungal infections, etc. Any upper respiratory conditions that compromise mucosa can increase local damage from dust contact. Any eye condition that compromises tear production, conjunctiva, or normal corneal homeostasis.

Protection of First-Aiders: At minimum, treating personnel should utilize PPE sufficient for prevention of bloodborne pathogen transmission. If potential for exposure exists refer to Section 8 for specific personal protective equipment.

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Notes to Physician: Due to irritant properties, resulting from heat created as solid material dissolves in water, swallowing may result in burns/ulceration of mucus membranes. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

Fire Hazard: This material does not burn.

Extinguishing Media: Use extinguishing agents appropriate for surrounding fire.

Fire Fighting: Keep unnecessary people away, isolate hazard area and deny entry. This material does not burn. Fight fire for other material that is burning. Water should be applied in large quantities as fine spray. Wear NIOSH approved positive-pressure self-contained breathing apparatus operated in pressure demand mode. Wear protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant fire fighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections.

| Hazardous Combustion Products: | Formed under fire conditions: hydrogen chloride gas, calcium oxide |
|--------------------------------------|--|
| Sensitivity to Mechanical Impact: | Not sensitive. |
| Sensitivity to Static Discharge: | Not sensitive. |
| Lower Flammability Level (air): | Not applicable |
| Upper Flammability Level (air): | Not applicable |
| Flash point: | Not applicable |
| Auto-ignition Temperature: | Not applicable |

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Isolate area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard on some surfaces. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

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Methods and Materials for Containment and Cleaning Up:

Small and large spills: Contain spilled material if possible. Collect in suitable and properly labeled containers. Flush residue with plenty of water. See Section 13, Disposal considerations, for additional information.

Environmental Precautions:

Prevent large spills from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Heat developed during diluting or dissolving is very high. Use cool water when diluting or dissolving (temperature less than 80°F, 27°C). Avoid contact with eyes, skin, and clothing. Do not swallow. Wash thoroughly after handling. See Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Safe Storage Conditions:

Store in a dry place. Protect from atmospheric moisture. Keep container tightly closed. Keep separated from incompatible substances (see below or Section 10 of the Safety Data Sheet).

Incompatibilities/ Materials to Avoid:

Heat is generated when mixed with water or aqueous acids. Spattering and boiling can occur. Avoid contact with: bromide trifluoride, 2-furan percarboxylic acid because calcium chloride is incompatible with those substances. Contact with zinc forms flammable hydrogen gas, which can be explosive. Catalyzes exothermic polymerization of methyl vinyl ether. Attacks metals in the presence of moisture, and may release flammable hydrogen gas. Reaction of bromide impurity with oxidizing materials may generate trace levels of impurities such as bromates

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Regulatory Exposure Limit(s): Listed below for the product components that have regulatory occupational exposure limits (OEL's) established.

| Component | OSHA Final PEL TWA | OSHA Final PEL STEL | OSHA Final PELCeiling |
|-----------------------------------|--|------------------------|-----------------------|
| Particles Not Otherwise Regulated | 15 mg/m ³ (Total) 5 mg/m ³ (Respirable) | | |
| 00-00-001 | 5 mg/m² (Respirable) | | |

OEL: Occupational Exposure Limit; OSHA: United States Occupational Safety and Health Administration; PEL: Permissible Exposure Limit; TWA: Time Weighted Average; STEL: Short Term Exposure Limit

NON-REGULATORY EXPOSURE LIMIT(S): Listed below for the product components that have advisory (non-regulatory) occupational exposure limits (OEL's) established.

| | | (| / | | T | | |
|-----------|--------|-------|-------|---------|-----------|------------------|-----------|
| Component | CAS | ACGIH | ACGIH | ACGIH | OSHA TWA | OSHA STEL | OSHA |
| - | Number | TWA | STEL | Ceiling | (Vacated) | (Vacated) | Ceiling |
| | | | | | | | (Vacated) |

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| Particulates Not | Not Assigned | 10 mg/m ³ | | | |
|------------------|--------------|----------------------|------|------|--|
| Otherwise | _ | (Inhalable) | | | |
| Specified (PNOS) | | 3 mg/m ³ | | | |
| | | (Respirable) | | | |

- The Non-Regulatory United States Occupational Safety and Health Administration (OSHA) limits, if shown, are the Vacated 1989 PEL's (vacated by 58 FR 35338, June 30, 1993).

- The American Conference of Governmental Industrial Hygienists (ACGIH) is a voluntary organization of professional industrial hygiene personnel in government or educational institutions in the United States. The ACGIH develops and publishes recommended occupational exposure limits each year called Threshold Limit Values (TLVs) for hundreds of chemicals, physical agents, and biological exposure indices.

Additional Advice: Ingestion: Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.

ENGINEERING CONTROLS: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

PERSONAL PROTECTIVE EQUIPMENT:

Eye Protection: Wear safety glasses with side-shields. For dusty operations or when handling solutions of the material, wear chemical goggles.

Skin and Body Protection: Wear clean, body-covering clothing.

Hand Protection: Use gloves chemically resistant to this material. If hands are cut or scratched, use gloves chemically resistant to this material even for brief exposures. Examples of preferred glove barrier materials include: Neoprene, Polyvinyl chloride ("PVC" or "vinyl"), Nitrile/butadiene rubber ("nitrile" or "NBR"). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Respiratory Protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. In dusty or misty atmospheres, use an approved particulate respirator. The following should be effective types of air-purifying respirators: High efficiency particulate air (HEPA) N95. A respiratory protection program that meets 29 CFR 1910.134 must be followed whenever workplace conditions warrant use of a respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

SDS No.: M48005

SDS Revision Date: 08-Jun-2015

| Appearance: | Pellets |
|--|-----------------------------------|
| Color: | White |
| Odor: | Odorless |
| Odor Threshold [ppm]: | No data available. |
| Molecular Formula: | CaCl2 |
| Decomposition Temperature: | Not applicable |
| Boiling Point/Range: | Not applicable to solids |
| Freezing Point/Range: | Not applicable to solids. |
| Melting Point/Range: | 772 °C (1,422 °F) |
| Vapor Pressure: | Negligible at ambient temperature |
| Vapor Density (air=1): | Not applicable |
| Relative Density/Specific Gravity | Not applicable to solids |
| (water=1): | |
| Bulk Density: | 58 - 66 lb/ft3 |
| Water Solubility: | Readily soluble |
| pH: | Not applicable to solids |
| Volatility: | Not applicable |
| Evaporation Rate (ether=1): | Not applicable |
| Partition Coefficient | No data available |
| (n-octanol/water): | |
| Flash point: | Not applicable |
| Flammability (solid, gas): | Not applicable |
| Lower Flammability Level (air): | Not applicable |
| Upper Flammability Level (air): | Not applicable |
| Auto-ignition Temperature: | Not applicable |
| Viscosity: | Not applicable |
| Hygroscopic: | Yes |
| | |

10. STABILITY AND REACTIVITY

Reactivity: Hygroscopic. Liberates large amounts of heat when dissolving in water or aqueous acids.

Chemical Stability: Stable at normal temperatures and pressures.

Possibility of Hazardous Reactions: Avoid moisture.

Conditions to Avoid:

(e.g., static discharge, shock, or vibration) -. None known.

Incompatibilities/ Materials to Avoid:

Heat is generated when mixed with water or aqueous acids. Spattering and boiling can occur. Avoid contact with: bromide trifluoride, 2-furan percarboxylic acid because calcium chloride is incompatible with those substances. Contact with zinc forms flammable hydrogen gas, which can be explosive. Catalyzes exothermic polymerization of methyl vinyl ether. Attacks metals in the presence of moisture, and may release flammable hydrogen gas. Reaction of bromide impurity with oxidizing materials may generate trace levels of impurities such as bromates.

Hazardous Decomposition Products: Formed under fire conditions: hydrogen chloride gas, calcium oxide

Hazardous Polymerization: Will not occur.

SDS No.: M48005

SDS Revision Date: 08-Jun-2015

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA:

PRODUCT TOXICITY DATA: PELADOW[™] PREMIER SNOW AND ICE MELTER CALCIUM CHLORIDE

| LD50 Oral: | LD50 Dermal: | LC50 Inhalation: |
|------------------|------------------------------------|----------------------|
| 1090 mg/kg (Rat) | 2805 mg/kg - Dermal Acute Toxicity | No data is available |
| | Estimate (ATE) | |

COMPONENT TOXICITY DATA:

Note: The component toxicity data is populated by the LOLI database and may differ from the product toxicity data given.

| Component | LD50 Oral: | LD50 Dermal: | LC50 Inhalation: |
|---------------------------------|------------------|------------------|--------------------------------|
| Calcium chloride 10043-52-4 | 1000 mg/kg (Rat) | 2630 mg/kg (Rat) | |
| Water 7732-18-5 | | | |
| Potassium Chloride 7447-40-7 | 2600 mg/kg (Rat) | | |
| Sodium Chloride 7647-14-5 | 3 g/kg (Rat) | 10 g/kg (Rabbit) | 42 g/m ³ (1 hr-Rat) |

POTENTIAL HEALTH EFFECTS:

| Eye contact: | For solid: May cause slight eye irritation, mechanical injury only. Dust formation should be avoided, as dust can cause severe eye irritation with corneal injury. |
|---------------|---|
| Skin contact: | Brief contact is essentially nonirritating to skin. Prolonged contact may cause skin irritation, even a burn. Not classified as corrosive to the skin according to DOT guidelines. May cause more severe response if skin is damp, abraded (scratched or cut), or covered by clothing, gloves, or footwear. |
| Inhalation: | Dust may cause irritation to upper respiratory tract (nose and throat). |
| Ingestion: | Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause local mucosal damage to esophagus and stomach. Swallowing may result in gastrointestinal irritation or ulceration. |

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| Chronic Effects: | Chronic exposures to calcium chloride that cause irritation may cause a chronic dermatitis or mucosal membrane problem. For the minor component(s): POTASSIUM CHLORIDE: In animals, effects have been reported on the following organs after ingestion: Gastrointestinal tract, heart, and kidney. Dose levels producing these effects were many times higher than any dose levels expected from exposure due to use. SODIUM CHLORIDE: Medical experience with sodium chloride has shown a strong association between elevated blood pressure and prolonged dietary overuse. Related effects could occur in the kidneys. |
|------------------|---|
| | |

SIGNS AND SYMPTOMS OF EXPOSURE:

Solution and or solids may be visible on the skin and or eyes. Localized redness, warmth, and irritation consistent with mechanism of injury: abrasion, burn, hypertonic solution.

Inhalation (Breathing): Inhaling dust may cause irritation to upper respiratory tract (nose and throat).
 Skin: Skin Irritation. Direct abrasion of skin from solid, erythema and burn from reaction with water. Prolonged contact and occlusion may cause more severe symptoms. Damage is localized to contact areas.
 Eye: Eye Irritation. Direct abrasion of cornea from solid, erythema and burn from reaction with water, conjunctival swelling and cornea opacification from hypertonic solution and heat.
 Ingestion (Swallowing): Consumption of solids or hypertonic solutions causes nausea, vomiting, and increased thirst.

Interaction with Other Chemicals Which Enhance Toxicity: None known.

GHS HEALTH HAZARDS:

GHS: ACUTE TOXICITY - ORAL: Category 4 - Harmful if swallowed.

| GHS: ACUTE TOXICITY - DERMAL: | Not classified as acutely toxic for dermal exposure. |
|--------------------------------------|--|
| GHS: ACUTE TOXICITY - INHALATION: | No data available. Not classified. |

GHS: CONTACT HAZARD - EYE: Category 2B - Causes eye irritation

GHS: CONTACT HAZARD - Category 2 - Causes skin irritation SKIN:

GHS: CARCINOGENICITY:

Not classified as a carcinogen per GHS criteria. This product is not classified as a carcinogen by NTP, IARC, or OSHA.

MUTAGENIC DATA:

Not classified as a mutagen per GHS criteria. The data presented are for the following material: Calcium chloride (CaCl2) - In vitro genetic toxicity studies were negative. The data presented are for the following material: Potassium chloride - In vitro genetic toxicity studies were positive. However, the relevance of this to humans is unknown. For the minor component(s): Sodium chloride - In vitro genetic toxicity studies were predominantly negative.

SDS No.: M48005

SDS Revision Date: 08-Jun-2015

DEVELOPMENTAL TOXICITY:

Not classified as a developmental or reproductive toxin per GHS criteria. For the major component(s): Did not cause birth defects or any other fetal effects in laboratory animals.

12. ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

Aquatic Toxicity:

Material is practically non-toxic to aquatic organisms on an acute basis (LC50/EC50/EL50/LL50 >100 mg/L in the most sensitive species tested)

Freshwater Fish Toxicity:

Calcium Chloride: LC50, bluegill (Lepomis macrochirus): 8,350 - 10,650 mg/l Potassium Chloride: LC50, rainbow trout (Oncorhynchus mykiss), 96 h: 4,236 mg/l Sodium Chloride: LC50, fathead minnow (Pimephales promelas): 10,610 mg/l

Invertebrate Toxicity:

Calcium Chloride: LC50, water flea Daphnia magna: 759 - 3,005 mg/l Potassium Chloride: EC50, water flea Daphnia magna, 24 h, immobilization: 590 mg/l LC50, water flea Ceriodaphnia dubia, 96 h: 3,470 mg/l Sodium Chloride: LC50, water flea Daphnia magna: 4,571 mg/l

FATE AND TRANSPORT:

BIODEGRADATION: This material is inorganic and not subject to biodegradation

PERSISTENCE: Calcium chloride is believed not to persist in the environment because it is readily dissociated into calcium and chloride ions in water

Calcium chloride released into the environment is thus likely to be distributed into water in the form of calcium and chloride ions

Calcium ions may remain in soil by binding to soil particulate or by forming stable salts with other ions Chloride ions are mobile and eventually drain into surface water

Both ions originally exist in nature, and their concentrations in surface water will depend on various factors, such as geological parameters, weathering, and human activities

BIOCONCENTRATION: No bioconcentration is expected because of the relatively high water solubility. Potential for mobility in soil is very high (Koc between 0 and 50). Partitioning from water to n-octanol is not applicable.

BIOACCUMULATIVE POTENTIAL: Calcium chloride and its dissociated forms (calcium and chloride ions) are ubiquitous in the environment. Calcium and chloride ions can also be found as constituents in organisms. Considering its dissociation properties, calcium chloride is not expected to accumulate in living organisms.

MOBILITY IN SOIL: Calcium chloride is not expected to be absorbed in soil due to its dissociation properties and high water solubility. It is expected to dissociate into calcium and chloride free ions or it may form stable inorganic or organic salts with other counter ions, leading to different fates between calcium and chloride ions in soil and water components. Calcium ions may bind to soil particulate or may form stable inorganic salts with sulfate and carbonate ions. The chloride ion is mobile in soil and eventually drains into surface water because it is readily dissolved in water.

SDS No.: M48005

SDS Revision Date: 08-Jun-2015

13. DISPOSAL CONSIDERATIONS

Waste from material:

Reuse or reprocess, if possible. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Report spills if applicable. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN SDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Landfill and waste water treatment system.

Container Management:

Dispose of container in accordance with applicable local, regional, national, and/or international regulations. Container rinsate must be disposed of in compliance with applicable regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT

U.S. DOT 49 CFR 172.101:

Status: Not regulated.

CANADIAN TRANSPORTATION OF DANGEROUS GOODS:

Status: Not regulated.

MARITIME TRANSPORT (IMO / IMDG) Not regulated

Status - IMO / IMDG: Not Regulated

15. REGULATORY INFORMATION

Print date: 08-Jun-2015

SDS No.: M48005

SDS Revision Date: 08-Jun-2015

U.S. REGULATIONS

OSHA REGULATORY STATUS:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4):

Not regulated.

SARA EHS Chemical (40 CFR 355.30)

Not regulated

EPCRA SECTIONS 311/312 HAZARD CATEGORIES (40 CFR 370.10):

Acute Health Hazard

EPCRA SECTION 313 (40 CFR 372.65):

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

OSHA PROCESS SAFETY (PSM) (29 CFR 1910.119):

Not regulated

NATIONAL INVENTORY STATUS

U.S. INVENTORY STATUS: Toxic Substance Control Act (TSCA): All components are listed or exempt.

TSCA 12(b): This product is not subject to export notification.

Canadian Chemical Inventory: All components of this product are listed on either the DSL or the NDSL.

STATE REGULATIONS

California Proposition 65:

This product is not listed, but it may contain impurities/trace elements known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act. WARNING: This product (when used in aqueous formulations with a chemical oxidizer such as ozone) may react to form calcium bromate, a chemical known to the State of California to cause cancer.

CANADIAN REGULATIONS

• This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations

WHMIS - Classifications of Substances:

• D2B - Poisonous and Infectious Material; Materials causing other toxic effects - Toxic material

SDS No.: M48005

SDS Revision Date: 08-Jun-2015

16. OTHER INFORMATION

Prepared by: OxyChem Corporate HESS - Product Stewardship

Rev. Date: 08-Jun-2015

Disclaimer:

We recommend that you use this product in a manner consistent with the listed use. If your intended use is not consistent with the stated use, please contact your sales or technical service representative. This information is intended solely for the use of individuals trained in the NFPA and/or HMIS systems.

HMIS: (SCALE 0-4) (Rated using National Paint & Coatings Association HMIS: Rating Instructions, 2nd Edition)

| Flammability Rating: 0 | Reactivity Rating: 0 |
|-------------------------------|--|
| ification Ratings (SCALE 0-4) | |
| Flammability: 0 | Reactivity Rating: 0 |
| | Flammability Rating: 0 ification Ratings (SCALE 0-4) Flammability: 0 |

Reason for Revision:

- Emergency Overview was revised: SEE SECTION 2
- Updated First Aid Measures: SEE SECTION 4
- Revised Handling and Storage Recommendations: SEE SECTION 7
- Revised Exposure Controls/Personal Protection information: SEE SECTION 8
- Updated Physical and Chemical Properties. SEE SECTION 9
- Toxicological Information has been revised: SEE SECTION 11
- Regulatory Information Changes: SEE SECTION 15

IMPORTANT:

The information presented herein, while not guaranteed, was prepared by technical personnel and is true and accurate to the best of our knowledge. NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY OR GUARANTY OF ANY OTHER KIND, EXPRESSED OR IMPLIED, IS MADE REGARDING PERFORMANCE, SAFETY, SUITABILITY, STABILITY OR OTHERWISE. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, storage, disposal and other factors that may involve other or additional legal, environmental, safety or performance considerations, and OxyChem assumes no liability whatsoever for the use of or reliance upon this information. While our technical personnel will be happy to respond to questions, safe handling and use of the product remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patents or to violate any Federal, State, local or foreign laws

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, safety data sheets, training and access to written records. We request that you, and it is your legal duty to, make all information in this Safety Data Sheet available to your employees

End of Safety Data Sheet

Print date: 08-Jun-2015

City Hall West -Bifen I/T

Old City Hall

- Bifen I/T
- Phantom
- Advion Cockroach Gel Bait



ADVION® COCKROACH GEL BAIT

Date: 5/19/2017 Replaces: 4/13/2017

1. PRODUCT IDENTIFICATION

| Product identifier on label: ADVION® COCKROACH GEL BA | dΤ |
|---|----|
| Product No.: A20379A | |
| Use: Insecticide | |
| Manufacturer: Syngenta Crop Protection, LLC | |
| Post Office Box 18300 | |
| Greensboro NC 27419 | |
| Manufacturer Phone: 1-800-334-9481 | |

Emergency Phone: 1-800-888-8372

2. HAZARDS IDENTIFICATION

| Classifications: | Skin Sensitizer: Category 1B |
|---------------------|-------------------------------------|
| Signal Word (OSHA): | Warning |
| Hazard Statements: | May cause an allergic skin reaction |

Hazard Symbols:



| Precautionary Statements: | Avoid breathing mist, vapors, spray. |
|---------------------------|---|
| | Contaminated work clothing must not be allowed out of the workplace. |
| | Wear protective gloves, protective clothing, eye protection. |
| | If on skin: Wash with plenty of soap and water. |
| | See Section 4 First Aid Measures. |
| | If skin irritation or rash occurs: Get medical advice. |
| | Wash contaminated clothing before reuse. |
| | Dispose of contents and container in accordance with local regulations. |
| Other Hazard Statements: | None |

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | hemical Name Common Name | | Concentration |
|-------------------------|--------------------------|--------------|---------------|
| Other inert ingredients | Other inert ingredients | Trade Secret | 99.4% |



ADVION® COCKROACH GEL BAIT

Date: 5/19/2017

Replaces: 4/13/2017

| methyl (4aS)-7-chloro-2,5-dihydro-2- [[(methoxycarbonyl)[4- (trifluoromethoxy)phenyl]amino]carbonyl]in deno[1,2-e][1,3,4]oxadiazine-4a(3H)- carboxylate | Indoxacarb Technical | 173584-44-6 | 0.6% |
|---|-----------------------------------|--------------------------------|------|
| Ingredients not precisely identified are prop | prietary or non-hazardous. Values | are not product specifications | 5. |

4. FIRST AID MEASURES

Have the product container, label or Safety Data Sheet with you when calling Syngenta (800-888-8372), a poison control center or doctor, or going for treatment.

| Ingestion: | If swallowed: First aid measures are not normally required. If you feel unwell or have concerns, contact |
|------------|--|
| _ | Syngenta (800-888-8372), a poison control center or doctor for treatment advice. |

- Eye Contact: If in eyes: Rinse eyes with water. First aid measures are not normally required. If concerned, call Syngenta (800-888-8372), a poison control center or doctor for treatment advice.
- Skin Contact: If on skin or clothing: First aid measures are not normally required. Wash material from the skin. If concerned, call Syngenta (800-888-8372), a poison control center or doctor for treament advice.
- Inhalation: If inhaled: First aid measures are not normally required. If you feel unwell or have concerns, contact Syngenta (800-888-8372), a poison control center or doctor for treatment advice.

Most important symptoms/effects:

Allergic skin reaction

Indication of immediate medical attention and special treatment needed:

There is no specific antidote if this product is ingested.

Treat symptomatically.

Persons suffering a temporary allergic reaction may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

5. FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Use dry chemical, foam or CO2 extinguishing media. If water is used to fight fire, dike and collect runoff.

Specific Hazards:

During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.

Prevent use of contaminated buildings, area, and equipment until decontaminated. Water runoff can cause environmental damage.

Special protective equipment and precautions for firefighters:

Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Follow exposure controls/personal protection outlined in Section 8.

Methods and materials for containment and cleaning up:

Control the spill at its source. Contain the spill to prevent from spreading or contaminating soil or from entering sewage and drainage systems or any body of water. Clean up spills immediately, observing precautions outlined in Section 8. Cover entire spill with absorbing material and place into compatible disposal container. Scrub area with hard water detergent (e.g.



ADVION® COCKROACH GEL BAIT

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commercial products such as Tide, Joy, Spic and Span). Pick up wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in a disposal container, seal container and arrange for disposition.

7. HANDLING AND STORAGE

Precautions for safe handling:

Store the material in a well-ventilated, secure area out of reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area. Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

Conditions for safe storage, including any incompatibilities: Not Applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION AND PACKAGING OF THIS PRODUCT.

FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

Occupational Exposure Limits:

| Chemical Name | OSHA PEL | ACGIH TLV | Other | Source |
|-------------------------|-----------------|-----------------|--|----------------|
| Other inert ingredients | Not Applicable | Not Applicable | Not Applicable | Not Applicable |
| Indoxacarb Technical | Not Established | Not Established | 1 mg/m³ 8hr & 12hr TWA (respirable) | Manufacturer |

Appropriate engineering controls:

Use effective engineering controls to comply with occupational exposure limits (if applicable).

Individual protection measures:

Ingestion:

Prevent eating, drinking, tobacco usage and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

Eye Contact:

Where eye contact is likely use dust-proof chemical goggles.

Skin Contact:

Where contact is likely, wear chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyvinyl chloride [PVC] or Viton), coveralls, socks and chemical-resistant footwear.

Inhalation:

A respirator is not normally required when handling this substance.

In case of emergency spills, use a NIOSH approved respirator with any N, R, P or HE filter.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow gel Odor: None Odor Threshold: Not Available



ADVION® COCKROACH GEL BAIT

Date: 5/19/2017 Replaces: 4/13/2017 pH: 6.08 Melting point/freezing point: Not Available Initial boiling point and boiling range: Not Available Flash Point (Test Method): Not Available Flammable Limits (% in Air): Not Available Flammability: Not Available Vapor Pressure: Indoxacarb Technical Not Available Vapor Density: Not Available Relative Density: 1.0755 g/ml @ 68°F (20°C) Solubility (ies): Indoxacarb Technical Not Available Partition coefficient: n-octanol/water: Not Available Autoignition Temperature: Not Available Decomposition Temperature: Not Available Viscosity: Not Available Other: Not Available

10. STABILITY AND REACTIVITY

Reactivity: Not reactive. Chemical stability: Stable under normal use and storage conditions. Possibility of hazardous reactions: Will not occur.

Conditions to Avoid: None known

Incompatible materials: None known.

Hazardous Decomposition Products: Not Available

11. TOXICOLOGICAL INFORMATION

Health effects information

Likely routes of exposure: Dermal, Inhalation

Symptoms of exposure: Rash, redness or itching

Delayed, immediate and chronic effects of exposure: Allergic skin reaction

Numerical measures of toxicity (acute toxicity/irritation studies (finished product))

| Ingestion: | Oral (LD50 Rat) : | > 5000 mg/kg body weight |
|--------------|----------------------------------|--------------------------|
| Dermal: | Dermal (LD50 Rat) : | > 5000 mg/kg body weight |
| Inhalation: | Inhalation (LC50 Female Rat): | > 5.5 mg/l air - 4 hours |
| Eye Contact: | Non-Irritating (Rabbit) | |



ADVION® COCKROACH GEL BAIT

| Date: | 5/19/201 | 7 |
|-----------|---------------|--------------------------------|
| Replaces: | 4/13/201 | 7 |
| Skin Co | ontact: | Non-Irritating (Rabbit) |
| Skin Se | ensitization: | A skin sensitizer (Guinea Pig) |

Reproductive/Developmental Effects

Indoxacarb Technical: Animal testing showed effects on reproduction at levels equal to or above those causing parental toxicity.

Animal testing showed effects on embryo-fetal development at levels equal to or above those causing maternal toxicity.

Chronic/Subchronic Toxicity Studies

Indoxacarb Technical: The following effects occurred at levels of exposure that significantly exceed those expected under labeled usage conditions. Inhalation; rat; Incoordination, mortality, red blood cell destruction causing abnormal decrease in number of red blood cells (anemia)

Carcinogenicity

Indoxacarb Technical: Animal testing did not show any carcinogenic effects. Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Did not cause genetic damage in animals.

| Chemical Name | NTP/IARC/OSHA Carcinogen | |
|--|--------------------------|--|
| Other inert ingredients | No | |
| methyl (4aS)-7-chloro-2,5-dihydro-2- [[(methoxycarbonyl)[4- (trifluoromethoxy)phenyl]amino]carbonyl]i o[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxyl | No nden ate | |
| Other Toxicity Information None | | |
| <u>Toxicity of Other Components</u> Other inert ingredients Not Applicable | | |
| Target Organs | | |
| Active Ingredients | | |
| Indoxacarb Technical: Ne | ervous system | |
| Inert Ingredients | | |
| Other inert ingredients: No | ot Applicable | |
| 12. ECOLOGICAL INFORMATION | | |
| Eco-Acute Toxicity | | |
| Indoxacarb Technical: | | |
| Fish (Rainbow Trout) 96-hour LCS | 50 0.65 mg/l | |

Bird (Bobwhite Quail) LD50 Oral 98 mg/kg

Invertebrate (Water Flea) Daphnia Magna 48-hour EC50 0.60 mg/l

Environmental Fate



ADVION® COCKROACH GEL BAIT

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Indoxacarb Technical:

Information given is based on data on the components and the ecotoxicology of similar products. Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

13. DISPOSAL CONSIDERATIONS

Disposal:

Do not reuse product containers. Dispose of product containers, waste containers, and residues according to local, state, and federal health and environmental regulations.

