The Municipal Separate Storm Sewer System
(MS4)
NPDES PERMIT

Idaho Transportation Department District 3

Annual Report:
November 2009 – October 2010

Prepared by Idaho Transportation Department, District 3
Environmental Section
November 2010
This report identifies the activities undertaken by District 3 (District) of the Idaho Transportation Department (ITD) during the current permit year of November 1, 2009 through October 31, 2010, in compliance with the National Pollutant Discharge Elimination System (NPDES) storm water permit issued by the Environmental Protection Agency (EPA), effective on November 29, 2000. This report addresses only updates to information contained in the Annual Reports between the years of 2001 through 2009 and the permit conditions that must be addressed in subsequent permit years that apply exclusively to the District’s system. It does not address activities conducted on behalf of the District by another co-permittee, such as Boise City’s public education program or the monitoring program conducted by the Ada County Highway District (ACHD). Each permit condition is listed and then followed by a summary of how ITD addressed that condition, in compliance with permit requirement, Part IV, E.1.a. Annual Report.

Structural Controls and Maintenance

Permit Condition A.1.a. Co-permittees shall adopt design manuals that incorporate Best Management Practices (BMPs) and operation and maintenance criteria for all existing and future structural controls under the jurisdiction of the co-permittees. This requirement may be satisfied by adopting by reference all or elements of the design manuals and guidebooks developed by other co-permittees, including the May 2004 Boise Storm Water Best Management Practices Guidebook, the ITD 2008 Erosion and Sediment Control-Best Management Practices Manual, and the 2005 ACHD Development Policy Manual.

The District is responsible for structural controls that include roadways and associated drainage facilities, bridges, roadsides, and traffic control devices. Drainage facilities include gutters, culverts, ditches, swales, pipes, poly drains, French drains, catch basins/inlets, sand and grease traps, edge drains, transverse drains, and retention/detention ponds. Criteria for the design, operation and maintenance of the structural controls that collect, convey, store, treat, or discharge storm water runoff are contained in the Department’s Design Manual, ITD Standard Specifications for Highway Construction, ITD Maintenance Operations Procedures Manual, ITD Maintenance Manual, and the 2008 Erosion and Sediment Control-Best Management Practices Manual. All of the aforementioned documents have been formally adopted. During the last couple of years ITD has revised portions of the Erosion and Sediment Control Manual.

Permit Condition A.1.b. Operation and Maintenance program. Co-permittees shall develop and implement an operation and maintenance program, to include the following:

- Definitive inspection and maintenance schedules for all co-permittee-owned structural controls which include the frequency of routine inspections. Actual inspections shall also be tracked.
- Guidelines and criteria for maintenance activities that are to be implemented for co-permittee-owned structural controls, as well as a description of the maintenance activities required such as “disposal of sediment” and “removal of debris.”
- A description of the inspection, operation, and maintenance of storm water retention facilities owned or operated by co-permittees.
Permit Condition A.1.c. Inspection and Maintenance Record Keeping. Each co-permittee that owns or operates structural controls shall maintain an internal record-keeping system to track inspections and maintenance for those portions of the MS4 operated by the co-permittee.

The ITD Maintenance Operations Procedures Manual provides guidelines and policies for maintaining the state highway system and performance standards for ITD maintenance activities. The 2008 Erosion and Sediment Control-Best Management Practices Manual includes temporary and permanent erosion and sediment controls. Maintenance guidelines are included for these controls. In addition, a Maintenance Storm Water Manual has been developed for District 3 maintenance activities. This document was included in the Year 2 annual report. Structural controls on the state highway system not covered by agreement with one of the co-permittees are inspected annually by ITD maintenance crews. ITD continues development of a new tracking data base to track inspection and maintenance activities by highway segment for ITD’s Storm Drain Inventory. ITD is looking for funding to allocate for the development of digital mapping within a three year timeframe. When digital mapping is complete the info will be used to enhance our tracking abilities as well as to provide geographical data.

ITD incorporates storm water management into its in-house inspection certification and training courses. Courses include information on inspections to ensure proper BMP installation, maintenance, and use. In addition, federal and state laws as well as local ordinances are used as guides for ITD maintenance operations.

Floatables

Permit Condition A.2.b. The co-permittees shall implement a program or programs, such as the Adopt-a-Highway program, to facilitate litter removal from selected highways two times a year or as needed.

Litter pickup is conducted by ITD maintenance crews and “Adopt-A-Highway” sponsors. The District’s maintenance section administers the “Adopt-A-Highway” program, a voluntary litter pickup program. Litter is picked up twice per year as mandated by the “Adopt-a-Highway” work agreement.

Permit Condition A.2.c. The co-permittees shall ensure that the streets for which they have maintenance authority and responsibility are swept as needed to reduce the discharge of pollutants to the MEP. Co-permittees shall compile a report on the sweeping activity and shall assess the above levels of effort in each of the designated land use type areas with respect to the mitigation of contribution of pollutants from the highways and other public areas that are maintained.

Sweeping of all ITD roads within the permit area except I-84, is done by ACHD through a cooperative agreement previously attached. Sweeping activity conducted under this agreement is tracked by ACHD. An evaluation of the adequacy of the level of effort on state highways within the permit area has been done by ACHD as part of the overall evaluation of their sweeping activities. Sweeping activity on I-84, by the District, is conducted as needed and within 48 hours of every deicing event when sand and/or salt is used.
Roadways

Permit Condition A.4.a. Co-permittees shall develop a management practices program. This program shall include those management practices identified during the inventory of co-permittee-owned storm water facilities and audit of site activities undertaken as part of the application for the MS4 Permit. The program shall also evaluate ways to reduce pollutant discharges associated with road maintenance and rehabilitation operation.


