

**Storm Water Management Plan  
Chico Unified School District  
Chico, California**

**May 23, 2008  
001-09610-00**

Prepared for  
Chico Unified School District

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## 1.0 INTRODUCTION

### 1.1 Regulatory Background

The Chico Unified School District (CUSD) has been included on the California State Water Resources Control Board's (SWRCB) Storm Water Permitting Requirements, Attachment 3, "Non-Traditional Small MS4s" designation list as an operator of a Municipal Separate Storm Sewer System (MS4). Inclusion on this list requires that CUSD prepare a Notice of Intent (NOI) and a Storm Water Management Plan (SWMP) and submit them to the local California Regional Water Quality Control Board (RWQCB). Based on notification from the Central Valley RWQCB and/or the SWRCB, CUSD is preparing and submitting the required NOI and SWMP consistent with the current SWRCB Phase II MS4 regulations and guidelines. This SWMP outlines activities for the implementation period 2008 through 2012.

On November 16, 1990, the U.S. Environmental Protection Agency (USEPA) published final regulations establishing storm water permit application requirements for specified categories of sites. The SWRCB issued National Pollutant Discharge Elimination System (NPDES) General Permit requirements for storm water discharges associated with construction, industrial and municipal activities statewide. The General Permit requirements are enforced regionally by the nine RWQCBs.

The 1990 regulations provide that discharges of storm water to waters of the United States from construction projects that encompass five or more acres of soil disturbance are effectively prohibited unless the discharge is in compliance with an NPDES permit. Regulations (Phase II Rule) that became final on December 8, 1999, expanded the existing NPDES program to address storm water discharges from construction sites that disturb land equal to or greater than one acre and less than five acres (small construction activities).

Most school districts are also required to file a State General Permit for Small MS4s, in accordance with the Phase II Waste Discharge Requirements, dated January 8, 2003. The purpose is to appropriately manage storm water runoff from school facilities to conveyance systems. These facilities include schools, sports fields, District offices, and maintenance yards. A conveyance or system of conveyances include roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, and storm drains.

Under current regulations, three types of storm water permits issued by the SWRCB and RWQCBs apply to school sites: "Small Municipal Separate Storm Sewer Systems (MS4) General Permit," "General Permit for Construction Activity," and "General Permit for Industrial Activity."

### ***Small MS4 General Permit***

Under this permit, school districts along with other listed Small MS4s are required to submit an NOI and a comprehensive SWMP that cover site-wide activities for existing and potential school sites (i.e., construction sites); school districts must be in compliance with the requirements of this permit within 180 days after the notification of designation from the RWQCB. Under Phase II, operators of regulated small municipal separate storm sewer systems (MS4s) are required to:

- Obtain coverage under the National Pollutant Discharge Elimination System (NPDES) Small MS4 General Permit
- Develop a storm water management program which includes the six minimum control measures; implement the storm water management program addressing six minimum measures using appropriate storm water management controls, or best management practices (BMPs); develop measurable goals for the program; evaluate the effectiveness of the program.

### ***General Permit for Construction Activity***

This revised permit requires that Small MS4s submit an NOI and prepare a Storm Water Pollution Prevention Plan (SWPPP) for any site or facility where proposed construction, development, or redevelopment exceeds one acre in area. This permit also incorporates post-construction measures and operational monitoring components.

### ***General Permit for Industrial Activity***

This permit has been revised and requires that Small MS4s submit an NOI and prepare a SWPPP for the operational activities at industrial sites such as maintenance yards or bus yards. This permit also incorporates operational monitoring components.

This SWMP includes generalized guidelines for the preparation of SWPPPs for proposed construction/development sites and industrial facilities. To comply with the General Permit for Construction Activity or the General Permit for Industrial Activity, the generalized guidelines in the SWMP can be used to develop site-specific SWPPPs that are consistent with the SWMP.

