



**NAMPA HIGHWAY DISTRICT NO. 1**  
4507 12<sup>th</sup> Avenue  
Nampa, Idaho 83686

# **ANNUAL REPORT**

**National Pollutant Discharge Elimination System (NPDES)  
Municipal Separate Storm Sewer System (MS4)**

**Permit No. IDS-028142**

January 14, 2013

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## INTRODUCTION

This document is an Annual Report for Permit No. IDS-028142 issued by the U.S. Environmental Protection Agency to the Nampa Highway District No. 1 (NHD) as part of the National Pollution Discharge Elimination System (NPDES). The permit allows the discharge of storm water from NHD's Municipal Separate Storm Sewer System (MS4) to waters of the United States, within the Nampa Urbanized Area.

The permit is of five (5) years duration with an October 15, 2009 start date and an October 14, 2014 expiration date. This is the third Annual Report of the permit, and covers the period from October 15, 2011 through October 14, 2012.

The Storm Water Management Program spreadsheet shown in Appendix B provides an overview of the control measures required by this permit, the compliance dates for those measures, and a brief synopsis of each reporting requirement pertaining to those measures. This information is also discussed in detail in the narrative sections.

**ANNUAL REPORT CERTIFICATION**

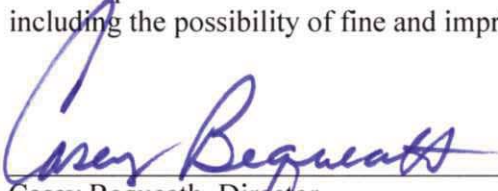
**for**

**Nampa Highway District No. 1  
Permit No. IDS-028142**

**National Pollutant Discharge Elimination System  
Municipal Separate Storm Sewer System (MS4)**

**Annual Report  
for  
Permit Year 2011-2012**

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 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.

  
\_\_\_\_\_  
Casey Bequeath, Director  
Nampa Highway District No. 1

  
\_\_\_\_\_  
Date

## PERMIT PART IV.C ANNUAL REPORTING REQUIREMENTS

Part IV.C of the permit specifies nine (9) reporting requirement which must be contained in the Annual Report. Each of these is discussed below.

### Part IV.C.1 – Control Measure Status

*The report must assess compliance with this permit and progress towards achieving the identified actions and activities for each minimum control measure in Parts II.B and II.C. Status of each program area must be addressed, even if activity has previously been completed or has not yet been implemented.*

There is also a stand-alone discussion of Part II.C requirement in “Other Reporting Requirements” towards the end of this Annual Report.

#### Part II.B.1 – Public Education and Outreach (Compliance Due Date: 10/14/2011)

This element was implemented 9/22/2011, during Permit Year 2.

During this reporting period NHD kept its stormwater brochure posted in the NHD web site, with a copy also posted on the City of Nampa web site. Hard copies were also made available to the public by placing in the NHD office foyer, as well as the City Halls of the Cities of Nampa and Melba, and the Melba Senior Citizens Center.

Copies of the brochure were also distributed to attendees of the Bowmont Road Public Meeting, held at NHD offices on March 14, 2012. Fifteen people attended. Copies of the brochure will also be distributed at any future NHD public meetings.

The NHD web site continues to contain a public comment form, but to date no stormwater comments have been received.

NHD continues to be a member of the Canyon County MS4 Stakeholders Group, which is comprised of the following members:

- City of Nampa
- City of Caldwell
- City of Middleton
- Nampa Highway District
- Canyon Highway District
- Notus-Parma Highway District
- Ada County Highway District
- Idaho Transportation Department

NHD will continue to participate in this Stakeholders Group, and “piggy-back” on the stormwater efforts of neighboring agencies as opportunities arise.

Part II.B.2 – Public Involvement/Participation

*(Online Postings – Compliance Due Date: 10/14/2012)*

*(Public Feedback Receipt & Tracking – Compliance Due Date: 10/14/2011)*

This element was implemented 9/22/2011, during Permit Year 2.

During this reporting period, copies of the stormwater brochure were distributed to attendees of the Bowmont Road Public Meeting, held at NHD offices on March 14, 2012. Fifteen people attended. Copies of the brochure will also be distributed at any future NHD public meetings.

The following SWMP documents were added as postings on NHD’s regularly maintained website:

- 2011 Annual Report
- Cool Road Notice of Termination (NOI)
- NHD Resolution to Prohibit Illicit Discharges to the MS4
- NHD Resolution to Require Construction site Operators to Practice Appropriate Erosion, Sediment and Waste Control

The NHD website stormwater page continues to have a public comment form, but there have been no stormwater related public comments received during this reporting period.

Part II.B.3 – Illicit Discharge Detection and Elimination

*(Compliance Due Date: 10/14/2012)*

The various parts of this element were implemented between 9/22/2011 and 9/27/2012, during Permit Years 2 and 3.

Paragraph II.B.3.a requires a Plan to Detect and Eliminate Illicit Discharges to the MS4, including an information management database. This was implemented on 6/22/2012, and is shown in Appendix A. Note that the NHD office and equipment yard is not located within the permit area, nor does it have any discharges to waters of the U.S., so is not covered in the spill response procedures for protection of the MS4.

Paragraphs II.B.3.b and II.B.3.c require an ordinance or other regulatory mechanism to prohibit non-stormwater discharges to the MS4. NHD does not have ordinance authority, so this was implemented on 9/27/2012 by Resolution No. 2012-03 (See Appendix A). This resolution documents the local controls and conditions placed on types of non-stormwater discharges to the MS4.

Paragraph II.B.3.d requires development of a comprehensive MS4 Map. This was completed on 4/25/2012, and is shown in Appendix A. An electronic copy of the Map in Arc GIS

format is also included on disc in the copies of this Annual Report submitted to the U.S. Environmental Protection Agency and Idaho Department of Environmental Quality.