Permit Condition A.4.b. Co-permittees shall monitor the application of chemicals and sand applied to roadways for snow and ice control. Co-permittees shall implement programs for proper storage of de-icing materials to prevent materials from entering the storm sewer system, and research alternatives to salt for use in de-icing.

An anti-icing database is utilized by the District to track application of magnesium chloride and salt on roads within the District. A review of the individual reports indicates that approximately 364,800 gallons of magnesium chloride/ice slicer were applied by the District in the MS4/NPDES permit area. ITD did store approximately 200 tons of dry salt at the Boise/Orchard maintenance yards, however it was not used within the MS4/NPDES permit area (only stored at these sites).

Records are kept for maintenance in regards to both sanding and de-icing activities. The magnesium chloride materials used within the NPDES permit area are located within and out of the permit area. Staging and storage areas for magnesium chloride and dry salt within the NPDES permit area have had modifications to minimize pollutants that could enter into storm drainage facilities. The Boise stockpile is stored under a covered shed to protect materials from weather related precipitation impacts. Storm water that does contact the stockpile is retained and treated on site through a shallow sand swale located adjacent to the stockpile. The Orchard stockpile is contained in a gravel pit and utilizes an evaporation detention pond to detain, capture, and treat materials.

De-icing alternatives to salt are evaluated by the District as viable alternatives become available.

In the future, there is the potential to use the new tracking program to provide a tracking method for ITD sweeping and de-icing activities with respect to specific roadway segments. This would provide an opportunity to express sanding/de-icing activities in both quantitative and qualitative means. Details and processes are still being worked out on how to incorporate this information into the data base and if it can functionally work.
Flood Management Facilities

Permit Condition A.5.a. Co-permittees shall complete an inventory of all existing structural flood control devices within their jurisdictions to determine the feasibility of retrofitting them to provide additional pollutant removal.

Permit Condition A.5.b. Co-permittees shall develop procedures to assure that flood management projects assess the impacts on the water quality of the receiving water.

The NPDES Permit defines “structural flood control device” to mean a device which has been designed and installed for the purpose of storm drainage during storm events. Within the NPDES permit area, District 3 does not own or operate any facilities that meet this definition.

Illicit Discharges and Improper Disposal

Permit Condition A.7.a. Co-permittees shall work together to implement a program to inspect and enforce against illicit connections. The program shall include a requirement to update the inventory of all major outfalls within the jurisdictions of the co-permittees.

Co-permittees shall use the results of existing and on-going dry-weather screening and citizen reports as the primary basis for locating illicit discharges. Co-permittees shall ensure that an appropriate number of personnel receive training in the detection of illicit connections. The program shall include a requirement to update the inventory, within 6 months of the effective date of the permit, of all major outfalls within the jurisdictions of the co-permittees. Co-permittees shall ensure compliance with this program element by inspecting 20% or more of the major outfalls per permit year, totaling 100% of outfalls by the conclusion of the first permit term. If illicit connections are identified or detected, co-permittees shall require their disconnection.

Permit Condition A.7.b. Each co-permittee shall require the elimination of illicit connections as expeditiously as possible and the immediate cessation of improper disposal practices upon identification of responsible.

Permit Condition A.7.c. Co-permittees shall implement complaint investigation procedures to guide staff through recording, investigating and following up on complaints regarding violations reported by the general public.

The Boise NPDES permit area is contained solely within the ITD’s District 3 jurisdiction. The District has 2 major outfalls in the NPDES permit area that are maintained. They are located in the vicinity of Barrister Dr. at Cole and Americana Boulevard at Kathryn Albertson Park. These outfalls receive discharges and connections from multiple jurisdictions. Screening of both major outfalls was completed with some pipes discharging water and others not discharging during dry weather. District roadways within the NPDES permit include I-84; I-184; US/SH 20/26; SH 21; SH 44; and SH 55. Outfall inventory field notes and pictures are included in the attachments as Exhibit A.

The District has entered into a cooperative agreement with the Ada County Highway District (ACHD) for portions of the state highways included in the NPDES permit area, with the exception of the interstate highway, I-84.
This year ITD District 3 was contacted about truck stop drain which contained diesel fuel. The concern was the drain may be connected to an ITD MS4 system. A field investigation was completed with ITD, Boise City and Ada County Highway District. ITD concluded that the drain was not connected to the ITD MS4 system and ultimately was connected to a leach field on site at the truck stop property. DEQ was contacted and made aware of the situation. A copy of the complaint is included in the attachments.

No other complaints were received.

Complaint investigation procedures are in place and are described in the Complaint Response Manual, which was included in the Year 2 annual report. The District also coordinates with the co-permitees in receiving and responding to citizen complaints. The District has also entered into cooperative agreements with Boise City and Garden City that gives Boise City and/or Garden City the authority to enforce illegal actions within ITD jurisdiction as requested. A copy of the cooperative agreement with Boise City was included in the Year 2 annual report. A copy of the cooperative agreement with Garden City was included in the Year 3 annual report. Both agreements have been renewed.

Spill Prevention and Response

Permit Condition A.8.a. Co-permitees shall participate in an interagency spill response task group to ensure that a coordinated response to spills is achieved and that impacts upon aquatic resources from spilled pollutants are controlled to the MEP.