## **1.2 Purpose of the SWMP**

The purpose of this SWMP is to (1) identify pollutant sources potentially affecting the quality and quantity of storm water discharges, (2) provide Best Management Practices (BMPs) for municipal and construction activities to reduce contamination in storm water and, (3) provide measurable goals to assess the effectiveness of BMPs that are designed to reduce the discharge of the pollutants into the storm drain system and associated waterways.

This document has been developed to comply with U.S. EPA Phase II NPDES requirements promulgated under the Clean Water Act and complies with the regulations and guidelines for the Small MS4 General Permit.

MS4 Phase II communities are required to develop and implement a storm water management plan with the following six minimum control measures:

**Public Education and Outreach.** Distributing educational materials and performing outreach to inform citizens about the impacts polluted storm water runoff discharges can have on water quality.

**Public Involvement and Participation.** Providing opportunities for citizens to participate in program development, implementation, and review, including effectively publicizing public hearings or participation.

**Illicit Discharge Detection and Elimination.** Developing and implementing a plan to detect and eliminate illicit discharges to the storm drain system including illicit connections and illegal dumping.

**Construction Site Runoff Control.** Developing, implementing, and enforcing an erosion and sediment control program for construction activities that disturb one or more acres of land.

**Pollution Prevention / Good Housekeeping for Municipal Operations.** Developing and implementing a program to prevent or reduce pollutant runoff from municipal operations. (This is a primary focus of this handbook.)

**Post-Construction Storm Water Management in New Development and Redevelopment.** Developing, implementing, and enforcing a program to address discharges of storm water runoff from new and redevelopment areas.

In addition to the six measures listed above, this SWMP identifies measurable goals (or performance standards) for each minimum control measure. Measurable goals will be used by the MS4 and the RWQCB to gauge compliance and evaluate the effectiveness of individual BMPs or control measures and the storm water management program as a whole. Phase II communities must also monitor their efforts and prepare annual reports demonstrating that the community has implemented the minimum control measures and complied with the measurable goals.

This SWMP also serves as the framework for identification, assignment, and implementation of control measures/BMPs. The SWMP shall be revised to incorporate any new or modified BMPs or measurable goals developed through the Permittee's annual reporting process. The SWMP describes the BMPs and associated measurable goals that fulfill the requirements of the six Minimum Control Measures. The SWMP identifies the measurable goals for each of the BMPs, including, as appropriate, the months and years for scheduled actions, including interim milestones and the frequency of the action.

### 1.3 Storm Water Work Group

A storm water work group (SWWG) has been created so that representatives of various departments and student groups could provide input into development and implementation of the SWMP. The primary representative member of this SWWG is:

Ms. Mary Leary, Facilities Director  
Chico Unified School District  
2455 Carmichael Drive  
Chico, CA 95928

## 2.0 SITE INFORMATION

CUSD consists of 27 traditional school sites and facilities (see Figure 1). The table below provides the list of sites. Appendix A presents site plans and Appendix B presents a photo log for each site/property listed below. Appendix C provides aerial photo views of each site/property listed below.

**Table 2-1  
CUSD Facility Sites**

	Site	Address	Acreage	Building Square Footage
1	CUSD Corporation Yard	2455 Carmichael Drive	10.2	29,200
2	Chapman Elementary	1071 East. 16 <sup>th</sup> Street	9.72	47,145.27
3	Little Chico Creek Elementary	2090 Amanda Way	10.5	55,286.01
4	Canyon View Site	Bruce Road & Raley Blvd.	-	-
5	Marsh Junior High	2253 Humboldt Road	19.98	80,535.37
6	Forest Ranch Elementary	15815 Cedar Creek Road, Forest Ranch, CA	15	19,937.33
7	Sierra View Elementary	1598 Hooker Oak Avenue	8.61	42,667.83
8	Marigold Elementary	2446 Marigold Avenue	6.21	38,658.19
9	Loma Vista School	2404 Marigold Avenue	4.5	25,159.58
10	Pleasant Valley High	1475 East Avenue	38.6	223,097.79
11	Neal Dow Elementary	1420 Neal Dow Avenue	7.42	35,471.14
12	Hooker Oak Elementary	1238 Arbutus Avenue	5.74	42,265.92
13	Bidwell Junior High	2376 North Avenue	19.2	102,834.38
14	John McManus Elementary	988 East Avenue	8.38	46,993.07
15	Cohasset Elementary	9932 Cohasset Road, Cohasset, CA	5.98	7,430.65
16	Fair View High	290 East Avenue	6.83	32,840.71
17	Shasta Elementary	169 Leora Court	6.2	43,505.78