Paragraph II.B.3.e requires development of an ongoing education program. This program was implemented on 9/22/2011 (Permit Year 2). During this reporting period (Permit Year 3), NHD has continued to post its Stormwater Brochure on the NHD and City of Nampa web sites, and have hard copies at the NHD office, Nampa City Hall, Melba City Hall, and Melba Senior Citizens Center. Copies were also distributed at the Bowmont Road Public Meeting held at the NHD office on March 14, 2012; fifteen people attended. NHD continues to give periodic stormwater education to employees at monthly safety meetings.

Paragraph II.B.3.f requires dry weather field screening for non-stormwater flows from stormwater outfalls. As of 4/25/2012, 100% of the permit area has been screened with no non-stormwater flows detected. Follow-up quarterly screenings were conducted on 7/24/2012 and 10/25/2012. The area will continually be re-screened on a quarterly basis, and take any necessary action as discussed in II.B.3.b and II.B.3.c above. The only non-stormwater flows allowed are fire hydrant flushing and flows from emergency fire fighting. If they occur, they are expected to be rare and of short duration. Field tests will not be automatically taken unless there is other evidence of potential pollutants of concern.

Paragraph II.B.3.g requires an inventory of all industrial facilities that discharge directly to the permittee's MS4 within the permit area. An inventory of the permit area was completed on 4/25/2012, and found no industrial facilities that discharge directly into the MS4.

#### Part II.B.4 – Construction Site Storm Water Runoff Control

*(Compliance Due Date: 10/14/2012)*

The various parts of this element were implemented between 10/23/2009 and 10/1/2012, during Permit Years 1 and 3.

Paragraph II.B.4.a requires implementation of a construction site storm water runoff control program. This was implemented 9/27/2012 with adoption of Resolution No. 2012-04 (See Appendix A).

Paragraph II.B.4.b requires construction performance conditions in construction contracts that require compliance with the NPDES Construction General Permit. There have been no such construction contracts during this reporting period. NHD will continue oversight as future projects occur.

Paragraph II.B.4.c requires an ordinance or other regulatory mechanism be established to require construction site operators to practice appropriate erosion, sediment and waste control. This was implemented 9/27/2012 with adoption of Resolution No. 2012-04.

Paragraph II.B.4.d requires publishing and distribution of local requirements for construction site operators to implement appropriate erosion and sediment control BMPs and to control waste. This was implemented 10/1/2012 by posting Resolution No. 2012-04 on the NHD website.

Paragraph II.B.4.e requires procedures for reviewing all pre-construction site plans. This was implemented 9/27/2012 with adoption of Resolution No. 2012-04.

Paragraph II.B.4.f requires a program to receive, track, and review information submitted by the public regarding construction site erosion and sediment control complaints. This requirement was implemented 9/22/2011 (Permit Year 2) as part of Paragraph II.B.2.c. The NHD website stormwater page has a public comment form. The website also provides general NHD phone number and email address if anyone wants to comment via those means. Any comments received will be tracked and action taken or questions answered as appropriate. There have been no stormwater related public comments received during this reporting period.

Paragraph II.B.4.g requires site inspection and enforcement procedures. This was implemented 9/27/2012 with adoption of Resolution No. 2012-04.

Paragraph II.B.4.h requires compliance with the NPDES Construction General Permit. This element was implemented 10/23/2009 (Permit Year 1). During this reporting period, there were no projects or construction contracts requiring compliance with the NPDES Construction General Permit in the MS4 permit area. The only such project outside the MS4 permit area was the Cool Road project, for which the NOT was filed on 3/20/2012 (see Appendix A).

#### Part II.B.5 – Post-Construction Storm Water Management in New Development and Redevelopment

*(Post-Construction – Compliance Due Date: 10/14/2013)*

*(Long Term & Pre-Construction – Compliance Due Date: 10/14/2014)*

NHD has not worked on this control measure during this reporting period. NHD will fully implement all elements of this control measure by the compliance date.

#### Part II.B.6 – Pollution Prevention and Good Housekeeping for Municipal Operations

*(Compliance Due Date: 10/14/2013)*

NHD has not worked on this control measure during this reporting period. NHD will implement all elements Parts II.B.6.a and II.B.6.b of this control measure by the compliance date.

II.B.6.c – This control measure is for a storm water pollution prevention plan for the NHD fleet maintenance and equipment site. On January 12, 2011, NHD sent a request to remove



this requirement from the permit. The reason for this request is because (1) the site is outside the Nampa Urbanized Area and therefore outside the MS4 jurisdictional area, and (2) the site has no outfalls or discharges to Waters of the U.S.

#### **Part IV.C.2 – Information Results**

*Results of any information collected and analyzed during the previous 12 month period, and any other information used to assess the success of the program at improving water quality to the maximum extent practicable.*

No data has been collected or analyzed during this reporting period. NHD will collect, analyze and report on information as control measures are developed and implemented.

#### **Part IV.C.3 – NHD Inspections**

*A summary of the number and nature of inspections, formal enforcement actions, and/or other similar activities performed by the permittee.*

No formal enforcement actions or other similar activities were performed during this reporting period. There were no projects during this reporting period involving discharges to the MS4.

Other inspection activities which occurred in the permit area are as follows:

- 4/25/2012 – Completed dry weather screening of 100% of permit area. No non-stormwater flows were detected.
- 4/25/2012 – Completed inventory of industrial facilities; none were found.
- 7/24/2012 – Completed dry weather screening of 100% of permit area. No non-stormwater flows were detected, and no new industrial facilities were found.
- 9/25/2012 – Completed dry weather screening of 100% of permit area. No non-stormwater flows were detected, and no new industrial facilities were found.

These are also listed in the Illicit discharge Detection and Elimination Information Management Database (shown in Appendix A).