ITD has in place an Emergency Response Program and a Hazardous Materials/Hazardous Waste Program to deal with the prevention, response, and containment of any spills that occur on ITD right-of-way. During the last year ITD had no incidents concerning the need to contain any spills. Several other agencies also participate in the State Response System. Spill records are kept by the Idaho State Police. In Ada County, Ada County Emergency Management coordinates these activities and the District has participated in their meetings. A copy of the relevant portions of the Idaho Transportation Department Maintenance Manual pertaining to Hazardous Material/ Incidents or Spills and a copy of The Idaho Hazardous Materials Response Plan was included in the Year 2 annual report.

Construction Site Runoff

Permit Condition A.10.a. Co-permitees shall implement a Construction Site Discharge Control Program 18 months from the effective date of the permit. The program shall contain elements to control the contribution of pollutants from the construction site activity to the MEP.

Permit Condition A.10.b. Co-permitees shall conduct inspection of construction sites to ensure compliance with the measures outlined in II.A.10(a).

Permit Condition A.10.c. Co-permitees shall develop and maintain a database of all active and completed construction sites permitted within their jurisdiction and completed during the term of this permit.
Language addressing storm water control and Clean Water Act compliance is included in ITD construction project contracts. Specific information concerning contractor responsibility for the containment and management of storm water is included in the Special Provisions section of the construction contract.

The Department’s *Design Manual, ITD Standard Specifications for Highway Construction*, the *Contract Administration Manual*, and the *2008 Erosion and Sediment Control-Best Management Practices Manual* contain sections devoted to erosion and pollution control measures for application on active construction sites. These BMPs help to minimize the erosion and sedimentation generated during the construction phase of a project. All of these documents have been formally adopted.

ITD staff receives training in the application, design, installation and maintenance of BMPs to the extent necessitated by their respective responsibilities. ITD has implemented a two day SWPPP development training class for designers.

ITD maintains and updates the ITD Storm Water Pollution Prevention Plan (SWPPP) Template to account for any internal changes. ITD uses a template format that follows a similar model to that of the EPA revised October 2007 example. This template is intended to help operators by incorporating ITD policies, NPDES Construction General Permit Requirements, and other local, state, and federal rules and regulations into a comprehensive template that functions to help in achieving compliance. The Storm Water Pollution Prevention Plan (SWPPP) Template example was provided in the attachment section of the 2007-2008 annual report. During the current year, ITD updated and modified its ITD-2802 Storm Water Compliance Inspection form. The newly revised form is provided in the attachment section.

Within the current permit year, nine projects were managed by the District in the MS4 permit area (listed below). All of the projects listed regardless if completed or not have had ongoing inspections and monitoring to ensure temporary and final erosion and sediment control best management practices are working or that final stabilization measures have occurred. On going inspection monitoring provides a tool to help in obtaining compliance with the Construction General Permit and Storm Water Pollution Prevention Plan (SWPPP) requirements. ITD has conducted the following inspections on projects within the MS4 permit area:

- Vista Avenue Interchange has had 66 weekly inspections and is currently under construction.
- Cole Road to Orchard Street has had 56 weekly inspections and is currently under construction.
- 36th Street Pedestrian Bridge, Garden City has had 11 weekly inspections and is currently under construction.
- Junction Si-55 North to Glenwood has had 48 weekly inspections conducted (this project was completed and terminated).
- Chinden Boulevard to State Street, Garden City has had 48 weekly inspections conducted (this project was completed and terminated).
- I 84 Orcha’d Street Interchange, Boise has had 79 weekly inspection conducted (this project was completed and terminated).

Copies of inspection forms are kept on file in the District’s Region 1 Construction Office. No citations, notice-of-violations, or stop work orders have been issued by the District with respect
to NPDES or other erosion and sediment control issues. Educational materials and other outreach events relevant to the NPDES permit are cosponsored by ITD D3 and provided by Boise City.

Public Education

Permit Condition A.11.a. The co-permittees shall implement a program to inform the public of the impact of pollutants in storm water on waters of the United States and how to avoid adding such pollutants to storm water runoff.

The District makes available at all project preconstruction conferences an educational brochure titled, “Storm Water Pollution Prevention Plan Questions & Answers That Relate to Ensuring Compliance.” This brochure provides answers and information to Operators on some of the most commonly asked questions relating to Storm Water Pollution Prevention Plan requirements and compliance. A copy of the brochure was provided in the 2007-2008 annual report for reference. ITD now provides employees with a quarterly newsletter devoted to storm water education.

ITD Environmental has developed and maintains an online website that contains information and links to NPDES/CGP/Stormwater information. This site and corresponding information can be accessed through the following link:

http://itd.idaho.gov/enviro/Storm%20water/default.htm

Public Education is also covered in the Boise City report.

Legal Authority

Permit Condition C. Legal Authority. Co-permittees shall include with the first annual report a demonstration that each co-permittee possesses legal authority that satisfies the six criteria listed. Co-permittees shall include with this demonstration; copies of all statutes, ordinances, permits, contracts, orders or inter-jurisdictional agreements that they contend demonstrate the adequacy of their legal authority.

The Idaho Transportation Department (ITD) is an executive branch agency of the State of Idaho. ITD’s duties include but are not limited to proper planning, construction, maintenance, operation and protection of the state highway system. As an executive branch state agency, ITD has very broad rule making authority. Additionally, ITD has broad intergovernmental contracting authority.

The powers and authorities of ITD are contained in the Idaho Code, Title 40, Chapter 3 (Idaho Transportation Board), Chapter 4 (Idaho Turnpike Authority), Chapter 5 (Idaho Transportation Department), and Chapter 6 (County Commissioners and Highway Officers). Copies can be found in Appendix A of the Part 2 NPDES Municipal Storm Water Permit Application, submitted by the co-permittees.