	Site	Address	Acreage	Building Square Footage
18	Nord Country School	5554 California Street	4.93	8,169.29
19	Henshaw Site	Henshaw & Guynn	-	-
20	Emma Wilson Elementary	1530 West 8 <sup>th</sup> Avenue	11.95	58,190.22
21	Citrus Elementary	1350 Citrus Avenue	4.6	39,541.19
22	Chico Senior High	901 The Esplanade	38.99	185,517.52
23	Chico Junior High	280 Memorial Way	19.33	109,540.80
24	Rosedale Elementary	100 Oak Street	10.8	46,028.97
25	Chico Country Day School	102 West 11 <sup>th</sup> Street	3	28,132.00
26	District Administration Office	1163 East 7 <sup>th</sup> Street	-	-
27	Parkview Elementary	1770 East 8 <sup>th</sup> Street	7.48	44,402.79

## 2.1 Facility Description

The CUSD, located in California's Northern Sacramento Valley, covers 322 square miles and includes all of the city of Chico and adjacent unincorporated areas of Butte County. The 27 CUSD sites include many of the following activities/operations and facilities (see Appendices A and B):

- Parking lots
- Recreation fields and playgrounds
- Food preparation/service facilities
- Grease traps
- Loading and unloading areas
- Trash collection areas and compactors, and
- Science laboratories

In addition to the common activities listed above, some of facilities also have the following unique activities/operations:

- Swimming pool
- Agriculture shop
- Agriculture fields
- Composting
- Metal work/Auto shops
- Detention basins



- Oil water separators

## 2.2 Facility Operation

CUSD employs maintenance, custodial, and grounds staff for day-to-day school operations. This includes building maintenance (cleaning, painting, repairs), completion of department work requests, daily cleaning of common buildings, grounds maintenance, small construction jobs, and various repair and maintenance activities. CUSD staff and outside contractors perform electrical, plumbing, utility, roofing, and asphalt repairs; exterior building painting; sewer line cleaning; and janitorial duties.

## 3.0 POTENTIAL SOURCES OF POLLUTION

In order to aid in the identification of pollutant sources, the SWWG has developed this SWMP utilizing information on historic storm water issues as well as knowledge of day-to-day operations to identify activities and sources of potential pollutants of concern.

The BMPs to address the pollutant sources and activities described in Table 3-1 will be developed and implemented as described in the Section 5.0.

**Table 3-1  
Pollutant Activity/Sources**

Activity/Source	Pollutants of Concern
Agriculture/composting	Bacteria, sediment, fertilizers, pesticides, organic matter, debris
Building maintenance (washing, graffiti abatement)	Wash water, paint chips, cleaning products, dirt and sediment
Chemical spills	Various cleaning compounds, diesel, paint, hazardous materials, vehicle fluids
Construction activities	Concrete, drywall, paint, sediment
Erosion	Sediment, organic matter
Food service operations	Wash water, food residue, oil and grease
Grounds maintenance	Green waste, fuel, oil, pesticides, herbicides, sediment
Impervious areas	Increased flows and pollutant loading
Irrigation runoff	Chloramines, fertilizers, pesticides, reclaimed water
Litter and debris	Litter and debris
Loading/unloading areas	Petroleum products, fertilizers, pesticides, herbicides, cleaning solutions, paint, litter, food residue
Outdoor storage of raw materials	Sand, asphalt, soil, pesticides, herbicides, fertilizer, paint, solvents, fuel

