

### NAMPA HIGHWAY DISTRICT NO. 1

4507 12<sup>th</sup> Avenue Nampa, Idaho 83686

## ANNUAL REPORT

Year 7

October 15, 2015 - October 14, 2016

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

Permit No. IDS-028142

January 11, 2017

### **CONTENTS**

Introduction
Certification
Permit Part IV.C Annual Reporting Requirements
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 Additional BMPs
IV.C.8 Reliance on Other Parties
IV.C.9 Recent MS4 System Additions
Other General Reporting Requirements
II.C How Pollutants of Concern are Targeted and Evaluated
II.D Annual Review
IV.A.2 Quality Assurance Plan
Appendices
A. Copies of Products
B. Storm Water Management Program Spreadsheet

### INTRODUCTION

This document is an Annual Report for Permit No. IDS-028142 issued by the U.S. Environmental Protection Agency (EPA) 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 was originally issued with a five (5) years duration, having an October 15, 2009 start date and an October 14, 2014 expiration date. It was subsequently extended indefinitely until the EPA grants a new permit (see EPA letter of October 2, 2014 in Appendix A). This is the seventh Annual Report of the permit, and covers the period from October 15, 2015 through October 14, 2016.

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 2015-2016

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

### 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.

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

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

A copy of the NHD stormwater brochure is shown in Appendix A. 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, but none were taken during this reporting period.

No public meetings were held during this reporting period, but copies of the brochure will be distributed at future NHD public meetings when they occur.

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

### <u>Part II.B.2 – Public Involvement/Participation</u>

(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.

All relevant SWMP documents and MS4 Annual Reports continue to be posted on the NHD website stormwater page. The page also 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 enforced through quarterly inspections, which were conducted 10/7/2015, 1/6/2016, 4/7/2016, 7/6/2016, and 10/5/2016. No illicit discharges were found. Copies of the Plan and Information Management Database are shown in Appendix A.

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. This was implemented on 9/27/2012 by Resolution No. 2012-03 (shown in Appendix A), and is enforced through the same quarterly inspections discussed for Paragraph II.B.3.a above.

Paragraph II.B.3.d requires development of a comprehensive MS4 Map. This was initially completed on 4/25/2012, and has been subsequently updated as needed. There were no changes to the map during this reporting period. A copy of the Map is shown in Appendix A, and an electronic copy in Arc GIS format was submitted to the U.S. Environmental Protection Agency and Idaho Department of Environmental Quality with the Permit Year 4 Annual Report.

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 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. NHD continues to give periodic stormwater education to employees at monthly safety meetings (listed in the Information Management Database shown in Appendix A).

Paragraph II.B.3.f requires dry weather field screening for non-stormwater flows from stormwater outfalls. These screenings began 4/25/2012, with 100% of the permit area screened and no non-stormwater flows detected. During this reporting period, quarterly screenings were conducted as discussed for Paragraph II.B.3.a above, with no non-stormwater flows found. 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. During this reporting period, quarterly inspections were conducted as discussed for Paragraph II.B.3.a above, with no industrial outfalls found.

### <u>Part II.B.4 – Construction Site Storm Water Runoff Control</u> (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 for projects disturbing one acre or more of ground. This was implemented 9/27/2012 with adoption of Resolution No. 2012-04 (See Appendix A). There have been no such projects during this reporting period. NHD will provide oversight as future projects occur.

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 provide 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. There have been no such projects during this reporting period. NHD will provide oversight as future projects occur.

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. It continued to be posted on the website during this reporting period.

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, and is further outlined in the Process for Planning & Operation of Best Management Practices (see Appendix A).

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.

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

(Post-Construction – Compliance Due Date: 10/14/2013) (Long Term & Pre-Construction – Compliance Due Date: 10/14/2014)

The Post-Construction parts of this element were implemented on 9/26/2013.

Paragraph II.B.5.a requires implementation and enforcement of requirements to address post-construction storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre (including projects less than one acre that are part of a larger common plan of development or sale) and that result in discharge into the permittee's MS4 within the permit area. The program must ensure that controls are enacted that prevent or minimize water quality impacts from newly developed or re-developed areas. On 9/26/2013, NHD established a policy that no new development or re-development of land may discharge storm water onto NHD right-of-way or into the NHD MS4 system (see Resolution 2013-05 in Appendix A). This policy will be enforced through the review and approval process of plats, re-plats and license agreements. It will be further enforced by observation during routine inspections for right-of-way encroachments. During this reporting period, however, there has been no such development or redevelopment.

Paragraph II.B.5.b required adoption of an ordinance or other regulatory mechanism to the extent allowable under State or local law to address post-construction runoff from new development and redevelopment projects. This was done on 9/26/2013 with the adoption of Resolution 2013-05.

