Canyon Highway District No. 4 Municipal Separate Storm Sewer System NPDES Permit

Annual Report

For

Permit Year 2019-2020

NPDES Permit No. IDS-028134

15435 Hwy 44
Caldwell, Idaho 83607
Phone: (208) 454-8135
Fax: (208) 454-2008
www.canyonhd4.org

Canyon Highway District No. 4 Municipal Separate Storm Sewer System NPDES Permit

Annual Report

For

Permit Year 2019-2020

This report was prepared as required by NPDES Permit No. IDS-028134 issued Canyon Highway District No. 4 and submitted to the following:

EPA: United States Environmental Protection Agency
Attention: Storm Water Program
NPDES Compliance Unit
1200 6th Avenue, Suite 900 (OCE-133)
Seattle, WA 98101

IDEQ: Idaho Department of Environmental Quality
Boise Regional Office
1445 North Orchard
Boise, ID 83720

TABLE OF CONTENTS

REPORT CERTIFICATION **1**

INTRODUCTION **2**

IV.C.1 – MINIMUM CONTROL MEASURE COMPLIANCE **2**

PUBLIC EDUCATION AND OUTREACH 2
II.B.1.a Public Education Program *2*
II.B.1.b Distribute Storm Water Information *2*
PUBLIC INVOLVEMENT/PARTICIPATION 3
II.B.2.a Public Notice Requirements *3*
II.B.2.b Storm Water Documents Availability *3*
II.B.2.c Storm Water Public Information System *4*
ILLICIT DISCHARGE DETECTION AND ELIMINATION 4
II.B.3.a Illicit Discharge Detection and Elimination Plan *4*
II.B.3.b Non-Storm Water Discharge Prohibition Procedures *5*
II.B.3.c Non-Storm Water Discharge Prohibition Implementation *5*
II.B.3.d Comprehensive MS4 Map *5*
II.B.3.e Illegal Discharge & Improper Disposal Education Program *6*
II.B.3.f Dry Weather Field Screening *6*
II.B.3.g Industrial Facilities Inventory *10*
CONSTRUCTION SITE STORM WATER RUNOFF CONTROL 11
II.B.4.a Construction Activity Storm Water Pollution Program *11*
II.B.4.b Construction Contract NPDES General Permit Requirement *11*
II.B.4.c Construction Activity Storm Water Pollution Regulation *11*
II.B.4.d Distribute Construction Activity Requirements *12*
II.B.4.e Construction Activity Review Procedures *12*
II.B.4.f Construction Activity Public Complaint Program *12*
II.B.4.g Construction Activity Site Inspection Program *13*
II.B.4.h Public Construction Project General Permit Compliance *14*
II.B.5.a Post-Construction Storm Water Runoff Program *14*
II.B.5.b Post-Construction Storm Water Runoff Regulation *14*
II.B.5.c Post-Construction Operation & Maintenance Program *15*
II.B.5.d Post-Construction Review and Inspection Program *17*
POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS 17
II.B.6.a Operation & Maintenance Storm Water Pollution Program *17*
II.B.6.b Municipal Personnel BMP Training *17*
II.B.6.c Maintenance and Equipment Site Pollution Prevention Plan *18*
DISCHARGE TO WATER QUALITY IMPAIRED RECEIVING WATERS 18
II.C.1 Pollutants of Concern Discharge *18*
II.C.2 Pollutants of Concern Targeted Minimum Control Measures *18*

IV.C.2 – WATER QUALITY IMPROVEMENT ASSESSMENT **19**

DATA COLLECTION & ANALYSIS 19
OTHER INFORMATION 19

IV.C.3 – INSPECTIONS & ENFORCEMENT 19

INSPECTIONS 19
ENFORCEMENT 19

IV.C.4 – WATER QUALITY COMPLIANCE ENFORCEMENT ACTIONS 19

IV.C.5 – PERMIT ACTIVITY PRODUCTS 20

EDUCATION MATERIALS 20
RESOLUTIONS & ORDINANCES 20
INVENTORIES 20
GUIDANCE MATERIALS 20
OTHER PRODUCTS 20

IV.C.6 – MINIMUM CONTROL PLANNED ACTIVITIES 20

IV.C.7 – ADDITIONAL BMP IMPLEMENTATION 26

IV.C.8 – PERMIT OBLIGATION DELEGATION 26

IV.C.9 – NEW MS4 OUTFALLS 26

Report Certification

Canyon Highway District No. 4 NPDES Municipal Separate Storm Sewer System Annual Report for Permit Year 2019-2020

"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."

Timothy Richard
Director
Canyon Highway District No. 4

1/15/2021
Date

Introduction

"Reporting Requirements - Annual Report. *No later than January 15 of each year beginning in year 2011, the permittee must submit an Annual Report to EPA and IDEQ. The reporting period for the first Annual Report will be from the effective date of this permit through October 15, 2010. The reporting period for all subsequent annual reports will be the 12 month period ending October 15th of the previous calendar year. Copies of all Annual Reports must be made available to the public, at a minimum, through a permittee-maintained website."*

This annual report was developed as required in Part IV.C (cited above) and II.D of the *Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4) Authorized to Discharge Under the National Pollutant Discharge Elimination System (NPDES)* issued Canyon Highway District No. 4 (CHD4). This annual report documents CHD4's activities in the Permit Area toward compliance with the Permit requirements during the 1-year permit reporting period, proposed activities during the next 1-year reporting period, and other activities, proposed modifications, or actions related to the Storm Water Management Program (SWMP) under the Permit.

IV.C.1 – Minimum Control Measure Compliance

"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"

Public Education and Outreach

II.B.1.a Public Education Program

"Within two years of the effective date of this permit, the permittee must implement an ongoing public education program to educate their audiences about the impacts of storm water discharges on local water bodies and the steps that employees and businesses can take to reduce pollutants in storm water runoff."

CHD4 continued a Stormwater specific webpage as part of CHD4's website during the permit period. The Stormwater webpage continues to provide an overview of the stormwater program, stormwater related information, links to other local stormwater program webpages, and an internet based stormwater concerns and comments form.

II.B.1.b Distribute Storm Water Information

"Beginning two years from the effective date of this permit and at least once per year thereafter, the permittee must distribute appropriate and relevant storm water information to employees, citizens and businesses with whom the permittee interacts"

Through CHD4's Stormwater webpage, the following resources are available to the public:

- EPA's After the Storm Brochure
- EPA's A Homeowner's Guide to Septic Systems
- EPA's Construction Site Stormwater Permit Program Brochure
- EPA's Planning & Implementing Erosion & Sediment Control Practices
- EPA's Maintaining Your Construction BMPs
- EPA's Construction Projects in Idaho Need Erosion and Sediment Control

CHD4 continued to operate a brochure rack in the District Office foyer to make available printed storm water information to employees, citizens, and others doing business with the District. The brochure rack includes the resources listed below under II.B.3.e of this report.