#### **Part IV.C.4 – Non-EPA Enforcement Actions**

*A summary list of any water quality compliance-related enforcement actions received from regulatory agencies other than EPA. Such actions include, but are not limited to, formal warning letters, notices of violation, field citations, or similar actions. This summary should include dates, project synopsis, and actions taken to address the compliance issue(s).*

No enforcement actions were received from the EPA or other regulatory agencies during this reporting period.

#### **Part IV.C.5 – Copies of Products**

*Copies of education materials, ordinances (or other regulatory mechanisms), inventories, guidance materials, or other products produced as a result of actions or activities required by this permit.*

The products developed during this reporting period are shown in Appendix A, and consist of the following:

- Stormwater Page from NHD Web Site (showing new postings during this reporting period)
- NOT for Cool Road Extension Project (outside MS4 permit area)
- Plan to Detect and Eliminate Illicit Discharges to MS4
- Illicit Discharge Detection and Elimination Information Management Database
- Resolution No. 2012-03 to Prohibit Illicit discharges to the MS4
- Resolution No. 2012-04 to Require Construction Site Operators to Practice Appropriate Erosion, Sediment and Waste Control
- Construction Site Stormwater Runoff Control Program
- MS4 Map

#### **Part IV.C.6 – Future Activities**

*A general summary of the activities the permittee plans to undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure.*

The Appendix B Storm Water Management Program spreadsheet gives an overview of planned future activities for each minimum control measure. These are discussed in detail above in Part IV.C.1 – Control Measure Status.

#### **Part IV.C.7 – Additional BMPs**

*A description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable water quality standards to the maximum extent practicable.*

NHD has not found any need to date for additional BMP's. As control measures are implemented and evaluated for effectiveness, any needed additional BMP's will be developed and discussed in future Annual Reports.

#### **Part IV.C.8 – Reliance on Other Parties**

*Notice of the permittee is relying on another entity to satisfy any of the permit obligations, if applicable.*

NHD is not currently relying on any other entity to satisfy any permit obligations.

NHD voluntarily participating in the Canyon County MS4 Stakeholders Group to share ideas and resources in the implementation and evolution of our respective Storm Water Management Programs.

#### **Part IV.C.9 – Recent MS4 System Additions**

*A description of the location, size, receiving water, and drainage area of any new MS4 outfall(s) owned or operated by the permittee added to the system since the previous annual reporting period.*

There have been no new MS4 outfalls added to the system during this reporting period.

Additions are usually made by new development or changes in the Nampa Urbanized Area. There have been no new developments during this reporting period.

### **OTHER GENERAL REPORTING REQUIREMENTS**

The following are discussions of reporting requirements in addition to those of Part IV.C.

#### **Part II.C – How Pollutants of Concern are Targeted and Evaluated**

The permit identifies “pollutants of concern” as total phosphorus, sediment, E. coli. The Appendix B Storm Water Management Program spreadsheet gives an overview of how these pollutants of concern will be targeted and measured by each minimum control measure.

Public Education and Outreach (II.B.1) and Public Involvement/Participation (II.B.2) target pollutants of concern by distributing the stormwater brochure which specifically mentions the pollutants of concern by name and describing specific ways to prevent their entrance into the MS4. Their effectiveness will be evaluated by monitoring how brochures are being distributed, meeting attendance, and feedback comments.

Illicit Discharge Detection and Elimination (II.B.3) targets pollutants of concern by quarterly inspections for illicit discharges, and maintaining a map of outfall locations and potential pollutant source points. The effectiveness will be measured by the number of violations or spill incidents detected.

Construction Site Storm Water Runoff Control (II.B.4) targets pollutants of concern by providing limits on disturbed areas, SWPPP Plan review, waste control, inspections and enforcement of construction sites. The effectiveness will be measured by the level of compliance and enforcement actions required.

Targets and metrics are yet to be developed for Post-Construction Storm Water management in New Development and Redevelopment (II.B.5) and Pollution Prevention and Good Housekeeping for Municipal Operations (II.B.6).

Post-Construction targets are expected to consist of visual inspection and sampling, and include required use of post-construction practices and best management practices. The effectiveness will be measured and evaluated through the results of further inspections and sampling.

Municipal Operations targets are expected to consist of established industrial procedures, use of best management practices, inspections and training to specifically reduce or eliminate pollutants of concern. The effectiveness will be measured through follow-on inspections and evaluation of the employee general knowledge and practice toward pollution prevention.

#### **Part II.D – Annual Review**

NHD has made an annual review of the Storm Water Management Program, and maintains its request (submitted January 12, 2011) that the Part II.B.6.c requirement to develop a SWPPP for Highway District fleet maintenance yard be removed because it is outside of the Nampa Urbanized Area. Part I.A of the permit states, “This permit covers all areas within the Nampa Urbanized Area...including the permittee’s maintenance and equipment yard.” Since the yard is outside of this area, it appears to be outside of the jurisdiction of the permit.

There are no other requested changes.

#### **Part IV.A.2 – Quality Assurance Plan**

The permit requires the permittee to develop a Quality Assurance Plan (QAP) prior to conducting any discharge or surface water monitoring, and to submit the QAP or updates thereto at least 270 days prior to beginning the monitoring effort.

NHD has yet to conduct any water monitoring. Any such monitoring will likely be part of post-construction storm water runoff monitoring (II.B.5) to be implemented in 2013. When a QAP is developed, it will be submitted 270 prior to beginning of monitoring as required by the permit.