The Idaho Transportation Board is vested with authority, control, supervision and administration of the Department. Pursuant to Section 40-310 (3), the Board shall “locate, design, construct,
reconstruct, alter, extend, repair and maintain state highways, and plan, design and develop statewide transportation systems”.

The District controls third-party activities on District rights-of-way through the conditions associated with encroachment permits. IDAPA 39.03.42, “Rules Governing Highway Right-of-Way Encroachments on State Rights-of-Way,” provides ITD with access control through a permitting process. The rule defines an encroachment as “any authorized or unauthorized use of highway right-of-way or easements or air space immediately above the highway right-of-way.” (IDAPA 39.03.42, 010.30). Encroachment permit conditions require compliance with Federal and State of Idaho standard plans and specifications. Encroachment permits are also conditioned to require environmental compliance, including implementation of applicable BMPs comparable to those required of ITD.

The rule contains specific provisions controlling drainage and storm water. When border area work is permitted, the rule requires “that adequate sight distance, proper drainage, desirable slopes for maintenance operations, and a pleasing appearance are provided.” (IDAPA 39.03.42, 400.12). The rule provides ITD with additional drainage control through the requirement that “All approaches shall be graded so that private properties abutting the highway right-of-way do not drain onto the traveled way, do not impair the drainage within the right-of-way, alter the stability of the roadway subgrade or materially alter the drainage of areas adjacent to the right-of-way. Post-development drainage flows shall not exceed predevelopment drainage flows.” (IDAPA 39.03.42, 400.13.a.). ITD’s addition of a Development Services Section provides a formal opportunity to review and provide comments from ITD to land use agencies and developers with input from the Environmental Section.

An approved right-of-way encroachment permit is required for irrigation or drainage within state highway right-of-way (IDAPA 39.03.42,600.01) and Best Management Practices (BMPs) are required to temporarily control for erosion and sediment (IDAPA 39.03.42, 600.04).

Unauthorized and nonstandard encroachments are prohibited and they may be removed or their use may be suspended (IDAPA 39.03.42, 800.02). It is this provision that gives ITD the authority to control illicit discharges and illegal connections to their MS4.

The District coordinates with other permittees on storm water management responsibilities, especially when discharges from one permittees system flow to storm water systems owned and operated by another permittee. Coordination is implemented through formal and informal discussions, meetings, agreements and procedures. This coordination includes attending meetings, participating in special studies, identifying storm water run-on issues, reporting spills, etc.

The legal authority criteria and their applicability to ITD are as follows:

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. The Boise City Storm Water Management Ordinance and the Ada County Highway District Developmental Policy Manual addresses industrial activities. Authorities contained in IDAPA 39.C3.42 can also be used to address unpermitted discharges to the ITD system from an industrial activity.
2. *Prohibit through ordinance, order or similar means, illicit discharges to the MS4.* The Boise City Storm Water Management Ordinance and the intergovernmental agreement between the co-permittees address this criterion. Additionally, illicit discharges to the ITD system can be addressed by authorities contained in IDAPA 39.03.42.

3. *Control through ordinance, order, or similar means the discharge to the MS4 of spills, dumping or disposal of materials other than storm water.* The Boise City Storm Water Management Ordinance and the intergovernmental agreement between the co-permittees address this criterion. Additionally, unpermitted discharges to the ITD system can be addressed by authorities contained in IDAPA 39.03.42 and through agreements with Boise City and Garden City that gives them the authority to enforce illegal actions in ITD jurisdiction as requested by ITD.

The existing intergovernmental agreement between the agencies has been extended and will expire at the time the new MS4 permit is issued. At that time the co-permittees will assess the agreement as required to examine if any changes are needed. A copy of the extension is attached.

4. *Control through interagency agreements among co-permittees the contribution of pollutants from one portion of the MS4 to another portion of the MS4.* The intergovernmental agreement between the co-permittees addresses this criterion.

5. *Require compliance with conditions in ordinances, permits, contracts or orders.* This authority is contained in sections of Idaho Code, cited above.

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.* This authority is contained in sections of Idaho Code, cited above, and authorities contained in IDAPA 39.03.42.

**Budget**
The District pays for the program cost share out of General Operating Expenses. ITD has paid a little over $19,500.00 towards their share of program costs for 2009/2010 and have budgeted approximately $20,000 for their share of the program costs for 2010/2011. Additionally, the District now has one environmental planner on staff that devotes 50 percent of their time to the NPDES program and coordination with co-permittees.
Annual Report Certification

Idaho Transportation Department NPDES Municipal Separate Storm Sewer System Annual Report For Permit Year 2009-2010

Boise City and Garden City, Idaho Area
NPDES Stormwater MS4 Permit

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

Name/Title
Dave Jones, District Engineer
Idaho Department of Transportation

Date 11/24/2010
List of Attached Documents

Appendix A: Dry Weather Screening of Outfalls

Updated ITD 2602 Stormwater Compliance Inspection form

Complaint Investigation Form
List of Attached Documents

Appendix A: Dry Weather Screening of Outfalls

Updated ITD 2802 Stormwater Compliance Inspection form

Complaint Investigation Form
Exhibit A:

NPDES MS4, 2009-2010 OUTFALL
OBSERVATION FIELD NOTES

October 25, 2010
Weather Conditions--- Sunny – 65-70 degrees
River Street Drain (north side Americana Bridge):
- 2 Outlets in Area, Covered by Trash Racks
- 48” West Outlet Discharging Water
  - No sheens from discharge coming from pipe.
  - Water was clear in color and free from odor.
- Grate was free of debris/floatables
- 42” East Outlet Observed Dry
  - Grate was free of debris/floatables
Cole and Franklin Roads (north side of Barrister Road into Ridenbaugh Canal):
- No sign of any sheens or discharges...dry.
- 2 Outlets in Area
- 12” East Outlet (Private Outlet)---No discharge.
- 36” West Outlet (Picture Shown Below)---Minimal/No discharge.
Stormwater Compliance Inspection

Inspection Identification Number* 
*Identification Number is created using District Number, Key Number, Inspection Number, and Inspection Type (I – ITD; T – Third Party)

Section 1 – Project Information

<table>
<thead>
<tr>
<th>Key Number</th>
<th>Project Number</th>
<th>Project Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>District</th>
<th>Resident Engineer</th>
<th>Contractor’s Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NPDES Permit: □ Yes □ No If Yes, Current SWPPP Date: 
Contractor Has Filed Their NOT: □ Yes □ No If Yes, Date NOT Filed: 

List Permits/Special Operating Conditions 'or the Project

Section 2 – Inspection and Inspector Information

Inspected By

<table>
<thead>
<tr>
<th>Inspection No.</th>
<th>Current Inspection Date</th>
<th>Previous Inspection Date</th>
<th>No. of Days Since Last Inspection</th>
<th>Inspector Accompanied By</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NPDES Qualification Number

NPDES Qualification Expiration Date

Section 3 – Weather Information

Weather Conditions at Time of Inspection:
□ Clear □ Cloudy □ Rain □ Sleet □ Fog □ Snowing □ Drifting Snow □ High Winds

Temperature

Describe weather information for the period since the last inspection (or since commencement of construction activity if the inspection is the first one). For each storm event. Include a best estimate of the beginning, duration, approximate precipitation, and whether discharges occurred.

Section 4 – Site Conditions-Construction/Stabilization Status

Note: No clearing or grubbing allowed outside the physical clearance limits shown on the site plans of any project. No clearing or grubbing shall take place outside the schedule in the applicable SWPPP.

<table>
<thead>
<tr>
<th>Estimate area of land opened up or disturbed by construction activities: Maximum 5 acres, unless authorized as per spec 212.03</th>
<th>Acres</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Estimate area of land that has been temporarily stabilized or has temporary sediment and erosion controls in place</th>
<th>Acres</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Estimate area of land that has been permanently stabilized or has permanent sediment and erosion controls in place</th>
<th>Acres</th>
</tr>
</thead>
</table>

Section 5 – Areas Inspected

Construction Areas

<table>
<thead>
<tr>
<th>Area</th>
<th>Description (Include Station Numbers or Location)</th>
<th>All Areas Inspected?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>□ Yes □ No*</td>
</tr>
</tbody>
</table>

Limits of Active Construction

Site Entrances

Storage Areas / Contractor Yards

Onsite Waste / Borrow Areas / Topsoil

Offsite Waste / Borrow Areas / Topsoil

*If not inspected, explain in subsection below labeled Project Areas/Discharge Locations Not Inspected.
Discharge Locations

<table>
<thead>
<tr>
<th>Station or Location</th>
<th>Description</th>
<th>Inspected</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>No*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>No*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>No*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>No*</td>
<td></td>
</tr>
</tbody>
</table>

*If not inspected, explain in subsection below labeled Project Areas/Discharge Locations Not Inspected.

Discharge Locations Not Currently Noted on SWPPP (Requires SWPPP Update)

Note: Additional BMPs to address new discharge locations should be noted in Section 6, Additional BMPs Needed...

Description of Potential Discharge Location

---

Project Areas/Discharge Locations Not Inspected – Include Explanation

- 

---

Section 6 – Action Items to Correct BMP Deficiencies

Include the station or location (e.g., milepost number) and required corrective action, including any necessary changes to the SWPPP and implementation dates. Number each action item using a two-part system. The first part is the inspection number; the second part is the action item number.

BMPs to Maintain

- 

BMPs that Failed to Operate as Designed, or Proved Inadequate (Requires SWPPP Update)

- 

Additional BMPs Needed That Did Not Exist at Time of Inspection (Requires SWPPP Update)

- 

BMP Deficiencies Corrected Since Last Inspection – Include Completion Date

- 

BMP Deficiencies Not Corrected Since Last Inspection – Include Explanation

Note: May indicate Consent Decree non-compliance if BMP deficiencies identified in previous inspection report were not corrected within 5 days after the inspection or prior to the next rain event, whichever is sooner.

- 

---

Section 7 – Other Outstanding Items

Additional Items – Document Outstanding Issues or Project Information Not Designated as a BMP Deficiency Here

- 

---
Section 8 – Signature and Certification Page

Inspection Findings:

- [ ] All BMP deficiencies noted in the previous inspection report have been satisfactorily completed.
- [ ] All BMP deficiencies noted in the previous inspection report have not been satisfactorily completed. See Section 6.
- [ ] No BMP deficiencies were noted in the previous inspection report.
- [ ] New BMP deficiencies have been identified in this inspection report.