Public Involvement/Participation

II.B.2.a Public Notice Requirements

"The permittee must comply with applicable State and local public notice requirements when implementing a public involvement/participation program."

No specific activity on this minimum control measure during this permit reporting cycle. However, CHD4 complies with the public notice as required by Idaho Code or District Policy when conducting hearings.

II.B.2.b Storm Water Documents Availability

"The permittee must make all relevant SWMP documents and all Annual Reports available to the public. Within three years of the effective date of this permit, all SWMP documentation and Annual Reports must be posted online through its regularly maintained website (or a website sponsored by the permittee)."

CHD4 Stormwater webpage includes Stormwater Management Program documents under the Information Section. Documents posted to this location include:

- Canyon Highway District No. 4 NPDES Permit
- CHD4's 2009-2010 Annual NPDES Permit Report
- CHD4's 2010-2011 Annual NPDES Permit Report
- CHD4's 2011-2012 Annual NPDES Permit Report
- CHD4's 2012-2013 Annual NPDES Permit Report
- CHD4's 2013-2014 Annual NPDES Permit Report
- CHD4's 2014-2015 Annual NPDES Permit Report
- CHD4's 2015-2016 Annual NPDES Permit Report
- CHD4's 2016-2017 Annual NPDES Permit Report
- CHD4's 2017-2018 Annual NPDES Permit Report
- CHD4's 2018-2019 Annual NPDES Permit Report

- CHD4's Illicit Discharge Policy
- CHD4's Construction Site Stormwater Runoff Control & Post Construction Stormwater Management Policy

II.B.2.c Storm Water Public Information System

"No later than two years of the permit effective date, the permittee must establish and promote an appropriate method of receiving, tracking and considering information submitted by the public regarding stormwater concerns from the public; appropriate methods may include, but are not limited to, a telephone hotline, email, or website reporting."

CHD4 maintained its website reporting system during the permit year that specifically targets stormwater concerns and comments. CHD4's telephone number, e-mail address, and office address are provided on the Stormwater Management webpage under the "Stormwater Concerns and Comments" for users who prefer these methods. A written procedure for receipt, logging, and tracking of all public concerns and complaints including those for stormwater was approved and implemented in prior reporting periods (Copy included with prior annual reports).

Illicit Discharge Detection and Elimination

II.B.3.a Illicit Discharge Detection and Elimination Plan

"Within three years from the effective date of this permit, the permittee must develop and implement a plan to detect and eliminate illicit discharges to their MS4 including roadways and associated drainage facilities, ditches, pipes, culverts, catch basins and retention ponds in the permit area. This plan must include written spill response procedures to ensure protection of the permittee's MS4. The plan must include written procedures for detection, identification of the source, and removal of non-storm water discharges from the MS4. This plan must address illegal dumping into the MS4, and include training for District staff on how to respond to reports of illicit discharges. The permittee must develop an information management database system to track the activities and actions of the program.

No illicit discharges to CHD4's municipal separate storm sewer system were detected during the permit year.

In previous reporting periods, CHD4 approved an Illicit Discharge Detection & Investigation Procedure (Copy included with prior annual reports) that provides guidance to District staff on detection, characterization, and source identification of potential illicit discharges to or within the Highway District's Public Highway Right-of-Way.

In previous reporting periods, CHD4 approved a Spill Response Procedure (Copy included with prior annual reports) that provides guidance to District staff on response to spills and illegal dumping within the CHD4's Public Highway Right-of-Way.

In previous reporting periods, dry weather screening was conducted in 2012, 2014, and 2018 on all of CHD4's outfalls as discuss under II.B.3.f below to detect potential illicit discharges during previous reporting periods. In the most recent outfall screening, conducted in May/June 2018, no potential illicit discharges were detected. The most current outfall screening information is provided in II.B.3.f Dry Weather Field Screening.

II.B.3.b Non-Storm Water Discharge Prohibition Procedures

"Within three years from the effective date of this permit, the permittee must effectively prohibit non-storm water discharges into its system through an ordinance or other regulatory mechanism to the extent allowable under State or local law. The permittee must implement appropriate enforcement procedures and actions, including a written policy of enforcement escalation procedures for recalcitrant or repeat offenders."

In previous reporting periods, CHD4 adopted by Resolution 12-10-1 an Illicit Discharge Policy (Copy included with prior annual reports) prohibiting illicit discharges, providing a process for investigation and notification to potential violators, providing timelines for corrective action, and providing for enforcement including monetary charges, abatement, and legal remedies.

II.B.3.c Non-Storm Water Discharge Prohibition Implementation

"Through the ordinance or other regulatory mechanism, set forth in Part II.B.3.b, the permittee must prohibit any of the non-stormwater flows listed in Part I.C.1.c only if such flows are identified (by EPA or the permittee) as a source of pollutants to the MS4. The permittee must document to EPA in the Annual Report any existing local controls or conditions placed on the types of non-stormwater discharges in Part 1.C.1.c."

To date, the non-stormwater flows listed in Part I.C.1.c have not been identified by EPA or CHD4 as a source of pollutants to the MS4.

II.B.3.d Comprehensive MS4 Map

"Within three years from the effective date of this permit, the permittee must complete a comprehensive MS4 map. At a minimum, the map(s) must show jurisdictional boundaries; the location of all District-owned or operated storm sewers, culverts, ditches, and other conveyances; the location of all inlets and outfalls; points at which the permittee's MS4 is interconnected with other MS4s; names and locations of all waters that receive discharges from those outfalls; and locations of all permittee owned or operated facilities, including all maintenance/storage facilities,, permittee-owned or private snow disposal sites and the permittee's maintenance yard. Locations of all outfalls must also be provided in latitude and longitude, and the diameter of all outfalls must be provided with the map. The maps shall be available in electronic or digital format as appropriate. A copy of the completed map(s) as both a report and as an electronic file via Arc GIS format, must be submitted to EPA and IDEQ as part of the corresponding Annual Report."

The final Storm Drainage Outfall Map & Photos was published on December 27, 2012 showing the location of the known outfalls and providing photographs of the outfalls to assist in identifying and evaluating changes. A Storm Drainage Outfall

map, along with a GIS shapefile with the outfall data, were included with prior annual reports. Two additional outfalls have been identified since the initial map publication and the permit area outfall inventory has been updated and a summary is included in II.B.3.f Dry Weather Field Screening of this report.