**APPENDIX A**


**Part IV.C.5 – Copies of Products**

## Nampa Highway District Web Page

The screenshot displays the Nampa Highway District website. On the left is a vertical navigation menu with the following items: MEETINGS, COMMISSIONER'S, KEY STAFF, PROJECTS & PLANNING, PERMITS & RIGHT OF WAY, MANUALS, FORMS & MAPS, STORMWATER, EMPLOYMENT, BID SOLICITATION, CONTACT US, and LINKS & CONTACT INFO. The main content area features a header image of a residential street with a stormwater runoff area. Below this is a 'Stormwater' section with a sub-section for 'Federal Storm Water Regulations' which includes a photo of a polluted stream and text about penalties for illegal run-off. Another sub-section, 'Maintain Landscape', includes a photo of a waterfall and text about proper disposal of trimmings. To the right is a 'Report Stormwater Issues' form with fields for name, address, city, zip, state (set to AL), phone, and email, along with a comments box and a security code field. At the bottom right, a yellow box titled 'Nampa Highway District No.1 NPDES Permit Downloads' contains a list of links: MS4 Annual Report 2010, MS4 Annual Report 2011, Request to Change MS4, MSGP Notice of Termination (NOT), Dear Flat Notice of Termination (NOT), Cool Road Notice of Intent (NOI), Cool Road Notice of Termination (NOT), Stormwater Brochure, Illicit Discharges to MS4, and Construction Site Operators.



**Cool Road Extension Project Notice of Termination (NOT)**

This Form Replaces Form 3517-7 (8-98) Refer to the Following Page for Instructions		Form Approved OMB Nos. 2040-0086 and 2040-0211	
NPDES Form		United States Environmental Protection Agency Washington, DC 20460 <b>Notice of Termination (NOT) of Coverage Under an NPDES General Permit for Storm Water Discharges Associated with Construction Activity</b>	
Submission of this Notice of Termination constitutes notice that the party identified in Section II of this form is no longer authorized to discharge storm water associated with construction activity under the NPDES program from the site identified in Section III of this form. All necessary information must be included on this form. Refer to the instructions at the end of this form.			
<b>I. Permit Information</b>			
NPDES Storm Water General Permit Tracking Number: <u>IDR10CI43</u>			
Reason for Termination (Check only one):			
<input checked="" type="checkbox"/> Final stabilization has been achieved on all portions of the site for which you are responsible.			
<input type="checkbox"/> Another operator has assumed control, according to Appendix G, Section 11.C of the CGP, over all areas of the site that have not been finally stabilized.			
<input type="checkbox"/> Coverage under an alternative NPDES permit has been obtained.			
<input type="checkbox"/> For residential construction only, temporary stabilization has been completed and the residence has been transferred to the homeowner.			
<b>II. Operator Information</b>			
Name: <u>NAMPA HIGHWAY DISTRICT NO.1</u>			
IRS Employer Identification Number (EIN): <u>82 - 6000395</u>			
<b>Mailing Address:</b>			
Street: <u>4507 12TH AVE RD</u>			
City: <u>NAMPA</u> State: <u>ID</u> Zip Code: <u>83686</u>			
Phone: <u>208 - 467 - 6576</u> Fax (optional): <u>208 - 467 - 9916</u>			
E-mail (optional): <u>NAMPAHIGHWAY1@NAMPAHIGHWAY</u>			
<b>III. Project/Site Information</b>			
Project/Site Name: <u>COOL ROAD EXTENSION FY 2011</u>			
Project Street/Location: <u>COOL ROAD, LOCUST RD SOUTH BM,</u>			
City: <u>CALDWELL</u> State: <u>ID</u> Zip Code: <u>83607</u>			
County or similar government subdivision: <u>CANYON</u>			
<b>IV. Certification Information</b>			
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.			
Print Name: <u>CASEY BEQUEATH</u>			
Print Title: _____			
Signature: _____			
Date: <u>03/20/2012</u>			

EPA Form 3510-13 (Rev. 6/03)

**Plan to Detect and Eliminate Illicit discharges to MS4**

**Plan to Detect and Eliminate Illicit Discharges to MS4**

The following steps shall be taken to detect and eliminate illicit discharges to the municipal separate stormwater system (MS4) within the MS4 permit area, in accordance with Section II.B.3.a of the MS4 permit.

1. Inspect the permit area quarterly. Inspector to drive all roads within the permit area. Inspect known and mapped outfall locations. Ensure no unauthorized/unpermitted outfall locations have been added. Inspect for illegal dumping. Any illegal dumping or discharges into these locations are to be traced to its source. Document and photograph findings. Within 15 days of detection, notify first time offenders by written order to stop the discharge and clean any residual damage. If the discharge is not eliminated within 45 days of the detection, then notify law enforcement and/or initiate legal action. For repeat violators, either send a new written order, or turn the case directly over to law enforcement or legal action.
2. Spill Response Procedure: If a spill occurs within the permit area, do the following:
  - a. If hazardous material is suspected, call 911 for HAZMAT Unit response.
  - b. If the spill is near an inlet to the MS4, place a straw wattle boom around the inlet until any danger is passed of the spill entering the inlet.
3. Written procedure to detect, identify source, and remove (covered in paragraph 1 above).
4. Illegal dumping (covered in paragraph 1 above).
5. Staff training: Staff will be periodically trained at monthly safety meetings. This training will be logged in the information management database (see paragraph 6 below).
6. Database: Log activities in the Information Management Database (attached).



**Information Management Database**

Illicit Discharge Detection and Elimination Information Management Database		
Date	Action/Activity	Person(s)
3/14/2012	Distributed Stormwater Brochures at Bowmont Rd. Public Meeting (II.B.3.e) Fifteen people attended.	E. Shannon
4/25/2012	Compile and produce Comprehensive MS4 Map (II.B.e.d)	N. Lehman
4/25/2012	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected. (II.B.3.f)	E. Thiel
4/25/2012	Completed inventory of industrial facilities; none found. (II.B.3.g)	E. Thiel
7/24/2012	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected (II.B.3.f). Completed inventory of industrial facilities; none found (II.B.3.g).	E. Thiel
9/25/2012	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected (II.B.3.f). Completed inventory of industrial facilities; none found (II.B.3.g).	E. Thiel



Canyon County, Idaho

## RESOLUTION NO. 2012-03

### RESOLUTION TO PROHIBIT ILLICIT DISCHARGES TO THE MS4

**WHEREAS**, Idaho Code § 40-1310(1) vests the Commissioners with "...exclusive general supervision and jurisdiction over all highways and public rights-of-way within their highway system..."; and

**WHEREAS**, Nampa Highway District No. 1 desires to protect public waters from pollution; and

**WHEREAS**, Nampa Highway District No. 1 desires to meet its obligations under U.S. Environmental Protection Agency Permit No. IDS-028142; and

**WHEREAS**, U.S. Environmental Protection Agency Permit No. IDS-028142 requires the District to prohibit illicit discharges to its municipal separate storm sewer system (MS4); then

**THEREFORE BE IT RESOLVED**, that illicit discharges to the MS4 are prohibited. No person may discharge non-storm water into the MS4, except for fire hydrant flushing or flows from emergency firefighting activities which have not been identified by the U.S. Environmental Protection Agency or the Nampa Highway District as containing pollutants.