<table>
<thead>
<tr>
<th>Inspector's Name (Type or Print)</th>
<th>Inspector's Designation:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>□ ITD Environmental</td>
</tr>
<tr>
<td></td>
<td>□ WPCM</td>
</tr>
<tr>
<td></td>
<td>□ 3rd Party</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inspector's Signature</th>
<th>Date Signed</th>
</tr>
</thead>
</table>

**Water Pollution Control Manager (WPCM) Signature**

<table>
<thead>
<tr>
<th>WPCM Name (Type or Print)</th>
<th>Most Recent WPCM Training Certification Date</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>WPCM Signature</th>
<th>Date Signed</th>
</tr>
</thead>
</table>

**Contractors Acknowledgment – Receipt of Inspection and Acknowledgment of Inspection Findings**

I have received a copy of this inspection report and been informed of any alleged deficiencies, and:

- [ ] I agree with the inspection findings
- [ ] I disagree with the inspection findings

Must be signed by Prime Contractor or Duly Authorized Representative

If contractor disagrees with findings, specify reasons here:

<table>
<thead>
<tr>
<th>Prime Contractor Authorized Representative's Name (Type or Print)</th>
<th>Title</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Prime Contractor Authorized Representative's Signature</th>
<th>Date Signed</th>
</tr>
</thead>
</table>

**ITD Certification - Must be signed by District Engineer or Duly Authorized Representative**

- [ ] I certify that on the date of this inspection, this Project was found to be in compliance with the terms of its Stormwater Pollution Prevention Plan, the current Construction General Permit, and the 2006 Consent Decree.
- [ ] I certify that actual or potential non-compliance items have been identified in this report.

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

<table>
<thead>
<tr>
<th>District Engineer or Authorized Representative’s Name (Type or Print)</th>
<th>Title</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>District Engineer or Authorized Representative’s Signature</th>
<th>Date Signed</th>
</tr>
</thead>
</table>

**ITD Acknowledgement – Receipt of ITD 2802 from Third Party Inspector**

Must be signed by Resident Engineer, Environmental Inspector, or Authorized Representative.

<table>
<thead>
<tr>
<th>Resident Engineer, Environmental Inspector, or Authorized Representative’s Name (Print or Type)</th>
<th>Title</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Resident Engineer, Environmental Inspector, or Authorized Representative’s Signature</th>
<th>Date Signed</th>
</tr>
</thead>
</table>

**Distribution:**
- Original – DE
- Copies – RE
- Dist. Env.
- HQ ENV SWPP
- Contractor

ITD 2802 (Rev 10-14-06)

Page 3 of 6

(Including 3 pgs. of Instructions)
ITD and 3rd Party Stormwater Inspection Procedures

The inspection procedures must follow the Construction General Permit (CGP) and Consent Decree (CD) requirements and include the following.

A copy of the National Pollution Discharge Elimination System (NPDES) CGP and a copy of the current Stormwater Pollution Prevention Plan (SWPPP) must be available on the project site at all times.

If there are any questions on the SWPPP, contact the Senior Environmental Planner in the District.

If there are any questions regarding contract administration, contact Doug Chase, Assistant State Construction Engineer.

If there are any questions on reporting of non-compliance items, contact the stormwater coordinator in the Headquarters Environmental Section (HQ ENV).

Section 1 – Project Information

• Provide Key Number, Project Number, Project Name, District Number, Resident Engineer name, and Contractors name.

• Indicate whether this project has coverage under a CGP permit and has an approved SWPPP in place.

• If the Yes box checked, indicate the current SWPPP date. This is the date of the most recent SWPPP amendment and/or update.

• If using this form to complete an inspection that does not require a CGP, check the “No” box and put N/A in the “Current SWPPP Date” box.

• Indicate whether the contractor has filed their Notice of Termination (NOT) from permit coverage, and if so, the date filed. If the contractor has filed their NOT, they are no longer required to sign the inspection forms.

Section 2 – Inspection and Inspector Information (CD Paragraphs 8 A, B, N and CD Paragraph 14)

• Each Project must be inspected by a qualified Environmental Inspector. Include Inspector name and training information. ITD inspectors are required to have completed the E.npdes training course per Appendix B of the CD.

• Include inspection date, previous inspection date, and number of days since last inspection. Number of days since last inspection is determined by beginning to count days starting the day after the last inspection took place. For example, if an inspection was done on June 1st, the next inspection would be due on June 5th.

• If the inspector was accompanied by another party, provide the name of this individual.

• Each Project must be inspected, within 24 hours of the end of a rain event of 0.5 inches or greater, and at least once every 24 hours during an extended rain event.

• Special inspection procedures exist for Boundary, Bonner, Kootenai, Shoshone, Benewah, and Latah Counties in northern Idaho. Paragraph 14 of the CD specifies these special inspection requirements during the winter shut-down period.

Section 3 – Weather Information (CD Paragraphs 8 C, D)

• Check the box that best fits the description of the weather conditions at the time of inspection. Enter the current temperature.

• Provide a description of the weather since the last inspection. Describe a best estimate of the beginning time, end time, and approximate amount of rainfall that occurred. Include a description of any discharges that occurred during the weather event.

• It is recommended that a rain gage be placed at each Project in order to obtain project site-specific rainfall information.

Section 4 – General Site Conditions, Construction, and Stabilization Status

• Estimate of the amount of land currently disturbed by construction and not stabilized. This is not the total project area, just what is currently disturbed. This includes areas of vegetative removal (both hand and machine removed vegetative materials), topsoil removal, side slope grading, shoulder construction, and fence installation, removal, or replacement. All areas disturbed by grading must be included. Staging areas, stockpile areas, and source areas must also be included in the disturbed area calculation, unless source areas are covered by a Multi Sector General Permit (MSGP).