In previous reporting periods, CHD4 completed an inventory of storm drainage facilities under the District's jurisdiction within the permit area and submitted with the annual report a DVD that included GIS shapefiles of the inventoried storm drainage system and other map coverages/layers. The District has converted to an internet based mapping and asset management system, which was implemented during a prior reporting period after several years in development, including field verification of unknown facilities or questionable data to improve overall asset management quality. During the reporting period, CHD4 continues to update this asset management system based on pipe inspections, maintenance, and replacement. This system now supports District operation and maintenance functions, including the post-construction management of facilities, by providing a complete inventory of drainage system (pipes, structures, facilities) and tracking maintenance activities.

II.B.3.e Illegal Discharge & Improper Disposal Education Program

"Within three years from the effective date of this permit, the permittee must begin an ongoing education program to inform its employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste. This program must be conducted in concert with the education requirements outlined in Part II.B.1."

CHD4 continued to operate a brochure rack in the District Office foyer to make available printed storm water information to employees, citizens, and others doing business with the District that included illicit discharge brochures, including EPA's After the Storm Brochure and Construction Site Stormwater Permit Program Brochure, which are also available on the District's website.

II.B.3.f Dry Weather Field Screening

"Within three years from the effective date of this permit, the permittee must begin dry weather field screening for non-stormwater flows from stormwater outfalls. By the expiration date of this permit, 20% of the permittee's outfalls within the Nampa Urbanized Area subject to this permit must be screened for dry weather flows. The screening should include field tests of selected parameters as indicators of discharge sources. Screening level tests may utilize less expensive "field test kits" using test methods not approved by EPA under 40 CFR Part 136, provided the manufacturer's published detection ranges are adequate for the illicit discharge detection purposes. The permittee must investigate any illicit discharge within fifteen (15) days of its detection, and must take action to eliminate the source of the discharge within 45 days of its detection."

During previous reporting periods, an initial screening form was developed and utilized during this process to help identify overflow locations and screen for dry weather flows. Due to the nature of the Highway District's system, most outfalls are ditches or single culvert pipes draining to waterways, as opposed to typical storm sewer systems consisting of inlets and manholes with interconnecting pipes.

Dry weather screening of all documented outfalls here conducted and reported during the 2012/13, 2013/14, and 2017/18 reporting periods. No illicit discharges have been found during any of these dry weather screenings.

A summary of the most recent outfall screening is provided in the following table.

Canyon Highway District No. 4 – Outfall Inventory

Outfall Number	Road Name	Type	Material	Size	Receiving Water	Quadrant of Crossing	Latitude	Longitude	Screening Date	Dry Weather Flow Observed
1001AOF1A	Ballard	Pipe	CMP	12"	Name Unknown	NW	43°42'12.3963"	-116°39'47.3134"	5/9/2018	None
1001AOF1B	Ballard	Pipe	CMP	18"	Name Unknown	NE	43°42'12.4428"	-116°39'46.6468"	5/9/2018	None
1001AOF2A	Ballard	Ditch	Earth		Canyon Canal	NW	43°42'18.2874"	-116°39'47.1429"	5/9/2018	None
1001AOF2B	Ballard	Ditch	Earth		Canyon Canal	NE	43°42'18.9075"	-116°39'46.6778"	5/9/2018	None
1007AOF1A	Channel	Ditch	Earth		Canyon Canal	NW	43°42'00.7787"	-116°40'50.0383"	5/9/2018	None
1007AOF1B	Channel	Ditch	Earth		Canyon Canal	NE	43°42'00.7908"	-116°40'49.6086"	5/9/2018	None
1007AOF2A	Channel	Ditch	Earth		Canyon Canal	NE	43°42'12.3973"	-116°40'23.0215"	5/9/2018	None
1007AOF2B	Channel	Ditch	Earth		Canyon Canal	NW	43°42'12.2556"	-116°40'22.8429"	5/9/2018	None
1008BOF1	Duff	Pipe	CMP	12"	Name Unknown	W	43°43'01.1090"	-116°35'33.5036"	5/9/2018	None
1014AOF1	Emmett	Pipe	CMP	12"	Canyon Canal	W	43°42'36.3014"	-116°39'11.0406"	5/14/2018	None
1014AOF2	Emmett	Pipe	CMP	12"	Canyon Canal	W	43°42'39.3059"	-116°39'11.0635"	5/14/2018	None
1015BOF1	Foothill	Pipe	CMP	12"	Newman Lateral	S	43°43'09.3692"	-116°35'42.0856"	5/15/2018	None
1015BOF2	Foothill	Pipe	CMP	12"	Newman Lateral	S	43°43'09.2265"	-116°35'35.9491"	5/15/2018	None
1015BOF3	Foothill	Pipe	CMP	12"	Newman Lateral	S	43°43'09.4854"	-116°35'46.7073"	6/19/2018	None
1025AOF1	Freezeout	Ditch	Earth		Canyon Hill Canal	NE	43°42'26.7841"	-116°40'49.7556"	5/15/2018	None
1029AOF1A	Old Hwy 30	Pipe	CMP	12"	Notus Canal	NE	43°41'27.9155"	-116°41'29.0505"	5/15/2018	None
1029AOF1B	Old Hwy 30	Ditch	Earth		Notus Canal	NW	43°41'28.0493"	-116°41'29.2913"	5/15/2018	None
1029AOF2A	Old Hwy 30	Pipe	CMP	24"	Boise River/Farmers Coop Canal	SW	43°41'19.24"	-116°41'16.12"	6/19/2018	None
1031AOF1	River	Ditch	Earth		W. Hartley Gulch	NE	43°41'58.5128"	-116°41'08.1707"	5/15/2018	None
1034AOF1	Stone	Pipe	CMP	12"	West Hartley Gulch	E	43°42'22.8465"	-116°41'07.7660"	5/8/2018	None
1034AOF2	Stone	Pipe	CMP	12"	Name Unknown	E	43°42'41.3462"	-116°41'07.0657"	5/15/2018	None
2011AOF1A	Dorman	Ditch	Earth		Phyllis Canal	SW	43°38'15.9492"	-116°42'38.2894"	5/15/2018	None
2011AOF1B	Dorman	Ditch	Earth		Phyllis Canal	SE	43°38'15.9568"	-116°42'38.0513"	5/15/2018	None
2014EOF1	Farmway	Ditch	Earth		Phyllis Canal	SW	43°38'14.1684"	-116°42'47.1266"	5/15/2018	None
2014EOF2	Farmway	Ditch	Earth		Bardsley Gulch Drain	NE	43°38'27.9562"	-116°42'46.8234"	5/15/2018	None
2014EOF3	Farmway	Pipe	CMP	12"	Bardsley Gulch Drain	W	43°38'34.1876"	-116°42'47.3177"	5/15/2018	None

Canyon Highway District No. 4 – Outfall Inventory (Continued)