Characteristic Waste: Not Applicable

Listed Waste: Not Applicable

14. TRANSPORT INFORMATION

DOT Classification Ground Transport - NAFTA Not regulated

Comments

Water Transport - International Not regulated

Air Transport Not regulated

15. REGULATORY INFORMATION

Pesticide Registration:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Caution: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

EPA Registration Number(s): 100-1484 EPCRA SARA Title III Classification: Section 311/312 Hazard Classes: Acute Health Hazard Section 313 Toxic Chemicals: None CERCLA/SARA 304 Reportable Quantity (RQ): Not Applicable RCRA Hazardous Waste Classification (40 CFR 261):

Not Applicable

TSCA Status:



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Exempt from TSCA, subject to FIFRA

16. OTHER INFORMATION

| PA Hazard Ratings | | HMIS Hazard Rating | <u>as</u> | 0 | Minimal |
|---|------------------------|--------------------|-----------|-----|----------|
| Health: | 2 | Health: | 2 | ! 1 | Slight |
| Flammability: | 1 | Flammability: | 1 | 2 | Moderate |
| Instability: | 0 | Physical Hazard: | : 0 |) 3 | Serious |
| Syngenta Hazard Category: C,S | | | | 4 | Extreme |
| | | | | ٠ | Chronic |
| | | 1-800-334-9 | 9481 | | |
| | | | | | |
| Original Issued Date: | 2/25/2013 | | | | |
| Original Issued Date: Revision Date: | 2/25/2013 5/19/2017 | Replaces: | 4/13/2017 | | |

information contained herein.



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1. Substance/preparation and company identification

Company BASF CORPORATION 100 Campus Drive Florham Park, NJ 07932 24 Hour Emergency Response Information CHEMTREC: 1-800-424-9300 BASF HOTLINE: 1-800-832-HELP

Substance number: Molecular formula: Molecular weight: Chemical family: Synonyms: 00000062151 C(15) H(11)Br CI F(3) N(2)O 407.6 g/mol pyrrole derivative chlorfenapyr (active ingredient)

2. Composition/information on ingredients

CAS Number 122453-73-0 57-55-6 Content (W/W) 21.45 % 7.5 % 70.97 % <u>Chemical name</u> Chlorfenapyr Propylene glycol Proprietary ingredients

3. Hazard identification

Emergency overview

CAUTION: HARMFUL IF SWALLOWED. HARMFUL IF INHALED. HARMFUL IF ABSORBED THROUGH SKIN. CAUSES EYE IRRITATION. KEEP OUT OF REACH OF CHILDREN. KEEP OUT OF REACH OF DOMESTIC ANIMALS. Do not get in eyes, on skin, or on clothing. Avoid inhalation of mists/vapours.

Potential health effects

See Product Label for additional precautionary statements.

Primary routes of exposure

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Acute toxicity:

Slightly toxic after single ingestion. Slightly toxic after short-term inhalation. Slightly toxic after short-term skin contact.

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Irritation:

May cause slight irritation to the skin. May cause slight but temporary irritation to the eyes.

Sensitization:

Skin sensitizing effects were not observed in animal studies.

Medical conditions aggravated by overexposure: No data available.

Potential environmental effects

Aquatic toxicity:

Very toxic (acute effect) to aquatic organisms.

Terrestrial toxicity:

Acutely very toxic to terrestrial organisms.

4. First-aid measures

General advice:

First aid providers should wear personal protective equipment to prevent exposure. Remove contaminated clothing. Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or physician for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If inhaled:

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary.

If on skin:

Rinse skin immediately with plenty of water for 15 - 20 minutes.

If in eyes:

Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing.

If swallowed:

Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

Note to physician

Antidote: Treatment: No known specific antidote. Treat symptomatically.

5. Fire-fighting measures

Flash point: Autoignition: No data available. No data available.

Suitable extinguishing media:

foam, dry extinguishing media, carbon dioxide, water spray

Hazards during fire-fighting:

carbon monoxide, carbon dioxide, hydrogen bromide, hydrochloric acid, Hydrofluoric acid, nitrogen oxides If product is heated above decomposition temperature, toxic vapours will be released. The substances/groups of substances mentioned can be released if the product is involved in a fire.

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Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:

In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental release measures

Personal precautions:

Take appropriate protective measures. Clear area. Shut off source of leak only under safe conditions. Extinguish sources of ignition nearby and downwind. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

Environmental precautions:

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. Contain contaminated water/firefighting water.

Cleanup:

Dike spillage. Pick up with suitable absorbent material. Place into suitable containers for reuse or disposal in a licensed facility. Spilled substance/product should be recovered and applied according to label rates whenever possible. If application of spilled substance/product is not possible, then spills should be contained, solidified, and placed in suitable containers for disposal. After decontamination, spill area can be washed with water. Collect wash water for approved disposal.

7. Handling and storage

Handling

General advice:

RECOMMENDATIONS ARE FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS. PESTICIDE APPLICATORS & WORKERS must refer to the Product Label and Directions for Use attached to the product for Agricultural Use Requirements in accordance with the EPA Worker Protection Standard 40 CFR part 170. Ensure adequate ventilation. Provide good ventilation of working area (local exhaust ventilation if necessary). Keep away from sources of ignition - No smoking. Keep container tightly sealed. Protect contents from the effects of light. Protect against heat. Protect from air. Handle and open container with care. Do not open until ready to use. Once container is opened, content should be used as soon as possible. Avoid aerosol formation. Avoid dust formation. Provide means for controlling leaks and spills. Do not return residues to the storage containers. Follow label warnings even after container is emptied. The substance/product may be handled only by appropriately trained personnel. Avoid all direct contact with the substance/product. Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts/mists/vapours. Wear suitable personal protective clothing and equipment.

Protection against fire and explosion:

The relevant fire protection measures should be noted. Fire extinguishers should be kept handy. Avoid all sources of ignition: heat, sparks, open flame. Sources of ignition should be kept well clear. Avoid extreme heat. Keep away from oxidizable substances. Electrical equipment should conform to national electric code. Ground all transfer equipment properly to prevent electrostatic discharge. Electrostatic discharge may cause ignition.

Storage

General advice:

Keep away from heat. Protect against moisture. Protect from direct sunlight.

Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect containers from physical damage. Protect against contamination. The authority permits and storage regulations must be observed.

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Storage incompatibility:

General: Segregate from incompatible substances. Segregate from foods and animal feeds. Segregate from textiles and similar materials.

Temperature tolerance

Protect from temperatures below: 32 °F

8. Exposure controls and personal protection

Users of a pesticidal product should refer to the product label for personal protective equipment requirements.

Advice on system design:

Whenever possible, engineering controls should be used to minimize the need for personal protective equipment.

Personal protective equipment

RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS:

Respiratory protection:

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) TC23C Chemical/Mechanical type filter system to remove a combination of particles, gas and vapours. For situations where the airborne concentrations may exceed the level for which an air purifying respirator is effective, or where the levels are unknown or Immediately Dangerous to Life or Health (IDLH), use NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

Hand protection:

Chemical resistant protective gloves, Protective glove selection must be based on the user's assessment of the workplace hazards.

Eye protection:

Safety glasses with side-shields. Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

General safety and hygiene measures:

Wear long sleeved work shirt and long work pants in addition to other stated personal protective equipment. Work place should be equipped with a shower and an eye wash. Handle in accordance with good industrial hygiene and safety practice. Personal protective equipment should be decontaminated prior to reuse. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks). Take off immediately all contaminated clothing. Store work clothing separately. Hands and/or face should be washed before breaks and at the end of the shift. No eating, drinking, smoking or tobacco use at the place of work. Keep away from food, drink and animal feeding stuffs.

9. Physical and chemical properties

Form: Odour: Colour: pH value: Boiling point: Density: liquid sweetish white to light brown 6.5 - 7.2 approx. 212 °F 1.106 - 1.126 g/cm3

(20 °C) (760 mmHg) (20 °C)

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Solubility in water:

dispersible

10. Stability and reactivity

Conditions to avoid:

Avoid all sources of ignition: heat, sparks, open flame. Avoid extreme temperatures. Avoid prolonged exposure to extreme heat. Avoid contamination. Avoid electro-static discharge. Avoid prolonged storage.

Substances to avoid: strong oxidizing agents

Hazardous reactions:

The product is chemically stable. Hazardous polymerization will not occur. No hazardous reactions if stored and handled as prescribed/indicated.

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated., Prolonged thermal loading can result in products of degradation being given off.

Thermal decomposition:

Possible thermal decomposition products:

carbon monoxide, carbon dioxide, hydrogen bromide, hydrochloric acid, Hydrofluoric acid Stable at ambient temperature. If product is heated above decomposition temperature toxic vapours may be released. If product is heated above decomposition temperature hazardous fumes may be released.

Corrosion to metals:

No corrosive effect on metal.

11. Toxicological information

Acute toxicity

Oral: LD50/rat/male: 560 mg/kg

LD50/rat/female: 567 mg/kg

Inhalation: LC50/rat/male: 0.571 mg/l / 4 h An aerosol was tested.

LC50/rat/female: > 2.43 mg/l / 4 h An aerosol was tested.

LC50/rat/male: 2.284 mg/l / 1 h(calculated)

LC50/rat/female: > 6.4 mg/l / 1 h(calculated)

Dermal: LD50/rabbit: > 2,000 mg/kg

Skin irritation: rabbit: non-irritant

Eye irritation : rabbit: non-irritant

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Sensitization:

guinea pig: Skin sensitizing effects were not observed in animal studies.

Genetic toxicity:

Information on: Chlorfenapyr No mutagenic effect was found in various tests with microorganisms and mammals.

Carcinogenicity:

Information on: Chlorfenapyr

In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed.

Reproductive toxicity:

Information on: Chlorfenapyr The results of animal studies gave no indication of a fertility impairing effect.

Developmental toxicity/teratogenicity:

Information on: Chlorfenapyr No indications of a developmental toxic / teratogenic effect were seen in animal studies.

12. Ecological information

Environmental toxicity

Acute and prolonged toxicity to fish: Rainbow trout/LC50 (96 h): 0.0239 mg/l

Information on: Chlorfenapyr Acute and prolonged toxicity to fish: Rainbow trout/LC50 (96 h): 0.00744 mg/l

Information on: Chlorfenapyr Acute toxicity to aquatic invertebrates: Daphnia magna/EC50 (48 h): 0.00611 mg/l

Toxicity to aquatic plants: green algae/EC50 (72 h): 4.09 mg/l

Information on: Chlorfenapyr Toxicity to aquatic plants: green algae (72 h): 132 ppb

Information on: Chlorfenapyr Other terrestrial non-mammals: mallard duck/LC50: 8.6 ppm Acutely very toxic to terrestrial organisms.

13. Disposal considerations

Waste disposal of substance:

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Pesticide wastes are regulated.

Improper disposal of excess pesticide, spray mix or rinsate is a violation of federal law. If pesticide wastes cannot be disposed of according to label instructions, contact the State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container disposal:

Rinse thoroughly at least three times (triple rinse) in accordance with EPA recommendations. Consult state or local disposal authorities for approved alternative procedures such as container recycling. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

14. Transport information

Reference Bill of Lading

15. Regulatory information

Federal Regulations

Registration status: TSCA, US released / exempt

OSHA hazard category: Acute target organ effects reported, Toxic - inhalation

SARA hazard categories (EPCRA 311/312): Acute

State regulations

State RTK

CAS Number 57-55-6 Chemical name Propylene glycol State RTK PA

16. Other information

Refer to product label for EPA registration number.

Local contact information Product Stewardship 919 547-2000
Safety data sheet PHANTOM TERMITICIDE/INSECTICIDE

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IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY BASF HEREUNDER ARE GIVEN GRATIS AND BASF ASSUMES NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK. END OF DATA SHEET



SAFETY DATA SHEET Bifen I/T

SECTION 1: IDENTIFICATION Product Name: Bifen I/T **EPA Registration No.:** 53883-118 Recommended Use: Insecticide; See product label for a complete list of uses and use sites. **Restrictions on Use:** See product label for any restrictions on the use of this product. **Chemical Family:** Pyrethroid **Chemical Name of Active** Bifenthrin: 2-Methyl-3-phenylphenyl)methyl (1S,3S)-[(Z)-2-chloro-3,3,3-Ingredient(s): trifluroroprop-1-enyl]-2,2-dimethylcyclopropane-1-carboxylate Manufactured for: Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507

FOR FIRE, SPILL, AND/OR LEAK EMERGENCIES CONTACT: <u>CHEMTREC 1-800-424-9300</u> FOR MEDICAL EMERGENCIES AND HEALTH AND SAFETY INQUIRIES CONTACT: Safety Call 1-866-897-8050

SECTION 2: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW: Eggshell white liquid with a mild chemical odor.

OSHA HCS CLASSIFICATION (29 CFR 1910.1200)

| Acute Inhalation Toxicity | Category 4 |
|---------------------------|-------------|
| Skin Sensitization | Category 1B |

| Signal Word: | WARNING |
|-----------------------------------|--|
| Hazard Statement(s): | Harmful if inhaled. |
| | May cause an allergic skin reaction. |
| Precautionary Statement(s): | CORDUCE: INCOMMENDATION (STAL 04-100-044); TARIOUR DISCONDED. |
| Prevention: | Avoid breathing mist/ vapors/spray. |
| | Use only outdoors or in a well-ventilated area. |
| | Contaminated work clothing must not be allowed out of the workplace. |
| Response: | IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. |
| | IF ON SKIN: Wash with plenty of soap and water. |
| | IF SKIN IRRITATION OR RASH OCCURS: Get medical advice/attention. |
| | Specific treatment (see first aid section of this document). Wash contaminated clothing before reuse. |
| Storage: | No statement required. See section 7 for storage information. |
| Disposal: | Dispose of contents/container in accordance with Federal, state and local laws and regulations. |
| The following percentage of the m | ixture consists of components with unknown hazards regarding the acute |

toxicity:

<1.0% Acute dermal toxicity

>90.0% Acute Inhalation toxicity

SECTION 3: COMPOSTION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number | Weight % |
|---------------|------------|----------|
| Bifenthrin | 82657-04-3 | 7.9% |

*Ingredients not listed or listed with a weight % range are considered a trade secret and are withheld under 29 CFR 1910.1200(i).

| SECTION 4: FIR | RST AID MEASURES |
|----------------|---|
| IF IN EYES: | Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| IF ON SKIN: | Take off contaminated clothing. Rinse skin immediately with plenty of water for 1 5 to 20 minutes. Call a poison control center or doctor for treatment advice. |
| IF INHALED: | Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. |
| IF INGESTED: | Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| Most importa | nt symptoms/effects, acute and delayed: Allergic skin reaction. |

NOTE TO PHYSICIAN: This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.

| SECTION 5: FIRE-FIGHTING MEASURES | | |
|--|--|--|
| Suitable Extinguishing Media: Unsuitable Extinguishing Media: Hazardous Combustion Products: Special Protective Equipment & | Foam, dry chemical, carbon dioxide or water spray Water jet Thermal decomposition may produce toxic carbon and nitrogen oxides. Evacuate area and fight fire unwind from a safe distance to avoid | |
| Precautions: | hazardous vapors and decomposition products. Foam and/or dry chemical are preferred to minimize environmental contamination. If water is used, dike and collect water to prevent run-off. Wear self- contained breathing apparatus and full fire-fighting turn-out gear (Bunker gear). | |
| Unusual Fire & Explosion Hazards: | None known | |

SECTION 6: ACCIDENTAL RELEASE MEASURES

| Personal Precautions: | See Section 8 for personal protection equipment. |
|-----------------------------------|--|
| Environmental Precautions: | Keep spilled material and any rinsate from contaminating soil or from entering |
| | sewage and drainage systems and bodies of water. |
| Methods for Containment: | Isolate the spill area. Keep unnecessary and unprotected personnel from |
| | entering. Absorb small spills with sand, vermiculite or other inert absorbent. |
| | Dike large spills using absorbent or impervious material such as clay or sand. |
| | Recover and contain as much free liquid as possible for reuse. Allow absorbed |
| | material to solidify and scrape up for disposal. |

SECTION 7: HANDLING AND STORAGE

| Handling: | RECOMMENDATIONS ARE INTENDED FOR MANUFACTURING, PACKAGING AND COMMERCIAL | | |
|---------------|--|--|--|
| | BLENDING WORKERS. | PESTICIDE APPLICATORS AND WORKERS must refer to the product label | |
| | and Directions for Use | attached to the product for Agricultural Use Requirements in | |
| | accordance with the E | PA Worker Protection Standard 40 CFR part 170. Handle and open | |
| | container in a manner | as to prevent spillage. Do not eat, drink or smoke while handling this | |
| | product. Immediately | wash off accidental splashes of the concentrate or spray mixture from | |
| | skin, clothing and out | of eyes. | |
| Storage: | See pesticide label for | full information on product storage. Do not contaminate water, food | |
| | or feed by storage of t | his product. Store away from sources of heat, out of direct sunlight and | |
| | away from incompatib | le materials. Pesticides should be stored in secured areas away from | |
| | children and animals. | | |
| Storage Tempe | rature (Min/Max): | Not determined but avoid extreme temperatures. | |
| Product Incom | patibilities: | Avoid contact with strong oxidizers. | |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Users of a pesticide product must refer to the product label for personal protective equipment requirements.

Exposure Guidelines:

| COMPONENT | OSHA PEL | ACGIH TLV | NIOSH REL |
|----------------------|----------|-----------|-----------|
| No components listed | | | |

| Engineering Controls: | Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs or other specified exposure limits. Local exhaust ventilation is preferred. | |
|---------------------------------|---|--|
| Respiratory Protection: | In areas of poor ventilation, use a NIOSH approved respirator with cartridges/canisters approved for pesticides. | |
| Eye Protection: | Chemical goggles or safety glasses. | |
| Protective Gloves: | Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile, neoprene rubber, polyvinyl chloride (PVC) or Viton. | |
| Other Protective Clothin | g: Long-sleeved shirt, long pants and chemical resistant footwear plus socks. | |
| General Safety Measure | s: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately after handling this product. Wash outside of gloves before removing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. | |

I

| Appearance: | Eggshell white liquid | Upper/Lower Flammability Limits: | Not determined |
|--------------------------|-----------------------|----------------------------------|-----------------|
| Odor: | Mild chemical odor | Vapor Pressure: | Not determined |
| Odor Threshold: | Not determined | Vapor Density: | Not determined |
| pH (1% dispersion): | 5.8 - 6.2 | Relative Density (@24°C): | 1.037 (typical) |
| Melting /Freezing Point: | Not determined | Solubility in Water: | Dispersible |
| Boiling Point/Range: | Not determined | Partition Coefficient: | Not determined |
| Flash Point: | >212°F (>100°C) | Auto-ignition Temperature: | Not determined |
| Evaporation Rate: | Not determined | Decomposition Temperature: | Not determined |
| Flammability: | Not applicable | Viscosity: | Not determined |

| SECTION 10: STABILITY AND REACTIVITY | | |
|--------------------------------------|---|--|
| Reactivity: | No hazardous chemical reactions known. | |
| Chemical Stability: | Stable under normal storage and handling conditions. | |
| Possibility of Hazardous Reactions: | No potential for hazardous reactions known. | |
| Conditions to Avoid: | Extreme temperatures | |
| Incompatible Materials: | Strong oxidizers | |
| Hazardous Decomposition Products: | Thermal decomposition may produce toxic carbon and nitrogen oxides. | |

| SECTION 11: TOXICOLOGICAL INFORMATION | | |
|---------------------------------------|--|--|
| Likely Routes of Exposure: | Eye contact, Skin contact, Inhalation, Ingestion | |
| Symptoms of Exposure: | No overt symptoms. | |
| Oral LD ₅₀ : | >3900 mg/kg (Estimated based upon component data) | |
| Dermal LD ₅₀ : | >4,200 mg/kg (Estimated based upon component data) | |
| Inhalation LC ₅₀ : | No data available. Classification based upon similar material. | |
| Eye Irritation/Damage: | Not anticipated to be an eye irritant based upon component data. | |
| Skin Corrosion/Irritation: | Not anticipated to be a skin irritant based upon component data. | |
| Skin Sensitization: | Potential skin sensitizer based upon component data. | |
| Chronic/Subchronic Toxicity: | No data available | |
| Mutagenicity: | No data available | |
| Reproductive Toxicity: | No data available | |
| Neurotoxicity: | No data available | |
| Target Organs: | Skin | |
| Aspiration Hazard: | Not anticipated to be an aspiration hazard. | |
| Carcinogenicity: | The EPA considers bifenthrin to be a possible human carcinogen based upon animal studies. | |

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|----------------------|-------|------|-----|------|
| No components listed | | | | |

SECTION 12: ECOLOGICAL INFORMATION

Environmental Hazards Statement from FIFRA Regulated Pesticide Label:

This pesticide is extremely toxic to fish and aquatic invertebrates. To protect the environmental, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are foraging the treatment area. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge effluent containing this product to sewer systems without previously notifying the local sewage plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

| ECOTOXICITY DATA: | The data presented below is for bifenthrin technical. |
|--------------------------------|--|
| Fish Toxicity: | Rainbow trout: 96 hr LC ₅₀ = 0.00015 ppm |
| | Bluegill sunfish: 96 hr LC ₅₀ = 0.00035 ppm |
| Aquatic Invertebrate Toxicity: | No data available |
| Aquatic Plant Toxicity: | No data available |
| Avian Toxicity: | Bobwhite quail: Oral LD ₅₀ = 1,800 mg/kg |
| | Mallard duck: Oral LD ₅₀ = 2,150 mg/kg |
| Honeybee Toxicity: | Highly toxic |
| ENVIRONMENTAL EFFECTS: | |
| Persistence and Degradability: | No data available |
| Bioaccumulation: | No data available |
| Mobility: | No data available |

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Other Adverse Effects:

| Waste Disposal: | Refer to the pesticide label for full information on disposal. Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or the |
|-----------------------|---|
| | Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods. |
| Container Disposal: | Refer to the pesticide label for full information on disposal. When possible, triple rinse the container and offer for recycling if available. |
| RCRA Characteristics: | It is the responsibility of the individual disposing of this product to determine the RCRA classification and hazard status of the waste. |

| SECTION 14: TRANSPORTATION INFORMATION | | | | |
|--|--|--|--|--|
| DOT (Ground): | Not regulated | | | |
| IMDG (Sea): | UN3082, Environmentally hazardous substance, liquid, n.o.s. (Bifenthrin), 9, PGIII | | | |
| IATA (Air): | UN3082, Environmentally hazardous substance, liquid, n.o.s. (Bifenthrin), 9, PGIII | | | |

SECTION 15: REGULATORY INFORMATION

Labeling Requirements Under FIFRA: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

TSCA Inventory: This product is exempt from TSCA inventory listing requirements as it is solely for FIFRA regulated use.