Paragraph II.B.5.c requires proper long term operation and maintenance of all permanent storm water management controls for newly developed project areas greater than or equal to one acre discharging into its MS4 located within the permit area. This element was implemented on 10/1/2014 with the Process for Planning & Operation of Best Management Practices (see Appendix A).

Paragraph II.B.5.d requires the development and implementation of a process for preconstruction plan review of permanent storm water BMPs. This includes implementing an inspection program to require proper installation and monitor compliance of long-term operation and maintenance of such controls. This element was implemented on 10/1/2014 with the Process for Planning & Operation of Best Management Practices (see Appendix A).

## Part II.B.6 – Pollution Prevention and Good Housekeeping for Municipal Operations (Compliance Due Date: 10/14/2013)

Paragraphs II.B.6.a and II.B.6.b of this control measure were implemented on 9/23/2013. Paragraph II.B.6.c is not applicable to NHD, so will have no implementation date.

Paragraph II.B.6.a requires development and implementation of an operation and maintenance program to prevent or reduce pollutant runoff from highway District operations. This program must address Highway District activities occurring within the permit area with potential for negative storm water related water quality impacts including the use of sand and road deicers; fleet vehicle maintenance and washing; street cleaning and maintenance; materials storage; building maintenance; ground/park maintenance/ hazardous materials storage/ used oil recycling; sand/salt storage; and storm water system maintenance. Example of other activities which may also be evaluated by the highway District, include, but are not limited to: solid waste transfer activities; spill control and prevention measures for refueling facilities; new construction and land disturbance; snow removal, and snow disposal site operation. An Operation & Maintenance Program to satisfy this element was implemented on 9/23/2013 (see Appendix A). The following, however, are parts of this element which are not applicable to NHD operations:

- Road deicers NHD does not use road deicers.
- Fleet vehicle maintenance and washing NHD does not maintain or wash equipment within the permit area.
- Materials storage NHD does not store material within the permit area.
- Building maintenance NHD has no buildings to maintain within the permit area.
- Ground/park maintenance NHD does not have any grounds or parks within the permit area.
- Hazardous materials storage NHD does not store hazardous materials within the permit area.
- Used oil recycling NHD does not handle used oil within the permit area.
- Sand/salt storage NHD does not store sand/salt within the permit area.
- Solid waste transfer activities NHD does not handle or transfer solid waste within the permit area.
- Refueling facilities NHD does not have any refueling facilities within the permit area.
- Snow removal NHD does not remove snow from the right-of-way.
- Snow disposal site operations NHD does not have a snow disposal site within the permit area.

Paragraph II.B.6.b requires development and training of Highway district personnel related to best maintenance practices for the protection of water quality. This training must be

conducted at least once annually to address the activities specified in Part II.B.6.a. This element was implemented on 9/23/2013. During the reporting period, NHD staff received SWPPP/MS4 training at staff meetings on the following dates:

- 2/22/2016
- 3/31/2016
- 5/2/2016
- 8/15/2016
- 10/3/2016

Paragraph II.B.6.c requires a storm water pollution prevention plan for the NHD fleet maintenance and equipment site. NHD does not have such a site in the permit area. See Appendix A for a copy of the 1/12/2011 notice to EPA to remove this control element.

### 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, other than as discussed in Part IV.C.3 below.

### 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.

Quarterly inspections were made of 100% of the permit area by NHD's SWPPP Inspector on the following dates:

- 10/7/2015
- 1/6/2016
- 4/7/2016
- 7/6/2016
- 10/5/2016

These quarterly inspections checked for the following items:

- Illicit Discharges (II.B.3.a); none found.
- Non-Stormwater Discharges (II.B.3.b & c); none found.
- Accuracy of MS4 Map (II.B.3.d); no changes required.

- Dry Weather Screening (II.B.3.f); no non-stormwater flows detected.
- Industrial Discharges (II.B.3.g); none found.
- Construction Site Runoff (II.B.4); no construction projects during this reporting period.

These inspections are listed in the MS4 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.

No new products were developed during this reporting period. Copies of the following products are shown in Appendix A:

- Process for Planning & Operation of Best Management Practices
- 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
- Resolution No. 2013-05, to Prohibit Post-Construction Runoff From New Development and Redevelopment Projects
- Plan to Detect and Eliminate Illicit Discharges to MS4
- MS4 Information Management Database
- Operation & Maintenance Program
- Stormwater Brochure
- Part II.B.6.c: Change Request Letter to EPA of 1/12/2011
- Part VI.B: Letter from EPA of 10/3/2014 (Extends current MS4 Permit until Reapplication Request is processed by EPA)
- MS4 Outfalls Map

Appendix B contains a Stormwater Management Program Spreadsheet.

### **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.

All control measures have been implemented, and are discussed in detail above in Part IV.C.1 – Control Measure Statues. The Appendix B Storm Water Management Program spreadsheet gives an overview of planned future activities for each one, and they will be continually evaluated and improved as needed.