Activity/Source	Pollutants of Concern
Painting (indoor)	Paint or rinse water (oil and water based), paint thinner
Parking lot runoff	Oil/grease, litter, heavy metals
Pet feces	Coliform bacteria
Pool facilities	Acid, calcium chloride, sodium bicarbonate, soda ash, chlorinated water
Roof runoff	Particulate matter and associated pollutants
Science laboratories	Chemicals, hazardous waste
Sewer line blockages/seepage	Raw sewage
Student charitable car washes	Soil, surfactants (soap/detergents), oil/grease
Trash storage areas	Organic materials, hazardous materials
Vehicle and equipment washing (staff)	Cleaning products, oil/grease, vehicle fluids
Vehicle maintenance	Vehicle fluids, oil, hazardous materials
Utility line maintenance and repairs (water/irrigation/ sewer)	Chloramines, chlorine, sediment, adhesive cements, primers

#### 4.0 MINIMUM CONTROL MEASURES AND BMPS

“Minimum Control Measures” is the term used by the U.S. EPA for the six MS4 program elements aimed at achieving improved water quality. The Final Rule specifies that a Phase II SWMP must include BMPs for the following six minimum measures:

- Public Education and Outreach on Storm Water Impacts
- Public Involvement / Participation
- Illicit Discharge Detection and Elimination
- Pollution Prevention / Good Housekeeping for Facilities Operation and Maintenance
- Construction Site Storm Water Runoff Control
- Post-construction Storm Water Management in New Development and Redevelopment

The goal of the SWMP is to reduce the discharge of pollutants and to identify activities or structural improvements that help reduce the quantity and improve the quality of the storm water runoff. BMPs have been developed for the SWMP to reduce the discharge of pollutants to the storm drain system. BMPs include treatment controls, operating procedures, and practices to control site runoff, spills and leaks, sludge or waste disposal, or drainage from raw material storage. BMPs will be updated as appropriate to comply with any additions or changes to NPDES permit requirements.

## ***How to Use BMPs to Meet Permit Requirements***

The BMPs described in Section 5.0 will be implemented by CUSD staff and outside contractors. When CUSD staff or contractors perform work at any of the 27 school sites and facilities, procedures outlined for each relevant BMP, or other proven technique that reaches the same goal, must be used in order to ensure compliance with storm water discharge regulations.

CUSD has already initiated some of the BMPs listed in Section 5.0 of this SWMP. In some cases the measure has not been formally documented as a written plan or program. This SWMP documents suggested implementation of additional BMPs. Full development and implementation of BMPs will be completed through the 5-year implementation plan as presented in the following sections.

## **5.0 DEVELOPMENT AND IMPLEMENTATION OF BMPS**

The BMPs will be implemented by CUSD students, parents, faculty, and staff. Implementation will be the responsibility of specific District departments and divisions. Each BMP is associated with one or more of these departments/divisions. The following list of acronyms identifies each department and division that is referenced in the following sections.

- District Services – *DS*
- Education Services – *ES*
- Facilities, Construction, and Planning – *FCP*

Each of the six MCMs contains a BMP implementation table which includes implementation year, description, measurable goal, and the responsible party for each BMP. The Implementation Details and Measurable Goals section follows each BMP implementation table explaining how each BMP will be implemented. Each BMP identified in the following sections address the pollutants listed in Table 3-1 of this document. BMPs will be implemented with the ultimate goal of improving storm water quality entering the CUSD MS4.

### **5.1 Public Education and Outreach on Storm Water Impacts**

The goal of this MCM is to ensure greater public awareness and compliance for the storm water management program. Specifically, this MCM is intended to teach the “public” (students, parents, faculty, and staff) the importance of protecting storm water quality, for the benefit of the environment and human health.