Outfall Number	Road Name	Type	Material	Size	Receiving Water	Quadrant of Crossing	Latitude	Longitude	Most Recent Screening Date	Dry Weather Flow Observed
2014FOF1A	Farmway	Pipe	CMP	12"	West End Drain	SW	43°39'24.9381"	-116°42'47.8162"	5/15/2018	None
2014FOF1B	Farmway	Ditch	Earth		West End Drain	SE	43°39'24.9458"	-116°42'46.8983"	5/15/2018	None
2014FOF2	Farmway	Pipe	PVC	12"	Name Unknown	SE	43°39'44.3179"	-116°42'47.0743"	5/15/2018	None
3006AOF1A	Farmway	Ditch	Earth/Rip Rap		Forest Canal	SW	43°35'48.2824"	-116°42'46.6505"	5/15/2018	None
3006AOF1B	Farmway	Ditch	Earth/Rip Rap		Forest Canal	SE	43°35'48.5892"	-116°42'46.4706"	5/15/2018	None
3022FOF1	Midway	Pipe	Concrete	12"	Elijah Drain	NE	43°36'51.9008"	-116°37'58.3123"	5/15/2018	None
3023BOF1	Montana	Pipe	Concrete	12"	Forest Canal	SW	43°36'33.1140"	-116°40'58.5505"	5/15/2018	None
3023BOF2	Montana	Ditch	Earth		Phyllis Canal	SW	43°37'04.4834"	-116°40'58.7497"	Removed	N/A
3024AOF1A	Moss	Ditch	Earth		Isaiah Drain	NW	43°36'43.9831"	-116°38'06.9350"	5/15/2018	None
3024AOF1B	Moss	Ditch	Earth		Isaiah Drain	NE	43°36'43.9655"	-116°38'06.5743"	5/15/2018	None
3025GOF1	Orchard	Pipe	CMP	12"	Phyllis Canal	NW	43°35'24.8410".	-116°39'01.9034"	5/15/2108	None
3025GOF2A	Orchard	Pipe	CMP	12"	Upper embankment Drain	NE	43°35'25.5053"	-116°38'34.2887"	5/15/2018	None
3025GOF2B	Orchard	Pipe	CMP	12"	Upper embankment Drain	SE	43°35'24.6361"	-116°38'34.1950"	5/15/2018	None
3025GOF3A	Orchard	Pipe	CMP	12"	Jonah Drain	SW	43°35'24.5678"	-116°38'19.9351"	5/15/2018	None
3025GOF3B	Orchard	Pipe	CMP	12"	Jonah Drain	SE	43°35'24.6209"	-116°38'18.5465"	5/15/2018	None

II.B.3.g Industrial Facilities Inventory

"Within three years from the effective date of this permit, the permitee must inventory all industrial facilities that discharge directly to the permittee's MS4 within the permit area and submit this inventory as part of the corresponding Annual Report. The types of industrial facilities that must be inventoried are set forth in 40 CFR § 122.26(b)(l4)(i-ix). This inventory must include the name and address of the facility, and the location of its outfall."

No new industrial facilities are known to have been constructed during the permit period. During previous reporting periods, CHD4 completed an inventory and assessment of potential industrial facilities discharging to CHD4's MS4. An initial field review of all road segments under the Highway District's jurisdiction within the Nampa Urbanized Area (Permit Area) was conducted. Based on this review, six potential facilities were identified for further review and two additional sites were subsequently developed and evaluated. A review of the site use in conjunction with the standard industrial codes was conducted to determine if the site was included in those listed under 40 CFR 122.26(b)(14). A field review of the sites from CHD4's right-of-way was also conducted to determine the potential for discharge from the site to CHD4's MS4. Since these sites all exist along rural type road sections with no closed stormwater systems, determination as to whether stormwater runoff from the site entered CHD4's MS4 was inconclusive, so all sites are listed in the following summary table.

Business Name	Site Address	Probable SIC	Industrial Activity under CFR40 122.26(b)(14)?	Discharge or Drain to MS4
Rule Steel	21986 Middleton Rd Middleton, ID	3443	Yes	Inconclusive
Brown Bus Company	12020 Midway Rd Caldwell, ID	4151	Yes	No
44 Quick Stop	15060 Hwy 44 Caldwell, ID	5541	No	No
B&T Auto Salvage	22443 Old Hwy 30 Caldwell, ID	5015	Yes	Yes
Caine Veterinary Teaching Center	1020 E Homedale Rd Caldwell, ID	8221/0742	No	No
Les Bois Cabinetry	12783 Orchard Ave Caldwell, ID	2434	No	Inconclusive
Jackson's Food Store	10962 Hwy 20/26 Caldwell, ID	5541	No	No
Gayle Manufacturing Company	20409 Weitz Road Caldwell, ID 83605	3441	Yes	No

Construction Site Storm Water Runoff Control

II.B.4.a Construction Activity Storm Water Pollution Program

"Within three years from the permit effective date, the permittee must develop, implement, and enforce a program to reduce pollutants in any storm water runoff to the MS4 from construction activities conducted or overseen by the Highway District that result in land disturbance of greater than or equal to one acre. This program must include controls for pollutants in such storm water discharges from activity disturbing less than one acre, if that construction activity is part of a larger common plan of development or sale that disturbs one acre or more."

CHD4 has evaluated construction activities conducted or overseen by the Highway District in this permit year and implemented or included contract requirements for construction activity storm water pollutant reduction. During previous reporting periods, CHD4 approved a Construction Project Stormwater Pollution Prevention Procedure (Copy included with prior annual reports) that provides guidance to District staff on evaluation, specifying and preparing Stormwater Pollution Prevention Plan requirements for projects conducted or administered by Canyon Highway District No. 4.

II.B.4.b Construction Contract NPDES General Permit Requirement

"Through the program set forth in Part II.B.4.a, the permittee must provide construction performance conditions in its construction contracts that require compliance with the NPDES General Permit for Storm Water Discharges for Construction Activity in Idaho, #IDR10-0000 (Construction General Permit.)."

CHD4 did not issued any construction contracts during the reporting period that involved land disturbing activities that would require compliance with the NPDES Construction General Permit (Idaho).

II.B.4.c Construction Activity Storm Water Pollution Regulation

"Within three years from the effective date of this permit, the permittee must review and update as necessary the existing ordinance or other regulatory mechanism to the extent allowable under state or local law that requires construction site operators to practice appropriate erosion, sediment and waste control. This ordinance or regulatory mechanism must include sanctions to ensure compliance. The permittee may evaluate any existing procedures, policies, and authorities pertaining to construction activities occurring on public property that may be used to assist in the development of the required regulatory mechanism."