### 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.

Post-Construction Storm Water Management in new developments and redeveloped areas (II.B.5.a and b) targets pollutants of concern by prohibiting discharges to NHD right-of-way or MS4. The effectiveness will be measured by level of compliance and enforcement actions required.

Site Plan review and inspection (II.B.5.d) and post construction discharge maintenance (II.B.5.c) targets pollutants of concern by ensuring that Best Management Practices (BMP'S) are utilized to protect discharges into the MS4. The effectiveness is measured by inspections during construction, and long term thereafter, with any adjustments being made as needed.

Pollution Prevention and Good Housekeeping for Municipal Operations (II.B.6) targets pollutants of concern by use of various good housekeeping means, along with training, inspection and enforcement. The effectiveness will be measured by follow-up reviews to judge general crew proficiency with standard practices and use of BMP's.

### 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 does not foresee the need to monitor discharge or surface water, based on the policies and methods it has adopted to meet the requirements of this permit. If this situation changes in the future, then it will develop and submit a QAP per the requirements of the permit.

### APPENDIX A

**Part IV.C.5 – Copies of Products** 

### **Process for Planning & Operation of Best Management Practices** 10/1/2014

The following process shall be followed by Nampa Highway District staff to ensure adequate planning and operation of Best Management Practices (BMP's), pre-, during and post-construction, for all ground disturbing projects which discharge into the MS4.

- 1. **Pre-Construction.** Review all pre-construction site plans for potential water quality impact. Receive and consider any related information submitted by the public. Ensure proper implementation of temporary and permanent BMP's per the requirements of Resolution 2012-04. (II.B. 4.e & II.B. 5.d)
- 2. **Construction.** During construction, periodically inspect and monitor the compliance of temporary and permanent BMP's per the requirements of Resolution 2012-04. These inspections shall continue until the Notice of Termination (NOT) is filed. If the project does not require a Storm Water Pollution Prevention Plan (SWPPP), then these inspections shall continue until disturbed area is re-vegetated or otherwise stabilized (II.B.4.g)
- 3. **Post-Construction.** After completion of construction inspections, conduct long-term post-construction inspections of all permanent BMP's on a quarterly basis. Take action to correct any non-compliances, deficiencies or operational problems. Log inspections and corrective actions in the Information Management Database. (II.B.5.c & II.B.5.d)



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 27th 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 are; then

**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 27th 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

### **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.

- 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 revegetated 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)
- 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. <u>Control of Waste</u>: 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. <u>Inspection</u>: 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)



Canyon County, Idaho

### **RESOLUTION NO. 2013-05**

## A RESOLUTION TO PROHIBIT POST-CONSTRUCTION RUNOFF FROM NEW DEVELOPMENT AND REDEVELOPMENT PROJECTS

WHEREAS, Idaho Code §49-1310(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 address post-construction runoff from new development and redevelopment projects; then

**THEREFORE BE IT RESOLVED,** that no new development or redevelopment of land may discharge storm water onto District right-of-way or into the District's Municipal Separate Storm Sewer System (MS4); that this prohibition shall be enforced during the review and approval process of plats, re-plats and license agreements; and that this prohibition shall be further enforced during routine staff inspections for right-of-way encroachments.

Approved and adopted this 26th day of September, 2013,

BOARD OF COMMISSIONERS OF NAMPA HIGHWAY DISTRICT NO. 1:

Bryce D. Millar, Chairman

Dick Smith, Vice-Chairman

Randy Noble, Secretary/Treasurer

### 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).

	MS4	
Date	Information Management Database  Action/Activity	Person(s)
10/7/2015	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected	E. Thiel
10/1/2013	(II.B.3.f). Completed inventory of industrial facilities; none found (II.B.3.g).	L. IIIIei
1/6/2016	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected	E. Thiel
1/0/2010	(II.B.3.f). Completed inventory of industrial facilities; none found (II.B.3.g).	L. IIIIei
2/22/2016	Provided SWPPP/MS4 training to NHD Staff at Safety Meeting. (II.B.6.b)	E. Thiel
3/31/2016	Received letter reporting results of EPA Inspection/Audit of 8/13/2015.	EPA
4/7/2016	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected	E. Thiel
	(II.B.3.f). Completed inventory of industrial facilities; none found (II.B.3.g).	
5/2/2016	Provided SWPPP/MS4 training to NHD Staff at Safety Meeting. (II.B.6.b)	E. Thiel
7/6/2016	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected	E. Thiel
	(II.B.3.f). Completed inventory of industrial facilities; none found (II.B.3.g).	
8/15/2016	Provided SWPPP/MS4 training to NHD Staff at Safety Meeting. (II.B.6.b)	E. Thiel
10/3/2016	Provided SWPPP/MS4 training to NHD Staff at Safety Meeting. (II.B.6.b)	E. Thiel
10/5/2016	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected	E. Thiel
	(II.B.3.f). Completed inventory of industrial facilities; none found (II.B.3.g).	
11/14/2016	Provided SWPPP/MS4 training to NHD Staff at Safety Meeting. (II.B.6.b)	E. Thiel
12/12/2016	Provided SWPPP/MS4 training to NHD Staff at Safety Meeting. (II.B.6.b)	E. Thiel
1/5/2017	Completed dry weather screening of 100% of permit area. No non-stormwater flows detected	E. Thiel
4 11	(II.B.3.f). Completed inventory of industrial facilities; none found (II.B.3.g).	