• A current estimate of the amount of land that has been temporarily stabilized, or has temporary sediment and erosion controls in place should be reported.

• A current estimate of the amount of land that has been permanently stabilized, or has the permanent sediment and erosion controls in place should be reported. Project area that has not been disturbed is considered permanently stabilized.
• All three of these boxes (currently disturbed, temporarily stabilized, permanently stabilized) should add up to the total project area.

Section 5 – Areas Inspected (CD Paragraphs 7 F, G, and 8 E, J, K)

Fill out the table concerning Limits of Active Construction, Site Entrances, Storage Areas/Contractor Yards, Onsite Waste/Borrow areas, Offsite Waste/Borrow Areas. Identify locations examined. Inspections need to include all areas, both on-site and off-site, disturbed by construction activity, and areas used for storage of materials. Inspectors need to look for evidence of, or the potential for, pollutants entering the stormwater conveyance system. Erosion and sedimentation control measures identified in the SWPPP need to be observed to ensure proper operation. Locations where vehicles enter or exit the site need to be inspected for evidence of off-site sediment tracking.

• Record a description of each area and its station number or milepost, indicate whether the area was inspected or not.

• Fill out the table listing Discharge Locations. Some examples of these include median drain, cross drain, box culvert, etc. Double click the hyperlink to add rows. Discharge locations need to be inspected to ascertain whether erosion control measures are effective in preventing impacts to waters of the United States.

• If a discharge location is identified during an inspection that is not in the current SWPPP, the SWPPP needs to be revised to include this location.

• Explain any areas not inspected in the “Project Areas/Discharge Locations Not Inspected” box at the end of Section 5. Include an explanation for why the area was not inspected.


BMPs are structural pollution control measures. They can be temporary or permanent. When describing BMP maintenance, corrections, or additions, be sure to include the BMP location(s) by station number (MP allowed if no stationing is available).

• Describe any BMPs that require maintenance. Examples would include removing accumulated silt from behind silt fence, or staking down fiber wattles that have broken loose.

• Describe any BMPs that failed to operate as designed or proved inadequate for a particular location, or where BMP failures resulted in discharges of sediment or other pollutants from the site. This would require a SWPPP update.

• Describe where additional BMPs are needed that did not exist at the time of inspection. Based on observations made during the inspection, indicate where additional BMPs are required to prevent future erosion from the site. Include a description of the corrective action required to resolve the BMP deficiency. This would require a SWPPP update.

• Document any required BMP additions/modifications in the SWPPP, and include implementation dates. If the SWPPP requires updating, the changes must be incorporated into the SWPPP no later than five days after the inspection or prior to the next rain event, whichever is sooner. SWPPP revisions need be signed by ITD and the Contractor. The revisions are also required to be made on plan sheets (similar to “as constructed” drawings). Refer to the CGP Section 5.10 for all of the instances that require SWPPP updates.

• Document any BMP Deficiencies corrected since the last project inspection. Include completion date. BMP deficiencies are required to be corrected within 6 days of discovery, or before the next rain event, whichever is sooner.

• Document any BMP Deficiencies not corrected since the last project inspection. Include an explanation. Since BMP deficiencies are required to be corrected within 5 days of discovery, or before the next rain event, if you are filling in this field you likely need to report a violation of the CD to HQ ENV.

• There are instances where correcting BMP Deficiencies within 5 days could cause harm to water quality. An example is that site conditions are so wet that getting the equipment onto the project site to address the deficiencies could result in off-site discharge, and the deficiency cannot be addressed until conditions dry out. In a case such as this, thorough documentation of site conditions and weather conditions preventing the item from being corrected is absolutely essential.

Section 7 – Other Outstanding Items

• Document any outstanding issues or Project information, permitting information, special operating conditions, or any other issues determined not to be BMP issues here.

Section 8 – Signature and Certification Page (CD Paragraph 7 D, CD Paragraph 8 M, P)

• Within 24 hours of each stormwater inspection, ITD shall make the Contractor aware of any deficiencies found.

• Check the box that best represents the inspection findings. Sign and date the inspection to certify completion and findings. One of the top three boxes will be checked on every report. The 4th box is checked in addition to one of the top three if you note new deficiencies during the current inspection.
The Water Pollution Control Manager (WPCM) is required to document their site visit(s). The WPCM may sign the ITD inspection report as documentation that he/she visited the site as specified in the CD and the Clean Water Act Special Provision. Include the most recent WPCM training date. If this date is greater than a year from the project start date, the WPCM is not certified for the project. The WPCM is not required to sign off on 3rd Party Inspections, but the Prime Contractor is.

The WPCM is encouraged to conduct joint inspections with the ITD inspector.

The WPCM may use ITD 2802 to document their weekly site visits, but ITD does not sign off on these inspections. Additionally, if the WPCM uses ITD 2802 to document site visits, it is not recommended that the WPCM’s ITD 2802 be included as a formal inspection in the SWPPP, as this could create significant discrepancies with Action Item/BMP deficiency tracking and completion.

The Prime Contractor must check the box that best represents his/her interpretation of the inspection findings and must sign the form per CD requirements. If the Contractor disagrees with the inspection findings, the reason for disagreement must be specified on the form. Refusal to sign the form could result in penalties assessed to the contractor.

ITD must notify the prime Contractor of the inspection findings within 24 hours of inspection.

The Contractor and ITD must correct all deficiencies identified during the inspection as soon as possible and no later than five days after the inspection, or prior to the next rain event, whichever is sooner.