SARA Title III Information:

 Section 302 – Extremely hazardous substances:
 None

 Section 311/312 – Hazard Categories:
 Acute (Immediate); Chronic (Delayed)

 Section 313 – This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

 Chemical Name
 CAS Number

| Chemical Name | CAS Number | Weight % | |
|---------------|------------|----------|--|
| Bifenthrin | 82657-04-3 | 7.9% | |

CERCLA – This product contains the following chemicals which have a reportable quantity (RQ) under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA):

| Chemical Name | CAS Number | RQ | Quantity of Finished Product |
|---------------|------------|----|---------------------------------|
| None listed | | | |

CALIFORNIA PROPOSITION 65:

| Chemical Name | CAS Number | Prop 65 Category(ies) |
|---------------|------------|-----------------------|
| None listed | | |

U.S. STATE RIGHT-TO-KNOW REGULATIONS:

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---------------|------------|---------------|--------------|
| Bifenthrin | Х | | |

| SECTION 16: OTHER INFORMATION | | | | | |
|-------------------------------|------------------|----------------|---------------|------------------------|--|
| | | - | | | |
| NFPA | Health Hazards 1 | Flammability 1 | Instability 0 | Special Hazards – None | |

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Revision Date:June 9, 2017Document Superseded:November 9, 2012Revision Note:Updated format and most sections

| CITY OF BOISE MS4 PERMIT | | | | | | |
|--|--|--|--|--|--|--|
| DEPARTMENT ANNUAL REPORTING INFORMATION | | | | | | |
| FISCAL YEAR DEPARTMENT STAFF CONTACT FACILITY INVENTORY | 2020 Planning and Development Services - Housing and Community Development Anthony Cabrera 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 attachement | | | | | |
| STORMWATER FA | CILITY OPERATION AND MAINTENANCE | | | | | |
| | | | | | | |
| NUMBER AND TYPE OF FACILITIES NUMBER OF FACILITIES INSPECTED NUMBER OF FACILITIES MAINTAINED | See Attachment See Attachment See Attachment | | | | | |
| TRASH/RECYCLING/ | HAZARDOUS MATERIALS/LITTER CONTROL | | | | | |
| TRASH COLLECTION AND RECYCLING PROCEDURES LITTER CONTROL PROCEDURES HAZARDOUS MATERIALS COLLECTION AMOUNT OF MATERIALS COLLECTED | Trash collection daily at each site. No recycling at this time. Trash recepticles are located at each site to help control litter and emptied daily. We do not collect hazadous waste N/A | | | | | |
| STREET | AND PARKING LOT SWEEPING | | | | | |
| STREET AND PARKING LOT SWEEPING LOCATIONS LOCATIONS WHERE SWEEPING IS INFEASIBLE FREQUENCY OF SWEEPING AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES) AMOUNT OF MATERIALS COLLECTED | See attachment None Daily/ Weekly at various locations 3.5 acersX 43,560= 154,643 sqft Approx. 1500# | | | | | |
| | ANDSCAPING ACTIVITIES | | | | | |
| DESCRIBE OSE OF TERTILIZERS | | | | | | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE DESCRIBE USE OF HERBICIDES AND PESTICIDES DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS | None. Landscape contractor oversees fertilizer application Landscape contractor applied herbicides to shrub beds and turf areas for broadleaf control None. None | | | | | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE DESCRIBE USE OF HERBICIDES AND PESTICIDES DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS | None. Landscape contractor oversees fertilizer application Landscape contractor applied herbicides to shrub beds and turf areas for broadleaf control None. None SNOW/ICE REMOVAL | | | | | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE DESCRIBE USE OF HERBICIDES AND PESTICIDES DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES INCLUDE TYPE OF PRODUCTS USED HOW MUCH OF THE PRODUCTS DID YOU USE WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | None. Landscape contractor oversees fertilizer application Landscape contractor applied herbicides to shrub beds and turf areas for broadleaf control None. None SNOW/ICE REMOVAL Pro-link Ice melt-granular-sodium chloride/magnesium chloride .CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED IN OSHA 2 TABLES 62-50# bags. In a dry secure shed at our Vista shop and 1025 Capital Shop. | | | | | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE DESCRIBE USE OF HERBICIDES AND PESTICIDES DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES INCLUDE TYPE OF PRODUCTS USED HOW MUCH OF THE PRODUCTS DID YOU USE WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | None. Landscape contractor oversees fertilizer application Landscape contractor applied herbicides to shrub beds and turf areas for broadleaf control None. None SNOW/ICE REMOVAL Pro-link Ice melt-granular-sodium chloride/magnesium chloride .CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED IN OSHA 2 TABLES 62-50# bags. In a dry secure shed at our Vista shop and 1025 Capital Shop. | | | | | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE DESCRIBE USE OF HERBICIDES AND PESTICIDES DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES INCLUDE TYPE OF PRODUCTS USED HOW MUCH OF THE PRODUCTS DID YOU USE WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | None. Landscape contractor oversees fertilizer application Landscape contractor applied herbicides to shrub beds and turf areas for broadleaf control None. None SNOW/ICE REMOVAL Pro-link Ice melt-granular-sodium chloride/magnesium chloride .CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED IN OSHA 2 TABLES 62-50# bags. In a dry secure shed at our Vista shop and 1025 Capital Shop. TRAINING None | | | | | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE DESCRIBE USE OF HERBICIDES AND PESTICIDES DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES INCLUDE TYPE OF PRODUCTS USED HOW MUCH OF THE PRODUCTS DID YOU USE WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | None. Landscape contractor oversees fertilizer application Landscape contractor applied herbicides to shrub beds and turf areas for broadleaf control None. None SNOW/ICE REMOVAL Pro-link Ice melt-granular-sodium chloride/magnesium chloride .CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED IN OSHA 2 TABLES 62-50# bags. In a dry secure shed at our Vista shop and 1025 Capital Shop. TRAINING None ANNUAL EXPENSES PW Utilities assisted with Pump out storm drain basisn & Jet /clean out storm drain system No cost associated. Parking lot clean up from landscape contractors =\$0 Cost for staff hour @ \$23per hr = \$14,720.00 S/M cost for Storm basin Preventative Maint. (8 oil absorbant socks @ \$80ea changed 2X pasurent of 13200 00 | | | | | |

| NAME | Anthony Cabrera | | DATE COMPLETED | 10/14/2019 | |
|--|--------------------|---|--|--|--|
| | | | SIGNATURE | A. / | |
| 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. (East) | #1 CATCH BASIN water - sludge - damage 24" 3" None | 11/14/2019 No repairs/Replaced absorbant socks |
| | | | 1020 S LUSK PARKING AREA. (West) | #2 CATCH BASIN water - sludge - damage 26" 2" None | 11/14/2019 No repairs/Replaced absorbant socks |
| 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 BETWEEN TO ADMIN OFFICE/WING BUILDING | CATCH BASIN water - sludge - damage 12" 0 None | 11/14/2019 No repairs/Replaced absorbant socks |
| 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. (South) | #1 CATCH BASIN water - sludge - damage 42" 2" None | 11/14/2019 No repairs/Replaced absorbant socks |
| | | | PARKING LOT. (North) | #2 CATCH BASIN water - sludge - damage 8" 0" None | 11/14/2019 No repairs/Replaced absorbant socks |
| 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 22" 1" None | 11/14/2019 No repairs/Replaced absorbant socks |

| 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 18" 1" None | 11/14/2019 No repairs/Replaced absorbant socks |
| 916 & 918 S. Orchard St. | OM1 OM7 | CATCH BASIN WITH VAULT. ROOFS EMPTING INTO LANDSCAPING. | CENTER OF PARKING LOT. | CATCH BASIN water - sludge - damage 40" 2" None | 11/14/2019 No repairs/Replaced absorbant socks |

| CITY OF BOISE MS4 PERMIT | | |
|---|---|--|
| DEPARTMENT ANNUAL REPORTING INFORMATION | | |
| FISCAL YEAR DEPARTMENT STAFF CONTACT FACILITY INVENTORY | 2020 Library! Jason Natzke The City of Boise Library! is responsible for the operation and maintenance of the Bown Library! | |
| LIST OF FACILITIES | Bown Library! | |
| STORMWATER FA | CILITY OPERATION AND MAINTENANCE | |
| | | |
| NUMBER AND TYPE OF FACILITIES | Roof Drains (8) Catch Racins (2) Rioswales (1) Permeable Payers (5) | |
| NUMBER OF FACILITIES INSPECTED NUMBER OF FACILITIES MAINTAINED | 8 (9/16/2020), 2 (9/16/2020), 4 (9/16/2020), 5 (9/16/2020) 2 (9/16/2020), 2 (9/16/2020), 4 (9/16/2020), n/a | |
| TRASH/RECYCLING/I | HAZARDOUS MATERIALS/LITTER CONTROL | |
| TRASH COLLECTION AND RECYCLING PROCEDURES LITTER CONTROL PROCEDURES HAZARDOUS MATERIALS COLLECTION AMOUNT OF MATERIALS COLLECTED | Republic Services collects trash and recycling once a week. I walk the property once a day and collect litter. n/a n/a | |
| STREET | AND PARKING LOT SWEEPING | |
| STREET AND PARKING LOT SWEEPING LOCATIONS LOCATIONS WHERE SWEEPING IS INFEASIBLE FREQUENCY OF SWEEPING AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES) AMOUNT OF MATERIALS COLLECTED | Bown Library! n/a Quarterly sweeping 50,350 sqft n/a | |
| LA | NDSCAPING ACTIVITIES | |
| DESCRIBE USE OF FERTILIZERS | 5.Turf Fertilizer mix Total of 40 gallons (feed grade 16oz Nitrogen, 4oz Sulfur, 4oz Potash, and 3oz chelated Iron/gallon/100ft2) applied 4 times, with 10 gallons each time 6.34-3-7 granular fert. mix 15#s applied in fall 12.15-5-5 liquid fert. with micronutrients. 25 gallons applied in fall to trees and shrubs | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USE | n/a | |
| DESCRIBE USE OF HERBICIDES AND PESTICIDES | Specticle G (pre-emergent) 50#s applied once into the flower beds in march Kleenup-pro (herbicide) Total of 60 oz. applied once a month throughout the season at 3oz/gallon/ 1000ft2. (2-3gal/ application) Finale (herbicide) Total of 25 oz. applied monthly early in the season at 3oz/gallon/ 1000ft2. (2-3gal/ application) Dimension (pre-emergent) Total of 5oz. applied early in the season at .5oz/gallon/1000ft2 (2-3gal/ application) Criterion (Insecticide) Total of 1.9oz applied with round 3 of the fert. mix SP 3 Way (herbicide) Total of 10.4 oz applied with round 3 of fert. mix Chaser (herbicide) 4.5oz applied with round 1 of fert. mix Resolute (Herbicide) 4.5oz applied with round 1 of fert. mix Sprame hort. oil 1.5% solution. 30 gallons applied to trees and shrubs in spring Scimitar (insecticide) Total of 3.6oz applied. 2 rounds in summer 30gallons | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR | 2/2 | |
| LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS | n/a | |
| | SNOW/ICE REMOVAL | |
| DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES INCLUDE TYPE OF PRODUCTS USED HOW MUCH OF THE PRODUCTS DID YOU USE WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | I spread Waxiemelt II Snow & Ice Melter on sidewalks when needed. 550 lbs. Storage building on site. | |
| | TRAINING | |
| IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC. | n/a | |
| | ANNUAL EXPENSES | |
| COST OF STORMWATER COMPLIANCE ACTIVITIES STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES | 300 20 hrs | |

| CITY OF BOISE MS4 PERMIT | | |
|--|--|--|
| DEPARTMENT AN | INUAL REPORTING INFORMATION | |
| FISCAL YEAR DEPARTMENT STAFF CONTACT | 2020 Library! Dennis Allen | |
| FACILITY INVENTORY | The City of Boise Library! is responsible for the operation and maintenance of the Cole and Ustick Library! | |
| LIST OF FACILITIES | Library! - Cole and Ustick - 7557 W. Ustick Road | |
| STORMWATER FA | CILITY OPERATION AND MAINTENANCE | |
| NUMBER AND TYPE OF FACILITIES | 1 | |
| NUMBER OF FACILITIES INSPECTED NUMBER OF FACILITIES MAINTAINED | 1 1 | |
| TRASH/RECYCLING/H | IAZARDOUS MATERIALS/LITTER CONTROL | |
| TRASH COLLECTION AND RECYCLING PROCEDURES | Republic Services picks up trash and recycling weekly. | |
| LITTER CONTROL PROCEDURES | Maintenance worker picks up trash on property and puts it in trash. | |
| AMOUNT OF MATERIALS COLLECTION | approx. 200 lights a year | |
| | | |
| STREET | AND PARKING LOT SWEEPING | |
| STREET AND PARKING LOT SWEEPING LOCATIONS | 7557 W Ustick Rd. Boise, ID 83704 | |
| EDUCATIONS WHERE SWEEPING IS INFEASIBLE | NA One time a month | |
| AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES) | 52,915 sq. ft. | |
| AMOUNT OF MATERIALS COLLECTED | NA | |
| LA | NDSCAPING ACTIVITIES | |
| DESCRIBE USE OF FERTILIZERS | no fertilizers used | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER LISE | 2020 | |
| DESCRIBE USE OF HERBICIDES AND PESTICIDES | no fertilizers used | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR | | |
| | unknown | |
| APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS | no staff certifications | |
| | | |
| DESCRIPT LIST OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES | SNOW/ICE REMOVAL | |
| INCLUDE TYPE OF PRODUCTS USED | Granular Ice Melt on all walkways and Liquid magnesium chloride for parking lot | |
| HOW MUCH OF THE PRODUCTS DID YOU USE | Granular Ice Melt/200lbs. Liquid Mag. Cloride 100 gallons | |
| | Granular Ice Melt is stored in storage shed behind Library building. Liquid magnesium chloride is | |
| WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | applied by Avalon Landscaping Co. | |
| | TRAINING | |
| IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC. | List or provide attachment. Include staff names, training names and dates attended. (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 | \$2,800 per year | |
| STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES | I wice a week, 1.5 hours per week picking up litter on property | |

CITY OF BOISE MS4 PERMIT

DEPARTMENT ANNUAL REPORTING INFORMATION

FISCAL YEAR DEPARTMENT STAFF CONTACT FACILITY INVENTORY

2020 Library! David Shiner

The City of Boise Library! is responsible for the operation and maintenance of the Main Library!

LIST OF FACILITIES

Main Library! - 715 S. Capitol Blvd

STORMWATER FACILITY OPERATION AND MAINTENANCE

NUMBER AND TYPE OF FACILITIES NUMBER OF FACILITIES INSPECTED NUMBER OF FACILTIES MAINTAINED 8 storm drains Main Library, 1 storm drain Log Cabin, instection 06/5/20, 10/1/20 9 drains, cleaning storm water drains 9/5/20 one

RIALS/LITTER CONTROL

| | TRASH/RECYCLING/H | AZARDOUS MATERIALS/LITTER CONTRO |
|--------------------------------------|-------------------|---|
| TRASH COLLECTION AND RECYCLING PROCE | DURES | recycling of paper, cardboard, aluminum cans |
| LITTER CONTROL PROCEDURES | | daily parking lot cleanup, weekly parking lot sweep |
| HAZARDOUS MATERIALS COLLECTION | | n/a |
| AMOUNT OF MATERIALS COLLECTED | | n/a |
| | | |

| | STREET AND PARKING LOT SWEEPING |
|--|---|
| STREET AND PARKING LOT SWEEPING LOCATIONS | 715 S Capitol Blvd, Library parking lot |
| LOCATIONS WHERE SWEEPING IS INFEASIBLE | streets |
| FREQUENCY OF SWEEPING | once / week |
| AMOUNT OF SWEEPING (SQ. FOOTAGE OR CURB MILES) | 48,000 sq ft |
| AMOUNT OF MATERIALS COLLECTED | n/a |
| | |

| LANDSCAPING ACTIVITIES | | |
|---|------------------|--|
| DESCRIBE USE OF FERTILIZERS | n/a | |
| | - 1- | |
| DESCRIBE ANT PRACTICES INIPLEMENTED TO REDUCE FERTILIZER USE | n/a | |
| DESCRIBE USE OF HERBICIDES AND PESTICIDES | n/a | |
| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR | | |
| HERBICIDE USE | n/a | |
| LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE | | |
| APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS | none | |
| | | |
| | SNOW/ICE REMOVAL | |
| DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES | | |

| INCLUDE TYPE OF PRODUCTS USED | Shovel walks, plow lots , ice melt, magnesium chloride |
|---|--|
| HOW MUCH OF THE PRODUCTS DID YOU USE | 600 lbs |
| WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | Library garage |
| | |

TRAINING IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC. David Shiner, I learn training

ANNUAL EXPENSES

COST OF STORMWATER COMPLIANCE ACTIVITIES STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES Maintenance staff \$1600 , Parking lot sweep\$ 980 80 hours

CITY OF BOISE MS4 PERMIT

DEPARTMENT ANNUAL REPORTING INFORMATION

| FISCAL YEAR | 2020 |
|--------------------|---|
| DEPARTMENT | Parks and Recreation |
| STAFF CONTACT | Trevor Kesner |
| 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

STORMWATER FACILITY OPERATION AND MAINTENANCE

NUMBER AND TYPE OF FACILITIES NUMBER OF FACILITIES INSPECTED NUMBER OF FACILTIES MAINTAINED See VueWorks Inspection Maintenance Listing Annual Report See VueWorks Work Order Task Status See Boise City Stormwater Operations & Maintenance Annual Activity Report

TRASH/RECYCLING/HAZARDOUS MATERIALS/LITTER CONTROL

| TRASH COLLECTION AND RECYCLING PROCEDURES |
|---|
| LITTER CONTROL PROCEDURES |
| HAZARDOUS MATERIALS COLLECTION |
| AMOUNT OF MATERIALS COLLECTED |

See Boise City Stormwater Operations & Maintenance Annual Activity Report See Boise City Stormwater Operations & Maintenance Annual Activity Report See Boise City Stormwater Operations & Maintenance Annual Activity Report See Annual Report Form - Prop Maint - Litter

| STREET AND PARKING LOT SWEEPING | | |
|--|---|--|
| 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 and Sweeping for IIW & Federal Way | |
| | | |

| L | ANDSCAPING ACTIVITIES |
|-----------------------------|---|
| DESCRIBE USE OF FERTILIZERS | See Stormwater Structure Operation & Maintenance Plan |

DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE FERTILIZER USESee Stormwater Structure Operation & Maintenance PlanDESCRIBE USE OF HERBICIDES AND PESTICIDESSee Stormwater Structure Operation & Maintenance Plan

| DESCRIBE ANY PRACTICES IMPLEMENTED TO REDUCE PESTICIDE OR HERBICIDE USE LIST STAFF WITH CERTIFICATIONS FOR PESTICIDE/HERBICIDE APPLICATION OR OTHER LANDSCAPING CERTIFICATIONS | See Stormwater Structure Operation & Maintenance Plan See Annual Report Form - Staff Training | |
|---|--|--|
| | SNOW/ICE REMOVAL | |
| DESCRIBE USE OF SNOW/ICE MELTING MATERIALS AT YOUR FACILITIES INCLUDE TYPE OF PRODUCTS USED HOW MUCH OF THE PRODUCTS DID YOU USE WHERE ARE THESE PRODUCTS STORED WHEN NOT IN USE ? | See Boise City Stormwater Operations & Maintenance Annual Activity Report See Annual Report Form - De-Icer Liq & De-Icer Gran Products stored in approved secure & safe location, locked, climate controlled, well ventilated storage unit or area. | |
| TRAINING | | |
| IDENTIFY ANY SPECIALIZED TRAINING ON STORMWATER, POLLUTION PREVENTION, ETC. | See Annual Report Form - Staff Training | |
| | ANNUAL EXPENSES | |
| COST OF STORMWATER COMPLIANCE ACTIVITIES STAFF HOURS FOR STORMWATER COMPLIANCE ACTIVITIES | \$43,412.59 14.6 | |

Boise City Stormwater Operation and Maintenance Annual Activity Report FY2020

Fiscal Year: 2020 Department/Division: Parks and Recreation Staff Contact: Trevor Kesner, Park Planner 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 Stormwater Structures Inventoried: 449 Total Drainage Structures Inspected (with other than just a visual inspection): 201 Date(s) of Inspections: April 14th/5th and July 01st 2020 Total Drainage Structures Maintained: 153 Date(s) of Cleaning and Maintenance: May through August 2019 Staff Hours Spent Inspecting & Maintaining Drainage Structures: 14.6

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 Liter: 5,671 hours were spent collecting liter and recycling. Sweeping of roads and parking lots is contracted out and hours not tracked.

Surface Area Cleaned: 6,814,961 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: 44
- Haz Waste: 0
- De-Icer: 49
- O&M: 10

- Responsible Person: 22
- Plan Design: 4
- Illicit Discharge: 0
- Spill Response: 65

Snow and Ice Removal Methods and De-Icing

Material/Method used: Freezgard CI Plus Liquid De-icer/Sprayer Amount of Material Applied: 1,860 Gallons Application Surface Area: 13,625 linear feet / 593,150 square feet

Material/Method Used: Ban Ice (granular) / Hand Spreader or Shaker Amount of Material Applied: 980 Pounds Application Surface Area: 51,168 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: \$43,412.59

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.

Other Accomplishments

Continued partnership with Public Works to vacuum/pump out the needed structures, saving the costs of a rental unit, and significantly reducing the overall cost of the program.

Stormwater Structure Operation & Maintenance Plan



City of Boise – Department of Parks and Recreation

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| Stormwater GSI | 4 |
| Stormwater Porous Pavement | 4 |
| Stormwater Manhole | 4 |
| Stormwater Interconnection | 4 |
| Stormwater Outfall/Discharae Point | 5 |
| Stormwater Illicit Discharge | 5 |
| Stormwater Pipes | 5 |
| Stormwater Channel | 5 |
| Stormwater Infiltration Swale /Basin | 5 |
| Stormwater Wat Pond | J 5 |
| Stormwater Evaporation / Datantian Rond | J 5 |
| Stormwater Stormshad | S |
| Stormwater Stormsned | J |
| Stormwater Structure Inventory | |
| Parks & Equilities | 4 |
| Posonyos & Opon Spaco | 0 |
| Keserves & Open space | 0 |
| | 0 |
| Developed Properties with no specific stormwater structures | 9 |
| | 10 |
| | 10 |
| | |
| salery information | 10 |
| | 10 |
| Maintenance | 12 |
| Best Management Practices (BMPs) | 12 |
| Scope of Work | 13 |
| | |
| Inspection Frequency | 10 |
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| Property Cleaning and Litter Control | |
| | 1 / |
| IVIUIEIIUI/IVIEIIIUU USEU | 14 |
| | 2 |

| Surface Area Cleaned Hazardous Waste Collection Compost Collection Recycling Collection | 14 14 14 15 |
|--|----------------------|
| Integrated Pest Management Program | 15 |
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Stormwater Types and Definitions

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 Interconnection

The location or point where a stormwater facility operated by one MS4 permittee directly connects to a stormwater facility operated by a different MS4 permittee or other stormwater facility operator. Typically, this occurs when a storm drain or pipe on one permittee's property (i.e. City of Boise) connects to another storm drain or pipe located on another permittee's property or right-of-way (i.e. ACHD).

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 a National Pollutant Discharge Elimination System (NPDES) permit and discharges resulting from firefighting actives

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 | EVAP Deten Pond | Infiltration Swale Basin | Manhole | Oil Water Separator | Other | Outfall | Pipe Inlet Outlet | Pipes | Porous Pavement | Seepage Bed | Tot al |
|---|-------------|---------|----------|-----------------|--------------------------|---------|---------------------|-------|---------|-------------------|-------|-----------------|-------------|-----------|
| Ann Morrison Memorial Park | 68 | | 5 | | | | | | 1 | | 1 | | | 75 |
| Baggley Park | 1 | | | | | | | | | | | | | 1 |
| Barber Observation Point | | | | | 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 |
| Discovery Center | 3 | | | | | | | | | | 1 | 1 | 1 | 6 |
| Eagle Rock Park | 2 | | | | | | | | | | | | | 2 |
| Florence Park | | | 1 | | 1 | | | | | | | | | 2 |
| Fort Boise Park | 13 | | 1 | | 2 | | 1 | | | | | 1 | | 18 |
| Helen B. Lowder Park | | | | | | | 1 | | | | | | | 1 |
| Hillside Park | 2 | | | | | | | | | | | | | 2 |
| Hobble Creek Park | | | | | | | 1 | | | | 1 | | | 2 |
| Hulls Gulch Reserve | | | | | 4 | | | | | 3 | 2 | | | 9 |
| Hyatt Hidden Lakes Reserve | 2 | | | | | | | | | | | 4 | | 6 |
| I-184 Connector ROW | 1 | | | | 1 | | | 1 | | | | | | 3 |
| Idaho Anne Frank Human Rights Memorial | 4 | | | | | 1 | | | | | 4 | 5 | | 14 |
| Idaho IceWorld | 3 | | | | 3 | 2 | 2 | | | | | | | 10 |

| Name | Catch Basin | Channel | Curb Cut | EVAP Deten Pond | Infiltration Swale Basin | Manhole | Oil Water Separator | Other | Outfall | Pipe Inlet Outlet | Pipes | Porous Pavement | Seepage Bed | Tot al |
|-------------------------------|-------------|---------|----------|-----------------|--------------------------|---------|---------------------|-------|---------|-------------------|-------|-----------------|-------------|-----------|
| Ivywild Park | 4 | | 1 9 | | 2 | | 2 | | | | 6 | | | 33 |
| Julia Davis Park | 46 | | 9 | | 9 | | 2 | | 8 | 1 | 5 | | 3 | 83 |
| 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 |
| Molenaar Diamond Park Site | | | | | | | | | | | | 1 | | 1 |
| Morris Hill Park | | | | | | | 1 | | | | | | | 1 |
| Mountain View Park | 3 | | | | 1 | | | | | | | | | 4 |
| Municipal Park | 4 | | | | 1 | | | | | | | | | 5 |
| Natatorium Pool and Hydrotube | 3 | | | | | | | | | | | | | 3 |
| 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 |
| Pine Grove Park | | | | | | | | | | | | 2 | | 2 |
| Platt Gardens | 1 | | | | | | | | | | | | | 1 |
| Quail Hollow Golf Course | 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 |
| Stewart Gulch Park | | | 1 | | 1 | | | | | | | | | 2 |
| Sunset Park | 1 | | | | | | | | | | 2 | | | 3 |
| Terry Day Park | | | | | 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 |

| Name | Catch Basin | Channel | Curb Cut | EVAP Deten Pond | Infiltration Swale Basin | Manhole | Oil Water Separator | Other | Outfall | Pipe Inlet Outlet | Pipes | Porous Pavement | Seepage Bed | Tot al |
|------------------------------|-------------|---------|----------|-----------------|--------------------------|---------|---------------------|-------|---------|-------------------|--------|-----------------|-------------|-----------|
| Willow Lane Athletic Complex | 8 | | | | | | 1 | | | | | | 1 | 10 |
| Winstead Park | | | | | | | 1 | | | | | | | 6 |
| Zoo Boise | | | | | 8 | | 1 | 1 | | | | | | 14 |
| Total | | 5 | 5 7 | 2 | 5 8 | 3 | 2 1 | 2 | 9 | 4 | 3 1 | 1 4 | 7 | 446 |

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. Chief Eagle Eye 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 East of E Rocky Bluff Ln. off E Shaw Mountain Rd.
- 9. Mesa Reserve 3501 E Table Rock Rd.
- 10. Military Reserve 750 Mountain Cove Rd.
- 11. Noble Reserve E Shaw Mountain Rd.
- 12. Peace Valley Overlook Reserve 6148 E Grand Prairie Dr.
- 13. Polecat Gulch Reserve N Cartwright Rd.
- 14. Stack Rock Reserve Northwest side of N Bogus Basin Rd./south of ski resort

Undeveloped Properties:

- 1. Bernadine Quinn Riverside 3150 W. Pleasanton Ave.
- 2. Bowler Property 4401 S. Surprise Way
- 3. Coughlin Property S Cole Rd.
- 4. Fox Ridge Property 7750 S. Five Mile Rd.
- 5. Gary Lane Property 6020 N Gary Ln.
- 6. Murgoitio Property 3801 S. Cole Rd.
- 7. Pearl Jensen Property 9920 Lake Hazel Rd.
- 8. Spaulding Ranch 3805 N Cole Rd.
- 9. 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 Parks & Recreation Administration Office 1104 Royal Blvd. Included within Ann Morrison Park
- 4. Dick Eardley Senior Center 690 Robbins Rd. Included within Fort Boise Park
- 5. Borah Pool 801 S. Aurora Dr. Included within Borah Park
- 6. Bowden Park 3249 S. Edson St.
- 7. Cecil B Andrus Park 601 W. Jefferson St.
- 8. City Recreation Office 110 Scout Lane Included within Fort Boise Park
- 9. Dewey Park N 15th St.
- 10. Elm Grove Park 2200 W Irene St.
- 11. Fairmont Pool 7925 W. Northview St.
- 12. Fairview Park 2300 W. Idaho St.
- 13. Foothills East Park 1465 E. Shenandoah Dr.
- 14. Fort Boise Community Center 700 N. Robbins Rd. Included within Fort Boise Park
- 15. Franklin Park 310 S Hilton St.
- 16. Gordon S. Bowen Park 1013 W. O'Farrell St.
- 17. Hewett Park 11300 W. McMillian Rd.
- 18. Ivywild Pool 2250 S. Leadville Ave. Included within Ivywild Park
- 19. Kristins Park S 13th St.
- 20. Kroeger Park 2929 S. Leadville Ave.
- 21. Laura Moore Cunningham Arboretum 1149 E. Lewis St.
- 22. Liberty Park 520 N. Liberty St.
- 23. Log Cabin Literary Center S Capital Blvd.
- 24. Lowell Pool 1601 N. 28th St.
- 25. Mariposa Park 9851 W Irving St.
- 26. McAuley Park 1601 W. Resseguie St.
- 27. Memorial Park 900 N. 6th 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. 39th 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. West Moreland Park N Cabarton Ln.
- 42. 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. Whitney Community Center 1609 S Owyhee St Boise School District
- 5. Garfield Kid City 1914 S Broadway Ave Boise School District
- 6. Hawthorne Kid City 2401 W Targee St Boise School District
- 7. Jefferson Kid City 200 S Latah St Boise School District
- 8. McMillan Kid City 10901 W McMillan Rd Boise School District
- 9. South Junior High Teen City 3101 Cassia St Boise School District
- 10. Taft Kid City 3722 N Anderson St Boise School District
- 11. Whittier Kid City 255 N 29th St Boise School District

Zoo Boise

Prior to 2019, zoo personnel had been inspecting and maintaining the storm water structures and systems within the zoo grounds with occasional assistance from BPR staff. In 2018, an inventory was created, and a visual inspection was made of all storm water structures in the zoo by BPR staff. Zoo personnel reported that there had not been any issues with these structures in the past that they were not able to repair or replace. In 2019, These systems were added to the City's computerized maintenance management system, VueWorks. BPR staff have included these systems in their inspection and maintenance process following City standards and procedures.