### **Operation & Maintenance Program**

9/23/2013

- 1. **Sand** Sand material placed on a road within an MS4 drainage area will be swept with a pick-up broom as soon after the storm event as conditions allow.
- 2. **Street Cleaning & Maintenance** Roads within an MS4 drainage area will be periodically inspected for cleanliness. When cleaning is necessary, they are cleaned with pick-up brooms.
- 3. **Stormwater System Maintenance** Stormwaster systems within the MS4 drainage area will be periodically inspected, and cleaned, repaired or replaced as necessary.
- 4. **New Construction and Land Disturbance** Best management practices will be used for erosion and sediment control. Additionally, for projects with land disturbance greater than one (1) acre, a SWPPP will be prepared and Notice of Intent and Notice of Termination filed with the EPA.

Page 23

### STORMWATER BROCHURE (BIFOLD STYLE – SIDE ONE)

### Clean Water Act

The Federal Water Pollution Control Act (known as the Clean Water Act or CWA) was enacted in 1972 as a basis for the National Pollutant Discharge Elimination System (NPDES). The NPDES permit program was established to regulate the discharge of pollutants into waters of the United States. The CWA requires that NPDES permits be issued to anyone who wants to discharge pollutants into waters of the U.S. The U.S. Environmental Protection Agency (EPA) has been given the authority, through the CWA, to set the effluent limits for pollutants to ensure the protection of the receiving water.



### Interesting fact

The EPA estimates that 193 million gallons of used oil is generated every year in America, and the amount of oil that is improperly dumped into stormdrains is the equivalent of 17 Exxon Valdez oil spills every year.

For any further information or comments please visit our website or send us an e-mail.



Nampa Highway District No. I 4507 12th Avenue Road Nampa, Idaho 83686 Phone: 205-467-6576 Fax: 208-467-9916 E-mail: stormwater@nampahighway1.com Website: www.nampahighway1.com

September 2011

### NAMPA HIGHWAY DISTRICT NO. I

Stormwater Management Program

Keeping our streams and rivers clean for generations to come.



Tel: 208 467 6576

## **STORMWATER BROCHURE** (BIFOLD STYLE – SIDE TWO)

### Public Education & Outreach

Nampa Highway District is providing this brochure to you for more information on stormwater pollution, and what you can do to reduce or eliminate it.

### What is Stormwater?

Stormwater is the runoff from melting snow or a rain storm. As stormwater flows across hard surfaces such as parking lots, streets, concrete, or rooftops, it does not penetrate into the ground, but rather it is collected in a stormwater system. As stormwater moves across these surfaces, it collects harmful materials like fertilizer, oils and sediment that effect water quality, and can be detrimental to aquatic life as well as human health.



#### Pollutants of Concern

The EPA has outlined some pollutants that are of concern in this area. These pollutants are Total Phosphorus, Sediment, and E. coli.

Total Phosphorus is the total concentration of phosphorus that is measured in a water sample. Phosphorus is an essential nutrient in the environment, but too much of it can be harmful to a fresh water body

source. An increased level of phosphorus can create excessive plant growth and algae blooms, as well as decrease the dissolved oxygen levels which are essential for aquatic life.

Higher levels of phosphorus can come from several different

urban runoff, construction sites, feedlots, agricultural fields, failed septic systems, fertilizers, and human waste.

sources. These sources include

<u>Sediment</u> is small material that has broken away from rocks or unconsolidated soil deposits due to weathering. It is collected with the stormwater and is then de-



posited into streams, rivers and other water bodies.

E. coli (Escherichia coli) is a form of fecal coliform bacteria that exist in the intestines of humans and animals. E. coli is present in animal and human waste; it can be washed into water bodies during a storm event or snow melt.

### How you can avoid polluting the water

\* Keep debris such as leaves, pet waste, and litter out of storm drains



- Use fertilizers sparingly and follow the manufacturer's directions.
- Do not over water lawns and ensure that the sprinklers do not over spray onto roadways.



Plant ground cover to help control soil erosion.



- Dispose of grease, oils, antifreeze and other household chemicals properly. Do not pour them down the storm drain.
- \* Clean up oil, antifreeze and grease spills with an absorbent material, do not wash them into the street with water.