The ITD District Engineer, Assistant District Engineer, or Authorized Representative must check the box that indicates the compliance status of the inspection and sign and date the inspection. Authorized Representatives must be certified in the project SWPPP.

2802 Submittal Process

- Upon completion of the inspection, and completion of all signatory and certification requirements, the completed ITD 2802 is distributed to the District Engineer, Assistant District Engineer, Resident Engineer, District Environmental Planners, HQ ENV SWPPP Inbox, and the Contractor.

- Hard copies of all original ITD 2802s are archived by Districts and kept for the timeframe specified in the CGP and/or C.D. The CD specifies that all records must be retained until one calendar year after the termination of the Decree. The CGP states that all records must be retained for three years from the date the permit expires or is terminated.

Non-Compliance Reporting Process

- Per the CD, non-compliance issues must be reported to EPA within 5 days of discovery by ITD. District staff must report any instances of non-compliance to the HQ ENV Stormwater Coordinator as soon as any issue is discovered. District staff must not report non-compliance directly to EPA. All communications with EPA must be completed through HQ ENV or ITD Legal.

- Non-compliance issues must be reported through the HQ ENV SWPPP e-mail inbox as soon as identified.

- If there is uncertainty as to whether or not an issue of non-compliance exists, it is better to be cautious and report any issues that could be deemed non-compliant. HQ ENV and ITD Legal can determine if the issue represents non-compliance and requires reporting to EPA.

Inspection Procedures Specific to 3rd Party Inspections

The inspection procedures must follow the CGP and the CD requirements.

The CD states the following:

"For all projects that disturb five acres or more of soil and are located in environmentally sensitive areas, ITD shall retain a qualified third-party consultant who inspects for compliance with the CGP. Environmentally sensitive area means any area which would be directly impacted by storm water discharges from the Project, and which is designated critical habitat for any listed threatened or endangered species, or which contains an immediate downstream water body that is listed as impaired for sediment by the Idaho Department of Environmental Quality under section 303(d) of the CWA".

"Such inspections shall occur at least once every 30 days during the construction season and shall be unannounced. If significant deficiencies are found, a follow-up inspection shall be performed within 14 days. The consultant shall provide to ITD and the Responsible Contractor within twenty-four (24) hours of each inspection written findings and recommendations that contain at least the information on the form described in Paragraph 8. The Consultant shall also provide any follow-up written report if changes to the SWPPP or BMP’s are necessary within (7) days of each inspection".

"If ITD rejects a recommendation as infeasible, ITD shall place in its files on the job site a written description by the Resident Engineer of why the recommendation(s) was not followed".
CALLER NAME: Wall Baumgartner of Boise City
PHONE NUMBER: 761-3650
ADDRESS OR DESCRIPTION OF INCIDENT OR LOCATION: Burns Truck Stop

RESPONSIBLE PARTY (IF KNOWN): 
COMPANY SIGNS OR LOGO ON DISCHARGING VEHICLE
LICENSE #
INCIDENT EXPLANATION:

<table>
<thead>
<tr>
<th>LIQUID</th>
<th>SOLID</th>
<th>DEBRIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemicals</td>
<td>Chemicals</td>
<td>Construction Waste</td>
</tr>
<tr>
<td>Diesel in drains</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of Chemical</td>
<td>Type of Chemical</td>
<td>Yard Waste (grass, leaves)</td>
</tr>
<tr>
<td>Petroleum Products</td>
<td>Sewage &gt; 10 gals</td>
<td>Trash</td>
</tr>
<tr>
<td>Diesel in drains</td>
<td>Sewage &lt; 10 gal</td>
<td></td>
</tr>
<tr>
<td>Pesticide / Herbicides</td>
<td>Pesticide / Herbicides</td>
<td>Dirt</td>
</tr>
<tr>
<td>Unknown</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Anti-freeze &lt; 10 gal</td>
<td>Unknown</td>
<td>Amount Released</td>
</tr>
<tr>
<td>&gt; 10 gal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grease &gt; 10 gals</td>
<td>&lt; 10 gals</td>
<td>For example, a pickup load = 2 cubic yds:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6-wheeler dump truck = 5 cubic yds.</td>
</tr>
<tr>
<td>Paint &gt; 10 gals</td>
<td>&lt; 10 gals</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

CALL TAKEN BY: Greg Vifsey
CALL REFERRED TO: Dan Bryant
INVESTIGATOR NAME: Bill Stacy

Contact Boise City Maintenance @ 559-6499 - Terms & Conditions

usersB3murphy/twvys/respond2.rpd  Revised 02/27/18
RESPONSE:

☑ FIELD INVESTIGATION - with Boise City and ACHD and ITD

WITNESS(ES) NAME __________________________ ADDRESS __________________________ PHONE NO. ________

Boise City

IS A CLEAN UP NECESSARY? YES ☐ NO ☐
CHAIN OF CUSTODY: YES ☐ NO ☐
LAB NAME: __________________________
PHONE # __________________________

PHOTOGRAPHS TAKEN? YES ☐ NO ☐ ☐

PHOTO # ______ PHOTO DESCRIPTION __________________________
PHOTO # ______ PHOTO DESCRIPTION __________________________
PHOTO # ______ PHOTO DESCRIPTION __________________________
PHOTO # ______ PHOTO DESCRIPTION __________________________

SITUATION SUMMARY/RECOMMENDATION: This was a leach field from Tsono Truck Stop. Matt called Tony, Alber called DEC. ITD is determining if drain field connected to the ITD last.

LETTER SENT FOLLOWUP: Yes ☐ No ☐
Boise City taking lead for clean up.