Safety Information

Inspections

The inspector should have the proper safety equipment (heavy duty gloves, boots, first aid kits, PPE, confined space monitoring equipment, 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 or control 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 completed the City's instructorled Confined Space Entry training. All employees who enter a confined space to perform work shall be trained in the required duties and procedures for safe entry and operations. They shall also be trained on the hazards of the confined space(s) they must enter. Do not enter any confined space until the atmosphere has been tested and proper safety equipment is worn and/or erected (i.e. nonentry retrieval equipment, mechanical ventilation).

- Avoid entering pipes or conduits without another individual present as some conduit and/or pipe could be classified as a hazardous confined space. If the structural strength of a pipe or conduits is questionable, then the pipe or conduit should not be entered.
- Using a properly calibrated 4-Gas Meter, test the atmosphere in or near a stormwater system for an explosive atmosphere before using any type of flammable materials (i.e. lighters, matches, cigarettes) and prior to using any tools and/or equipment that may serve as an ignition source. Some stormwater systems may be sealed and have poor ventilation posing a safety risk to the inspector if the vapor encounters an open flame or other form of ignition. Natural ventilation alone may not be sufficient to maintain safe oxygen levels. Appropriate atmospheric testing and procedures must be performed before entering any confined space. The City's Confined Space Permit must be completed and followed if a confined space is determined to be hazardous and the identified hazards cannot be eliminated or controlled.
- Gloves must be worn if any mechanical parts or structural components will be handled. Wearing gloves not only reduces the risk of getting cuts and abrasions but also reduces the exposure of pollutants to the skin. Safety glasses must be worn if there is a potential for splashing of liquid or flying debris. Hard hats must be worn if there is a potential for contact with a low overhead obstruction. High visibility reflective vests must be worn when working in or around vehicle traffic or heavy equipment.
- Care and caution must be used when lifting or moving manhole covers or other structural covers (access covers, etc.). These items can be very heavy and can be slippery when wet. Correct lifting techniques or utilizing material handling equipment should be used to avoid back injury. Manhole covers removed in high traffic areas of pedestrians should be barricaded or have a spotter stationed at the manhole opening in order to prevent employees and/or the public from nearing the open hole.
- When water is present in a structure or system, the depth should be determined before entering. The water may be deeper than it appears or there may be steep slopes below the water line. Confined areas with water may also contain an oxygen-deficient atmosphere. Proper atmospheric testing and confined space entry procedures shall be created, documented, and followed utilizing the City's Confined Space Evaluation Form.
- Sites should be checked for poison ivy, poison oak, or other poisonous plants when inspecting ponds or large stormwater systems. Any such findings should be reported to the individual who will perform the maintenance on the system that these plants are present.
- Care and awareness regarding surroundings of inspection and maintenance sites should always be taken to avoid taking a misstep and being injured. Rodent holes may be present around pools or constructed wetlands. Some holes may be partially covered and not easily seen at first glance.

Maintenance

All maintenance work will be performed in accordance with City Safety regulations and other applicable State and Federal safety regulations. Maintenance personnel will have the proper safety equipment (i.e. heavy-duty gloves, first aid kits) 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 always be aware of site personnel to avoid causing injury to others.
- An excavation Responsible Person shall be on site for all trenching and excavating that will be four (4) feet or greater in depth. Employees shall not enter any excavation or trench five (5) feet deep or greater until it is appropriately protected from cave-in. 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 and prevent accidental and unauthorized entry by employees and/or the public.
- 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 contaminants to the skin.
- Caution should be taken when mowing any areas which by design have steep slopes.

This is not an all-inclusive list. Employees performing assigned task(s) will comply with the City of Boise Safety Regulations, Idaho State Code, or Title 29 Code of Federal Regulations 1910 and 1926.

Best Management Practices

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, with Idaho IceWorld and Federal Way being serviced once a month. 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 stormwater systems on properties managed by BPR. 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

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

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 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

The BPR IPM program is directed by our "Chemical Pesticide Management Guidelines" adopted by the department in 1995 and revised in 2016. 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 44 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

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

Adopt the River and Greenbelt Pathway Program

The Adopt the Greenbelt Program engages community organizations in the ongoing clean-up of the Boise River and Greenbelt Pathway. BPR has broken up the Greenbelt into 2/3 mile sections and ensures each is adopted by an organization. BPR maintains an up to date list of participants, and contacts participants on an annual basis to determine whether they wish to renew their 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

In Fiscal Year 2019, 19 organizations from the Boise Community spent 573 hours keeping their adopted sections clean. Additionally, numerous other groups spent 250 hours cleaning up the Boise River via one-time service projects.

Storm Drain Marking

Storm drains within BPR facilities are identified by applying "Dump no Waste – Drains to River" vandal proof markers. This programs 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

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 but are not limited to: 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. When required, project managers work with contractors to implement either a Low Erosivity Waiver (LEW) or a Stormwater Pollution Prevention Plan (SWPPP) including Notice of Intent (NOI) and Notice of Termination (NOT) through the EPA general construction permit.

Erosion Control Program

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:

| I | 06021 | 5004 | Logged By: <u>A</u> | ngela Machado 06/02 | 2/2015 10:55 AM | | | | | | Status | Closed | ~ | Priori | iy: 1 🗸 |
|----|------------|----------------|---------------------|-----------------------|-----------------|------------|-------------|------------|----------|-----|----------|------------------|-----------------------|-----------|---------|
| | | | т | ype* General | | | | | | | | Beg | gin Date / | Time | |
| | Clos | ed | Department* | Pk | | | | | | | 06/02/2 | 2015 🖸 Er | 8:00 AM d Date / T | ime 💟 | Now |
| A | tivity Des | cription* | Group* | Infra | | | | | | | 06/02/2 | 2015 📆 | 9:00 AM | Q | Now |
| 5 | tormwate | Inspection/Mai | ntenance | | | | | | | - 6 | Closed B | y <u>Dave Ru</u> | <u>ssell</u> 06/0 | 3/2015 0 | 8:31 AM |
| Lo | ocation: | ML04 | | | | | | | | | Sen | d Email to | Notificatio | n List on | Save |
| D | escription | Annual Inspe | tion/Maintena | ance | | | | | | | Set | t Recurring | 3 | Calenda | |
| A | ssigned T | 0: | | | Angela Machado | 06/03/2015 | 5 8:31 AM | | | | Form: | VUEW | orks Defa | ult | |
| | | | | | | | | | | | | | | | |
| D | etails 🎽 | Costs 🎽 Task | s Labor | Y Equipment Y Inve | ntory Assets | Documents | Work Orders | Comments | | | | | | | |
| | Order | Completed | Tas | k Description | | Notes | | Date | Time | | | | | | |
| 1 | 1 | | Remove sedi | ment/trash/debris | | | | 01/01/1753 | 12:00 AM | | | | | | |
| 2 | 2 | | Remove over | r grown vegetation | | | | 01/01/1753 | 12:00 AM | | | | | | |
| з | 3 | | Clean grate | | | | | 01/01/1753 | 12:00 AM | | | | | | |
| 4 | 4 | | Needs pumpe | ed | | | | 01/01/1753 | 12:00 AM | | | | | | |
| 5 | 5 | | Exercise or se | ervice grate or valve | | | | 01/01/1753 | 12:00 AM | | | | | | |
| 6 | 6 | | Replace mark | ker | | | | 01/01/1753 | 12:00 AM | | | | | | |
| 7 | 7 | | Repair or res | eed bank | | | | 01/01/1753 | 12:00 AM | | | | | | |
| 8 | 8 | | Vacuum and | replace chips | Porous Pavemen | nt Only | | 01/01/1753 | 12:00 AM | | | | | | |
| 9 | 9 | | Repair fencin | 9 | | | | 01/01/1753 | 12:00 AM | | | | | | |
| 10 | 10 | | Replace inser | rt and/or absorbent | | | | 01/01/1753 | 12:00 AM | | | | | | |

FY2020 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 | Outfall | Pipe Inlet Outlet | Pipes | Porous Pavement | Seepage Bed | Total |
|--|-------------|---------|----------|-----------------|--------------------------|---------|---------------------|-------|---------|-------------------|-------|-----------------|-------------|-------|
| Ann Morrison Memorial Park | 68 | | 5 | | | | | | 1 | | 1 | | | 75 |
| Baggley Park | 1 | | | | | | | | | | | | | 1 |
| Barber Observation Point | | | | | 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 |
| Discovery Center | 3 | | | | | | | | | | 1 | 1 | 1 | 6 |
| Florence Park | | | 1 | | 1 | | | | | | | | | 2 |
| Fort Boise Park | 13 | | 1 | | 2 | | 1 | | | | | 1 | | 18 |
| Helen B. Lowder Park | | | | | | | 1 | | | | | | | 1 |
| Hillside Park | 2 | | | | | | | | | | | | | 2 |
| Hobble Creek Park | | | | | | | 1 | | | | 1 | | | 2 |
| Hulls Gulch Reserve | | | | | 4 | | | | | 3 | 2 | | | 9 |
| Hyatt Hidden Lakes Reserve | 2 | | | | | | | | | | | 4 | | 6 |
| I-184 Connector ROW | 1 | | | | 1 | | | 1 | | | | | | 3 |
| Idaho Anne Frank Human Rights Memorial | 4 | | | | | 1 | | | | | 4 | 5 | | 14 |
| Idaho IceWorld | 3 | | | | 3 | 2 | 2 | | | | | | | 10 |
| Ivywild Park | 4 | | 19 | | 2 | | 2 | | | | 6 | | | 33 |
| Julia Davis Park | 46 | | 9 | | 9 | | 2 | | 8 | 1 | 5 | | 3 | 83 |
|-------------------------------|-----|---|----|---|----|---|----|---|---|---|----|----|---|-----|
| Jullion Park | 3 | | | 1 | | | 1 | | | | | | | 5 |
| Kathryn Albertson Park | | | 2 | | | | | | | | | | | 2 |
| Manitou Park | 2 | | | | 1 | | | | | | | | | 3 |
| Marianne Williams Park | | | | | 2 | | | | | | | | | 2 |
| Military Reserve | | | | | 3 | | | | | | | | | 3 |
| Milwaukee Park | | | | | 1 | | | | | | | | | 1 |
| Molenaar Diamond Park Site | | | | | | | | | | | | 1 | | 1 |
| Morris Hill Park | | | | | | | 1 | | | | | | | 1 |
| Mountain View Park | 3 | | | | 1 | | | | | | | | | 4 |
| Municipal Park | 4 | | | | 1 | | | | | | | | | 5 |
| Natatorium Pool and Hydrotube | 3 | | | | | | | | | | | | | 3 |
| 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 |
| Pine Grove Park | | | | | | | | | | | | 2 | | 2 |
| 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 |
| Stewart Gulch Park | | | 1 | | 1 | | | | | | | | | 2 |
| Sunset Park | 1 | | | | | | | | | | 2 | | | 3 |
| Terry Day Park | | | | | 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 | | | | | | 1 | 10 |
| Winstead Park | 5 | | | | | | 1 | | | | | | | 6 |
| Zoo Boise | 4 | | | | 8 | | 1 | 1 | | | | | | 14 |
| Total | 233 | 5 | 57 | 2 | 61 | 3 | 21 | 2 | 9 | 4 | 31 | 14 | 7 | 449 |

FY2020 Annual Stormwater Structure Inventory

Fiscal Year 2020 Permit Type(s): MS4-PK

Facility: Ann Morrison Memorial Park

| inter. Bitsochard Bits Bitsochard Bits Bitsochard Cath Basin Moftsochard Ca | Permit Type: M | IS4-PK | | | | |
|--|----------------|--------------|------------------------|------------|-----------------|----------------|
| DH 420003 AM05 Stormwater Cath Basin DH 4120020 OT/0112020 E3.28 DH 420006 AM26 Stormwater Cath Basin DH 4120020 OT/0112020 E3.28 DH 420007 AM11 Stormwater Cath Basin DH 4150202 OT/0112020 E3.28 DH 420017 AM15 Stormwater Cath Basin DH 150200 OT/0112020 E3.07 DH 420017 AM55 Stormwater Cath Basin DH 150200 OT/0112020 E3.07 DH 420017 AM67 Stormwater Cath Basin DH 150200 OT/011200 E3.26 DH 420047 AM41 Stormwater Cath Basin DH 150200 OT/011200 E3.26 DH 420047 AM43 Stormwater Cath Basin DH 150200 OT/011200 E3.26 DH 420047 AM63 Stormwater Cath Basin DH 150200 OT/011200 E3.07 DH 420048 AM33 Stormwater Cath Basin DH 150200 OT/011200 E3.07 DH 420040 AM63 Stormwater Cath Basin DH 150200 OT/011200 E3.17 | Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| Of H22-006 AM28 Biormwater Catch Basin Out152020 077112202 12.285 04 H22-017 AM11 Biormwater Catch Basin Out152020 077112202 13.037 04 H22-017 AM15 Biormwater Catch Basin Out152020 07711220 13.037 04 H22-017 AM77 Biormwater Catch Basin Out152020 07711220 13.23 04 H22-018 AM53 Biormwater Catch Basin Out152020 07711220 12.28 04 H22-017 AM41 Biormwater Catch Basin Out152020 07711220 12.28 04 H22-017 AM44 Biormwater Catch Basin Out152020 07711220 12.28 04 H22-059 AM83 Biormwater Catch Basin Out152020 07711220 13.17 04 H22-059 AM83 Biormwater Catch Basin Out152020 077112020 13.17 04 H22-069 AM88 Biormwater Catch Basin Out152020 077112020 13.17 04 H22-069 AM88 Biormwater Catch Basin Out152020 077112020 13.17 | 041420-003 | AM05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.04 |
| D41420-072 AM62 Biornwaier Carto Basin PM150202 P7711202 S2.86 041420-013 AM55 Stornwaier Carto Basin PM150202 97711202 S0.97 041420-013 AM55 Stornwaier Carto Basin PM150202 97711202 S0.97 041420-018 AM53 Stornwaier Carto Basin PM150202 97711202 S2.86 041420-018 AM53 Stornwaier Carto Basin PM150202 97711202 S2.86 041420-024 AM41 Stornwaier Carto Basin PM150202 97711203 S3.17 041420-056 AM53 Stornwaier Carto Basin PM150202 97711203 S3.17 041420-056 AM50 Stornwaier Carto Basin PM150202 97711203 S3.17 041420-054 AM58 Stornwaier Carto Basin PM150202 97711203 S3.17 041420-054 AM58 Stornwaier Carto Basin PM150202 97711203 S3.17 041420-054 AM58 Stornwaier Carto Basin PM150202 97711203 S3.17 <td< td=""><td>041420-006</td><td>AM28</td><td>Stormwater Catch Basin</td><td>04/15/2020</td><td>07/01/2020</td><td>\$2.86</td></td<> | 041420-006 | AM28 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| OH 1420-012 AM11 Blormwater Catch Basin 04/150202 07/01/2020 80.877 041420-017 AM77 Blormwater Cuth Cut 04/150202 07/01/2020 80.87 041420-017 AM74 Blormwater Cuth Cut 04/150202 07/01/2020 81.72 041420-017 AM53 Slormwater Cuth Basin 04/150202 07/01/2020 82.86 041420-027 AM44 Stormwater Cuth Basin 04/150202 07/01/2020 83.97 041420-037 AM43 Stormwater Cuth Basin 04/150202 07/01/2020 81.72 041420-047 AM69 Stormwater Cuth Basin 04/150201 07/01/2020 81.72 041420-048 AM68 Stormwater Cuth Basin 04/150201 07/01/2020 81.72 041420-048 AM68 Stormwater Cuth Basin 04/150202 07/01/2020 81.72 041420-048 AM64 Stormwater Cuth Basin 04/150201 07/01/2020 81.72 041420-048 AM74 Stormwater Cuth Basin 04/150201 07/01/2020 81.72 | 041420-009 | AM62 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 0+1420-017 AM35 Birmwater Catch Basin 0+1120201 0701/0201 50.57 0+1420-017 AM53 Birmwater Catch Basin 0+1150202 0701/0202 51.97 0+1420-018 AM53 Birmwater Catch Basin 0+1150202 0701/0202 52.86 0+1420-024 AM41 Birmwater Catch Basin 0+1150202 0701/0202 52.86 0+1420-036 AM53 Birmwater Catch Basin 0+1150202 0701/0202 51.97 0+1420-036 AM53 Birmwater Catch Basin 0+1150202 0701/0202 51.97 0+1420-036 AM58 Birmwater Catch Basin 0+1150202 0701/0202 51.97 0+1420-036 AM58 Birmwater Catch Basin 0+1150202 0701/0202 51.97 0+1420-036 AM58 Birmwater Catch Basin 0+1150202 0701/0202 51.97 0+1420-036 AM74 Birmwater Catch Basin 0+1150202 0701/0202 51.97 0+1420-016 AM68 Birmwater Catch Basin 0+1150202 0701/0202 51.97 1 | 041420-012 | AM11 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-017 AM77 Stormwater Carb Basin 04/15/2020 07/01/2020 93.07 041420-018 AM63 Stormwater Carbb Basin 04/15/2020 07/01/2020 92.86 041420-029 AM41 Stormwater Carbb Basin 04/15/2020 07/01/2020 92.86 041420-047 AM44 Stormwater Carbb Basin 04/15/2020 07/01/2020 93.07 041420-048 AM63 Stormwater Carbb Basin 04/15/2020 07/01/2020 93.17 041420-049 AM60 Stormwater Carbb Basin 04/15/2020 07/01/2020 93.17 041420-049 AM68 Stormwater Carbb Basin 04/15/2020 07/01/2020 93.17 041420-048 AM88 Stormwater Carbb Basin 04/15/2020 07/01/2020 93.17 041420-048 AM85 Stormwater Carbb Basin 04/15/2020 07/01/2020 93.17 041420-049 AM74 Stormwater Carbb Basin 04/15/2020 07/01/2020 93.17 041420-169 AM25 Stormwater Carbb Basin 04/15/2020 07/01/2020 <t< td=""><td>041420-013</td><td>AM35</td><td>Stormwater Catch Basin</td><td>04/15/2020</td><td>07/01/2020</td><td>\$0.57</td></t<> | 041420-013 | AM35 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| Of 420-018 AMAS Stormwater Cach Basin O4/15/2020 O7/01/2020 \$12.2 04420-024 AM41 Stormwater Cach Basin O4/15/2020 O7/01/2020 \$2.86 04420-047 AM44 Stormwater Cach Basin O4/15/2020 O7/01/2020 \$2.86 04420-045 AM59 Stormwater Cach Basin O4/15/2020 \$7.72 04420-056 AM58 Stormwater Cach Basin O4/15/2020 \$7.72 04420-056 AM58 Stormwater Cach Basin O4/15/2020 \$7.72 04420-056 AM58 Stormwater Cach Basin O4/15/2020 \$7.72 04420-050 AM17 Stormwater Cach Basin O4/15/2020 \$7.72 04420-050 AM17 Stormwater Cach Basin O4/15/2020 \$7.72 04420-058 AM74 Stormwater Cach Basin O4/15/2020 \$7.72 04420-058 AM74 Stormwater Cach Basin O4/15/2020 \$7.72 04420-058 AM74 Stormwater Cach Basin O4/15/2020 \$7.72 04420-151 AM60 | 041420-017 | AM77 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 01420-029 AM41 Stormwater Cacht Basin 04/15/020 07/01/220 92.86 01420-024 AM56 Stormwater Cacht Basin 04/15/020 07/01/220 92.86 01420-025 AM53 Stormwater Cacht Basin 04/15/020 07/01/220 93.77 01420-026 AM68 Stormwater Cacht Basin 04/15/020 07/01/220 81.72 01420-026 AM60 Stormwater Cacht Basin 04/15/020 07/01/220 81.72 01420-028 AM68 Stormwater Cacht Basin 04/15/020 07/01/220 81.72 01420-028 AM74 Stormwater Cacht Basin 04/15/020 07/01/220 81.72 01420-038 AM74 Stormwater Cacht Basin 04/15/020 07/01/220 81.72 01420-038 AM74 Stormwater Cacht Basin 04/15/020 07/01/220 81.72 01420-038 AM74 Stormwater Cacht Basin 04/15/020 07/01/220 81.72 01420-149 AM60 Stormwater Cacht Basin 04/15/020 07/01/220 81.72 | 041420-018 | AM53 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 01420-047 AM14 Stormwater Cacht Basin 04/15/020 07/12/220 12.8 01420-045 AM89 Stormwater Cacht Basin 04/15/020 07/01/220 15.7 01420-045 AM88 Stormwater Cacht Basin 04/15/020 07/01/220 15.72 01420-046 AM74 Stormwater Cacht Basin 04/15/020 07/01/220 15.72 01420-046 AM74 Stormwater Cacht Basin 04/15/020 07/01/220 \$1.72 01420-046 AM74 Stormwater Cacht Basin 04/15/020 07/01/220 \$1.72 01420-016 AM82 Stormwater Cacht Basin 04/15/020 07/01/220 \$1.72 01420-111 AM60 Stormwater Cacht Basin 04/15/020 07/01/220 \$2.84 | 041420-029 | AM41 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 01420-054 AMS9 Stormwater Catch Basin 04/15/020 07/12/20 91.72 01420-059 AMS0 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-059 AMS0 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-050 AMS0 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-051 AMS0 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-052 AMS0 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-052 AMS0 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-052 AMS0 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-105 AMS0 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-104 AMS2 Stormwater Catch Basin 04/15/020 07/01/202 91.72 01420-115 AM02 Stormwater Catch Basin 04/15/020 07/01/202 91.72 | 041420-047 | AM14 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-056 AM33 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-057 AM450 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-058 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-068 AM43 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-068 AM47 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-068 AM47 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-068 AM47 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-108 AM43 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-109 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-111 AM51 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-131 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-054 | AM59 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-069 AM09 Stormwater Catch Basin 04/15/2020 07/01/2020 15172 041420-063 AM59 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-063 AM39 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-064 AM17 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-062 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-062 AM25 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-068 AM74 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-105 AM80 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-110 AM02 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-113 AM71 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1172 041420-131 AM71 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-056 | AM33 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 014120-060 AM450 Stormwater Catch Basin 04/15/2020 07/01/2020 \$17.2 041420-063 AM43 Stormwater Catch Basin 04/15/2020 07/01/2020 \$17.2 041420-063 AM46 Stormwater Catch Basin 04/15/2020 07/01/2020 \$17.2 041420-069 AM46 Stormwater Catch Basin 04/15/2020 07/01/2020 \$17.2 041420-069 AM47 Stormwater Catch Basin 04/15/2020 07/01/2020 \$0.57 041420-063 AM47 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-105 AM43 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-106 AM43 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-107 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-113 AM47 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-131 AM47 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-059 | AM08 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420.083 AM38 Stormwater Catch Basin 04/15/2020 17/12 041420.080 AM17 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420.083 AM68 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420.082 AM25 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-082 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-105 AM60 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-106 AM32 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-113 AM09 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-113 AM12 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-138 AM12 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-138 AM12 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-060 | AM50 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420.080 AM17 Stormwater Catch Basin 04/15/2020 77011/2020 \$11.72 041420-089 AM68 Stormwater Catch Basin 04/15/2020 07/01/2020 \$11.72 041420-089 AM25 Stormwater Catch Basin 04/15/2020 07/01/2020 \$51.72 041420-080 AM74 Stormwater Catch Basin 04/15/2020 07/01/2020 \$51.74 041420-100 AM32 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-101 AM09 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-111 AM02 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-131 AM71 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-133 AM17 Stormwater Catch Basin 04/15/2020 07/01/2020 \$8.26 041420-143 AM17 Stormwater Catch Basin 04/15/2020 07/01/2020 \$8.26 041420-143 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-063 | AM38 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420.089 AM68 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-082 AM25 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-082 AM74 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-105 AM60 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-101 AM09 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-111 AM61 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-113 AM61 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-131 AM71 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-133 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-143 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-147 AM20 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-080 | AM17 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-092 AM25 Stormwater Catch Basin 04/15/2020 07/01/2020 \$17.2 041420-096 AM74 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-109 AM80 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-109 AM32 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-111 AM61 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-113 AM11 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-138 AM12 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.82 041420-138 AM12 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-143 AM29 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-143 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.13 041420-143 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-089 | AM68 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| Offset Dentmaker Dentmaker <thdentmaker< th=""> <thdentmaker< th=""> <thdent< td=""><td>041420-092</td><td>AM25</td><td>Stormwater Catch Basin</td><td>04/15/2020</td><td>07/01/2020</td><td>\$1.72</td></thdent<></thdentmaker<></thdentmaker<> | 041420-092 | AM25 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| Harmonic Determination | 041420-032 | ΔΜ74 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| Internation Distribution Distribution </td <td>041420-090</td> <td>AM60</td> <td>Stormwater Catch Basin</td> <td>04/15/2020</td> <td>07/01/2020</td> <td>\$0.57</td> | 041420-090 | AM60 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| Internation Distribution Distribution Distribution Distribution 041420-110 AM09 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-115 AM02 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-115 AM71 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-131 AM71 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-133 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-147 AM29 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-147 AM66 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.13 041420-153 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.14 041420-164 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.17 041420-164 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.17 </td <td>041420-109</td> <td>AM32</td> <td>Stormwater Catch Basin</td> <td>04/15/2020</td> <td>07/01/2020</td> <td>φ1.14 ¢1.70</td> | 041420-109 | AM32 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | φ1.14 ¢1.70 |
| Head-Ito Ames Stormwater Cath Basin 04/15/2020 07/01/2020 \$1.72 041420-115 AM02 Stormwater Cath Basin 04/15/2020 07/01/2020 \$5.72 041420-115 AM02 Stormwater Cath Basin 04/15/2020 07/01/2020 \$5.22 041420-138 AM12 Stormwater Cath Basin 04/15/2020 07/01/2020 \$2.86 041420-147 AM20 Stormwater Cath Basin 04/15/2020 07/01/2020 \$2.86 041420-143 AM29 Stormwater Cath Basin 04/15/2020 07/01/2020 \$2.86 041420-153 AM30 Stormwater Cath Basin 04/15/2020 07/01/2020 \$3.13 041420-153 AM30 Stormwater Cath Basin 04/15/2020 07/01/2020 \$3.13 041420-154 AM30 Stormwater Cath Basin 04/15/2020 07/01/2020 \$3.13 041420-156 AM30 Stormwater Cath Basin 04/15/2020 07/01/2020 \$3.13 041420-168 AM78 Stormwater Cath Basin 04/15/2020 07/01/2020 | 041420-103 | | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| OH 14/20-116 AMOI Stormwater Catch Basin OH 15/2020 OT/01/2020 \$5.172 041420-115 AMO7 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-138 AM12 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-138 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-143 AM29 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-147 AM20 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.13 041420-156 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.13 041420-160 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.16 041420-160 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.17 041420-160 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.17 041420-160 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-110 | AM61 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| UH 1420-115 AM02 Stortmwater Catch Basin OH/15/2020 OT/01/2020 \$3.22 041420-138 AM71 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$2.86 041420-139 AM42 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$2.86 041420-139 AM26 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$2.86 041420-143 AM29 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$2.86 041420-153 AM06 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$2.81 041420-156 AM30 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$2.86 041420-156 AM36 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$0.57 041420-164 AM36 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$0.57 041420-164 AM78 Stormwater Catch Basin OH/15/2020 OT/01/2020 \$2.86 041420-164 AM72 Stormwater Catch Basin OH/15/2020 OT/01/2020 | 041420-111 | | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-133 AM/1 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-133 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-134 AM29 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-133 AM06 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-135 AM06 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-156 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-166 AM54 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-174 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-176 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-177 AM48 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-180 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-115 | | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$5.22 |
| 041420-139 AMA2 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-143 AM29 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-143 AM20 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-153 AM06 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-156 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-164 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-164 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-168 AM78 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-178 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-180 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-180 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-131 | AM12 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-139 AM26 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-143 AM29 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.13 041420-147 AM06 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-156 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-160 AM54 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-168 AM78 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-168 AM78 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.64 041420-176 AM48 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-180 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-180 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-136 | | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-143 AM29 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-145 AM06 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.13 041420-156 AM06 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-166 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-166 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-168 AM78 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-177 AM48 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-180 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-186 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-208 AM23 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-218 AM74 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-139 | AM26 | | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-147 AM20 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.31 041420-156 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.313 041420-156 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.36 041420-166 AM54 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-168 AM78 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-168 AM78 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-168 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-168 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-168 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-208 AM23 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 <td>041420-143</td> <td>AM29</td> <td>Stormwater Catch Basin</td> <td>04/15/2020</td> <td>07/01/2020</td> <td>\$2.86</td> | 041420-143 | AM29 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| OH1420-155 AMUG Stormwater Catch Basin Od/15/2020 O7/01/2020 \$\$3.13 O41420-156 AM30 Stormwater Catch Basin Od/15/2020 07/01/2020 \$\$2.86 O41420-160 AM36 Stormwater Catch Basin Od/15/2020 07/01/2020 \$\$1.72 O41420-164 AM36 Stormwater Catch Basin Od/15/2020 07/01/2020 \$\$1.04 O41420-168 AM78 Stormwater Cut-D Cut Od/15/2020 07/01/2020 \$\$1.04 O41420-168 AM72 Stormwater Catch Basin Od/15/2020 07/01/2020 \$\$2.86 O41420-186 AM72 Stormwater Catch Basin Od/15/2020 07/01/2020 \$\$2.86 O41420-186 AM75 Stormwater Catch Basin Od/15/2020 07/01/2020 \$\$1.72 O41420-202 AM23 Stormwater Catch Basin Od/15/2020 07/01/2020 \$\$1.72 O41420-203 AM04 Stormwater Catch Basin Od/15/2020 07/01/2020 \$\$2.86 O41420-204 AM39 Stormwater Catch Basin Od/15/2020 07/01/2020 | 041420-147 | AM20 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-156 AM30 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-164 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-186 AM78 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.04 041420-187 AM48 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-180 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-181 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-180 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-181 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-202 AM23 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-221 AM43 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-153 | AM06 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$3.13 |
| 041420-160 AM54 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1,72 041420-176 AM36 Stormwater Catch Basin 04/15/2020 07/01/2020 \$0,57 041420-176 AM48 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1,04 041420-177 AM48 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2,86 041420-180 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2,86 041420-186 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1,72 041420-202 AM23 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1,72 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3,80 041420-2217 AM39 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2,86 041420-222 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2,86 041420-224 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-156 | AM30 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-164 AM36 Stormwater Cutch Basin 04/15/2020 07/01/2020 \$5.07 041420-188 AM78 Stormwater Cutch Basin 04/15/2020 07/01/2020 \$1.04 041420-180 AM72 Stormwater Cutch Basin 04/15/2020 07/01/2020 \$1.04 041420-180 AM72 Stormwater Cutch Basin 04/15/2020 07/01/2020 \$1.72 041420-186 AM75 Stormwater Cutch Cut 04/15/2020 07/01/2020 \$1.72 041420-202 AM23 Stormwater Cutch Basin 04/15/2020 07/01/2020 \$1.72 041420-202 AM23 Stormwater Cutch Basin 04/15/2020 07/01/2020 \$1.72 041420-204 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.80 041420-205 AM43 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-227 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 <td< td=""><td>041420-160</td><td>AM54</td><td>Stormwater Catch Basin</td><td>04/15/2020</td><td>07/01/2020</td><td>\$1.72</td></td<> | 041420-160 | AM54 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-168 AM78 Stormwater Curb Cut 04/15/2020 07/01/2020 \$\$1.04 041420-177 AM48 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-180 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-186 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-186 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$3.80 041420-204 AM31 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-217 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-227 AM18 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-227 AM18 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-164 | AM36 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-177 AM48 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-180 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-181 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-186 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-202 AM23 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-206 AM31 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-207 AM39 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-227 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-227 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$\$1.72 041420-242 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-168 | AM78 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$1.04 |
| 041420-180 AM72 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-181 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-186 AM75 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-202 AM23 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.80 041420-204 AM31 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-222 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-224 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-224 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-177 | AM48 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-181 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-186 AM75 Stormwater Cuth Cut 04/15/2020 07/01/2020 \$1.72 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.80 041420-206 AM31 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-217 AM39 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-227 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-227 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-224 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-242 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-243 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-180 | AM72 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-186 AM75 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-202 AM23 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.80 041420-206 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.80 041420-206 AM31 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-222 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-227 AM18 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-242 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-243 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-264 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 | 041420-181 | AM44 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-202 AM23 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.80 041420-206 AM31 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-217 AM39 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-222 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-243 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-243 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-243 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-245 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-186 | AM75 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-203 AM04 Stormwater Catch Basin 04/15/2020 07/01/2020 \$3.80 041420-206 AM31 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-217 AM39 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-227 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-227 AM18 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-224 AM44 Stormwater Catch Basin 04/15/2020 07/01/2020 \$0.57 041420-242 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-259 AM03 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-262 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-265 AM52 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-202 | AM23 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-206 AM31 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-217 AM39 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-222 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-227 AM18 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-224 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-243 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-259 AM03 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-262 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.52 041420-267 AM76 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-203 | AM04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$3.80 |
| 041420-217AM39Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-222AM49Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-227AM18Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-228AM73Stormwater Catch Basin04/15/202007/01/2020\$0.57041420-242AM24Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-243AM69Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-259AM03Stormwater Catch Basin04/15/202007/01/2020\$5.52041420-262AM63Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-264AM52Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-265AM52Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-267AM76Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-271AM45Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-281AM42Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-282AM07Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-284AM42Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-284AM64Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-300AM27Stormwater Cat | 041420-206 | AM31 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-222 AM49 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-227 AM18 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-228 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-242 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-242 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-259 AM03 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.52 041420-262 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-262 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-267 AM76 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-217 | AM39 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-227AM18Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-228AM73Stormwater Catch Basin04/15/202007/01/2020\$0.57041420-242AM24Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-243AM69Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-259AM03Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-262AM63Stormwater Catch Basin04/15/202007/01/2020\$5.52041420-265AM52Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-265AM52Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-267AM76Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-271AM45Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-281AM42Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-282AM07Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-283AM27Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-293AM27Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-304AM56Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-304AM56Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-312AM64Stormwater Cat | 041420-222 | AM49 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-228 AM73 Stormwater Catch Basin 04/15/2020 07/01/2020 \$0.57 041420-242 AM24 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-243 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-259 AM03 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.52 041420-262 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-265 AM52 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-267 AM76 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-267 AM76 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-267 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-281 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 < | 041420-227 | AM18 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-242AM24Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-243AM69Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-259AM03Stormwater Catch Basin04/15/202007/01/2020\$5.52041420-262AM63Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-265AM52Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-267AM76Stormwater Curb Cut04/15/202007/01/2020\$1.72041420-271AM45Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-281AM42Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-282AM07Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-292AM15Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-293AM27Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-293AM27Stormwater Catch Basin04/15/202007/01/2020\$2.86041420-300AM21Stormwater Catch Basin04/15/202007/01/2020\$1.72041420-304AM56Stormwater Catch Basin04/15/202007/01/2020\$1.14041420-312AM64Stormwater Catch Basin04/15/202007/01/2020\$2.86 | 041420-228 | AM73 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-243 AM69 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-259 AM03 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.52 041420-262 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-265 AM52 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-267 AM76 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-267 AM45 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-281 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1. | 041420-242 | AM24 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-259 AM03 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.52 041420-262 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-265 AM52 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-267 AM76 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-267 AM45 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-281 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-304 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1. | 041420-243 | AM69 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-262 AM63 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-265 AM52 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-267 AM76 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-267 AM45 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-281 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-304 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1. | 041420-259 | AM03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$5.52 |
| 041420-265 AM52 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-267 AM76 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-267 AM45 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-281 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-300 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2. | 041420-262 | AM63 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-267 AM76 Stormwater Curb Cut 04/15/2020 07/01/2020 \$1.72 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-281 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-300 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-265 | AM52 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-271 AM45 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-281 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-300 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-267 | AM76 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-281 AM42 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-300 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-271 | AM45 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-282 AM07 Stormwater Catch Basin 04/15/2020 07/01/2020 \$5.22 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-300 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-281 | AM42 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-292 AM15 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-300 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-282 | AM07 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$5.22 |
| 041420-293 AM27 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.72 041420-300 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-292 | AM15 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-300 AM21 Stormwater Catch Basin 04/15/2020 07/01/2020 \$1.14 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-293 | AM27 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-304 AM56 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-300 | AM21 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-312 AM64 Stormwater Catch Basin 04/15/2020 07/01/2020 \$2.86 | 041420-304 | AM56 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 1 | 041420-312 | AM64 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |

| 041420-315 | AM37 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
|---|------|-------------------------|---------------|------------|----------|--|
| 041420-313 | | Stormwater Gateri Dasin | 04/13/2020 | 01/01/2020 | φ0.37 | |
| 041420-316 | AM79 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$1.04 | |
| 041420-323 | AM47 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | |
| 041420-327 | AM43 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | |
| 041420-329 | AM67 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | |
| 041420-343 | AM16 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 | |
| 041420-344 | AM22 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 | |
| 041420-355 | AM10 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-356 | AM55 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-357 | AM34 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 | |
| 041420-363 | AM01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$5.22 | |
| 041420-364 | AM40 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | |
| 041420-373 | AM19 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.29 | |
| 041420-390 | AM13 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 | |
| 041420-393 | AM70 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | |
| | 73 | • | Totals for MS | 4-PK | \$155.91 | |
| Totals for Facility: Ann Morrison Memorial Park | | | | | | |

Facility: Baggley Park

| Permit Type: M | IS4-PK | | | | |
|---------------------|--------------|------------------------|-------------------|------------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-197 | BAG01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 1 Totals for MS4-PK | | \$1.14 | | | |
| | | | Totals for Facili | ty: Baggley Park | \$1.14 |

Facility: Barber Observation Point

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---------------------|--------------|---|------------|-----------------|------------|
| 041420-277 | BOP01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 1 Totals for MS4-PK | | 4-PK | \$0.57 | | |
| | | Totals for Facility: Barber Observation Point | | | \$0.57 |

Facility: Boise Hills Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---------------------|--------------|---------------------------------------|---------------------|-------------------------|------------|
| 041420-146 | BH01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 1 Totals for MS4-PK | | \$0.57 | | | |
| | | Т | otals for Facility: | Boise Hills Park | \$0.57 |

Facility: Borah Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|------------------------|----------------|-------------------|------------|
| 041420-052 | BOR02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-301 | BOR01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 2 | 2 | | Totals for MS | 4-PK | \$1.14 |
| | | | Totals for Fac | ility: Borah Park | \$1.14 |

Facility: C.W. Moore Park

| Permit Type: MS4-PK | | | | | | | |
|---------------------|------------|--------------|------------------------|--------------------|-----------------|------------|--|
| | Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | |
| Γ | 041420-129 | CWM01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 1 Totals for MS4-PK | | | | | | \$0.57 | |
| | | | Το | tals for Facility: | C.W. Moore Park | \$0.57 | |

Facility: Camel's Back Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | |
|--|--------------|------------------------|------------|-----------------|------------|--|--|
| 041420-194 | CB01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | | |
| 041420-340 | CB02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | | |
| 2 Totals for MS4-PK | | | | | \$5.72 | | |
| Totals for Facility: Camel's Back Park | | | | | \$5.72 | | |
| Facility Cassia Park | | | | | | | |

Facility: Cassia Park

| Permit Type: M | S4-PK | | | | |
|----------------|--------------|----------------|------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |

| 041420-058 | CAS04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.29 |
|----------------------------------|-------|------------------------|------------|------------|--------|
| 041420-099 | CAS01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.29 |
| 041420-144 | CAS02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.29 |
| 041420-307 | CAS03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.29 |
| 4 Totals for MS4-PK | | | | | |
| Totals for Facility: Cassia Park | | | | | \$9.15 |

Facility: Castle Hills Park

| Permit Type: MS4-PK | | | | | | | |
|---------------------|--------------|------------------------|---------------------|-------------------|------------|--|--|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | |
| 041420-204 | CH01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 1 Totals for MS4-PK | | | | | | | |
| | | Тс | otals for Facility: | Castle Hills Park | \$0.57 | | |

Facility: Catalpa Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|---------------------|--------------------------------|-----------------------------------|-----------------|------------|
| 041420-005 | CAT15 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-352 | CAT14 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 2 | 2 Totals for MS4-PK | | \$1.72 | | |
| | | | Totals for Facility: Catalpa Park | | \$1.72 |

Facility: Charles F. McDevitt Youth Sports Complex

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---------------------|--------------|---------------------------------------|------------|-----------------|------------|
| 041420-011 | CFMYSC01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-094 | CFMYSC09 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 041420-155 | CFMYSC06 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-166 | CFMYSC04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-205 | CFMYSC07 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-212 | CFMYSC05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$4.57 |
| 041420-260 | CFMYSC02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-313 | CFMYSC03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-359 | CFMYSC08 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 9 Totals for MS4-PK | | | | | \$16.01 |
| | | | | | |

Facility: Charles F. McDevitt Youth Sports Complex \$16.01

Facility: Comba Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|------------|-----------------|------------|
| 041420-103 | COM01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 1 | Totals for MS4-PK | | \$0.57 | |
| | | Totals for Facility: Comba Park | | \$0.57 | |

Facility: Community Forestry Office

| Permit Type: M | IS4-PK | | | | |
|--|--------------|------------------------|-------------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-187 | CFO1 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-232 | CFO2 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 2 | 2 | , | Totals for MS4-PK | | \$3.43 |
| Totals for Facility: Community Forestry Office | | | | \$3.43 | |

Facility: Cottonwood Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|--------------------------------------|--------------|--------------------------------|------------|-----------------|------------|
| 041420-073 | COT02 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-081 | COT01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 2 Totals for MS4-PK | | \$1.72 | | | |
| Totals for Facility: Cottonwood Park | | | \$1.72 | | |

Facility: Cypress Park

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|------------|-----------------|------------|
| 041420-027 | CYP03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 041420-077 | CYP06 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.00 |

| | | - | | | |
|-----------------------------------|-------|---------------------------------------|------------|------------|--------|
| 041420-125 | CYP08 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.00 |
| 041420-191 | CYP02 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 041420-275 | CYP01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-334 | CYP05 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 6 Totals for MS4-PK | | | \$1.14 | | |
| Totals for Facility: Cypress Park | | \$1.14 | | | |

Facility: DeMeyer Park

| Permit Type: MS4-PK | | | | | | | | |
|---------------------|--------------|---------------------|----------------|-----------------|------------|--|--|--|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | | |
| 041420-239 | DEM07 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | | |
| 1 | l | | Totals for MS4 | 4-PK | \$0.57 | | | |

Totals for Facility: DeMeyer Park \$0.57

Facility: Discovery Center

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---------------------------------------|--------------|----------------------------|------------|-----------------|------------|
| 041420-072 | DC03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-175 | DC01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-244 | DISC-PP-01 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-257 | DISC-SPBD-05 | Stormwater Seepage Bed | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-319 | DC02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 5 Totals for MS4-PK | | | | \$4.00 | |
| Totals for Facility: Discovery Center | | | | | \$4.00 |

Facility: Florence Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|--------------------|------------------|------------|
| 041420-033 | FLO01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-037 | FLO02 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 2 | 2 | | Totals for MS | 4-PK | \$1.14 |
| | | | Totals for Facilit | y: Florence Park | \$1.14 |

Facility: Fort Boise Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|---------------------|-----------------|------------|
| 041420-007 | FB15 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.10 |
| 041420-014 | FB04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.10 |
| 041420-068 | FB01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.21 |
| 041420-095 | FB21 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$1.10 |
| 041420-104 | FB13 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.10 |
| 041420-162 | FB16 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.82 |
| 041420-167 | FOBO-PP-01 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.00 |
| 041420-174 | FB07 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.10 |
| 041420-195 | FB23 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-221 | FB02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.63 |
| 041420-256 | FB14 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.82 |
| 041420-273 | FB05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.10 |
| 041420-321 | FB06 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.10 |
| 041420-353 | FB09 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$3.31 |
| 041420-370 | FB03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.10 |
| 041420-388 | FB22 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.82 |
| | 16 | | Totals for MS4 | 4-PK | \$26.14 |
| | | т | otals for Facility: | Fort Boise Park | \$26.14 |

Facility: Helen B. Lowder Park

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---|--------------|--------------------------------|------------|-----------------|------------|
| 041420-269 | HBL01 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$2.86 |
| 1 Totals for MS4-PK | | | \$2.86 | | |
| Totals for Facility: Helen B. Lowder Park | | | \$2.86 | | |
| | | Facility: Hillside Park | | | |
| Permit Type: M | S4-PK | | | | |
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |

| 041420-041 | HIL01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
|---------------------|------------------------------------|------------------------|------------|------------|--------|
| 041420-184 | HIL02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 2 Totals for MS4-PK | | | | \$0.00 | |
| | Totals for Facility: Hillside Park | | | \$0.00 | |

Facility: Hobble Creek Park

Permit Type: MS4-PK Work Order Structure ID Structure Type Inspection Date Total Cost **Begin Date** 041420-086 HC01 Stormwater Oil Water Separator 04/15/2020 07/01/2020 \$2.86 Totals for MS4-PK \$2.86

Totals for Facility: Hobble Creek Park \$2.86

Facility: Hulls Gulch Reserve

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|---------------|-----------------|------------|
| 041420-019 | JHFL-PO-01 | Stormwater Pipe Inlet - Outlet | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-020 | JHFL-IS-04 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-061 | JHFL-IS-04 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-179 | JHFL-PO-02 | Stormwater Pipe Inlet - Outlet | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-214 | JHFL-IS-02 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-322 | JHFL-PO-03 | Stormwater Pipe Inlet - Outlet | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-361 | JHFL-IS-03 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 7 | | Totals for MS | 4-PK | \$4.00 |

Totals for Facility: Hulls Gulch Reserve

Facility: Hyatt Hidden Lakes Reserve

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|----------------------------|---------------|-----------------|------------|
| 041420-079 | HHLR03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-134 | HHLR05 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-240 | HHLR01 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-290 | HHLR06 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-332 | HHLR02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-381 | HHLR04 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 5 | | Totals for MS | 4-PK | \$6.29 |
| | | T. () () [| | | |

Totals for Facility: Hyatt Hidden Lakes Reserve \$6.29

Facility: I-184 Connector ROW

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|----------------|---------------------------------------|---------------|-----------------|------------|
| 041420-075 | ROW-I184-IS-01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-124 | ROW-I184-OT-01 | Stormwater "Other" | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-225 | ROW-I184-CB-01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 3 | 3 | | Totals for MS | 4-PK | \$1.14 |

Totals for Facility: I-184 Connector ROW

Facility: Idaho Anne Frank Human Rights Memorial

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|--|--------------|----------------------------|---------------|-----------------|------------|
| 041420-030 | IAFHRM02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-035 | ANFR-PP-01 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-067 | AMFR-CB-01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-078 | ANFR-PP-04 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-127 | ANFR-PP-05 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-183 | ANFR-PP-02 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-226 | IAFHRM01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-230 | ANFR-PP-03 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-268 | IAFHRM01 | Stormwater Manhole | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-376 | IAFHRM03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 10 | | Totals for MS | 4-PK | \$6.29 |
| Facility: Idaho Anne Frank Human Rights Memorial | | | | | \$6.29 |

Facility: Idaho IceWorld

| Permit Type: M | S4-PK | | | | |
|----------------|--------------|----------------|------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |

\$4.00

\$1.14

| 041420-010 | IDIW-MH-02 | Stormwater Manhole | 04/15/2020 | 07/01/2020 | \$0.57 |
|------------|------------|---------------------------------------|---------------------|------------------|--------|
| 041420-062 | IDIW-OW-02 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-215 | IDIW-CB-02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-247 | IDIW-IS-02 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-258 | IDIW-MH-01 | Stormwater Manhole | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-294 | IDIW-CB-01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-362 | IDIW-CB-03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-374 | IDIW-IS-03 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-387 | IDIW-OW-01 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-395 | IDIW-IS-01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 10 | | Totals for MS | 4-PK | \$5.72 |
| | | | Totals for Facility | : Idaho IceWorld | \$5.72 |

Facility: Ivywild Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|-----------------------------------|---------------------------------------|---------------|-----------------|------------|
| 041420-023 | IVY02 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-040 | IVY10 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-049 | IVY16 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-085 | IVY26 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-093 | IVY13 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-102 | IVY19 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-116 | IVY21 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-136 | IVY27 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-142 | IVY14 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-151 | IVY04 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-171 | IVY03 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-189 | IVY24 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-190 | IVY11 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-196 | IVY07 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$5.72 |
| 041420-201 | IVY17 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-233 | IVY25 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-241 | IVY08 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$5.72 |
| 041420-250 | IVY20 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-251 | IVY01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-263 | IVY22 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-276 | IVY28 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-317 | IVY23 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-331 | IVY12 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-345 | IVY18 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-349 | IVY05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-391 | IVY15 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-399 | IVY09 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| | 27 | | Totals for MS | 4-PK | \$29.16 |
| | Totals for Facility: Ivywild Park | | | | |

Facility: Julia Davis Park

| Permit Type: MS4-PK | | | | | | | |
|---------------------|--------------|---------------------------------------|------------|-----------------|------------|--|--|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | |
| 041420-021 | JD16 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-022 | JD02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-024 | JD72 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-026 | JD79 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-032 | JD60 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-034 | JD68 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-036 | JD41 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-053 | JD34 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-057 | JD05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-069 | JD64 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-070 | JD78 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-071 | ANMO-PO-01 | Stormwater Pipe Inlet - Outlet | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-076 | JD70 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | | |
| 041420-083 | JD21 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 | | |
| 041420-090 | JD56 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-100 | JD27 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | | |

| r | | 0 | | 1 1 | |
|------------|------------|---------------------------------------|---------------------|------------------|------------------|
| 041420-101 | JD43 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-107 | JD10 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-108 | JD51 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-117 | JD84 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-119 | JD66 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-126 | JD48 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-128 | JD22 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-130 | JD71 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-135 | JD57 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-137 | JD65 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-148 | JD28 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-158 | JD58 | Stormwater Seepage Bed | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-159 | JUDA-OW-01 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.00 |
| 041420-163 | JD54 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-165 | JD13 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-188 | JD62 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-192 | JD19 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.29 |
| 041420-200 | JD83 | Stormwater Seepage Bed | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-208 | JD47 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-209 | | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | ¢2.00 |
| 041420-200 | ID55 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-210 | JD14 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.37 \$2.86 |
| 041420-235 | | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.00 |
| 041420-253 | | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-255 | JD74 | Stormwater Cateb Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-255 | JD52 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-201 | | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-270 | JD03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-279 | 1000 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-283 | JD23 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-285 | JD73 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-286 | JD59 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-299 | JD35 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-303 | JD76 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-309 | JD12 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-311 | JD53 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-320 | JD04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-326 | JD61 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-330 | JD69 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-337 | JD18 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-339 | JD82 | Stormwater Seepage Bed | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-341 | JD75 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-347 | JD26 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-348 | JD42 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 041420-351 | JD07 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-354 | JD50 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-358 | JD01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-366 | JD81 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-368 | JD17 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-372 | JD67 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-375 | JD80 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-383 | JD77 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-385 | JD46 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-386 | JD63 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-398 | JD29 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 70 | | Totals for MS | 4-PK | \$70.91 |
| | | т | otals for Facility: | Julia Davis Park | \$70.91 |

Facility: Jullion Park

| Permit Type: MS4-PK | | | | | | | |
|---------------------|--------------|---|------------|-----------------|------------|--|--|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | |
| 041420-042 | JUL02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-149 | JUL01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | | |
| 041420-178 | JUL04 | Stormwater Evaporation - Detention Pond | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-287 | JUL03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-314 | JUL05 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 | | |

5

Totals for MS4-PK \$5.72 Totals for Facility: Jullion Park \$5.72

Facility: Kathryn Albertson Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---|--------------|---------------------|------------|-----------------|------------|
| 041420-220 | KA03 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-365 | KA04 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 2 Totals for MS4-PK | | | | \$1.14 | |
| Totals for Facility: Kathryn Albertson Park | | | \$1.14 | | |

Facility: Manitou Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---------------------|--------------|---------------------------------------|-------------------|------------------|------------|
| 041420-084 | MAN03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 041420-173 | MAN02 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-338 | MAN01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 3 Totals for MS4-PK | | \$1.14 | | | |
| | | | Totals for Facili | ty: Manitou Park | \$1.14 |

Facility: Marianne Williams Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---------------------|--------------|---------------------------------------|------------------|-----------------|------------|
| 041420-088 | MW01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-335 | MW02 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 2 | | | Totals for MS4 | 4-PK | \$1.14 |
| Totals for Facility | | Facility: Marian | ne Williams Park | \$1 14 | |

Facility: Milwaukee Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|---------------------|---------------------------------------|---------------------|-----------------|------------|
| 041420-132 | MIL01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 1 Totals for MS4-PK | | \$0.57 | | |
| | | т | otals for Facility: | Milwaukee Park | \$0.57 |

Facility: Molenaar Diamond Park Site

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---|--------------|----------------------------|------------|-----------------|------------|
| 041420-055 | MOLE-PP-01 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$1.14 |
| 1 Totals for MS4-PK | | \$1.14 | | | |
| Totals for Facility: Molenaar Diamond Park Site | | | \$1.14 | | |

Facility: Morris Hill Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|--------------------------------|--------------------|------------------|------------|
| 041420-064 | MH01 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$1.14 |
| 1 | 1 | • | Totals for MS4 | 4-PK | \$1.14 |
| | | Т | otals for Facility | Morris Hill Park | \$1.14 |

Facility: Mountain View Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---------------------|--------------|---------------------------------------|--------------------|------------------|------------|
| 041420-039 | MV02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-278 | MV03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-350 | MV06 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-379 | MV01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 4 Totals for MS4-PK | | | \$4.00 | | |
| | | Totals | s for Facility: Mo | untain View Park | \$4.00 |

Facility: Municipal Park

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|------------|-----------------|------------|
| 041420-046 | MUN05 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-182 | MUN02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-229 | MUN03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.00 |

| 041420-328 | MUN01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
|------------|-------|------------------------|---------------------|------------------|--------|
| 041420-377 | MUN04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 5 | | | Totals for MS | 4-PK | \$6.86 |
| | | - | Totals for Facility | : Municipal Park | \$6.86 |

Facility: Natatorium Pool and Hydrotube

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|--|--------------|------------------------|------------|-----------------|------------|
| 041420-097 | NAT01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.29 |
| 041420-245 | NAT02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-396 | NAT03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.29 |
| 3 Totals for MS4-PK | | | | \$5.72 | |
| Totals for Facility: Natatorium Pool and Hydrotube | | | \$5.72 | | |