\* Use only household detergents and cleaners that have low amounts of phosphorus.

### NAMPA HIGHWAY DISTRICT NO. 1

Commissioners: Bryce D. Millar, Norman C. Rambo, Richard F. Farner

January 12, 2011

United States Environmental Protection Agency Attention: Storm Water Program NPDES Compliance Unit 1200 6<sup>th</sup> Avenue, suite 900 (OCE-133) Seattle, WA 98101

Subject: Request for Change to

Municipal Separate Storm Sewer System (MS4) Permit No. IDS-028142

Dear Environmental Protection Agency:

We hereby request that the Part II.B.6.c requirement be deleted from the subject permit. This requirement reads:

c) Within four years from the effective date of this permit, the permittee must prepare a storm water pollution prevention plan for the permittee's fleet maintenance and equipment site.

Parts I.A and I.B of the permit define the intent of the permit as protecting Waters of the U.S. within the Nampa Urbanized Area.

The Part II.B.6.c requirement is ineffective because our only fleet maintenance and equipment site has no outfalls to Waters of the U.S.; all drainage is retained on site. Also, the site is not located within the Nampa Urbanized Area. Please see the map in Attachment A. As such, the Part II.B.6.c requirement will not provide any protection to Waters of the U.S. within the Nampa Urbanized Area.

The certification statement required by Part VI.E.4 of the permit is shown in Attachment B.

If you have any questions or comments, please contact me at (208) 467-6576 x221, or eric@nampahighway1.com.

Sincerely,

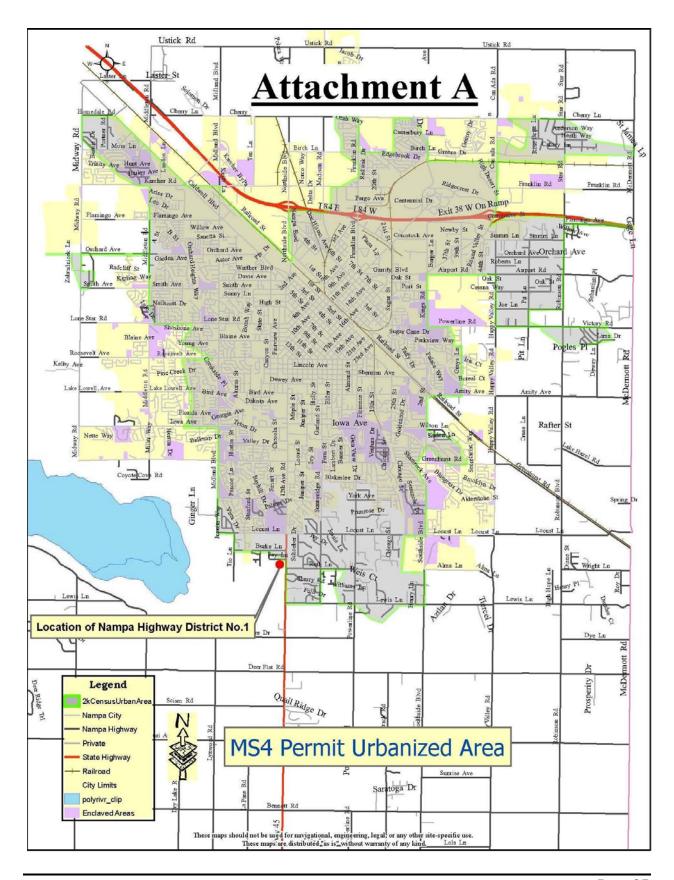
ERIC R. SHANNON, P.E.

District Engineer

DISTRICT HO

4507 12th Avenue Road, Nampa, ID 83686

Phone (208) 467-6576 Fax (208) 467-9916



### ATTACHMENT B

Certification of Nampa Highway District No. 1 Letter to the U.S. Environmental Protection Agency, dated January 12, 2011, Subject: "Request for Change to Municipal Separate Storm Sewer System (MS4) Permit No. IDS-028142".

#### CERTIFICATION

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 Bedgeath, Director

Nampa Highway District No. 1



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 10

1200 Sixth Avenue, Suite 900 Seattle, WA 98101-3140

OFFICE OF WATER AND WATERSHEDS

Reply to Attn of: OWW-130

Mr. Eric R. Shannon, P.E. District Engineer Nampa Highway District No. 1 4507 12<sup>th</sup> Avenue Road Nampa, Idaho 83686



Re: Nampa Highway District No. 1 Municipal Separate Storm Sewer System Application for Renewal of National Pollution Discharge Elimination System (NPDES) Permit No. IDS028142

Dear Mr. Shannon:

The U.S. Environmental Protection Agency (EPA) received the NPDES application materials referenced above dated April 23, 2014. The current permit expires on October 14, 2014.