Within fifteen (15) days of detection, first time violators will be sent a written order to stop the discharge and clean any residual damage. If the discharge is not eliminated within 45 days of detection, then the District will notify law enforcement and/or initiate legal action. Repeat violators will either be sent a new written order, or turned over directly to law enforcement and/or legal action,

Approved and adopted this 27<sup>th</sup> day of September, 2012,

#### BOARD OF COMMISSIONERS OF NAMPA HIGHWAY DISTRICT NO. 1:

**Bryce D. Millar, Chairman**

**Richard F. Farner, Vice-Chairman**

**Dick Smith, Treasurer**



Canyon County, Idaho

**RESOLUTION NO. 2012-04**

**RESOLUTION TO  
REQUIRE CONSTRUCTION SITE OPERATORS TO PRACTICE  
APPROPRIATE EROSION, SEDIMENT AND WASTE CONTROL**

**WHEREAS**, Idaho Code § 40-1310(1) vests the Commissioners with "...exclusive general supervision and jurisdiction over all highways and public rights-of-way within their highway system..."; and

**WHEREAS**, Nampa Highway District No. 1 desires to protect public waters from pollution; and

**WHEREAS**, Nampa Highway District No. 1 desires to meet its obligations under U.S. Environmental Protection Agency Permit No. IDS-028142; and

**WHEREAS**, U.S. Environmental Protection Agency Permit No. IDS-028142 requires the District to require construction site operators to practice appropriate erosion, sediment and waste control within the municipal separate storm sewer system (MS4) permit ~~area~~; then  
*area IRL*

**THEREFORE BE IT RESOLVED**, that a Construction Site Stormwater Runoff Control Program is hereby established with the requirements, inspection and enforcement features shown in Exhibit A.

Approved and adopted this 27<sup>th</sup> day of September, 2012,

**BOARD OF COMMISSIONERS OF NAMPA HIGHWAY DISTRICT NO. 1:**

**Bryce D. Millar, Chairman**

*Bryce D. Millar*

**Richard F. Farner, Vice-Chairman**

*Richard F. Farner*

**Dick Smith, Treasurer**

*Dick Smith*



**EXHIBIT A**

**Nampa Highway District No. 1  
Construction Site Stormwater Runoff Control Program**

This program is established to control the quality of storm water runoff from construction sites on Nampa Highway District No. 1 (NHD) right-of-way within the MS4 permit area.

1. **Projects Less than 1 Acre:** All non-NHD projects within the right-of-way require a permit from NHD. Permits for projects which disturb less than one (1) acre shall require Best Management Practice (BMP) features (i.e., straw wattle, silt fence, etc.) as approved by the Engineer be placed to protect any MS4 inlets downstream from the project site. The BMPs must remain in place throughout the duration of the project and until the disturbed area is re-vegetated or otherwise stabilized. (II.B.4.a, II.B.4.d)

If the project is part of a larger common plan or development which totals one (1) acre or more in size, then the requirements of “Projects 1 Acre or Larger” shall apply. (II.B.4.a)

2. **Projects 1 Acre or Larger:** All non-NHD projects within the right-of-way require a permit from NHD. Permits for projects which disturb one (1) acre or more shall require the permittee to prepare a Storm Water Pollution Prevention Plan (SWPPP), and file a Notice of Intent (NOI) and subsequent Notice of Termination (NOT) under the Idaho Construction General Permit. (II.B.4.a, II.B.4.d)
3. **NHD Projects:** All requirement of “Projects Less than 1 Acre” and “Projects 1 Acre or Larger” shall apply to projects by NHD forces or contractors, except that no permit from NHD is required. (II.B.4.a, II.B.4.d)
4. **Storm Water Pollution Prevention Plan (SWPPP):** The SWPPP shall be reviewed and concurred with by NHD before start of work. The SWPPP will serve as a pre-construction site plan, if no other plan is submitted. Among other things, the SWPPP must address erosion and sediment control, and control of other wastes. (II.B.4.e)
5. **Control of Waste:** All construction waste shall be removed from the right-of-way and disposed of in a lawful manner. Any washout of trucks on site shall be done per EPA requirements with the resulting waste adequately contained and promptly removed from site. Hazardous or migratory waste, such as chemicals, sanitary waste or litter shall be contained in industry standard containers until removal from site. (II.B.4.d)
6. **Inspection:** NHD will inspect projects for compliance with this program and protection of MS4 inlets. Projects with a SWPPP will be inspected weekly. Projects with no SWPPP, if they are upstream of an MS4 inlet, will be inspected twice monthly. Other projects will be inspected if an associated complaint is received. (II.B.4.g)
7. **Enforcement:** At the discretion of the NHD Board, violators of this program are subject to written warning, revocation of permit, forfeiture of permit bond or security deposit, barring issuance of future permits, or legal action. The EPA may also be notified if any EPA regulations are violated. (II.B.4.g)

**MS4 Map**



# Nampa Highway District No.1 MS4 Collected Outfall Locations



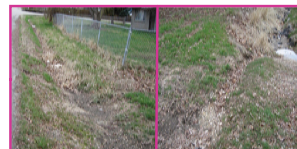
Outfall #1: Oneida St. and Hall Dr., Elijah Drain



Outfall #3: Rose Brair Ln. south of Cherry Ln.