During prior reporting periods, CHD4 adopted Resolution 13-10-1 (Copy included with prior annual reports) that provided minor revisions to the Construction Site Stormwater Runoff Control requirements included in the District's Highway Standards and Development Procedures. The Policy includes provisions (Section 2170) requiring submission of stormwater pollution prevention plans (SWPPP) for disturbed sites one (1) acre or greater, measures for failing to comply, adopting best management practices, SWPPP plan requirements, construction provisions, records, and a checklist for plan preparation and review.

II.B.4.d Distribute Construction Activity Requirements

"Within three years from the effective date of this permit, the permittee must publish and distribute local requirements for construction site operators to implement appropriate erosion and sediment control BMPs and to control waste (such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste) at a construction site that may cause adverse impacts to water quality."

CHD4 Construction Site Stormwater Runoff Control policy referenced in Section II.B.4.c above has been posted to the District's Stormwater webpage along with links to the District's accepted Best Management Practices (BMP) documents. These BMP documents are the Idaho Department of Transportation's Erosion & Sediment Control Best Management Practices Manual, 2011 or most current edition and Idaho Department of Environmental Quality's Catalog of Stormwater Best Management Practices for Idaho Cities and Counties, 2005 or most current edition. All of these documents are also available at District Administrative Offices.

II.B.4.e Construction Activity Review Procedures

"Within three years from the effective date of this permit, the permittee must develop procedures for reviewing all pre-construction site plans for potential water quality impacts, including erosion and sediment control, control of other wastes, and any other impacts according to the requirements of the law, ordinance, or other enforceable mechanism created to comply with Part II.B.4.c. These procedures must include provisions for receipt and consideration of information by the public."

CHD4 has an approved Development Project Construction Stormwater Pollution Prevention Procedure (Copy included with prior annual reports) that provides guidance to District staff on reviewing and inspecting Construction Site Stormwater Runoff Control for developments or other work within the Public Right-of-Way not conducted or administered by Canyon Highway District No. 4.

During this reporting period, the District reviewed and accepted stormwater pollution prevention plans for six (6) developments:

- Star River Meadows – River Ranch Lane south of Bent Lane
- Black Acres Subdivision – Purple Sage Road & Cemetery Road
- Oak Ridge Subdivision – Freezeout Road north of Purple Sage Road
- Purple Sage Estates No. 4- El Paso Rd south of Purple Sage Road
- Cascade Hills No. 1 Subdivision – Lansing Lane south of Purple Sage Road
- LS Ranch No. 1 Subdivision – Lone Star Road east of Indiana Avenue
- Arbor Landing – Smith Avenue west of Midway Road
- Linfield Estates – Stoffle Lane off Hwy 44

II.B.4.f Construction Activity Public Complaint Program

"Within three years from the effective dates of this permit, the permittee must implement a program to receive, track, and review information submitted by the public regarding construction site erosion and sediment control complaints."

During the permit year, CHD4 continued to track and address complaints as provided for in the public comment process identified in II.B.2.c Storm Water Public Information System, including concerns or complaints related to construction activities. During the permit year, sixty-one (61) complaints were received, of which seven (7) were drainage related, all of which were culvert/pipe related. There were five (5) complaints related to trash on/along roadway and one (1) spill (wet cement). These items were addressed based on the needs identified when investigated and available resources. No construction related erosion and sediment control complaints were received during the permit period. The standard complaint form approved as part of the Public Complaint Procedure (Copy included with prior annual reports) includes checkboxes for construction and erosion related complaints. This form, and complaint tracking, has been migrated to an electronic filing system. The Development Project Construction Stormwater Pollution Prevention Procedure (Copy included with prior annual reports) also provides for consideration of public comments during the SWPPP review and construction phases.

II.B.4.g Construction Activity Site Inspection Program

"Within three years from the effective date of this permit, the permittee must develop and implement procedures for site inspection and enforcement of control measures established as required in Parts II.B.4.c and d, including a written policy of enforcement escalation procedures for recalcitrant or repeat offenders. Within three years from the effective date of this permit, the permittee must inspect all construction sites in the permit area that disturb five (5) acres or more for appropriate erosion/sediment/waste control practices at least once per construction season. Within three years from the permit effective date, the permittee must also develop a written policy identifying how construction sites disturbing less than 5 acres will be prioritized for inspection."

During a previous permit year, CHD4 approved a Development Project Construction Stormwater Pollution Prevention Procedure (Copy included with prior annual reports) that provides guidance to District staff on reviewing and inspecting Construction Site Stormwater Runoff Control for developments or other work within the Public Right-of-Way not conducted or administered by Canyon Highway District No. 4. A summary of development project SWPPP inspections by the District is provided in the following table:

Subdivision or Development Name	Type of Plan	Inspection Dates (2020)	Observations or Comments	Deficiencies	Notice of Violation
Star River Meadows	ESC	6/5, 9/10, 11/18	No evidence of sediment transport	None	None
Black Acres Subdivision	SWPPP	None	road plans not yet approved	N/A	N/A
Faisan Pointe	SWPPP	3/3, 3/9, 6/12, 6/18	No evidence of sediment transport	None	None
Oak Ridge Subdivision	ESC	7/29, 8/20, 9/9	No evidence of sediment transport	None	None
Cascade Hills No. 1	SWPPP	6/23, 8/26, 9/23, 10/13	No evidence of sediment transport	None	None
LS Ranch No. 1	SWPPP	7/14, 7/23, 9/28	No evidence of sediment transport	None	None
Purple Sage No. 4	SWPPP	8/18, 10//23	None reported	None	None
Arbor Landing	ESC	5/6/2020	None reported	None	None
Linfield Estates	ESC	2/7/2020	None reported	None	None

II.B.4.h Public Construction Project General Permit Compliance

"The permittee must comply with the Construction General Permit and all relevant local requirements for erosion, sediment and onsite materials control on public construction projects. The permittee must ensure that all contractors working on behalf of the permittee are complying with the Construction General Permit and all relevant local requirements for erosion, sediment, and onsite materials control on construction projects. The permittee must incorporate specific language in all contracts to require appropriate storm water management on all public construction projects."

CHD4 completed and submitted Low Erosivity Waiver Certification for the following project: Middleton Road – Purple Sage Road to Goodson Road Pavement Rehabilitation (NPDES ID IDR1002GU) submitted on 4/20/2020. All other projects undertaken or contracted by CHD4 during the reporting period consisted of ground disturbing activities under 1 acre or in place rehabilitation that did not expose soil to erosion.

II.B.5.a Post-Construction Storm Water Runoff Program

"Within four years of the effective date of this permit, the permittee must implement and enforce their requirements addressing 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."

CHD4 previously completed development of a post-construction storm water management program with the implementation of an asset management system for drainage systems and initial inspection and cleaning of the majority of the CHD4 maintained facilities, both in and outside the Permit Area.