Pursuant to 40 C.F.R. § 122.21(d), permittees with currently effective permits, "shall submit a new application at least 180 days before the existing permit expires, unless permission for a later date has been granted by the Director." On April 10, 2014, EPA allowed for additional time, and received your application on April 29, 2014. Therefore, the application for renewal is timely.

An application to EPA for an NPDES permit is complete when the Director receives an application form and any supplemental information which are completed to his or her satisfaction under 40 C.F.R. § 122.21(e)(1). We have completed our review of the application and have determined that it was complete as of August 1, 2014.

The federal regulations at 40 C.F.R. § 122.6(a) state:

When EPA is the permit-issuing authority, the conditions of an expired permit continue in force under 5 U.S.C. 558(c) until the effective date of a new permit (40 C.F. R. §124.15) if: (1) The permittee has submitted a timely application (40 C.F.R. §122.21), which is a complete application for a new permit (40 C.F.R. §122.21(e)); and (2) [EPA], through no fault of the permittee does not issue a new permit with an effective date pursuant to 40 C.F.R. §124.15 on or before the expiration date of the previous permit.

Therefore, your existing permit will remain effective and enforceable until EPA grants or denies your application for a new permit. See 40 C.F.R. §122.6; 5U.S.C. 558(c).

Please note that EPA may request additional information during the development of the draft permit to clarify, modify, or supplement previously submitted material. If you have any questions, please contact Misha Vakoc at (206) 553-6650.

Sincerely,

Michael J. Lidgard, Manager NPDES Permits Unit

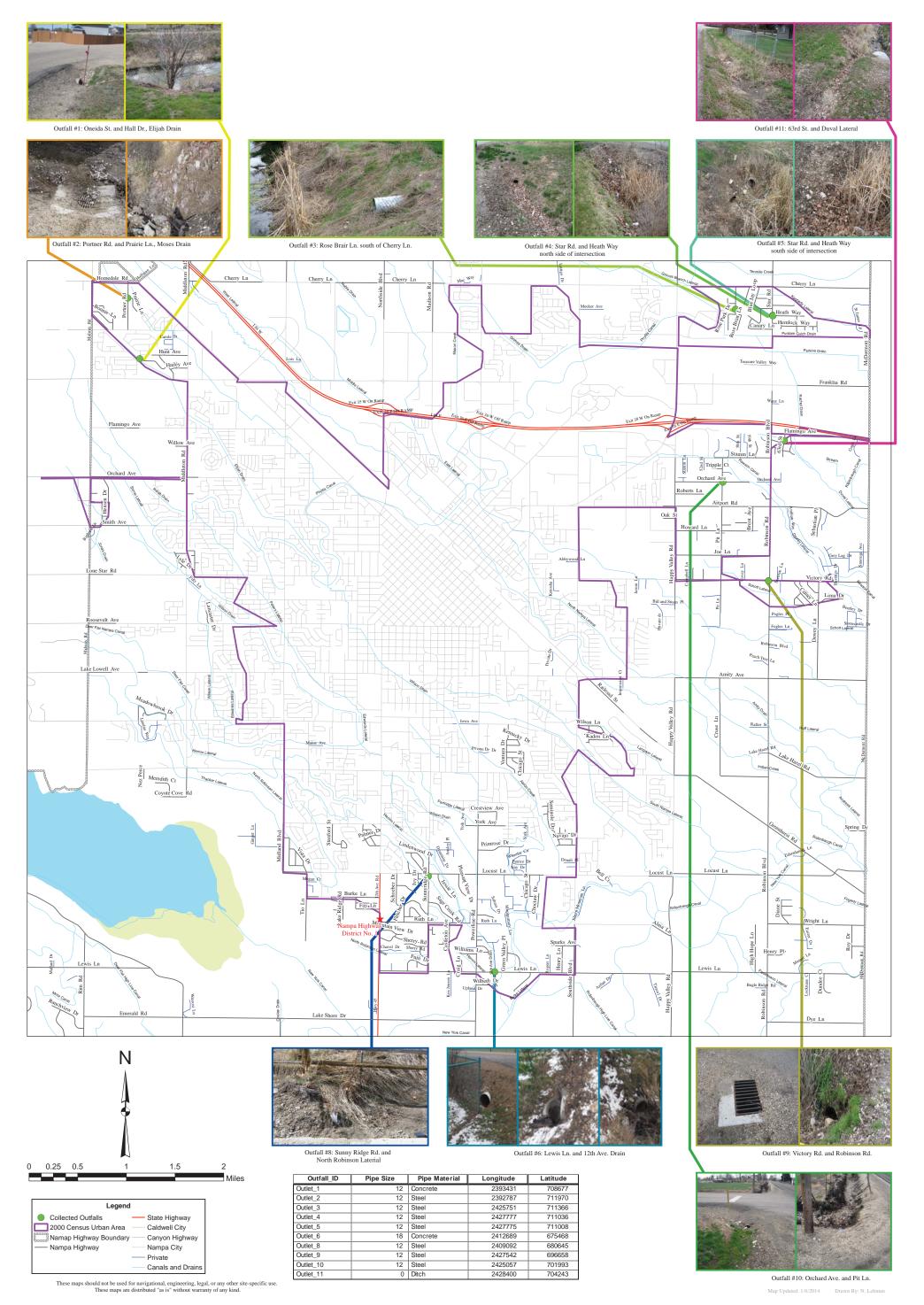
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### MS4 Map