### 5.1.1 Draft General Permit Requirements

- Implement a public education program to distribute educational materials to students, faculty, and staff or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff.
- Non-traditional MS4s that discharge into medium and large MS4s may integrate public education and outreach programs with the existing MS4 public education and outreach programs.

Table 5-1 presents selected BMPs for this MCM. The table identifies the current status of each BMP as well as implementation details, implementation year, associated measurable goals, and the District departments/divisions responsible for BMP implementation.

**Table 5-1**  
**BMP Implementation: Public Education and Outreach**

Year	BMP	Current Status	BMP Description	Measurable Goal	Responsible Party
1	Public outreach/education for faculty and staff	Currently, the District holds staff development, safety, and site administrative meetings.	The District will coordinate staff development, safety, and site council meetings that will include storm water issues. Publications will be developed to address storm water specific issues.	Ensure and document 100% of all coordination meetings regarding storm water issues and distribute all publications to faculty and staff semi-annually.	ES/All Principals

<b>Year</b>	<b>BMP</b>	<b>Current Status</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>Responsible Party</b>
2	Public outreach/education for students	Currently, the District has science curriculums that can be modified to reflect storm water issues. The District also has service learning programs that may encompass storm water protection.	Modify the existing curriculum to incorporate storm water quality. The District will develop publications to address storm water issues. Distribution will occur through classroom packages, in-class presentations, and web-site postings. Additionally, student charitable carwash educational materials will be developed.	Ensure and document 100% of science curriculums that address storm water issues and distribute all publications to students semiannually.	ES/All Principals
3	Public outreach/education for parents	Currently the District holds city/school liaison meetings. The District also supports ongoing interaction with parents.	The District will coordinate city/District liaison meetings that will include storm water issues. Publications will be developed to address storm water specific issues.	Ensure and document 100% of all city/school liaison meetings that include storm water issues and distribute all publications to parents semi-annually.	ES/All Principals
3	Public education/outreach for District-wide contractors	Currently, the District has no storm water specific training for onsite contractors.	The District will develop a referral mechanism for contractors to obtain storm water education through local, state, or federal training. Referral mechanism may include brochures that include upcoming training dates and locations.	Ensure and document 100% of contractors that have storm water specific training annually.	ES/All Principals

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## 5.1.2 Implementation Details and Measurable Goals

### ***Public Education/Outreach for Faculty and Staff***

Implementation Details: First, the District will coordinate and integrate general storm water awareness in the staff development meetings, safety meetings, and site administrative meetings. Second, publications incorporating storm water education slogans, graphics and issues (i.e., spills, illegal dumping, and other public awareness issues) will be developed by the District. Publications may include posters, calendars, stickers, coloring books, fact sheets, and brochures. Distribution of these publications will be through the coordination meetings, school specific campaigns, and special events.

Measurable Goal: The District will ensure and document 100% of all coordination meetings that include storm water awareness issues. The District will distribute all publications to faculty and staff semiannually.

### ***Public Education/Outreach for Students***

Implementation Details: First, the District will modify existing curriculum to incorporate storm water quality issues, such as pollution prevention and general storm water awareness. Second, the District will develop publications to address storm water issues (i.e., spills, illegal dumping, and other public awareness issues). One example of this includes development of educational materials for student body organizations regarding student charitable carwashes. Currently, CUSD is proposing to develop a policy prohibiting these activities and promoting the use of nearby commercial facilities. Educational materials will be needed to inform students of this policy, their remaining options for conducting charitable carwashes, and the related storm water benefits. Distribution of such materials will occur through classroom packages, in-class presentations, and web-site postings.

Measurable Goal: The District will ensure and document 100% of science curriculums that incorporate storm water issues. The District will distribute all publications to students semi-annually.

### ***Public Education/Outreach for Parents***

Implementation Details: First, the District will participate in the City/School Liaison meetings and incorporate storm water awareness issues. Second, publications will be developed to address storm water specific issues, such as illegal dumping, spills, and other general storm water awareness issues.

Measurable Goal: The District will ensure and document 100% of all City/School Liaison meetings that include storm water issues. The District will distribute all publications to parents via take-home packets.