II.B.5.b Post-Construction Storm Water Runoff Regulation

"Within four years from the effective date of this permit, the permittee must adopt 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. If such requirements do not currently exist, development and adoption of a mechanism must be part of the program. The permittee may evaluate existing procedures, policies, and authorities pertaining to activities occurring on its property that may be used to assist in the development of the required regulatory mechanism."

CHD4 previously adopted Resolution 13-10-1 (Copy included with prior annual reports) amending the District's Highway Standards and Development Procedures to require Post-Construction Stormwater Management. This Policy includes provisions (Section 2170.070) requiring development or redevelopment that disturbed sites one (1) acre or greater, to provide permanent best management practices that reduce pollutants, including a targeted 50% reduction in Total Phosphorus based on Idaho Department of Environmental Quality Storm Water BMP Quality published pollutant removal efficiencies, flow attenuation to pre-developed rates, and maintenance.

During the permit period, CHD4 reviewed and accepted construction plans for five, with one pending acceptance, developments with post-construction storm water management facilities in compliance with the adopted policy. These developments were:

- Star River Meadows – River Ranch Lane south of Bent Lane
- Purple Sage Estates No. 4- El Paso Rd south of Purple Sage Road
- Cascade Hills No. 1 Subdivision – Lansing Lane south of Purple Sage Road
- LS Ranch No. 1 Subdivision – Lone Star Road east of Indiana Avenue
- Oak Ridge Subdivision – Freezeout Road north of Purple Sage Road
- Black Acres Subdivision – Purple Sage Road & Cemetery Road (Pending)

II.B.5.c Post-Construction Operation & Maintenance Program

"No later than the expiration date of this permit, the permittee must maintain 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 to its MS4 located within the permit area."

During previous reporting periods, CHD4 approved a District Maintained Post-Construction Stormwater Management Facilities Procedure (Copy included with prior annual reports) that provides guidance to District staff in inspecting, maintaining, and tracking post-construction stormwater management facilities maintained by Canyon Highway District No. 4. The following table provides a summary of the District maintained storm water quality structures within the Permit Area.

Canyon Highway District No. 4 Maintained Water Quality Structures & Facilities in Permit Area

Location ID	Type	Map Latitude	Map Longitude	Road Number	Road Name	Maintained By	Inspected	Cleaned/ Maint.
14	Sand&Grease Trap	43.701956	-116.692486	1029A	Old Hwy 30	Canyon Highway District	11/13/19	11/13/19
126	Sand&Grease Trap	43.692546	-116.689998	1042A	Jeanne	Canyon Highway District	11/13/19	11/13/19
122	Sand&Grease Trap	43.694375	-116.690543	1042A	Jeanne	Canyon Highway District	11/13/19	11/13/19
128	Sand&Grease Trap	43.691747	-116.688731	1042B	Rio Vista	Canyon Highway District	11/13/19	11/13/19
127	Sand&Grease Trap	43.691704	-116.688591	1042B	Rio Vista	Canyon Highway District	11/13/19	11/13/19
123	Sand&Grease Trap	43.694262	-116.689320	1042B	Rio Vista	Canyon Highway District	11/13/19	11/13/19
42	Infiltration Basin	43.625817	-116.697875	3046A	Kimball	Canyon Highway District	11/26/19	Not Req.
44	Infiltration Basin	43.625100	-116.699188	3046B	Gold Bar	Canyon Highway District	11/26/19	Not Req.
43	Infiltration Basin	43.625094	-116.695751	3046C	Goldstrike	Canyon Highway District	11/26/19	Not Req.

Note(s): Not Req. indicates that no cleaning or maintenance is required at the time of inspection.

II.B.5.d Post-Construction Review and Inspection Program

"No later than the expiration date of this permit, the permittee must develop and implement a process for pre-construction plan review of permanent storm water management BMPs. The permittee must implement an inspection program to require proper installation and monitor compliance of long-term operation and maintenance of such controls."

During a previous reporting period, CHD4 approved a Development Post-Construction Stormwater Management Procedure (Copy included with prior annual reports) that provides guidance to District staff in processing, reviewing and inspecting post-construction stormwater management facilities for developments not conducted or administered by Canyon Highway District No. 4.

Pollution Prevention and Good Housekeeping for Municipal Operations

II.B.6.a Operation & Maintenance Storm Water Pollution Program

"Within four years from the effective date of this permit, the permittee must develop and implement an operation and maintenance program intended 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; grounds/park maintenance; hazardous materials storage; used oil recycling; sand/salt storage; and storm water system maintenance. Examples 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 disturbances; snow removal, and snow disposal site operation."

Based on training received, as discussed in II.B.6.b, CHD's operations and maintenance activities will be utilize the Idaho Transportation Department's Best Management Practices Manual effective as of the training conducted March 14, 2019.

II.B.6.b Municipal Personnel BMP Training

"Within four years from the effective date of this permit, the permittee must develop and conduct appropriate training for Highway District municipal 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."

Training during the reporting period has been limited due to restriction resulting from COVID-19. The District discontinued internal monthly training meetings as a result of these restrictions. Five (5) District staff members participated in a Roadway Drainage webinar course covering maintenance and repair of roadway drainage features. This course was provided through the Local Highway Technical Assistance Council (LHTAC) on August 27, 2020.

II.B.6.c Maintenance and Equipment Site Pollution Prevention Plan

"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."

A Stormwater Pollution Prevention Plan (SWPPP) was developed for the District's maintenance and equipment storage site during the permit year and certified by the District October 30, 2013 (Copy included with prior annual reports). CHD4 also continues to operate under the Spill Prevention & Control Plan for the fleet maintenance facility that addressed petroleum products of 50-gallons or greater which was developed and initially implemented during previous reporting periods. Some of the recommended measures implemented reduce the potential of storm water pollutants from petroleum.

Discharge to Water Quality Impaired Receiving Waters

II.C.1 Pollutants of Concern Discharge

"The permittee must determine whether storm water discharges from any part of the MS4 contribute pollutants of concern, either directly or indirectly, to any Clean Water Act ("CWA" or "Act") Section 303(d) listed water bodies. For the purposes of this permit, the Section 303 (d) listed water bodies according to the IDEQ 2002 Integrated Report include, but are not limited to, the Boise River, and associated tributaries. "Pollutant(s) of concern" refer to the pollutant(s) identified as causing or contributing to the water quality impairment. Pollutants of concern for the purposes of this permit are total phosphorus, sediment, and E. coli."