Updated 8/21/2013



## Nampa Highway District No.1 MS4 Collected Outfall Locations



### APPENDIX B

**Storm Water Management Program Spreadsheet** 

# Nampa Highway District No. 1 Municipal Separate Storm Sewer System (MS4) Storm Water Management Program October 2015 to October 2016 Reporting Period (Permit Year 7)

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	Specific Requirements	Compliance	II.C - Pollutants of	II.D - Annual	IV.A.2 -		IV.C.2 - Information	IV.C.3 - NHD	IV.C.4 - Non-EPA	IV.C.5 -	IV.C.6 - Future	IV.C.7 - Add'l	IV.C.8 - Reliance on	
Part No.		Date	Concern - How Target	Review	Quality	Measure Status	Results	Inspections	Enforcements	Copies of	Activities	BMP's	Other Parties	
			& Evaluated		Assurance					Products				
	ublic Education and Outreach		<u></u>	1		T			T	T	T		1 .	
	Implement a public education program to educate the community about the		Targets: Brochure to	Completed;	N.A.	Brochure posted	None.	None.	None.	Stormwater	As opportunities	None.	None.	
	impacts of storm water discharges on local water bodies and the steps that	-	identify pollutants of	no changes		on NHD1 and City				Brochure	allow, piggy-back			
	citizens and businesses can take to reduce pollutants in storm water runoff.	9/22/2011	concern, origin,	are requested.		of Nampa Web					on City of Nampa			
	Distribute relevant information at least once annually.		harmfull effects, how to			Sites, and NHD1					outreach activities,			
			eliminate. Post on web			Foyer.					and distribute			
			site. <b>Metrics:</b> Number								brochures at public			
			of brochures taken,								meetings.			
			meeting attendees & feedback comments.											
			reeuback comments.											
II.B.2 - Pu	 ublic Involvement/Participation										1			
II.B.2.b	Post all SWMP documents and Annual Reports on the permittee's website.	10/14/2012	See II.B.2.c.	Completed;	N.A.	Relevant SWMP	None.	None.	None.	None.	Post future	None.	None.	
		Implemented		no changes		documents and					documents as they			
		9/22/2011		are requested.		Annual Report					come available.			
						posted on NHD1								
						Web Site.								
II.B.2.c	Establish appropriate means to provide information and receive input from the	10/14/2011	Targets: Post target	See II.B.2.b.	N.A.	Web Page with	None.	None.	None.	None.	Continually	None.	None.	
	public.	Implemented	pollutant information			feedback form.					monitor website,			
		9/22/2011	on web site. Request								receive any			
			specific comments								comments, and			
			regarding pollutions of								take action(s) as			
			concernl. Metrics:								required.			
			Number of brochures											
			taken, meeting											
			attendees & feedback											
			comments.											
	icit Discharge Detection and Elimination	T	<u> </u>	Т		T	T T			T	TT		1	
	Develop, implement and enforce a program to detect and eliminate illicit		Targets: Quarterly	Completed;	N.A.	Plan is developed,	None.	See II.B.3.f &	None.	Plan to Detect	· · · · · · · · · · · · · · · · · · ·	None.	None.	
	discharges into the MS4, including an information management database.		inspections for illicit	no changes		and in force.		II.B.3.g			inspections with			
		6/22/2012	discharges including	are requested.		Database is up to				Illicit Discharges to	enforcement or			
			pollutants of concern.  Metrics: Number of			date.				MS4, and				
			violations detected.							Information	required to			
			violations detected.							Management				
										Database	discridiges.			
	Adopt an ordinance or other control measure to prohibit illicit discharges to the	10/14/2012	See II.B.3.a.	See II.B.3.a.	N.A.	Resolution 2012-	None.	See II.B.3.f &	None.	Resolution	See II.B.3.a.	None.	None.	
II.B.3.c	MS4 (s); prohibit any specific non-storm water discharge, if necessary.	Implemented				03 is adopted and		II.B.3.g		2012-03				
		9/27/2012				in force.								
II.B.3.d	Develop/update a comprehensive storm sewer system map.		•	See II.B.3.a.	N.A.	Map is developed	None.	See II.B.3.f &	None.	MS4 Map	See II.B.3.a.	None.	None.	
			inspections for illicit			and in use.		II.B.3.g						
			discharges with											
			pullutants of concern.											
			Metrics: Number of											
II R 3 A	Inform public employees, businesses, and the general public of hazards associated	10/14/2012	violations detected. See II.B.1.	See II.B.3.a.	N.A.	Web Page,	None.	None.	None.	Stormwater	See II B 1	None.	None.	
	with illegal discharges and improper disposal of waste.	Implemented	300 II.D.1.	5cc 11.5.5.a.	14.7.	Brochure, Safety	ivolic.	None.	None.	Brochure and		None.	ivolic.	
		9/22/2011				Meetings				Database				