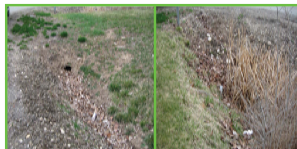
Outfall #5: Star Rd. and Heath Way south side of intersection



Outfall #11: 63rd St. and Duval Lateral



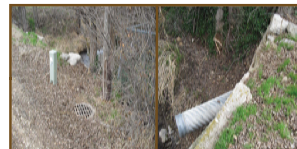
Outfall #2: Portner Rd. and Prairie Ln., Moses Drain



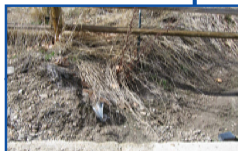
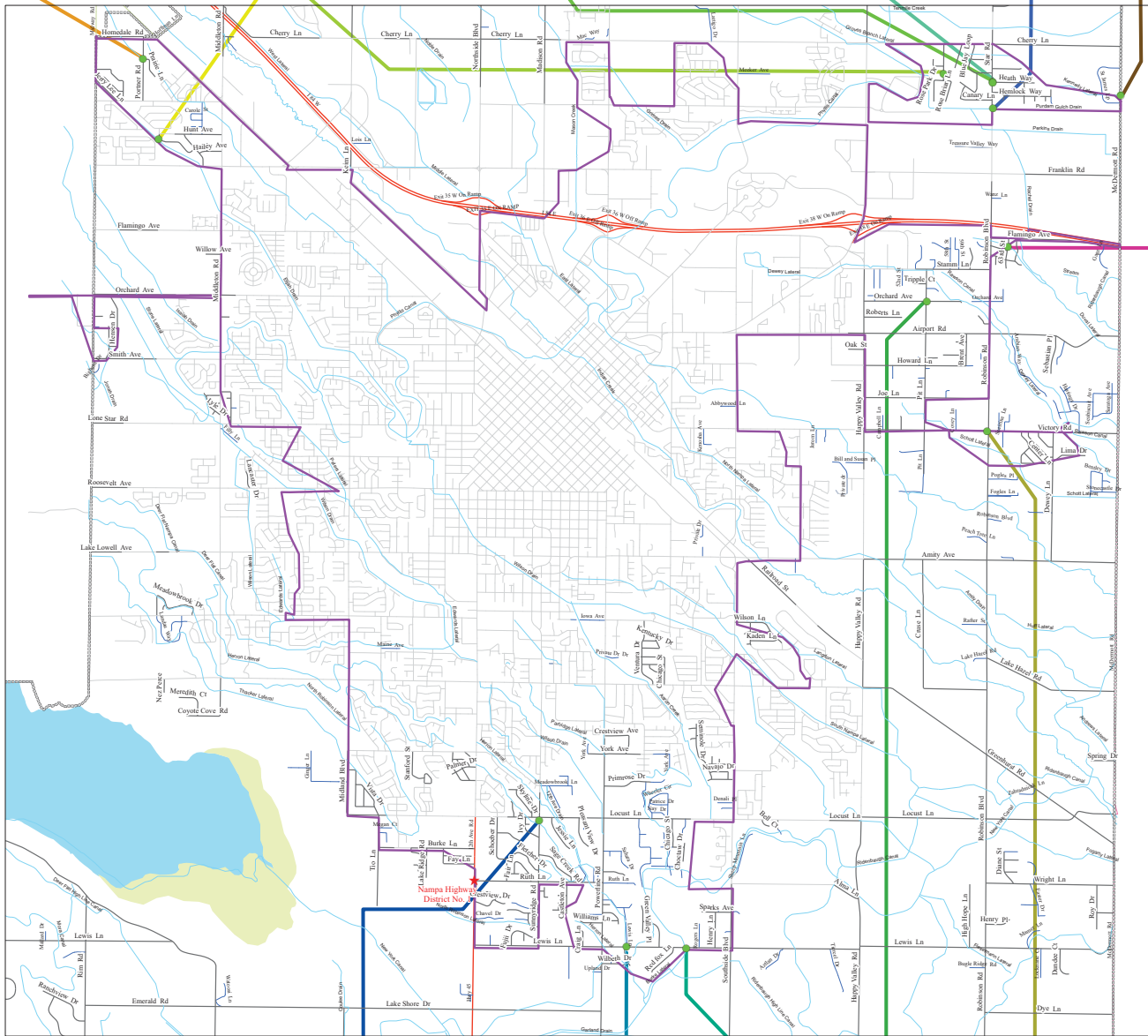
Outfall #4: Star Rd. and Heath Way north side of intersection



Outfall #12: Star Rd. and Pundam Gulch Drain



Outfall #13: McDermott Rd. and Kennedy Lateral



Outfall #8: Sunny Ridge Rd. and North Robinson Lateral



Outfall #6: Lewis Ln. and 12th Ave. Drain



Outfall #9: Victory Rd. and Robinson Rd.



### Legend

- Collected Outfalls
- 2000 Census Urban Area
- Nampa Highway Boundary
- Nampa Highway
- State Highway
- Caldwell City
- Nampa City
- Private
- Canals and Drains

Outfall ID	Pipe Size	Pipe Material	Longitude	Latitude
Outfall_1	12	Concrete	2393431	708677
Outfall_2	12	Steel	2392787	711970
Outfall_3	12	Steel	2425751	711385
Outfall_4	12	Steel	2427777	711038
Outfall_5	12	Steel	2427775	711008
Outfall_6	18	Concrete	2412688	675468
Outfall_7	12	Steel	2415152	675392
Outfall_8	12	Steel	2405092	680645
Outfall_9	12	Steel	2427542	696658
Outfall_10	12	Steel	2425057	701993
Outfall_11	0	Ditch	2428400	704243
Outfall_12	12	Steel	2427765	709929
Outfall_13	12	Steel	2433039	710466



Outfall #7: Lewis Ln. and New York Canal



Outfall #10: Orchard Ave. and Pit Ln.