Facility: Optimist Youth Sports Complex

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | |
|----------------------|--|---------------------------------------|------------|-----------------|------------|--|
| 041420-008 | OYSC01 | Stormwater Seepage Bed | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-038 | OYSC13 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-066 | OYSC16 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-074 | OYSC03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-087 | OYSC10 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-123 | OYSC04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | |
| 041420-133 | OYSC11 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-145 | OYSC07 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-172 | OYSC14 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-218 | OYSC17 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-224 | OYSC02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-254 | OYSC05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | |
| 041420-297 | OYSC08 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-318 | OYSC15 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-382 | OYSC12 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 041420-384 | OYSC09 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 | |
| 16 Totals for MS4-PK | | | | | \$10.29 | |
| | Totals for Facility: Optimist Youth Sports Complex | | | | | |

Totals for Facility: Optimist Youth Sports Complex

Facility: Oregon Trail Reserve

| Permit Type: MS4-PK | | | | | | | |
|---|--------------|---------------------|------------|-----------------|------------|--|--|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | |
| 041420-051 | OTR03 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-140 | OTR09 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-199 | OTR06 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-246 | OTR07 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-284 | OTR10 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-296 | OTR04 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-302 | OTR02 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-346 | OTR05 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-392 | OTR08 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 9 Totals for MS4-PK | | | | | \$5.15 | | |
| Totals for Facility: Oregon Trail Reserve | | | | | \$5.15 | | |

Totals for Facility: Oregon Trail Reserve

Facility: Parkcenter Park

| Permit Type: MS4-PK | | | | | | | | |
|---------------------|--------------|------------------------|---------------------|-----------------|------------|--|--|--|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | | |
| 041420-002 | PAR01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 | | | |
| 1 Totals for MS4-PK | | | \$2.86 | | | | | |
| | | Т | otals for Facility: | Parkcenter Park | \$2.86 | | | |

Facility: Phillippi Park

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|---------------|-----------------|------------|
| 041420-118 | PHI04 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-193 | PHI06 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-342 | PHI05 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 3 | 3 | • | Totals for MS | 4-PK | \$1.72 |

Totals for Facility: Phillippi Park \$1.72

Facility: Pine Grove Park

| Permit Type: M | S4-PK | | | | |
|---------------------|--------------|----------------------------|---------------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-288 | PIGR-PP-01 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-336 | PIGR-PP-02 | Stormwater Porous Pavement | 04/15/2020 | 07/01/2020 | \$0.57 |
| 2 Totals for MS4-PK | | | \$1.14 | | |
| | | т | otals for Facility: | Pine Grove Park | \$1.14 |

Facility: Platt Gardens

| Permit Type: M | S4-PK | | | | |
|----------------|--------------|------------------------|------------------------------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-264 | PG01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 1 | | | Totals for MS4-PK | | \$1.14 |
| | | | Totals for Facility: Platt Gardens | | \$1.14 |

Facility: Quail Hollow Golf Course

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---|--------------|------------------------|------------|-----------------|------------|
| 041420-289 | QHGC01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 041420-333 | QHGC02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.00 |
| 2 Totals for MS4-PK | | | \$0.00 | | |
| Totals for Facility: Quail Hollow Golf Course | | \$0.00 | | | |

Facility: Quarry View Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---------------------------------------|--------------|------------------------|------------|-----------------|------------|
| 041420-185 | QV01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-238 | QV02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 2 Totals for MS4-PK | | \$2.29 | | | |
| Totals for Facility: Quarry View Park | | \$2.29 | | | |

Facility: Redwood Park

| Permit Type: M | IS4-PK | | | | |
|----------------|---------------------|---------------------------------------|---------------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-091 | RED08 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 1 | 1 Totals for MS4-PK | | \$0.57 | | |
| | | | Totals for Facility | /: Redwood Park | \$0.57 |

Facility: Rhodes Park

| Permit Type: M | IS4-PK | | | | |
|----------------|---------------------|------------------------|----------------------------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-004 | RHO01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-161 | RHO02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 2 Totals for MS4-PK | | \$1.14 | | |
| | | | Totals for Facility: Rhodes Park | | \$1.14 |

Facility: Riverside Park

| Permit Type: M | IS4-PK | | | | |
|----------------|-------------------------------------|---------------------------------------|------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-219 | RIV01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 1 | 1 Totals for MS4-PK | | 4-PK | \$0.57 | |
| | Totals for Facility: Riverside Park | | \$0.57 | | |

Facility: Shoreline/13th Parking Lot

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | | |
|---|--------------|------------------------|------------|-----------------|------------|--|--|--|
| 041420-237 | SHOR01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | | |
| 1 Totals for MS4-PK | | | | | | | | |
| Totals for Facility: Shoreline/13th Parking Lot | | | | | | | | |
| Facility: Shoshone Park | | | | | | | | |
| Permit Type ⁻ M | 1S4-PK | | | | | | | |

| 041420-048 | SHOS01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
|---------------------|--------|------------------------|--------------------|-----------------|--------|
| 041420-310 | SHOS02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 2 Totals for MS4-PK | | | \$3.43 | | |
| | | т | otals for Facility | : Shoshone Park | \$3.43 |

Facility: Simplot Sports Complex

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---|---------------|-----------------|------------|
| 041420-015 | SSC03 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-122 | SSC26 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-223 | SSC12 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-266 | SSC13 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-305 | SSC01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 041420-324 | SSC10 | Stormwater Evaporation - Detention Pond | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-369 | SSC27 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 7 | • | Totals for MS | 4-PK | \$4.57 |

Totals for Facility: Simplot Sports Complex

\$4.57

Facility: Stewart Gulch Park

| Permit Type: M | IS4-PK | | | | |
|---|--------------|---------------------------------------|------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-234 | SG01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-272 | SG01 | Stormwater Curb Cut | 04/15/2020 | 07/01/2020 | \$0.57 |
| 2 Totals for MS4-PK | | \$1.14 | | | |
| Totals for Facility: Stewart Gulch Park | | | \$1.14 | | |

Facility: Sunset Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|------------------------|-----------------|-------------------|------------|
| 041420-176 | SUN01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 1 | | | Totals for MS4 | 1-PK | \$0.57 |
| | | | Totals for Faci | lity: Sunset Park | \$0.57 |

Facility: Terry Day Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|---------------------|------------------|------------|
| 041420-213 | TD1 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 1 | | | Totals for MS | 4-PK | \$0.57 |
| | | | Totals for Facility | : Terry Day Park | \$0.57 |

Facility: Veterans Memorial Park

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|------------|--------------|---------------------------------------|---------------|-----------------|------------|
| 041420-016 | VM06 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-065 | VM03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-113 | VM04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-157 | VM01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-236 | VM07 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-298 | VM09 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$2.29 |
| 041420-308 | VM02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-360 | VM05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 041420-389 | VM08 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| |) | | Totals for MS | 4-PK | \$24.02 |

Totals for Facility: Veterans Memorial Park \$24.02

Facility: Warm Springs Golf Course

Permit Type: MS4-PK

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|---|--------------|--------------------------------|---------------|-----------------|------------|
| 041420-380 | WSGC01 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-394 | WSGC02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.72 |
| 2 | 2 | | Totals for MS | 4-PK | \$2.29 |
| Totals for Facility: Warm Springs Golf Course | | | \$2.29 | | |

Facility: Warm Springs Park

| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
|--|--------------|---------------------------------------|------------|-----------------|------------|
| 041420-050 | ML06 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-106 | ML03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-170 | ML04 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-248 | ML01 | Stormwater Seepage Bed | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-252 | ML02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-295 | ML05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 |
| 6 Totals for MS4-PK | | | | | \$4.00 |
| Totals for Facility: Warm Springs Park | | | | | \$4.00 |

Facility: Williams Park

| IS4-PK | | | | |
|--------------|---|---|---|--|
| Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| WIL06 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| WIL01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$2.86 |
| 2 | | Totals for MS4 | 1-PK | \$5.72 |
| | IS4-PK Structure ID WIL06 WIL01 2 | Structure ID Structure Type WIL06 Stormwater Catch Basin WIL01 Stormwater Catch Basin 2 2 | Structure ID Structure Type Begin Date WIL06 Stormwater Catch Basin 04/15/2020 WIL01 Stormwater Catch Basin 04/15/2020 2 Totals for MS4 | Structure ID Structure Type Begin Date Inspection Date WIL06 Stormwater Catch Basin 04/15/2020 07/01/2020 WIL01 Stormwater Catch Basin 04/15/2020 07/01/2020 2 Totals for MS4-PK |

Totals for Facility: Williams Park \$5.72

Facility: Willow Lane Athletic Complex

| Permit Type: MS4-PK | | | | | | | |
|---------------------|--------------|--------------------------------|---------------|-----------------|------------|--|--|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost | | |
| 041420-001 | WLAC01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-028 | WLAC09 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-044 | WLAC03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-096 | WLAC06 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-114 | WLAC-SPBD-01 | Stormwater Seepage Bed | 04/15/2020 | 07/01/2020 | \$0.57 | | |
| 041420-150 | WLAC07 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-154 | WLAC02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-198 | WLAC04 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-249 | WLAC05 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| 041420-397 | WLAC08 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$1.14 | | |
| | 10 | | Totals for MS | 4-PK | \$10.87 | | |

Totals for Facility: Willow Lane Athletic Complex \$10.87

Totals for MS4-PK

Totals for Facility: Winstead Park

Facility: Winstead Park

Permit Type: MS4-PK Work Order Structure ID Structure Type **Begin Date** Inspection Date WIN02 041420-082 Stormwater Catch Basin 04/15/2020 07/01/2020 041420-112 WIN05 07/01/2020 Stormwater Catch Basin 04/15/2020 041420-231 WIN03 Stormwater Catch Basin 04/15/2020 07/01/2020 WIN06 07/01/2020 041420-280 Stormwater Oil Water Separator 04/15/2020 WIN01 041420-325 Stormwater Catch Basin 07/01/2020 04/15/2020 041420-367 WIN04 Stormwater Catch Basin 07/01/2020 04/15/2020

Facility: Zoo Boise

| Permit Type: N | IS4-PK | | | | |
|----------------|--------------|---------------------------------------|---------------|-----------------|------------|
| Work Order | Structure ID | Structure Type | Begin Date | Inspection Date | Total Cost |
| 041420-025 | ZOO-IS-06 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-031 | ZOO-CB-02 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-043 | ZOO-CB-03 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-045 | ZB01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-120 | ZOO-IS-04 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-121 | ZOO-OW-01 | Stormwater Oil Water Separator | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-152 | ZOO-IS-01 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-169 | ZOO-IS-07 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-207 | ZOO-IS-02 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-216 | ZOO-IS-08 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-274 | ZOO-IS-05 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-306 | ZOO-OTH-01 | Stormwater "Other" | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-371 | ZOO-IS-03 | Stormwater Infiltration Swale - Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| 041420-378 | ZOO-CB-01 | Stormwater Catch Basin | 04/15/2020 | 07/01/2020 | \$0.57 |
| | 14 | | Totals for MS | 4-PK | \$8.01 |

14

Totals for Facility: Zoo Boise

\$8.01

Total Cost

\$2.86

\$2.86

\$2.86

\$1.14

\$1.14

\$2.86

\$13.72

\$13.72

399

| Work Order Task Status Fiscal Year - 2020 Permit Type(s): MS4-PK | | | | | | |
|--|------------------------------|---|-----------|-------------|-------------|--|
| Structure ID | Work Order | # Task | Notes | Task Status | Date Comple | |
| | 0.41.400.272 | Clean grate | | Completed | 6/4/2020 | |
| AMUI | 041420-363 | Remove over grown vegetation Remove sediment/trash/debri | | Completed | 6/4/2020 | |
| | 0 41 400 115 | Clean grate | | Completed | 6/4/2020 | |
| AM02 | 041420-115 | Remove sediment/trash/debri | | Completed | 6/4/2020 | |
| AM03 | 041420-259 | Needs pumped | | Completed | 6/4/2020 | |
| AM04 | 041420-203 | Needs pumped | | Completed | 6/4/2020 | |
| AMOS | 041420-003 | Clean grate | | Completed | 6/4/2020 | |
| AM06 | 041420-153 | Remove sediment/trash/debri | | Completed | 6/4/2020 | |
| AM07 | 041420-282 | Clean grate | | Completed | 6/4/2020 | |
| | | Remove sediment/trash/debri | | Completed | 6/4/2020 | |
| AM08 | 041420-059 | Remove sediment/trash/debri | | Completed | 6/10/2020 | |
| 41409 | 041420-110 | Clean grate | | Completed | 6/8/2020 | |
| | 041420-110 | Remove over grown vegetation | | Completed | 6/8/2020 | |
| AM12 | 041420-138 | Clean grate | | Completed | 6/8/2020 | |
| | | Clean grate | | Completed | 6/8/2020 | |
| AM13 | 041420-390 | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM14 | 041420-047 | Clean grate | | Completed | 6/8/2020 | |
| | | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM15 | 041420-292 | Clean grate Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| A + + 1 / | 0.41.400.2.42 | Clean grate | | Completed | 6/8/2020 | |
| AM16 | 041420-343 | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM18 | 041420-227 | Clean grate | | Completed | 6/8/2020 | |
| AA410 | 041420 272 | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM17 AM20 | 041420-373 | Clean arate | | Completed | 6/8/2020 | |
| AM21 | 041420-300 | Clean grate | | Completed | 6/8/2020 | |
| AM22 041420-344 | | Clean grate | | Completed | 6/8/2020 | |
| | Remove over grown vegetation | | Completed | 6/8/2020 | | |
| | | Clean grate | | Completed | 6/8/2020 | |
| AM23 | 041420-202 | Remove over grown vegetation | | Completed | 6/8/2020 | |
| | | Clean grate | | Completed | 6/8/2020 | |
| AM24 | 041420-242 | Remove over grown vegetation | | Completed | 6/8/2020 | |
| | | Clean grate | | Completed | 6/8/2020 | |
| AM25 | 041420-092 | Remove over grown vegetation | | Completed | 6/8/2020 | |
| | | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM26 | 041420-139 | Clean grate | | Completed | 6/8/2020 | |
| AM26 | 041420-139 | Remove over grown vegetation | | Completed | 6/8/2020 | |
| 7.0120 | 041420-137 | Clean arate | | Completed | 6/8/2020 | |
| AM27 | 041420-293 | Remove over grown vegetation | | Completed | 6/8/2020 | |
| | | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM28 | 041420.004 | Clean grate | | Completed | 6/8/2020 | |
| 7.0120 | 041420-000 | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| A1420 | 041420 142 | Clean grate | | Completed | 6/8/2020 | |
| AW127 | 041420-143 | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM30 | 041420-156 | Clean grate | | Completed | 6/8/2020 | |
| | | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM31 | 041420-206 | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM32 | 041420-109 | Clean grate | | Completed | 6/9/2020 | |
| 7 114132 | 041420-107 | Remove sediment/trash/debri | | Completed | 6/9/2020 | |
| AM33 | 041420-056 | Clean grate | | Completed | 6/8/2020 | |
| | | Clean grate | | Completed | 6/8/2020 | |
| AM34 | 041420-357 | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| AM35 | 041420-013 | Clean grate | | Completed | 6/8/2020 | |
| AM36 | 041420-164 | Clean grate | | Completed | 6/8/2020 | |
| AM38 | 041420-063 | Clean grate | | Completed | 6/9/2020 | |
| | 0.11.000.015 | Clean grate | | Completed | 6/9/2020 | |
| AM39 | 041420-217 | Remove sediment/trash/debri | | Completed | 6/8/2020 | |
| | | Clean grate | | Completed | 6/10/2020 | |
| AM40 | 041420-364 | Remove over grown vegetation | | Completed | 6/10/2020 | |
| | | Clean grate | | Completed | 6/10/2020 | |

| Law and | | | | | |
|-----------|--------------|------------------------------|--|-----------|-----------|
| AM41 | 041420-029 | Remove over grown vegetation | | Completed | 6/9/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| | | Clean grate | | Completed | 6/9/2020 |
| AM42 | 041420-281 | Remove over grown vegetation | | Completed | 6/9/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| | | Clean arate | | Completed | 6/9/2020 |
| AM43 | 041420-327 | Remove over grown vegetation | | | 6/9/2020 |
| | 011120 02/ | Remove over grown vegeration | | Completed | 6/9/2020 |
| | | | | Completed | 6/7/2020 |
| AM44 | 041420-181 | Clean grate | | Completed | 6/9/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| AN115 | 041420-271 | Clean grate | | Completed | 6/10/2020 |
| / 101-13 | 041420-271 | Remove sediment/trash/debri | | Completed | 6/10/2020 |
| | | Clean arate | | Completed | 6/9/2020 |
| AM47 | 041420-323 | Remove over grown vegetation | | Completed | 6/9/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| | | Clean grate | | Completed | 6/9/2020 |
| | 041400 177 | | | Completed | 6/9/2020 |
| AM140 | 041420-177 | Remove over grown vegetation | | Completed | 6/9/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| AM49 | 041420-222 | Clean grate | | Completed | 6/10/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/10/2020 |
| 44450 | 041420 040 | Clean grate | | Completed | 6/10/2020 |
| 7.11.20 | 041420-000 | Remove sediment/trash/debri | | Completed | 6/10/2020 |
| AM51 | 041420-111 | Clean arate | | Completed | 6/10/2020 |
| AM51 | 041420-111 | Remove sediment/trash/debri | | Completed | 6/10/2020 |
| - | | Clean arate | | Completed | 6/10/2020 |
| AM52 | 041420-245 | Remove over grown vegetation | | Completed | £/10/2020 |
| / WYIUZ | 071420-200 | | | | 6/10/2020 |
| | | remove seament/trash/debri | | | 6/10/2020 |
| AM53 | 041420-018 | Clean grate | | Completed | 6/10/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/10/2020 |
| AN454 | 041420 140 | Clean grate | | Completed | 6/10/2020 |
| AW134 | 041420-100 | Remove sediment/trash/debri | | Completed | 6/10/2020 |
| AM55 | 041420-356 | Clean arate | | Completed | 6/10/2020 |
| | | Clean arate | | Completed | 6/10/2020 |
| AM56 | 041420-304 | Remove over grown vegetation | | Completed | 6/10/2020 |
| | 0111200001 | Remove over grown vegeranon | | Completed | (/10/2020 |
| 44450 | 0.41.420.054 | | | Completed | 6/10/2020 |
| AM39 | 041420-054 | Clean grate | | | 6/10/2020 |
| AM60 | 041420-105 | Clean grate | | Completed | 6/8/2020 |
| | | Clean grate | | Completed | 6/10/2020 |
| AM62 | 041420-009 | Remove over grown vegetation | | Completed | 6/10/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/10/2020 |
| | | Clean grate | | Completed | 6/10/2020 |
| AM63 | 041420-262 | Remove over grown vegetation | | Completed | 6/10/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/10/2020 |
| | | Clean arate | | Completed | 6/10/2020 |
| AM64 | 041420-312 | Remove over grown vegetation | | Completed | 6/10/2020 |
| | 011120012 | Remove over grown vegeration | | Completed | 6/10/2020 |
| | | | | Completed | 6/10/2020 |
| | 0.41.400.200 | | | Completed | 6/9/2020 |
| AM167 | 041420-329 | Remove over grown vegetation | | Completed | 6/9/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| AM68 | 041420-089 | Clean grate | | Completed | 6/9/2020 |
| AM68 | 041420-089 | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| A.4.4.69 | 041420 243 | Clean grate | | Completed | 6/9/2020 |
| / 1410/ | 041420-243 | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| | | Clean arate | | Completed | 6/9/2020 |
| AM70 | 041420-393 | Remove over grown vegetation | | Completed | 6/9/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/9/2020 |
| | | Clean grate | | Completed | 4/10/2020 |
| AM71 | 041420-131 | Pomovo sodimont/trash/dahri | | Completed | 4/10/2020 |
| | | Remove sediment/irdsh/debh | | Completed | 6/10/2020 |
| AM72 | 041420-180 | Clean grate | | Completed | 6/8/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/8/2020 |
| AM75 | 041420-186 | Remove over grown vegetation | | Completed | 6/8/2020 |
| | 011120100 | Replace marker | | Completed | 6/8/2020 |
| AM76 | 041420-267 | Remove over grown vegetation | | Completed | 6/8/2020 |
| DA C 01 | 0.41.400.107 | Clean grate | | Completed | 5/19/2020 |
| BAG01 | 041420-197 | Replace marker | | Completed | 5/19/2020 |
| CWM01 | 041420-129 | Clean arate | | Completed | 5/18/2020 |
| Crimor | 041420-127 | | | Completed | 5/10/2020 |
| CB01 | 041420 194 | | | Completed | 5/2//2020 |
| CDUT | 041420-174 | Remove over grown vegetation | | | 5/2//2020 |
| | | Remove sediment/trash/debri | | Completed | 5/27/2020 |
| | 1 | Clean grate | | Completed | 5/27/2020 |
| CB02 | 041420-340 | Remove over grown vegetation | | Completed | 5/27/2020 |
| 0002 | 041420-040 | Remove sediment/trash/debri | | Completed | 5/27/2020 |
| | | Replace marker | | Completed | 5/27/2020 |
| CAS01 | 041420-099 | Needs pumped | | Completed | 5/19/2020 |
| CAS02 | 041420-144 | Needs pumped | | Completed | 5/10/2020 |
| CAS03 | 041420-207 | Needs pumped | | Completed | 5/17/2020 |
| CA204 | 041420-307 | | | | 5/17/2020 |
| CASU4 | 041420-058 | Neeas pumpea | | | 5/19/2020 |
| CAI14 | 041420-352 | Clean grate | | Completed | 5/26/2020 |
| CENAVSCOL | 041420-011 | Clean grate | | Completed | 5/18/2020 |