		40/44/2042	1		10 1100	Ic p.o. I		10/7/2015		1 6 11/04	0 " 0 0		
II.B.3.f	Begin dry weather screening of outfalls; 20% of outfalls screened for dry weather flows.	10/14/2012 Implemented 4/25/2012	See II.B.3.a.	See II.B.3.a.	See II.B.3.a.	See II.B.3.a.	None.	10/7/2015 1/6/2016 4/7/2016 7/6/2016 10/5/2016	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.		Targets: Identify potential sources of pollutants of concern.  Metrics: Number sources monitored.	See II.B.3.a.	N.A.	Inventory completed with no industrial discharges found.	None.	10/7/2015 1/6/2016 4/7/2016 7/6/2016 10/5/2016	None.	See IV.C.1.	N.A. No existing discharges. All future will be treated as illicit.	None.	None.
	onstruction Site Storm Water Runoff Control	T											
II.B.4.a	Develop, implement and enforce a construction site runoff control program for sites disturbing one or more acres of land.		Targets: Prevent pollutants of concern from entering MS4 through use of BMP's.  Metrics: Evaluate through periodic inspections.	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.	Resolution 2012-04	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.	See II.B.4.a.	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 Implemented 9/27/2012	See II.B.4.a.	See II.B.4.a.	N.A.	Resolution 2012- 04 is adopted and in force.	None.	See II.B.4.a.	None.	Resolution 2012-04	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 Implemented 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 Implemented 9/27/2012	See II.B.4.a.	See II.B.4.a.	N.A.	Process is in place for Planning & Operation of Best Management Practices (including Public Input)	None.	None.	None.	Process for Planning & Operation of Best Management Practices		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 Implemented 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 Implemented 10/23/2009	Target: The Construction General Permit targets sediment by requiring implementation of various BMP's. Metric: Sediment control is evaluated by inspection and adjusted as necessary.	See II.B.4.a.	N.A.	No such projects this reporting period.	None.	None.	None.	None.	Will continue to ensure future NHD owned projects comply with EPA Construction General Permit.	None.	None.
II P E P	ost-Construction Storm Water Management in New Development and Redevelopn	nent											
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 Implemented	_	Completed; no changes are requested	N.A.	Resolution 2013- 05 is adopted and in force.	None.	None.	None.	Resolution 2013-05	Will enforce policy as development or re-development occurs.	None.	None.
II.B.5.b	Adopt an ordinance to address post-construction runoff from new development and redevelopment projects.	10/14/2013 Implemented 9/26/2013	See II.B.5.a.	See II.B.5.a.	N.A.	See II.B.5.a.	None.	None.	None.	Resolution 2013-05	See II.B.5.a.	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 Implemented 10/1/2014	See II.B.5.a.	See II.B.5.a.	N.A.	Process is in place for Planning & Operation of Best Management Practices (including Public Input)	None.	None.	None.	Process for Planning & Operation of Best Management Practices	See II.B.5.a.	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 Implemented 10/1/2014	See II.B.5.a.	See II.B.5.a.	N.A.	See II.B.5.c	None.	None.	None.	Process for Planning & Operation of Best Management Practices		None.	None.
II.B.6 -	Pollution Prevention and Good Housekeeping for Municipal Operations												
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 Implemented 9/23/2013	' ·	Completed; no changes are requested.	N.A.	Program in place and being enforced.	None.	None.	None.	Operation & Maintenance Plan		None.	None.
II.B.6.b	Develop and conduct appropriate training for municipal personnel.	10/14/2013 Implemented 9/23/2013	Targets: Include training on pollutants of concern, sources, effects, and prevention.  Metrics: Inspection and evaluating crew proficiency.	See II.B.6.a.	N.A.	Staff Training on 2/22/2016 5/2/2016 8/15/2016 10/3/2016	None.	None.	None.	None.	See II.B.6.a.	None.	None.
II.B.6.c	Develop SWPPP for Highway District fleet maintenance yard/equipment site.  (Note: NHD does not have a fleet maintenance yard or equipment site within the permit area)	10/14/2013 N/A	N.A.	Completed; Request to remove this control measure was made 1/12/2011.	N.A.	N.A.	None.	None.	None.	None.	None.	None.	None.