No changes were identified during the annual permit reporting period with regard to 303(d) listed water bodies. Canyon Highway District No. 4's MS4 NPDES Permit Discharge Determination, Assessment, and Targeted BMP Evaluation for Pollutants of Concern prepared for the previous annual reporting period is unchanged as submitted with the 2015-2016 Annual Report. This report reviews the pollutants of concern based on Total Maximum Daily Load (TMDL) studies and implementation plans within the District, and address the potential discharge to these pollutants from the District's MS4, sources of pollutants in storm water, and targeted minimum control measures.

II.C.2 Pollutants of Concern Targeted Minimum Control Measures

"The permittee's Annual Report must include a description how the activities in each of the minimum control measures in Part II.B are targeted by the permittee to control the discharge of pollutants of concern, and ensure to the maximum extent practicable that the MS4 discharges will not cause or contribute to an excursion above the applicable Idaho water quality standards. This discussion must specifically identify how the permittee will evaluate and measure the effectiveness of the SWMP to control the discharge of the pollutant(s) of concern. For those activities identified in Part II.B requiring multiple years to develop and implement, the permittee must provide updates on progress to date. The permittee must submit this description of the SWMP implementation to EPA and IDEQ as part of the first Annual Report required in Part IV.C, and update it annually in subsequent Annual Reports."

No changes to the pollutants of concern related to Section 303(d) water bodies within the Permit Area where found during the annual review, including the Lower Boise River TMDL 2015 Phosphorus Addendum date June 2015. Therefore, there is no update to the Canyon Highway District No. 4's MS4 NPDES Permit Discharge Determination, Assessment, and Targeted BMP Evaluation for Pollutants of Concern, which identifies minimum control measures targeted to address pollutants of concern, including evaluation and measurement of implementation, as submitted with the 2015-2016 Annual Report. It is anticipated that this will be updated to reflect the recommendations of the TMDL implementation plan(s) being developed by the Lower Boise Watershed Council.

IV.C.2 – Water Quality Improvement Assessment

"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"

Data Collection & Analysis

No data collection or analysis for water quality was performed by CHD4 during the permit reporting cycle.

Other Information

No other information was used to assess the program by CHD4 during the permit reporting cycle.

IV.C.3 – Inspections & Enforcement

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

Inspections

A total of nineteen (19) SWPPP inspections were conducted at permitted development sites as summarized in the table in section II.B.4.g.

Enforcement

No enforcement actions were taken during the permit period.

IV.C.4 – Water Quality Compliance 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)"

CHD4 received no water quality compliance-related enforcement actions during the permit reporting cycle.

IV.C.5 – Permit Activity 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"

Education Materials

CHD4 produced no storm water educational materials during this reporting period.

Resolutions & Ordinances

CHD4 adopted no storm water resolutions or ordinances during the reporting period.

Inventories

Completed an update of the drainage system inventory information and, as drainage system components were replaced, asset information was updated in the system.

Guidance Materials

CHD4 produced no storm water guidance materials during this permit reporting cycle.

Other Products

CHD4 produced no other storm water related materials during this permit reporting cycle.

IV.C.6 – Minimum Control Planned 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"

Commencing February 1, 2021, CHD4 operate under reissued NPDES Permit No. IDS028134 for Municipal Separate Storm Sewer System. During the 2021 permit year, CHD4 will develop a Storm Water Management Plan (SWMP) Document and other program elements to comply with the reissued NPDES Permit. During this period, CHD4 will continue the storm water pollution prevention control activities referenced in the previous permit as summarized in the following table.

MINIMUM CONTROL PLANNED ACTIVITIES - PERMIT YEAR 2021

Section Ref.	Requirement	Compliance Date	Implementation Activities	Scheduled Completion Date
General Requirements				
Part II.C	Submit written description of how SWMP actions are targeted to control the discharge of pollutants of concern, and how permittee will evaluate the effectiveness of those actions.	January 15, 2011, annually thereafter	▪Review new or revised TMDL documents for water bodies with watersheds in Permit Area. ▪Evaluate implementation of activities targeting pollutants of concern.	January 15, 2019 January 15, 2019
Parts II.D and IV.C	Conduct an annual review of SWMP implementation and submit an Annual Report to EPA and IDEQ. (Reflecting 12 month period ending October 15th of the previous year.)	January 15, 2011, annually thereafter	▪Conduct annual review of SWMP implementation and prepare annual report.	January 15, 2019
Part IV	Submit Quality Assurance Plan for any analytical monitoring effort to be accomplished under the SWMP.	270 days prior to start of monitoring	No activity anticipated in next reporting period.	
Public Education and Outreach (40 CFR §122.34(b)(1))				
II.B.1.a & 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.	October 15, 2011	▪Provide public information flyer(s) on stormwater impacts including General Residential Issues, Septic Systems, and Construction Erosion Control Via website Via walk in patrons at Administrative Offices ▪Seek participation in regional public education and outreach to address impacts of storm water pollutants (Revised goal) ▪Distribute flyers to builders and property owners with right-of-way permits. ▪Make flyers available in conjunction with other public events and local jurisdictions.	 Complete 10/2011 Complete 10/2012 Revised to April 2017 Complete 10/2012 Completed 7/2013

MINIMUM CONTROL PLANNED ACTIVITIES - PERMIT YEAR 2021

Section Ref.	Requirement	Compliance Date	Implementation Activities	Scheduled Completion Date
Public Involvement and Participation (40 CFR §122.34(b)(2))				
II.B.2.a	Comply with State and local public notice requirements when implementing public involvement/participation program.	October 15, 2009 (Ongoing)	▪Continue compliance with State and local public notice requirements.	October 15, 2009
II.B.2.b	Post all SWMP documentation and Annual Reports on the permittee's website.	October 15, 2012	▪Develop Storm Water page on CHD4 website. ▪Post SWMP documents and annual report via storm water page on website.	Completed September 2011 Completed September 2011 (Ongoing)
II.B.2.c	Establish appropriate means to provide information and receive input from the public.	October 15, 2011	▪Include CHD4 contact information, including e-mail comments, on website and public outreach information ▪Develop procedure for tracking, distribution, and consideration of public storm water related concerns. ▪Conduct CHD4 employee training on procedures for public storm water related concerns.	Completed September 2011 Completed October 2011 Completed October 2011
Illicit Discharge Detection and Elimination (40 CFR §122.34(b)(3))				
II.B.3.a	Develop, implement and enforce a program to detect and eliminate illicit discharges into the MS4.	October 15, 2012	▪Adopted and implement illicit discharge detection and elimination procedures. ▪Adopted spill response procedures. ▪Adopted detection, identification of source, and removal of non-storm water discharges, including illegal dumping ▪Conduct employee illicit discharge response training. ▪Develop illicit discharge program tracking system.	Complete 10/2012 Complete 10/2012 Complete 10/2012 Ongoing Complete 10/2012