| | 071720-011 | | | | |
|--|--|--|---|--|--|
| | | Needs pumped | | Completed | 5/18/2020 |
| CFMYSC02 | 041420-260 | Clean grate | | Completed | 5/18/2020 |
| CENTRE COS | 041400 212 | Clean grate | | Completed | 5/18/2020 |
| CFMTSCU3 | 041420-313 | Replace insert and or absorbent material | | Completed | 5/18/2020 |
| CENTRON | 041420-166 | Clean grate | | Completed | 5/18/2020 |
| CIMISCO | 041420-100 | | | Completed | 5/10/2020 |
| | | Clean grate | | Completed | 5/18/2020 |
| CFMYSC05 | 041420-212 | Needs pumped | | Completed | 5/18/2020 |
| | | Replace insert and or absorbent material | | Completed | 5/18/2020 |
| CEMYSC06 | 041420-155 | Clean grate | | Completed | 5/18/2020 |
| CEMVSC07 | 041420 205 | Clean grate | | Completed | E/19/2020 |
| | 041420-203 | | | Completed | 5/10/2020 |
| CFMYSC08 | 041420-359 | Clean grate | | Completed | 5/18/2020 |
| CFO1 | 041420-187 | Clean grate | | Completed | 5/26/2020 |
| CFO1 | 041420-187 | Remove sediment/trash/debri | | Completed | 5/26/2020 |
| COT01 | 041420-081 | Clean grate | | Completed | 5/18/2020 |
| CYPOI | 041420-001 | | | | 5/10/2020 |
| CYPUI | 041420-275 | Clean grate | | Completed | 5/19/2020 |
| DC03 | 041420-072 | Clean grate | | Completed | 6/25/2020 |
| 2000 | 041420 072 | Remove sediment/trash/debri | | Completed | 6/25/2020 |
| FB01 | 041420-068 | Clean grate | | Completed | 6/2/2020 |
| | | Clean grate | | Completed | 6/2/2020 |
| FB09 | 041420-353 | | | Completed | 6/2/2020 |
| | | Replace marker | | Completed | 6/2/2020 |
| FB14 | 041420-256 | Needs pumped | | Completed | 6/2/2020 |
| FB16 | 041420-162 | Needs pumped | | Completed | 6/2/2020 |
| FB22 | 041420-388 | Needs pumped | | Completed | 6/2/2020 |
| | 041420 240 | Needspumped | | Completed | E /1 A /00000 |
| | 041420-267 | | | Completed | 5/14/2020 |
| HC01 | 041420-086 | Clean grate | | Completed | 5/18/2020 |
| | | Needs pumped | | Completed | 5/18/2020 |
| | | Clean arate | | Completed | 5/18/2020 |
| HHLR02 | 041420-332 | Poplage incort and or absorbant material | | Completed | E /10 /2020 |
| | 0 41 400 0=- | Replace insentana or absorbent material | | Completed | 5/18/2020 |
| HHLR03 | 041420-079 | Clean grate | | Completed | 5/18/2020 |
| AMFR-CB-01 | 041420-067 | Clean grate | | Completed | 5/26/2020 |
| IAFHRM01 | 041420-226 | Clean grate | | Completed | 6/3/2020 |
| | 041420-294 | Clean grate | | Completed | 5/27/2020 |
| | 041420-274 | | | | 5/27/2020 |
| IDIM-CB-02 | 041420-215 | Clean grate | | Completed | 5/2//2020 |
| IDIW-CB-03 | 041420-362 | Clean grate | | Completed | 5/27/2020 |
| IVY02 | 041420-023 | Clean arate | | Completed | 5/19/2020 |
| 1// 103 | 041420-171 | Clean grate | | Completed | 5/19/2020 |
| 11100 | 041420-171 | | | | 5/10/2020 |
| | | Clean grate | | Completed | 5/19/2020 |
| 11/1/107 | 041420-196 | Remove over grown vegetation | | Completed | 5/19/2020 |
| 1 1 1 0 / | 041420-170 | Remove sediment/trash/debri | | Completed | 5/19/2020 |
| | | IKennove sedimenny irdsin/debit | | Completed | 5/1//2020 |
| | | Replace insert and or absorbent material | | Completed | 5/19/2020 |
| | | Replace insert and or absorbent material | | Completed Completed | 5/19/2020 |
| | | Replace insert and or absorbent material Clean grate | | Completed Completed | 5/19/2020 5/19/2020 5/19/2020 |
| | 041420-241 | Replace insert and or absorbent material Clean grate Remove over grown vegetation | | Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 | 041420-241 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri | | Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 | 041420-241 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri | | Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 | 041420-241 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker | | Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 | 041420-241 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate | | Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 IVY09 | 041420-241 041420-399 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation | | Completed Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 IVY09 | 041420-241 041420-399 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri | | Completed Completed Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 IVY09 | 041420-241 041420-399 041420-399 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker | | Completed Completed Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 IVY09 IVY09 | 041420-241 041420-399 041420-399 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate | | Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 |
| IVY08 IVY09 IVY09 JD05 | 041420-241 041420-399 041420-399 041420-057 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate | | Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 | 041420-241 041420-399 041420-399 041420-057 041420-057 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate | | Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-209 041420-107 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate | | Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 | Replace insert and or absorbent material Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate | | Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-209 041420-107 041420-309 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-309 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-309 041420-309 041420-165 | Replace insert and or absorbent material Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 041420-105 041420-165 | Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-165 041420-211 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Replace marker Clean grate Clean grate | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-309 041420-309 041420-165 041420-211 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 041420-107 041420-165 041420-211 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove over grown vegetation Remove sediment/trash/debri | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-165 041420-211 041420-337 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Clean grate Clean grate | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 041420-309 041420-165 041420-211 041420-337 | Replace insert and or absorbent material Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove over grown vegetation Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-165 041420-211 041420-337 041420-192 | Remove sediment/trash/debri Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Needs pumped | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/29/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-165 041420-165 041420-211 041420-337 041420-192 041420-235 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove sediment/trash/debri | | Completed | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-209 041420-107 041420-309 041420-165 041420-211 041420-337 041420-192 041420-192 | Remove sediment/trash/debri Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Remove over grown vegetation Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Clean grate | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-209 041420-107 041420-105 041420-165 041420-211 041420-211 041420-337 041420-337 041420-335 041420-83 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Needs pumped Clean grate | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 041420-107 041420-165 041420-211 041420-337 041420-337 041420-192 041420-235 041420-083 | Remove sediment/trash/debri Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-209 041420-107 041420-309 041420-145 041420-211 041420-337 041420-192 041420-192 041420-083 041420-100 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-105 041420-105 041420-211 041420-211 041420-337 041420-337 041420-335 041420-083 041420-100 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 041420-107 041420-165 041420-165 041420-1337 041420-192 041420-235 041420-083 041420-100 041420-148 | Remove sediment/trash/debri Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 ID29 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-105 041420-165 041420-211 041420-337 041420-192 041420-083 041420-100 041420-148 041420-388 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/29/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD29 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-165 041420-211 041420-211 041420-337 041420-337 041420-335 041420-100 041420-100 041420-148 041420-398 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD29 JD33 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 041420-107 041420-165 041420-165 041420-192 041420-192 041420-235 041420-083 041420-100 041420-148 041420-398 041420-279 | Remove sediment/trash/debri Replace insert and or absorbent material Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/29/2020 6/25/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD27 JD28 JD29 JD33 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-107 041420-105 041420-309 041420-309 041420-165 041420-211 041420-337 041420-337 041420-333 041420-192 041420-192 041420-100 041420-398 041420-398 041420-379 | Remove sediment/trash/debri Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/29/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD29 JD23 JD24 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-209 041420-107 041420-309 041420-165 041420-211 041420-211 041420-337 041420-337 041420-100 041420-100 041420-100 041420-148 041420-398 041420-279 041420-053 | Remove sediment/trash/debri Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate C | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD29 JD29 JD33 JD34 JD35 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 041420-107 041420-165 041420-165 041420-165 041420-192 041420-192 041420-192 041420-083 041420-100 041420-148 041420-398 041420-279 041420-279 | Remove sediment/trash/debri Replace insert and or absorbent material Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD27 JD28 JD29 JD29 JD33 JD34 JD35 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-107 041420-165 041420-165 041420-211 041420-337 041420-192 041420-083 041420-100 041420-148 041420-279 041420-279 041420-279 041420-279 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate | Image: Constraint of the second se | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/29/2020 6/25/2020 6/29/2020 7/2020 7/20/20 7/20/20 7/20/20 7/20/20 7/20/20 7/20/20 7/20 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD29 JD28 JD29 JD33 JD34 JD35 JD41 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-309 041420-309 041420-309 041420-309 041420-309 041420-211 041420-211 041420-235 041420-337 041420-337 041420-338 041420-100 041420-100 041420-108 041420-109 041420-398 041420-279 041420-279 041420-279 041420-235 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate C | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/29/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/ |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD29 JD28 JD29 JD33 JD34 JD35 JD41 ID42 | 041420-241 041420-399 041420-399 041420-057 041420-209 041420-107 041420-107 041420-165 041420-165 041420-211 041420-235 041420-235 041420-083 041420-083 041420-100 041420-148 041420-398 041420-279 041420-235 041420-238 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Clean grate | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/29/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD27 JD28 JD29 JD28 JD29 JD33 JD34 JD35 JD41 JD42 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-107 041420-107 041420-107 041420-309 041420-107 041420-165 041420-211 041420-337 041420-337 041420-192 041420-192 041420-235 041420-100 041420-100 041420-279 041420-279 041420-279 041420-279 041420-279 041420-279 041420-388 041420-386 041420-386 041420-388 | Remove sediment/trash/debri Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean | | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/29/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD27 JD28 JD29 JD23 JD29 JD33 JD34 JD35 JD41 JD42 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-209 041420-107 041420-107 041420-165 041420-211 041420-337 041420-211 041420-337 041420-235 041420-100 041420-100 041420-148 041420-398 041420-279 041420-53 041420-299 041420-348 041420-348 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/29/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/20 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD27 JD28 JD29 JD33 JD34 JD34 JD35 JD41 JD43 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-107 041420-107 041420-107 041420-105 041420-165 041420-211 041420-235 041420-337 041420-337 041420-338 041420-100 041420-100 041420-148 041420-398 041420-53 041420-348 041420-348 041420-101 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/29/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/20 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD27 JD28 JD29 JD33 JD34 JD35 JD41 JD42 JD43 | 041420-241 041420-399 041420-399 041420-057 041420-057 041420-107 041420-107 041420-107 041420-107 041420-107 041420-309 041420-165 041420-165 041420-337 041420-337 041420-337 041420-338 041420-100 041420-100 041420-148 041420-279 041420-279 041420-336 041420-348 041420-101 | Remove sediment/trash/debri Replace insert and or absorbent material Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/25/2020 6/29/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 7/2020 |
| IVY08 IVY09 JD05 JD06 JD10 JD12 JD13 JD14 JD18 JD19 JD20 JD21 JD27 JD28 JD27 JD28 JD29 JD23 JD29 JD33 JD34 JD35 JD41 JD42 JD43 JD46 | 041420-241 041420-399 041420-399 041420-057 041420-107 041420-107 041420-107 041420-105 041420-105 041420-309 041420-309 041420-309 041420-309 041420-309 041420-211 041420-337 041420-337 041420-337 041420-335 041420-100 041420-100 041420-398 041420-398 041420-398 041420-336 041420-348 041420-101 041420-101 | Remove sediment/trash/debri Replace insert and or absorbent material Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Remove over grown vegetation Remove sediment/trash/debri Replace marker Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove sediment/trash/debri Clean grate Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri Clean grate Remove sediment/trash/debri | Image: Second | Completed Comple | 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 5/19/2020 6/29/2020 6/29/2020 6/25/2020 6/29/2020 |

| r | 1 | | | | |
|------------|--------------|--|---------------------------|-----------|-----------|
| JD47 | 041420-208 | Clean grate | | Completed | 6/29/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/29/2020 |
| JD48 | 041420-126 | Clean grate | | Completed | 6/29/2020 |
| | | Remove sediment/trash/debri | | Completed | 6/29/2020 |
| JD50 | 041420-354 | Clean grate | | Completed | 6/29/2020 |
| JD51 | 041420-108 | Clean grate | | Completed | 6/29/2020 |
| | | Remove over grown vegetation | | Completed | 6/29/2020 |
| JD52 | 041420-255 | Clean grate | | Completed | 6/29/2020 |
| 12.50 | | Remove over grown vegetation | | Completed | 6/29/2020 |
| JD53 | 041420-311 | Clean grate | | Completed | 6/29/2020 |
| JD54 | 041420-163 | Clean grate | | Completed | 6/29/2020 |
| JD55 | 041420-210 | Clean grate | | Completed | 6/29/2020 |
| JD56 | 041420-090 | Clean grate | | Completed | 6/29/2020 |
| JD57 | 041420-135 | Clean grate | | Completed | 6/29/2020 |
| JD59 | 041420-286 | Clean grate | | Completed | 6/29/2020 |
| JD62 | 041420-188 | | | | 6/29/2020 |
| | | Remove sealment/frash/debri | | | 6/29/2020 |
| JD69 | 041420-330 | Clean grate | | | 6/29/2020 |
| | | Remove sealment/frash/debri | | | 6/29/2020 |
| JD70 | 041420-076 | Clean grate | | | 6/29/2020 |
| | | | | | 6/29/2020 |
| JD71 | 041420-130 | Clean grate | | | 6/29/2020 |
| 1000 | 0.41.400.075 | Remove sealment/frash/debri | | | 6/29/2020 |
| JD80 | 041420-375 | Clean grate | | Completed | 6/29/2020 |
| | 041420-339 | | | | 6/29/2020 |
| 1D83 | 041420-200 | Clean grate | | Completed | 6/29/2020 |
| 1-Jul | 041420-149 | Clean grate | | Completed | 5/28/2020 |
| L | l | Remove over grown vegetation | | Completed | 5/28/2020 |
| 2-Jul | 041420-042 | Clean grate | | Completed | 5/28/2020 |
| MAN01 | 041420-338 | Clean grate | | Completed | 5/27/2020 |
| MOLE-PP-01 | 041420-055 | Remove sediment/trash/debri | | Completed | 5/28/2020 |
| MH01 | 041420-064 | Clean grate | | Completed | 5/14/2020 |
| MV01 | 041420-379 | Clean grate | | Completed | 5/19/2020 |
| MV02 | 041420-039 | Clean grate | | Completed | 5/19/2020 |
| MV03 | 041420-278 | Clean grate | | Completed | 5/19/2020 |
| | 041420 228 | Remove sediment/trash/debri | | Completed | 5/28/2020 |
| MUNUT | 041420-326 | Replace insert and or absorbent material | Installed new witches hat | Completed | 5/28/2020 |
| | 0.41.400.100 | Remove sediment/trash/debri | | Completed | 5/28/2020 |
| MUNU2 | 041420-182 | Replace insert and or absorbent material | Installed new witches hat | Completed | 5/28/2020 |
| | 0.41.400.000 | Remove sediment/trash/debri | | Completed | 5/28/2020 |
| MUN03 | 041420-229 | Replace insert and or absorbent material | Installed new witches hat | Completed | 5/28/2020 |
| NAT01 | 041420-097 | Needs pumped | | Completed | 5/27/2020 |
| | | Clean arate | | Completed | 5/27/2020 |
| NAT02 | 041420-245 | Remove over grown vegetation | | | 5/27/2020 |
| NAT03 | 041420-396 | Needs pumped | | | 5/27/2020 |
| OYSC04 | 041420-123 | Remove over grown vegetation | | | 5/18/2020 |
| 015004 | 041420-254 | Remove over grown vegetation | | Completed | 5/18/2020 |
| | 041420 204 | Clean grate | | | 5/28/2020 |
| PAROI | 041420-002 | Replace insert and or absorbent material | Installed new witches hat | Completed | 5/28/2020 |
| | 041420 002 | Replace marker | | Completed | 5/20/2020 |
| PC01 | 041420 264 | Replace marker | | Completed | 5/20/2020 |
| | 041420-204 | Clean grate | | Completed | 5/20/2020 |
| QV01 | 041420-185 | Pomovo sodimont/trash/dahri | | Completed | 5/27/2020 |
| | | | | Completed | 5/2//2020 |
| QV02 | 041420-238 | | | | 5/2//2020 |
| | 041400-007 | | | | 5/2//2020 |
| SUL | 041420-23/ | | | | 5/26/2020 |
| SHOS02 | 041420-310 | | | | 5/26/2020 |
| | 0.41.400.005 | Remove seament/trash/debri | | | 5/26/2020 |
| 35001 | 041420-305 | kernove sealment/trash/debri | | | 5/26/2020 |
| VMUT | 041420-157 | Needs pumped | | Completed | 5/19/2020 |
| VM02 | 041420-308 | Needs pumped | | Completed | 5/19/2020 |
| VM03 | 041420-065 | Needs pumped | | Completed | 5/19/2020 |
| VM04 | 041420-113 | Needs pumped | | Completed | 5/19/2020 |
| VM05 | 041420-360 | Needs pumped | | Completed | 5/19/2020 |
| VM06 | 041420-016 | Needs pumped | | Completed | 5/19/2020 |
| VM07 | 041420-236 | Needs pumped | | Completed | 5/19/2020 |
| VM08 | 041420-389 | Needs pumped | | Completed | 5/19/2020 |
| WSGC01 | 041420-380 | Clean grate | | Completed | 5/26/2020 |
| WSGC02 | 041420-394 | Clean grate | | Completed | 5/26/2020 |
| | | Remove sediment/trash/debri | | Completed | 5/26/2020 |
| ML05 | 041420-295 | Replace marker | | Completed | 5/28/2020 |
| WILO1 | 041420-291 | Clean grate | | Completed | 5/26/2020 |
| | 20-271 | Remove over grown vegetation | | Completed | 5/26/2020 |
| WILDA | 041420-141 | Clean grate | | Completed | 5/26/2020 |
| | 041420-141 | Remove over grown vegetation | | Completed | 5/26/2020 |
| WLAC01 | 041420-001 | Clean grate | | Completed | 5/27/2020 |
| WLAC02 | 041420-154 | Clean grate | | Completed | 5/27/2020 |
| WLAC03 | 041420-044 | Replace marker | | Completed | 5/27/2020 |
| WLAC04 | 041420-198 | Replace marker | | Completed | 5/27/2020 |
| | | | | | |

| WLAC05 | 041420-249 | Replace marker | Completed | 5/27/2020 |
|-----------|------------|------------------------------|-----------|-----------|
| WLAC06 | 041420-096 | Replace marker | Completed | 5/27/2020 |
| WLAC07 | 041420-150 | Replace marker | Completed | 5/27/2020 |
| WLAC08 | 041420 397 | Clean grate | Completed | 5/19/2020 |
| | 041420-377 | Replace marker | Completed | 5/19/2020 |
| WLAC09 | 041420-028 | Replace marker | Completed | 5/27/2020 |
| WIN01 | 041420-325 | Clean grate | Completed | 5/18/2020 |
| WINDO | 041420 082 | Clean grate | Completed | 5/18/2020 |
| WINUZ | 041420-002 | Remove sediment/trash/debri | Completed | 5/18/2020 |
| WIN03 | | Clean grate | Completed | 5/18/2020 |
| | 041420-231 | Remove over grown vegetation | Completed | 5/18/2020 |
| | | Remove sediment/trash/debri | Completed | 5/18/2020 |
| WIN04 | | Clean grate | Completed | 5/18/2020 |
| | 041420-367 | Remove over grown vegetation | Completed | 5/18/2020 |
| | | Remove sediment/trash/debri | Completed | 5/18/2020 |
| WIN05 | | Clean grate | Completed | 5/18/2020 |
| | 041420-112 | Remove over grown vegetation | Completed | 5/18/2020 |
| | | Remove sediment/trash/debri | Completed | 5/18/2020 |
| WIN06 | 041420-280 | Clean grate | Completed | 5/18/2020 |
| ZOO-CB-01 | 041420-378 | Clean grate | Completed | 6/30/2020 |
| ZOO-CB-02 | 041420-031 | Clean grate | Completed | 6/30/2020 |
| 200-СВ-03 | 041420-043 | Clean grate | Completed | 6/30/2020 |
| ZOO-OW-01 | 041420-121 | Clean grate | Completed | 6/30/2020 |

| | Public Roads or Parki | | | Surface Material (i.e. asphalt. | Sweeping Ron | | | | | | | Riel Description of | Other | | |
|--|--|--------|---------------|---------------------------------|--------------|---|-------------------------|-------------------|---------------------------------------|----------------------|---------------------|----------------------------------|---------------------------|---|---|
| Facility Name | Address | NOL AN | LOIS | gravel, etc.) | 6 X (1) | Annual and the base of Annual | for some of four soles. | Data of Constants | And of Database Surgery and Para 2 | | Data at Consolition | And of Database Summarian (Star) | A seal of shakeds dealers | Material Removed | (i.e. alternative plan if sweeping is infeasible) |
| | 1000 1 1 01 1 | 1/N A | ed/coro Miles | | sweep f/N | sweeping wemou / type of sweeper | requency or sweeping | o tipo roo | Ami of Debris Kemoved (lbs.) | Amil or debits (yds) | Date of sweeping | Ami or Debits Kemoved (los.) | Anti of debris (yos) | Adulate state in a second second dependence | |
| Ann Morrison Memorial Park | 1000 Americana Biva | Y | 245,586 | Asphalt | Ť | Contractor | 2X TF | 04/30/20 | 2500 | 5.00 | 10/01/20 | 1/50 | 3.50 | Muich debils, glavel, sana, ilasi | |
| Baggley Park | 1411 E Park Center Blvd | Y | 8,300 | Asphalt | Ý | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/06/20 | 75 | 0.13 | Muich debris, gravel, sana/aust | |
| Barber Observation Point | 6300 S Surbrise Wv | Y | 6.350 | Asphalt | Ý | Contractor | 2x Yr | 05/08/20 | 75 | 0.13 | 10/06/20 | 75 | 0.13 | Muich debris, gravel, sana/aust | |
| Boise Depot | 2603 W Eastover Ter | Y | 5.500 | Asphalt | Ý | Contractor | 2x Yr | 5/21/20/ | 75 | 0.13 | 10/2/2020 | 75 | 0.13 | Muich debris, gravel, sand/aust | |
| Boise Hills Park | 651 Clubview Ct | Y | 7,066 | Asphalt | Ý | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/2/2020 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Borah Park/Pool | 801 S Aurora Dr | Y | 26,750 | Asphalt | Y | Contractor | 2x Yr | 05/08/20 | 125 | 0.25 | 10/09/20 | 125 | 0.25 | Mulch debris, gravel, sand/dust | |
| Camel's Back Park | 1200 W Heron St | Y | 26,100 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/09/20 | 500 | 1.00 | Mulch debris, gravel, sand/dust | |
| Cassia Park | 4600 W Camas St | Y | 34,600 | Asphalt | Y | Contractor | 2x Yr | 5/21/20/ | 250 | 0.50 | 10/15/20 | 375 | 0.75 | Mulch debris, gravel, sand/dust | |
| Castle Hills Park | 5350 Eugene St | Y | 10,800 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/09/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Cataloa Park | 4516 W Cataloa Dr | Y | 8.700 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/09/20 | 375 | 0.75 | Mulch debris, gravel, sand/dust | |
| Charles F McDevitt | 5101 H 5 1 0 1 | | 101.004 | | м | | . | 0.1/00/000 | 0.50 | 0.50 | 00,000,000 | 1700 | 0.50 | | |
| Youth Sports Complex | STUT N Edgle Kd | Y I | 131,204 | Asphait | Ť | Contractor | 28.11 | 04/30/20 | 250 | 0.50 | 09/30/20 | 1750 | 3.50 | Muich debris, gravei, sana/aust | |
| City Rec Office | 110 Scout Ln | Y | 5,700 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 125 | 0.25 | 10/02/20 | 250 | 0.50 | Mulch debris, gravel, sand/dust | |
| Comba Park | 2995 N Five Mile Rd | Y | 17.000 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 75 | 0.13 | 10/08/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Community Forestry | 4969 W Dormon St | Y | 42 775 | Asphalt | Y | Contractor | 2x Yr | 05/13/20 | 125 | 0.25 | 10/09/20 | 125 | 0.25 | Mulch debris, gravel, sand/dust | |
| Cottonwood Park | 4350 N Colonial Parkway | Y | 8.543 | Asphalt | Ŷ | Contractor | 2x Yr | 04/30/20 | 75 | 0.13 | 10/08/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Cypress Park | 4382 S Tableridae Wy | Y | 10.566 | Asphalt | Ý | Contractor | 2x Yr | 05/08/20 | 75 | 0.13 | 10/07/20 | 75 | 0.13 | Mulch debris gravel sand/dust | |
| DeMeyer Park | 5100 N Tumbleweed Pl | Y Y | 10,000 | Asphalt | · · | Contractor | 2x Yr | 04/30/20 | 75 | 0.13 | 10/08/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Dick Eardlow Sonian Contor | 490 Robbins Rd | - · | 22,150 | Arohalt | · · | Contractor | 2× 11 | 04/20/20 | 200 | 0.13 | 10/03/20 | 760 | 1.50 | Mulch debris, gravel, sand/dust | |
| Dick Editley Senior Cerner | 121 Advetter Cd | | 40.007 | Asphalt | v v | Contractor | 24 11 | 04/30/20 | 300 | 0.13 | 10/02/20 | 750 | 1.50 | Mulch dobris, gravel, sand/dust | |
| Discovery Centrer | 131 Myne 31 | I I | 42,207 | Aspriali | 1 | Coniración | 23.11 | 05/01/20 | 230 | 0.30 | 10/02/20 | /30 | 1.30 | Molen debris, gravel, sand/dust | |
| Esther Simplot Park | 3206 W Pleasanton Ave | Y | 101,245 | Asphalt | Ť | Contractor | 2X TF | 05/02/20 | 500 | 1.00 | 10/02/20 | 500 | 1.00 | Muich debris, graver, sand/dust | |
| Fairmont Park | 7925 N Northview St | Y | 19.570 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 125 | 0.25 | 10/13/20 | 75 | 0.13 | Muich debris, gravel, sana/aust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | | | | | | | Mulch debris, gravel, sand/dust | Fedi Way tracked separately. The pull-out areas are swept twice a year. |
| Florence Park | 7800 W Florence St | Y | 8.410 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 75 | 0.13 | 10/13/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Fort Boise Park | 600 W Garrison St | Y | 223.379 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 300 | 0.33 | 10/02/20 | 750 | 1.50 | Mulch debris, gravel, sand/dust | |
| Fort Boise Community Center | 700 N Robbins Rd | Y | 32,500 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 300 | 0.33 | 10/02/20 | 750 | 1.50 | Mulch debris, gravel, sand/dust | |
| Franklin Park | 101 S Hilton St | Y | 2 440 | Asphalt | Y | Contractor | 2v Yr | 05/08/20 | 75 | 0.13 | 10/15/20 | 75 | 0.13 | Mulch debris gravel sand/dust | |
| Helen B Lowder Park | 3450 S Low Ave | Ý | 7 298 | Asphalt | Ý | Contractor | 2x Yr | 05/08/20 | 75 | 0.13 | 10/07/20 | 75 | 0.13 | Mulch debris gravel sand/dust | |
| Hillside Park | 4150 N 36th St | Y Y | 26,400 | Asphalt | · · | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/09/20 | 250 | 0.50 | Mulch debris, gravel, sand/dust | |
| Hobble Crock Park | 4150 N Bark Maadaw Wy | - v | 11 029 | Asphalt | v v | Contractor | 2x 11 | 04/20/20 | 75 | 0.13 | 10/09/20 | 75 | 0.30 | Mulch debris, gravel, sand/dust | |
| Hobble Cleek Fulk | 0151 Manustria Visus Dr | | 12.241 | Asprian Decesia Decision | , i | Contractor | 24 11 | 04/30/20 | 75 | 0.13 | 10/06/20 | 75 | 0.13 | Mulch dobris, gravel, sand/dust | |
| Hydri Hidden Lakes Reserve | 7151 Mouniain view bi | | 13,341 | FOIOUS FOVEIS | | Coniración | 28.11 | 05/01/20 | /3 | 0.13 | 10/13/20 | /3 | 0.13 | moleri debits, gravei, saria/ausi | |
| Idano Falen Firefighters Memorial Park Idaho IceWorld | 1791 W Shoreline Dr 7072 S Fiseman Pd | Y | 5,350 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/02/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | IW tracked separately |
| howid Park | A14 W. Cothyburg St | · · | 107.249 | Arobalt | · · | Contractor | De Vr | 05/01/20 | 250 | 0.50 | 10/12/20 | 250 | 0.50 | Mulch dobris gravel cand/dust | in indexed separately |
| have all a set | 20050 C Landwille Aven | | (1 475 | Asphalt | v v | Contractor | 24.11 | 05/01/20 | 250 | 0.00 | 10/07/20 | 250 | 0.50 | Mulch debris, gravel, sand/dust | |
| Ivywiid Fooi | 2230 S Leddville Ave | - T | 61,4/3 | Asphalt | 1 | Contractor | 23.11 | 05/01/20 | 123 | 0.25 | 10/07/20 | 230 | 0.30 | Mulch debris, gravel, sand/dust | |
| Julia Davis Park | 700 S Capitol Biva | Y | 433,212 | Asphalt | Ť | Contractor | 2X 11 | 04/30/20 | 2000 | 4.00 | 09/30/20 | 3000 | 6.00 | Mulch debris, gravel, sand/dust | |
| Julion Park | 3801 N Jullion Wy | Ŷ | 7,503 | Asphalt | Ť | Contractor | 2X TF | 04/30/20 | /5 | 0.13 | 10/15/20 | /5 | 0.13 | Muich debris, graver, sana/ausi | |
| Park | 500 S Walnut ST | Y | 53,953 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 300 | 0.33 | 10/02/20 | 300 | 0.33 | Mulch debris, gravel, sand/dust | |
| Kathryn Albertson Park | 1001 Americana Biva | Y | 46,544 | Asphalt | T. | Contractor | 2X TF | 05/12/20 | 125 | 0.25 | 10/02/20 | 300 | 0.33 | Muich debris, gravel, sand/dust | |
| Lowell Pool | 1601 N 28th St | Y | 7,634 | Asphalt | Ý | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/09/20 | 75 | 0.13 | Muich debris, gravel, sana/aust | |
| Magnolia Park | 7136 N Bogart Ln | Y | 10,850 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/13/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Manitou Park | 1951 S Manitou Ave | Y | 8,242 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/09/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Marden Lane | No specific address | Y | 40.511 | Asphalt | v | Contractor | 2x Yr | 04/30/20 | 300 | 0.33 | 10/09/20 | 1000 | 2.00 | Mulch debris, gravel, sand/dust | |
| Marianne Williams Park | 3451 E Barber Valley Dr | Y | 14,636 | Asphalt | У | Contractor | 2x Yr | 05/08/20 | 125 | 0.25 | 10/06/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Morris Hill Park | 10 Rosevelt St | Y | 9,614 | Asphalt | Y | Contractor | 2x Yr | 05/08/20 | 75 | 0.13 | 10/09/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Mountain View Park | 7006 W Ustick Rd | Y | 17,867 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/13/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Natatorium Pool & Hydrotube | 1811 E Warm Springs Ave | Y | 33,603 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 125 | 0.25 | 10/09/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Optimist Youth Sports Complex | 9889 W Hill Rd | Y | 439,022 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 1000 | 2.00 | 10/02/20 | 2500 | 5.00 | Mulch debris, gravel, sand/dust | |
| Oreaon Trail Historic Reserve | 4500 E Lake Forest Dr | Y | 19.521 | Asphalt | Y | Contractor | 2x Yr | 05/08/20 | 75 | 0.13 | 10/06/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Owyhee Park | 3400 W Elder St | Y | 6,600 | Asphalt | Y | Contractor | 2x Yr | 05/08/20 | 75 | 0.13 | 10/09/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Parkcenter Park | 385 Parkcenter Blvd | Y | 10,436 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/02/20 | 125 | 0.25 | Mulch debris, gravel, sand/dust | |
| Phillippi Park | 2299 S Phillippi St | Y | 11,298 | Asphalt | Y | Contractor | 2x Yr | 05/08/20 | 75 | 0.13 | 10/09/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Pine Grove | 8995 W Shoup Dr | Y | 7,650 | Gravel | У | Contractor | 2x Yr | | | | 10/13/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Quarry View Park | 2150 E Old Penitentiary Rd | Y | 5.608 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 75 | 0.13 | 10/09/20 | 750 | 1.50 | Mulch debris, gravel, sand/dust | |
| Redwood Park | 2675 N Shamrock St | Y | 7 073 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 75 | 0.13 | 10/15/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Rhodes Park | 1555 W Front St | Ý | 538 | Asphalt | Ý | Contractor | 2x Yr | 05/07/20 | 75 | 0.13 | 10/16/20 | 75 | 0.13 | Mulch debris, gravel, sand/dust | |
| Shoreline Park | 1375 W Shoreline Dr | Y | 4,715 | Asphalt | v | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/16/20 | 125 | 0.25 | Mulch debris, gravel, sand/dust | |
| Shoshone Park | 2800 W Canal St | Y | 13.025 | Asphalt | Ý | Contractor | 2x Yr | 05/08/20 | 125 | 0.25 | 10/15/20 | 125 | 0.25 | Mulch debris, gravel, sand/dust | |
| Simplet Spots Complex | 2437 ELoke Forest Dr | · · | 170.811 | Asphalt & Gravel | · v | Contractor | 2v Yr | 05/08/20 | 250 | 0.50 | 10/05/20 | 250 | 0.50 | Mulch debris gravel sand/dust | |
| Stewart Gulch Park | 5070 Evrie Wy | Ý | 8182 | Asphalt | 1 | Contractor | 2v Yr | 05/01/20 | 75 | 0.13 | 10/09/20 | 75 | 0.13 | Mulch debris gravel sand/dust | |
| Support Park | 2425 N 22nd St (2 lots) | | 70 200 | Arobalt | Y V | Contractor | 2A 11 De Vr | 04/20/20 | 300 | 0.13 | 10/09/20 | 75 | 0.13 | Mulch debris gravel sand/dust | |
| Jone Day Park | 12025 N 321U ST 13 IOTSI | | 4 200 | Asphalt | f V | Contractor | 2x TF 2x Vr | 04/30/20 | 76 | 0.13 | 10/09/20 | 75 | 0.13 | Mulch dobis, gravel, sand/dust | |
| IGITY D'UY FOR | 1223 3 FEGERAL WAY | + ' + | 0,300 | Asphali | 1 | Confidence | 28.11 | 05/06/20 | /3 | 0.13 | 10/09/20 | /3 | 0.13 | moren debris, graver, sand/dust | |
| Veterans Memorial Park | Parkway | Y | 86,314 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 1000 | 2.00 | 10/02/20 | 1500 | 3.00 | Mulch debris, gravel, sand/dust | |
| williams Park | 300 w Williams St | Y | 9,265 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 75 | 0.13 | 10/07/20 | 75 | 0.13 | muicin debris, gravel, sand/dust | |
| Athletic Complex | 4623 W Willow Ln | Y | 153,290 | Asphalt | Y | Contractor | 2x Yr | 04/30/20 | 375 | 0.75 | 10/15/20 | 750 | 1.50 | Mulch debris, gravel, sand/dust | |
| Winstead Park | 6150 W Northview St | I Y | 29,838 | Asphalt | Y | Contractor | 2x Yr | 05/01/20 | 125 | 0.25 | 10/13/20 | 250 | 0.50 | Mulch debris, gravel, sand/dust | |
| (64 total) | | | 3,327,509 | | | | | | 14300 Amt of Debuic Removed (Ibs.) | 26.08 | | 23025 | 44.83 | | |