**APPENDIX B**

**Storm Water Management Program Spreadsheet**



**Nampa Highway District No. 1  
Municipal Separate Storm Sewer System (MS4)  
Storm Water Management Program  
October 2011 to October 2012 Reporting Period (Permit Year 3)**

**Permit Part IV.C.9 - Recent MS4 System Additions:** No additions during this reporting period.

Permit Part II.B - Minimum Control Measure		General Requirements				Permit Part IV.C - Annual Report Reporting Requirements							
Permit Part No.	Specific Requirements	Compliance Date	II.C - Pollutants of Concern - How Target & Evaluated	II.D - Annual Review	IV.A.2 - Quality Assurance	IV.C.1 - Control Measure Status	IV.C.2 - Information Results	IV.C.3 - NHD Inspections	IV.C.4 - Non-EPA Enforcements	IV.C.5 - Copies of Products	IV.C.6 - Future Activities	IV.C.7 - Add'l BMP's	IV.C.8 - Reliance on Other Parties
<b>II.B.1 - Public Education and Outreach</b>													
II.B.1.a, II.B.1.b	Implement a public education program to educate the community about the impacts of storm water discharges on local water bodies and the steps that citizens and businesses can take to reduce pollutants in storm water runoff. Distribute relevant information at least once annually.	10/14/2011 <b>Implemented 9/22/2011</b>	<b>Targets:</b> Brochure to identify pollutants of concern, origin, harmful effects, how to eliminate. Post on web site. <b>Metrics:</b> Number of brochures taken, meeting attendees & feedback comments.	Completed; no changes are requested.	N.A.	Brochure posted on NHD1 Web Site, City of Nampa Web Site; hard copies placed in NHD1 office, Nampa City Hall, Melba City Hall, Melba Senior Citizens Center, and Bowmont Rd. Public Meeting.	None.	None.	None.	None.	As opportunities allow, piggy-back on City of Nampa outreach activities, and distribute brochures at public meetings.	None.	None.
<b>II.B.2 - Public Involvement/Participation</b>													
II.B.2.b	Post all SWMP documents and Annual Reports on the permittee's website.	10/14/2012 <b>Implemented 9/22/2011</b>	See II.B.2.c.	Completed; no changes are requested.	N.A.	Annual Report, Cool Rd. NOT, Resolutions	None.	None.	None.	See IV.C.1.	Post future documents as they come available.	None.	None.
II.B.2.c	Establish appropriate means to provide information and receive input from the public.	10/14/2011 <b>Implemented 9/22/2011</b>	<b>Targets:</b> Post target pollutant information on web site. Request specific comments regarding pollutions of concern. <b>Metrics:</b> Number of brochures taken, meeting attendees & feedback comments.	See II.B.2.b.	N.A.	Web Page with feedback form.	None.	None.	None.	None.	Continually monitor website, receive any comments, and take action(s) as required.	None.	None.
<b>II.B.3 - Illicit Discharge Detection and Elimination</b>													
II.B.3.a	Develop, implement and enforce a program to detect and eliminate illicit discharges into the MS4.	10/14/2012 <b>Implemented 6/22/2012</b>	<b>Targets:</b> Quarterly inspections for illicit discharges including pollutants of concern. <b>Metrics:</b> Number of violations detected.	Completed; no changes are requested.	N.A. Detection does not include sample and analysis, only elimination	Plan is developed, and in force.	None.	See II.B.3.f & II.B.3.g	None.	See IV.C.1.	Quarterly inspections with enforcement or revisions as required to eliminate discharges	None.	None.
II.B.3.b, II.B.3.c	Adopt an ordinance or other control measure to prohibit illicit discharges to the MS4 (s); prohibit any specific non-storm water discharge, if necessary.	10/14/2012 <b>Implemented 9/27/2012</b>	See II.B.3.a.	See II.B.3.a.	N.A.	Resolution 2012-03 is adopted and in force.	None.	See II.B.3.f & II.B.3.g	None.	See IV.C.1.	See II.B.3.a.	None.	None.
II.B.3.d	Develop/update a comprehensive storm sewer system map.	10/14/2012 <b>Implemented 4/25/2012</b>	<b>Targets:</b> Aid in inspections for illicit discharges with pollutants of concern. <b>Metrics:</b> Number of violations detected	See II.B.3.a.	N.A.	Map is developed and in use.	None.	See II.B.3.f & II.B.3.g	None.	See IV.C.1.	See II.B.3.a.	None.	None.
II.B.3.e	Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.	10/14/2012 <b>Implemented 9/22/2011</b>	See II.B.1.	See II.B.3.a.	N.A.	Web Page, Brochure, Safety Meetings	None.	None.	None.	None.	See II.B.1	None.	None.