MINIMUM CONTROL PLANNED ACTIVITIES - PERMIT YEAR 2021

Section Ref.	Requirement	Compliance Date	Implementation Activities	Scheduled Completion Date
II.B.3.b & 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.	October 15, 2012	Adopted policy resolution or other regulatory control measure to prohibit illicit discharges.	Complete 10/2012
II.B.3.d	Develop/update a comprehensive storm sewer system map.	October 15, 2012	▪Complete review of inventory data collected. ▪Collect additional data based on review. ▪Finalize inventory and storm drainage system maps in Permit Area.	Complete 10/2012 Complete 10/2012 Complete 10/2012
II.B.3.e	Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.	October 15, 2012	▪Include illicit/illegal discharge flyer on website, with access permits, and to the public through the District. (EPA's After the Storm Brochure)	Complete 10/2012
II.B.3.f	Begin dry weather screening of outfalls 25% of outfalls screened for dry weather flows.	October 15, 2012 October 15, 2014	Conduct initial dry weather screening of outfalls. No activity anticipated in next reporting period.	Complete 10/2012 Complete 10/2012
II.B.3.g	Inventory the industrial facilities discharging stormwater to the MS4.	October 15, 2012	Conduct inventory of industrial facilities within Permit Area and assess potential for discharge of stormwater to MS4.	Complete 10/2012
Construction Site Storm Water Runoff (40 CFR §122.34(b)(4))				
II.B.4.a	Develop, implement and enforce a construction site runoff control program for sites disturbing one or more acres of land.	October 15, 2012	Adopt construction site runoff control policies and procedures.	Complete 10/2012
II.B.4.b	Provide oversight to Highway District contractors regarding CGP.	October 15, 2009 (Ongoing)	Develop standard contract provisions and procedures using ITD program for guidance.	Complete 10/2012

MINIMUM CONTROL PLANNED ACTIVITIES - PERMIT YEAR 2021

Section Ref.	Requirement	Compliance Date	Implementation Activities	Scheduled Completion Date
II.B.4.c	Adopt an ordinance or other control measure to require construction site operators to practice erosion, sediment and waste control.	October 15, 2012	Adopt policy resolution or other control measure to require construction site stormwater runoff control.	Complete 10/2012
II.B.4.d	Distribute written requirements for construction site best management practices for new building and service area construction.	October 15, 2012	Post construction site best management practice requirements with District Standards on website, provide comment on future land use notification through County on requirements, and make available at District offices.	Complete 10/2012 Ongoing
II.B.4.e & f	Develop, or review and update as necessary, procedures for reviewing site plans and accepting public comment.	October 15, 2012	Adopted procedures for reviewing site construction site SWPPP, including provisions for receipt and consideration of public comment.	Complete 10/2012
II.B.4.g	Implement site inspection & enforcement procedures Inspect all construction sites >5 acres at least once permit construction season. Develop a written policy identifying how construction sites disturbing <5 acres will be prioritized for inspection.	October 15, 2012	▪Adopt construction site inspection & enforcement procedures. ▪Conduct inspection of all construction sites >5 acres. ▪Adopt policy for prioritized inspection of sites disturbing >5 acres.	Complete 10/2012 Ongoing Complete 10/2012
II.B.4.h	Ensure all permittee-owned construction projects comply with EPA's Construction General Permit.	October 15, 2009 (Ongoing)	▪Evaluate 2012 projects to determine if EPA's Construction General Permit applies. ▪Develop implementation and review checklists, standard forms, and ESCP requirements for permittee-owned projects	Complete 2/2012 Complete 10/2012
Post-Construction Storm Water Management (40 CFR §122.34(b)(5))				
II.B.5.a	Develop and implement a program to address post-construction storm water runoff from new development and redevelopment projects.	October 15, 2013	Adopt policies and procedures for post-construction storm water runoff control from new development and redevelopment.	Complete 10/2013 On-going

MINIMUM CONTROL PLANNED ACTIVITIES - PERMIT YEAR 2021

Section Ref.	Requirement	Compliance Date	Implementation Activities	Scheduled Completion Date
II.B.5.b	Adopt an ordinance to address post-construction runoff from new development and redevelopment projects.	October 15, 2013	Adopt policy resolution or other control measure to require control of post-construction runoff from new development and redevelopment projects.	Complete 10/2013
II.B.5.c	Ensure proper long term operation and maintenance of post construction storm water BMPs discharging to the MS4.	October 15, 2014	Adopted procedures for plan review, construction inspection, and monitoring maintenance of post-construction stormwater management facilities.	Complete 10/2014
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.	October 15, 2014	Adopted procedures for maintaining and tracking of post-construction stormwater facilities under the District control. Conduct facility inspections and enter in asset management program.	Complete 10/2014 Completed 9/2016
Pollution Prevention/Good Housekeeping (40 CFR §122.34(b)(6))				
II.B.6.a	Develop and implement an operation and maintenance program intended to prevent or reduce pollutant runoff from municipal operations.	October 15, 2013	Adopted procedures and implement operation and maintenance practices that target pollutant runoff prevention or reduction from permittee operations.	Complete 10/2014
II.B.6.b	Develop and conduct appropriate training for municipal personnel.	October 15, 2013	Conduct CHD4 employee training on adopted operation and maintenance practices that target pollutant runoff prevention or reduction. Training on updated maintenance yard SWPPP.	Commenced 3/2013 – Ongoing Ongoing
II.B.c	Develop SWPPP for Highway District fleet maintenance yard/equipment site.	October 15, 2013	Prepare SWPPP for Highway District maintenance yard and equipment site. Update SWPPP for Highway District maintenance yard and equipment site.	Complete 10/2013 Ongoing

IV.C.7 – Additional BMP Implementation

"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"

CHD4 does not propose an additional BMP implementation based on monitoring results.

IV.C.8 – Permit Obligation Delegation

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

Canyon Highway District No. 4 has entered into Exchange Maintenance Agreements with adjoining road (highway) jurisdictions for roads that traverse both jurisdictions to promote efficiency, save duplication and needless expenditure of public funds for certain road maintenance. The jurisdiction with maintenance responsibility for a roadway segment under these agreements would be responsible for satisfying the obligations of their permit with respect to their activities on these roadway segments. The jurisdictions that the District has exchange maintenance agreements with that include road segments, where these segments may fall within the Permit Area, include Ada County Highway District, Nampa Highway District No. 1, City of Caldwell, City of Middleton, and City of Nampa. All of these jurisdictions have been issued NPDES permits for their respective MS4 with requirements similar to and consistent with the requirements of the District's NPDES Permit.

IV.C.9 – New MS4 Outfalls

"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"

No new MS4 outfalls owned or operated by the permittee within the Permit Area were added to the system during the 2019-2020 reporting period.