| | | Public R | loads or Parking Lots | Surface | Sweeping Plan | | | | | | | Other |
|--|----------------------|----------|--------------------------|---|---------------|--------------------------------------|--------------------------|---------------------|---------------------------------|------------------------------|--|---|
| Facility Name | Address | Y/N | Area/Curb Miles | Material (i.e. asphalt, gravel, etc.) | Sweep Y/N | Sweeping Method / Type of Sweeper | Frequency of Sweeping | Date of Sweeping | Amt of Debris Removed (lbs.) | Amt of debris (yds) | Brief Description of Material Removed | (i.e. alternative plan if sweeping is infeasible) |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | 01/23/20 | 500 | 1 | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | 02/27/20 | 750 | 1.5 | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | 03/26/20 | 500 | 1 | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | 04/21/20 | 750 | 1.5 | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | 05/26/20 | 500 | 1 | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | 06/19/20 | 500 | 1 | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | 07/16/20 | 500 | 1 | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | 08/20/20 | 500 | 1 | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | | | | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | | | | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | | | | Mulch debris, gravel, sand/dust | |
| Federal Way Pathway (Protest St to Bergeson St) & parking | No address | Y | 15,492 | Asphalt | Y | Contractor | 1x Month | | | | Mulch debris, gravel, sand/dust | |
| | | | | | | | | | | | | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | 01/20/20 | 250 | 0.5 | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | 02/20/20 | 500 | 1 | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | 03/13/20 | 375 | 0.75 | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | 04/17/20 | 375 | 0.75 | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | 05/15/20 | 500 | 1 | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | 06/17/20 | 375 | 0.75 | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | 07/17/20 | 375 | 0.75 | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | 08/14/20 | 375 | 0.75 | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | | | | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | | | | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | | | | Mulch debris, gravel, sand/dust | |
| Idaho IceWorld | 7072 S Eiseman Rd | Y | 275,129 | Asphalt | Y | Contractor | 1x Month | | | | Mulch debris, gravel, sand/dust | |
| | | | 3,487,452 Area/Curb |] | | | | | 7,625 Amt of Debris | 15.25 Amt of debris (vds) | | |
| | | | Miles | l | | | | | Removed (lbs.) | Fam of debits (yds) | | |

| CITY OF BOISE MS4 PERMIT | | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| DEPARTMENT ANNUAL REPORTING INFORMATION | | | | | | | | |
| FISCAL YEAR | 2020 | | | | | | | |
| DEPARTMENT | Public Works - Engineering | | | | | | | |
| STAFF CONTACT | Jason Taylor | | | | | | | |
| FACILITY INVENTORY | 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. | | | | | | | |
| LIST OF FACILITIES | See attachment | | | | | | | |
| | | | | | | | | |
| STORMWATER FA | CILITY OPERATION AND MAINTENANCE | | | | | | | |
| | | | | | | | | |
| | Sedminent Pond Crane Creek, Foothills East Dam, Lower Hulls Gulch Pond, Lower Roanoke Pond, | | | | | | | |
| | Main Crane Creek, Sandcreek Pond, Cottonwood Ponds, Crane Creek Lower Flume, Upper Hulls | | | | | | | |
| NUMBER AND TYPE OF FACILITIES | Gulch, Upper Roanoke Pond. | | | | | | | |
| NUMBER OF FACILITIES INSPECTED | 12 | | | | | | | |
| NUMBER OF FACILTIES MAINTAINED | 10 | | | | | | | |

FLOOD CONTROL FACILITES- SITE INSPECTION FORM

SITE LOCATION: Stuart Gulch Dam

DATE: April 17, 2020 SIGNATURE

- INSPECTOR: Jason Taylor, P.E.
 - 1. <u>Condition of low flow outlet(s)</u>: Good.
 - 2. Presence and depth of sediment: None
 - 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. <u>Condition of the embankment</u>: 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.

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STUART GULCH DAM SITE INSPECTION SUPPLEMENTAL COMMENTS

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

- 1. Trim trees/shrubs growing over concrete structure (5-10'). See attached pictures
- 2. Remove trees/shrubs growing within 10-15' of inlet and trash rack. Remove all saplings on starting to grow on bottom of creek channel.



are DOL Selling

1. Remove trees/shrubs growing along inside edge of sandstone flume on Historic Wall. Remove/severely trim large overhanging tree. Remove all saplings on starting to grow on bottom of flume channel.

4. Add "No Parking Sign"

911

 Exercise and lube gates (use outdoor Type 1 or 2 grease check with PW before purchasing)

Remove trees/shrubs growing along inside edge of sandstone flume on Historic Wall in channel not used often.

5. Place new "No Parking Signs" along flume length. May need to install new wooden fence entire length and add signs to fence.

6. Exercise and lube gates (use outdoor Type 1 or 2 grease check with PW before purchasing)

7. Remove trees/shrubs growing along inside edge of sandstone flume. Remove all saplings on starting to grow on bottom of flume channel.

 Exercise and lube gates (use outdoor Type 1 or 2 grease check with PW before purchasing)

9. Remove trees/shrubs growing along inside edge of sandstone flume. Remove all saplings on starting to grow on bottom of flume channel.

825

10. Remove "Witches Hat" from inlets.

722

11(

1111

610

11. Exercise and lube gates (use outdoor Type 1 or 2 grease check with PW before purchasing)

12. Remove trees growing along edge of sandstone flume on Historic Wall. May need Forestry to remove or contractor.

10. Remove "Witches Hat" from inlets.

FLOOD CONTROL FACILITES- SITE INSPECTION FORM

SITE LOCATION: Crane Creek Upper Flume

DATE: April 17, 2020 SIGNATURE

- INSPECTOR: Jason Taylor, P.E.
 - 1. <u>Condition of low flow outlet(s)</u>: Good.
 - 2. Presence and depth of sediment: Minor
 - 3. <u>Condition of pond access road:</u> Good
 - 4. Condition of subsurface drainage systems or other secondary outlet piping: Good
 - 5. Condition of concrete headwalls or major outlet structures: Good
 - 6. <u>Condition of overflow spillway:</u> none
 - 7. <u>Condition of the embankment</u>: Good
 - 8. Monument monitoring survey results: N/A
 - 9. <u>Condition of stilling basin:</u> none
 - 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.

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CRANE CREEK UPPER FLUME SITE INSPECTION SUPPLEMENTAL COMMENTS

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

1. Trim trees and remove woody debris in concrete structure inlet/outlet.



FLOOD CONTROL FACILITES- SITE INSPECTION FORM

SITE LOCATION: Crane Creek Upper Flume

DATE: April 17, 2020 SIGNATURE

- INSPECTOR: Jason Taylor, P.E.
 - 1. <u>Condition of low flow outlet(s)</u>: Good.
 - 2. Presence and depth of sediment: Minor
 - 3. <u>Condition of pond access road:</u> Good
 - 4. Condition of subsurface drainage systems or other secondary outlet piping: Good
 - 5. Condition of concrete headwalls or major outlet structures: Good
 - 6. <u>Condition of overflow spillway:</u> none
 - 7. <u>Condition of the embankment</u>: Good
 - 8. Monument monitoring survey results: N/A
 - 9. <u>Condition of stilling basin:</u> none
 - 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.

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CRANE CREEK UPPER FLUME SITE INSPECTION SUPPLEMENTAL COMMENTS

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

1. Trim trees and remove woody debris in concrete structure inlet/outlet.



FLOOD CONTROL FACILITES- SITE INSPECTION FORM

SITE LOCATION: Sediment Pond Crane Creek

DATE: April 20, 2020 SIGNATURE:

- INSPECTOR: Jason Taylor, P.E.
 - 1. <u>Condition of low flow outlet(s)</u>: Good.
 - 2. <u>Presence and depth of sediment:</u> Some noted, may need cleaning next year.
 - 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. <u>Condition of the embankment</u>: 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.

SEDIMENT POND CRANE CREEK SITE INSPECTION SUPPLEMENTAL COMMENTS

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

1. No work required this year.

1. Remove cutting debris from outlet pipe trash rack area. This is a heavily used trail area and trimmings/debris need to be removed after trimmed.

FLOOD CONTROL FACILITES- SITE INSPECTION FORM

| SITE LOCATION: | Foothills East Dam | DATE: May 4, 2020 |
|--------------------|--------------------|-------------------|
| INSPECTOR: Jason T | 'aylor, PE | SIGNATURE: |

- 1. <u>Condition of low flow outlet(s):</u> Good.
- 2. <u>Presence and depth of sediment:</u> Sediment deposition was not a problem.
- 3. <u>Condition of pond access road:</u> 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. <u>Condition of overflow spillway:</u> N/A
- 7. <u>Condition of the embankment</u>: 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

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

1. None

SITE LOCATION: Lower Hulls Gulch Pond DATE: April 24, 2020

INSPECTOR: Melissa Jannusch SIGNATURE: Melissa Jannusch

- 1. <u>Condition of low flow outlet(s)</u>: Good. For large/north pond outlet clean debris at outlet.
- 2. <u>Presence and depth of sediment:</u> None noted in small pond. Large pond ok.
- 3. <u>Condition of pond access road:</u> Good.
- 4. <u>Condition of subsurface drainage systems or other secondary outlet piping:</u> Good
- 5. <u>Condition of concrete headwalls or major outlet structures:</u> Good. Clean debris from large/north pond.
- 6. Condition of overflow spillway: Good
- 7. <u>Condition of the embankment</u>: Good, exposed geocell in dog access area. No repair needed.
- 8. Monument monitoring survey results: N/A
- 9. <u>Condition of stilling basin:</u> 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.

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LOWER HULLS GULCH PONDS SITE INSPECTION

SUPPLEMENTAL COMMENTS

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

- 1. Remove debris from upper pond spillway directly below concrete headwall
- 2. Remove debris from outlet structure trash rack of the north pond
- 3. Remove debris from top of manhole grate next to outlet structure





<image>







SITE LOCATION: Lower Roanoke Pond

DATE: April 24, 2020

INSPECTOR: Melissa Jannusch

SIGNATURE: Malissa Jannusch

- 1. <u>Condition of low flow outlet(s)</u>: Good.
- 2. <u>Presence and depth of sediment:</u> No significant accumulation noted.
- 3. <u>Condition of pond access road:</u> 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. <u>Condition of overflow spillway:</u> N/A
- 7. <u>Condition of the embankment</u>: 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

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

1. Remove shrubs & trees in front of inlet pipe located on east side of pond.





Remove shrubs/ tree from in front of the outlet

SITE LOCATION: Main Crane Creek

DATE: April 17, 2020 J- 1~ SIGNATURE: 🖉

- **INSPECTOR:** Jason Taylor
 - 1. <u>Condition of low flow outlet(s)</u>: Remove trees and shrubs within 10-15' of inlet structure and make a clear path to inlet. Leave roots in place. Remove debris from inlet pipe trash rack. Make a clear path for truck access through creek. Remove tree near grated inlet on slope.
 - 2. <u>Presence and depth of sediment:</u> None noted.
 - 3. <u>Condition of pond access road:</u> 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. <u>Condition of the embankment</u>: 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.

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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. Make a clear path through trees to inlet rack.
- 2. Remove tree near grated inlet opening on slope.

3. Remove trees in road near stream so vehicles can cross.

1. Remove shrubs within 10-15' of inlet and outlet opening. Clear debris from inlet trash rack. Make a clear path through trees to inlet rack. (Trash Rack, 24" CMP)

2. Remove tree near grated inlet opening on slope.(ManHole, Grated Man Hole Lid)

SITE LOCATION: Sandcreek Pond

DATE: May 3, 2020

INSPECTOR: Melissa Jannusch

SIGNATURE: Malissa Jannusch

- 1. <u>Condition of low flow outlet(s)</u>: Good.
- 2. <u>Presence and depth of sediment:</u> None present.
- 3. <u>Condition of pond access road:</u> Good.
- 4. Condition of subsurface drainage systems or other secondary outlet piping: Good
- 5. Condition of concrete headwalls or major outlet structures: Good
- 6. <u>Condition of overflow spillway:</u> N/A
- 7. <u>Condition of the embankment</u>: Good. Trees in water should be removed.
- 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.

- 1.
- a. Clear debris from trash rack.
- b. Clear debris piles from edges of trash rack to prevent debris from falling back in.
- 2. Clear fallen trees from water.
- #1 a. & b.





SITE LOCATION: Cottonwood Ponds

DATE: April 17, 2020 SIGNATURE

- INSPECTOR: Jason Taylor, P.E.
 - 1. <u>Condition of low flow outlet(s)</u>: Good.
 - 2. <u>Presence and depth of sediment:</u> Some noted, may need cleaning next year.
 - 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. <u>Condition of the embankment</u>: 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.

COTTONWOOD CREEK PONDS SITE INSPECTION SUPPLEMENTAL COMMENTS

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

- 1. Remove trees/shrubs growing along inside edge of sandstone flume on Historic Wall. Remove/severely trim large overhanging tree. Remove all saplings on starting to grow on bottom of flume channel.
- 2. Exercise and lube gates (use outdoor Type 1 or 2 grease check with PW before purchasing)
- 3. Remove trees/shrubs growing along inside edge of sandstone flume on Historic Wall in channel not used often.
- 4. Add "No Parking Sign"
- 5. Place new "No Parking Signs" along flume length. May need to install new wooden fence entire length and add signs to fence.

SITE LOCATION: Crane Creek Lower Flume

DATE: April 17, 2020 SIGNATURE

- INSPECTOR: Jason Taylor, P.E.
 - 1. <u>Condition of low flow outlet(s)</u>: Good.
 - 2. Presence and depth of sediment: Minor
 - 3. <u>Condition of pond access road:</u> Good
 - 4. Condition of subsurface drainage systems or other secondary outlet piping: Good
 - 5. Condition of concrete headwalls or major outlet structures: Good
 - 6. <u>Condition of overflow spillway:</u> none
 - 7. <u>Condition of the embankment</u>: Good
 - 8. Monument monitoring survey results: N/A
 - 9. <u>Condition of stilling basin:</u> none
 - 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.

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CRANE CREEK LOWER FLUME SITE INSPECTION SUPPLEMENTAL COMMENTS

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

1. Walk length of lower flume and clean trash racks, trim trees and shrubs as necessary. Only in areas with access, do not enter private property.

1. Trim trees/shrubs growing over concrete structure (5-10'). See attached pictures

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2. Remove trees/shrubs growing within 10-15' of inlet and trash rack. Remove all saplings on starting to grow on bottom of creek channel.

SITE LOCATION: Upper Hulls Gulch

DATE: April 24, 2020

INSPECTOR: Melissa Jannusch

SIGNATURE: Melissa Jannusch

- 1. <u>Condition of low flow inlet(s)</u>: Good.
- 2. <u>Presence and depth of sediment:</u> Channel above inlet was clean. Sediment below inlet channel on east side of pond needs removal.
- 3. <u>Condition of pond access road:</u> Remove shrubs
- 4. Condition of subsurface drainage systems or other secondary outlet piping: Good
- 5. <u>Condition of concrete headwalls or major outlet structures:</u> Potentially plugged. Needs attention
- 6. <u>Condition of overflow spillway:</u> Good.
- 7. <u>Condition of the embankment</u>: 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.

- Unplug outlet structure
 Remove shrubs from access pathway
- 3. Remove sediment on east side of pond





#1



#2





SITE LOCATION: Upper Roanoke Pond

DATE: April 23, 2020

INSPECTOR: Melissa Jannusch

SIGNATURE: Malissa Jannusch

- 1. <u>Condition of low flow inlet(s)</u>: Good.
- 2. <u>Presence and depth of sediment:</u> Channel above inlet was clean. Sediment not an issue.
- 3. <u>Condition of pond access road:</u> Good.
- 4. Condition of subsurface drainage systems or other secondary outlet piping: NA
- 5. Condition of concrete headwalls or major outlet structures: Good
- 6. <u>Condition of overflow spillway:</u> NA
- 7. <u>Condition of the embankment</u>: Good
- 8. Monument monitoring survey results: N/A
- 9. Condition of stilling basin: NA
- 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 ROANOKE POND SITE INSPECTION SUPPLEMENTAL COMMENTS

Note: Numbers on attached maps are placed at the approximate location of work activity. No Maintenance work needed at this time.



Inlet

Outlet

Road

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

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

RECITALS

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

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

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

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

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

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

AGREEMENT

1. PURPOSE OF AGREEMENT

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

INTERGOVERNMENTAL AGREEMENT NPDES MUNICIPAL STORMWATER PERMIT – Page 1 compliance:

a. related to portions of the MS4 where operational or storm water management program (SWMP) implementation authority has been transferred to all of the Permittees in accordance with an intergovernmental agreement or agreement between the Permittees;

b. related to portions of the MS4 where Permittees jointly own or operate a portion of the MS4;

c. related to the submission of reports or other documents required by Parts II and IV of this NPDES Permit; and

d. where this NPDES Permit requires the Permittees to take an action and a specific Permittee is not named.

2. GENERAL PROVISIONS

a. ACHD, Boise City, Garden City, BSU, ITD and DD3 are Permittees in the Permit as provided in 40 CFR 122.26(v)(2).

b. Each Permittee will be responsible for complying with any and all Permit conditions relating to discharges from those parts of the MS4 that it continues to operate and maintain.

c. The Permittees will utilize available monitoring and enforcement mechanisms, in full cooperation with other Permittees, to control the contribution of pollutants from one MS4 to another.

d. Each Permittee to this Agreement shall assign at least one representative to the Permittee group.

3. STORM WATER MANAGEMENT PROGRAM ROLES AND RESPONSIBILITIES

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

4. **APPORTIONMENT OF COSTS**

A. Program Administration and Management

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

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

INTERGOVERNMENTAL AGREEMENT NPDES MUNICIPAL STORMWATER PERMIT -- Page 2

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

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

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

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

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

B. Monitoring Program

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

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

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

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

ACHD:65.3% of the total Program CostBoise City:15.3% of the total Program CostGarden City:7.7% of the total Program CostBSU:3.9% of the total Program CostITD:3.9% of the total Program CostDD3:3.9% of the total Program Cost

C. Public Education Program

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

1. Conducting the public outreach program as described in the NPDES permit; and

2. Assessing the penetration of information and any changes in behavior as a result of the Education Program.

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

| 65.3% of the total Program Cost |
|---------------------------------|
| 15.3% of the total Program Cost |
| 7.7% of the total Program Cost |
| 3.9 % of the total Program Cost |
| 3.9 % of the total Program Cost |
| 3.9 % of the total Program Cost |
| |

D. Timely Payments

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

E. Annual Review

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

F. Operating Guidelines and Annual Budget

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

5. TERMINATION AND MODIFICATION

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

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

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

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

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

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

6. ATTORNEY FEES

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

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

7. NOTICES AND CONTACTS

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

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

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

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

Idaho Transportation Department, District #3: Environmental Planner, Senior 8150 Chinden Boulevard Boise, ID 83714 (Phone): 208-334-8300 (Fax): 208-334-8917 (Email): greg.vitley@itd.idaho.gov City of Boise: Water Quality Manager City of Boise P.O. Box 500 Boise, ID 83701-0500 (Phone): 208-384-3900 (Fax): 208-433-5650 (Email): rfinch@cityofboise.org

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

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

9. ENTIRE AGREEMENT

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

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

ADA COUNTY HIGHWAY DISTRICT By: President, ACHD Commission Attest: ACHD Director, CITY OF BOISE CITY By: David H. Bieter Mayor Jade Riley CITY OF GARDEN CITY By: John Euges Mayor Knueger Attest: City Clerk BOISE STATE UNIVERSITY Pm By: Vice Presiden, Finance and Administration

INTERGOVERNMENTAL AGREEMENT NPDES MUNICIPAL STORMWATER PERMIT – Page 7 IDAHO TRANSPORTATION DEPARTMENT, DISTRICT #3

By: Dave & Tones , District Engineer

ADA COUNTY DRAINAGE DISTRICT No. 3

By: Chair

State of Idaho))ss County of Ada) Ine_, 2013, before me, Heshame I. Bake, a Notary On this 2 let day of Public in and for the state of Idaho, personally appeared for M. Baken and Bruce S. Wong, known or identified to me to be the President and Director of Ada county Highway District who executed this instrument, and acknowledged to me that Ada County Highway District executed the same. Notary Public for Idaho Commission expires: 3.4. State of Idaho)ss County of Ada IUNC, 2013, before me, Debbie, Westervelt, a Notary On this /8 day of Public in and for the state of Idaho, personally appeared David H Bieter and JAAL RILLY, known or identified to me to be the Mayor and City Clerk of City of Boise who executed this instrument, and acknowledged to me that City of Boise executed the same. Notary Public for Idaho DEBBIE WESTERVELT Commission expires: δ NOTARY PUBLIC STATE OF IDAHO

INTERGOVERNMENTAL AGREEMENT NPDES MUNICIPAL STORMWATER PERMIT – Page 8

| State of Idaho |) | | | |
|--|--|--|--|--|
| County of Ada |) | | | |
| On this <u>K</u> day of <u>M</u> Public in and for the s <u>James R.</u> Clerk of Garden City executed the same. | 2013, before me, Livestate of Idaho, personally appeared who executed the instrument and a potential of the instrument of the | <u>Sa M. Leiby</u> , a Notary <u>John G. Evans</u> and dentified to me to be the Mayor and City acknowledged to me that Garden City <u>Motary Public for Idaho</u> Commission expires: <u>8/31/13</u> | | |
| State of Idaho |) | | | |
| County of Ada |) | | | |
| On this 244 th day of Public in and for the s me to be the Vice Pre executed this instrume same. State of Idaho County of Ada |)))))))))))))) | ANOA <u>IMICHAELS</u> , a Notary Mary Anon or identified to of Boise State University, who boise State University executed the <u>Mary Muhadle</u> Notary Public for Idaho Commission expires: <u>INE 9,2017</u> | | |
| On this 28 day of <u>June</u> , 2013, before me, <u>Linda B Hunter</u> , a Notary Public in and for the state of Idaho, personally appeared <u>Dave Jones</u> , known or identified to me to be the <u></u> , of Idaho Department of Transportation, who executed this instrument, and acknowledged to me that Idaho Department of Transportation executed the same. | | | | |
| | NOTARL PUBLIC PTE OF IDAHO | <u>Linda B Hunter</u> Notary Public for Idaho Commission expires: <u>11-26-2014</u> | | |

State of Idaho

))ss

)

County of Ada

On this <u>9</u> day of <u>May</u>, 2013, before me <u>Kendall Martinez</u>, a Public in and for the state of Idaho, personally appeared <u>style Nielsen</u>, known or , a Notary identified to me to be the Chair of Ada County Drainage District # 3, who executed this instrument, and acknowledged to me that Ada County Drainage District #3 executed the same.



Kendaul M. Maxflez Notary Public for Idaho Commission expires: 5/4/2019

Exhibit 1

OPERATING GUIDELINES

THESE OPERATING GUIDELINES ("Guidelines") are adopted this 19th day of 2006, by the CITY OF BOISE CITY, hereinafter called CITY; ADA COUNTY HIGHWAY DISTRICT, hereinafter called ACHD; ADA COUNTY DRAINAGE DISTRICT NO. 3, hereinafter called DD3; IDAHO TRANSPORTATION DEPARTMENT, DISTRICT 3, hereinafter called ITD; BOISE STATE UNIVERSITY, hereinafter called BSU; and the CITY OF GARDEN CITY, hereinafter called GARDEN CITY; collectively the "Co-Permittees.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

B. Operating Guidelines on approval of activities and expenses.

Section 1. Schedule and Process:

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

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

The Co-Permittees shall consider such budget, provide comment, and the budget shall be approved at the Co-Permittee meeting held in March of each Permit Year, upon motion and approval by a majority of the Co-Permittees present.
Section 2. Budget Revisions:

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

Section 3. <u>Co-Permittee Budget Approval</u>:

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

Section 4. Operating Guidelines:

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

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

Section 5. Effect:

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

Section 6. <u>Amendment</u>:

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

ADA COUNTY HIGHWAY DISTRICT

Bv:

Its Co-Permittee NPDES Representative

CITY OF BOISE CITY

By: ∠

Its Co-Permittee NPDES Representative

CITY OF GARDEN CITY

By:

Its Co-Permittee NPDES Representative

BOISE STATE UNIVERSITY

By:

Its Co-Permittee NPDES Representative

IDAHO TRANSPORTATION DEPARTMENT, DISTRICT #3

By:

Its Co-Permittée NPDES Representative

ADA COUNTY DRAINAGE DISTRICT No. 3

By: . 6 Its Co-Permittee NPDES Representative