II.B.3.f	Begin dry weather screening of outfalls; 20% of outfalls screened for dry weather flows.	10/14/2012 <b>Implemented</b> 4/25/2012	See II.B.3.a.	See II.B.3.a.	See II.B.3.a.	See II.B.3.a.	None.	4/15/2012 7/24/2012 10/25/2012	None.	See IV.C.1.	See II.B.3.a.	None.	None.
II.B.3.g	Inventory the industrial facilities discharging storm water to the MS4.	10/14/2012 <b>Implemented</b> 4/25/2012	<b>Targets:</b> Identify potential sources of pollutants of concern. <b>Metrics:</b> Number sources monitored.	See II.B.3.a.	N.A.	Inventory completed with no industrial discharges found.	None.	4/15/2012	None.	See IV.C.1.	N.A. No existing discharges. All future will be treated as illicit.	None.	None.
<b>II.B.4 - Construction Site Storm Water Runoff Control</b>													
II.B.4.a	Develop, implement and enforce a construction site runoff control program for sites disturbing one or more acres of land.	10/14/2012 <b>Implemented</b> 9/27/2012	<b>Targets:</b> Will list limits for pollutants of concern, and highlight special BMP's to control them. <b>Metrics:</b> To be developed.	Completed; no changes are requested.	N.A.	NHD currently require SWPPP, but leaves enforcement to EPA, unless NHD is owner.	None.	None. No projects within permit area.	None.	None.	Enforce program for future construction projects per Resolution No. 2012-04.	None.	None.
II.B.4.b	Provide oversight to Highway District contractors regarding the EPA Construction General Permit	Ongoing	See II.B.4.a.	See II.B.4.a.	N.A.	No such projects this reporting period.	None.	None.	None.	None.	Continue oversight as projects occur.	None.	None.
II.B.4.c	Adopt an ordinance or other control measure to require construction site operators to practice erosion, sediment and waste control.	10/14/2012 <b>Implemented</b> 9/27/2012	See II.B.4.a.	See II.B.4.a.	N.A.	Work not yet begun.	None.	None.	None.	None.	See II.B.4.a.	None.	None.
II.B.4.d	Distribute written requirements for construction site best management practices for new building and service area construction.	10/14/2012 <b>Implemented</b> 10/1/2012	See II.B.4.a.	See II.B.4.a.	N.A.	See II.B.4.c.	None.	None.	None.	None.	See II.B.4.a.	None.	None.
II.B.4.e, II.B.4.f	Develop, or review and update as necessary, procedures for reviewing site plans and accepting public comment.	10/14/2012 <b>Implemented</b> 9/27/2012	See II.B.4.a.	See II.B.4.a.	N.A.	NHD currently reviews site plans, but no written process for it. Public Comments received via web site. See II.B.4.a project list.	None.	None.	None.	None.	See II.B.4.a.	None.	None.
II.B.4.g	Implement site inspection & enforcement procedures. Inspect all construction sites >5 acres at least once per construction season. Develop a written policy identifying how construction sites disturbing <5 acres will be prioritized for inspection.	10/14/2012 <b>Implemented</b> 9/27/2012	See II.B.4.a.	See II.B.4.a.	N.A.	NHD currently inspects all construction sites.	None.	See II.B.4.a.	None.	None.	See II.B.4.a.	None.	None.
II.B.4.h	Ensure all permitte-owned construction projects comply with EPA's Construction General Permit.	10/14/2012 <b>Implemented</b> 10/23/2009	<b>Target:</b> The Construction General Permit targets sediment by requiring implementation of various BMP's. <b>Metric:</b> Sediment control is evaluated by inspection and adjusted as necessary.	See II.B.4.a.	N.A.	No NHD owned project requiring Construction General Permit.	None.	None.	None.	None.	May continue to ensure future NHD owned projects comply with EPA Construction General Permit.	None.	None.
<b>II.B.5 - Post-Construction Storm Water Management in New Development and Redevelopment</b>													
II.B.5.a	Develop and implement a program to address post-construction storm water runoff from new development and redevelopment projects.	10/14/2013	<b>Targets:</b> Yet to be developed, but will include visual inspection and sampling. <b>Metrics:</b> To be developed, but will include sample results	Completed; no changes are requested.	Will develop and submit at least 270 days prior to start of monitoring.	Work not yet begun.	None.	None.	None.	None.	Implement controls by 10/14/2013 (see II.C, IV.A.2, IV.C.8).	None.	Will outsource sampling lab work, but don't yet know to whom.

II.B.5.b	Adopt an ordinance to address post-construction runoff from new development and redevelopment projects.	10/14/2013	Targets: Will list limits for pollutants of concern. Metrics: To be developed.	See II.B.5.a.	N.A.	See II.B.5.a.	None.	None.	None.	None.	Implement controls by 10/14/2013 (see II.C, IV.C.8).	None.	None.
II.B.5.c	Maintain proper long term operation and maintenance of post construction storm water BMPs discharging to the MS4.	10/14/2014	See II.B.5.a.	See II.B.5.a.	See II.B.5.a.	See II.B.5.a.	None.	None.	None.	None.	Implement controls by 10/14/2014 (see II.C, IV.A.2).	None.	None.
II.B.5.d	Develop and implement a site plan review process and inspection program to require proper installation and long-term operation and maintenance of post-construction storm water management controls.	10/14/2014	Targets: Will list limits for pollutants of concern, and highlight special BMP's to control them. Metrics: To be developed.	See II.B.5.a.	N.A.	See II.B.5.a.	None.	None.	None.	None.	Implement controls by 10/14/2014 (see II.C).	None.	None.
<b>II.B.6 - Pollution Prevention and Good Housekeeping for Municipal Operations</b>													
II.B.6.a	Develop and implement an operation and maintenance program intended to prevent or reduce pollutant runoff from municipal operations.	10/14/2013	Targets: Will develop procedures and use BMP's to eliminate discharge of sediment. Metrics: To be developed.	Completed; no changes are requested.	N.A.	Work not yet begun.	None.	None.	None.	None.	Implement controls by 10/14/2013 (see II.C). Will include a Spill Prevention, Control and Countermeasure	None.	None.
II.B.6.b	Develop and conduct appropriate training for municipal personnel.	10/14/2013	Targets: Include training on pollutants of concern, sources, effects, and prevention. Metrics: To be developed.	See II.B.6.a.	N.A.	See II.B.6.a.	None.	None.	None.	None.	Implement controls by 10/14/2013 (see II.C).	None.	None.
II.B.6.c	Develop SWPPP for Highway District fleet maintenance yard/equipment site.	10/14/2013	See II.D.	Completed; Request removal of this control measure as fleet maintenance yard is not located within Nampa Urbanized Area and does not discharge to Waters of U.S.	N.A.	See II.D.	None.	None.	None.	None.	None; see II.D.	None.	None.