## **Public Education/Outreach for District-Wide Contractors**

Implementation Details: The District will develop a mechanism to refer all contractors to local, state, and federal storm water education/training. Referral mechanism will include brochures and fact sheets that identify upcoming training dates and locations. Distribution of these materials will be through contract packages and safety meetings.

Measurable Goal: The District will ensure and document 100% of contractors that have storm water specific training on an annual basis.

## **5.2 Public Involvement/Participation**

The goal of this minimum control measure is to foster active public support for the SWMP and direction as to its implementation. Participation by the students, faculty, and staff ensures that the program reflects community values and priorities and thus has the highest potential for success.

### **5.2.1 Draft General Permit Requirements**

- At a minimum, comply with State and local public notice requirements when implementing a public involvement participation program.

Table 5-2 presents selected BMPs for this MCM. The table identifies the current status of each BMP as well as the implementation details, implementation year, measurable goals, and the District departments/divisions that will be responsible for BMP implementation.

**Table 5-2**  
**BMP Implementation: Public Involvement/Participation**

<b>Year</b>	<b>BMP</b>	<b>Current Status</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>Responsible Party</b>
2	Storm drain labeling	Currently, there are no storm drain labeling activities.	Develop a program to label all the District storm drains with the slogan "no dumping" (except those drains located in lawns). DS staff will be responsible for labeling storm drains. This program may be integrated with the adopt-a-drain program.	Label at least 90% of all storm drains at the end of the implementation year 2. Ensure 100% labeled by implementation year 3.	FCP/DS
4	Adopt-a-drain program	Currently there are no storm drain adoption programs.	Develop an adopt-a-drain program through school specific programs.	Adopt at least 1 storm drain at each elementary school at end of implementation year 4.	ES/All K-5, K-8 Principals

<b>Year</b>	<b>BMP</b>	<b>Current Status</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>Responsible Party</b>
2	Storm water coordination meetings	Currently, the District holds various meetings with staff, faculty, students, and the City of Chico.	Coordinate and participate in the following meetings: 1) Staff development meeting, 2) safety meetings, 3) site council meetings, 4) city/District liaison meetings, and 5) management team meetings.	Incorporate storm water aspects into meetings at least two times a quarter. Ensure that all coordination meetings will have at a minimum 1 storm water impression annually.	DS
5	District awareness surveys	Currently there are no surveys being conducted addressing storm water.	Develop survey sheets that will target different audiences in the District. These surveys will be distributed at earth day events, and other environmental events.	Complete at least 200 individual surveys by implementation year 5.	DS
2	DS Storm Water Information Services	Currently there are no storm water specific phone numbers.	Provide the DS phone number to field and refer water quality related questions. The number will be posted on the web site, newsletters, and school front offices. DS staff will be provided a referral form to fill out while fielding phone calls.	Document the number of water related calls through referral forms annually.	DS
3	School specific special events	Currently each school implements their own special events and campaigns. Events include cleanup days, environmental days, and other environmental awareness activities.	Include storm water aspects into future and existing school specific special events and campaigns. The District will track school specific special event activities.	Ensure and document storm water aspects are incorporated into each schools special events and campaigns semiannually.	ES/All Principals



Year	BMP	Current Status	BMP Description	Measurable Goal	Responsible Party
1	Storm Water Policy Public Forums	CUSD utilizes public forums for ensuring the staff, teachers, parents, and students have adequate opportunity to provide comment on proposed CUSD policies.	CUSD will schedule public forums for all proposed storm water policies. Public forums will be posted on the CUSD website, within applicable District handouts, and within the appropriate City of Chico newspapers.	Ensure one public forum is held for the development of each CUSD storm water policy and document public comments received.	DS
1	CUSD Website	CUSD currently operates a website.	Incorporate details of the CUSD storm water management program on the website including a link to the SWMP.	Provide access to the SWMP for 60-day public review upon notice from the RWQCB that the SWMP is complete.	DS/ES

## 5.2.2 Implementation Details and Measurable Goals

### ***Storm Drain Labeling***

Implementation Details: The District will develop a program to label all the District storm drains with the slogan "no dumping" (except those drains located in lawns). Labels will be designed, procured, and placed by DS staff. This program may be integrated with the adopt-a-drain program.

Measurable Goal: The District will label at least 90% of all storm drains at the end of implementation year 2. Additionally, the District will ensure that 100% of the storm drains are labeled by implementation year 3.

### ***Adopt-a Drain Program***

Implementation Details: The District will develop an "adopt-a-drain" program through school specific programs. The "adopt-a-drain" program will involve students, faculty, and District staff coordination in an effort to maintain school storm drains while providing a hands-on approach to storm water education. The adopt-a-drain program will also involve storm drain inspections and labeling.

Measurable Goal: The District will ensure that one storm drain will be adopted at each school site by the end of implementation year 4.

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### ***Storm Water Coordination Meetings***

Implementation Details: The District will coordinate and participate with the following meetings: 1) Staff development meeting, 2) safety meetings, 3) site council meetings, 4) city/District liaison meetings, and 5) management team meetings. Each of the meetings will incorporate storm water issues, such as illegal dumping, pollution prevention practices, and general storm water awareness.

Measurable Goal: The District will incorporate storm water aspects into any of the above listed meetings once a quarter. The District will ensure that all five coordination meetings have storm water issues as part of their agenda.

### ***District Awareness Surveys***

The District will develop survey sheets that will target different audiences in the District. These surveys will be distributed at specials school day events, coordination meetings, and other environmental events. The surveys will include questions on general storm water awareness, for example the difference between a storm drain and a sanitary sewer drain. The surveys will be compiled by the DS.

Measurable Goal: The District will complete at least 200 individual surveys by implementation year 5.

### ***DS Storm Water Information Services***

The District will provide the DS phone number to track and refer water quality related questions, comments, and concerns. The phone number will be posted on the web site, newsletters, and school front offices. The DS staff will be provided with a referral form to track phone calls. The referral form will include brief questions in order to refer the storm water issue to proper District staff and maintain a formal tracking mechanism for phone calls.

Measurable Goal: The District will document the number of storm water related calls through referral forms annually.

### ***School Specific Special Events***

Implementation Details: The CUSD will assist each school in developing storm water related aspects into future and existing school special events and campaigns. Special events that incorporate storm water aspects have the ultimate goal of gaining support for reducing pollutants of concern in storm water runoff while promoting public involvement and participation. Examples of future and existing school special events and campaigns may include the following:

- April Keep America Beautiful Month

- Earth Day
- Arbor Day
- Campus Clean-up Day
- Creek Clean-up Day
- Recycling Drive
- Community Open House
- Possible Sources for acquiring storm water education materials include:
  1. State Water Resources Control Board Water Education
  2. County of Butte Public Works Department

Measurable Goal: The District will ensure and track special events and campaigns that include storm water related aspects semi-annually.

### ***Storm Water Policy Public Forums***

Implementation Details: CUSD will facilitate and schedule public forums for all proposed storm water policies in order to promote public participation and awareness. Public forums will be posted on the CUSD website, within applicable District handouts, and within the appropriate City of Chico newspapers to assure students, staff, faculty, and parents are aware of the forum.

Measurable Goal: CUSD will ensure a public forum is held for each proposed storm water policy. Comments received at public forums will be documented and considered during policy revision.

## **5.3 Illicit Discharge Detection and Elimination**

The goal of this MCM is to reduce pollutants in storm water runoff to receiving waters. It requires the development and implementation of a system to identify and eliminate sources of illicit discharge and illegal dumping.

### **5.3.1 Draft General Permit Requirements**

- Develop, implement and enforce a program to detect and eliminate illicit discharges (as defined at 40 Code of Federal Regulations (CFR) § 122.26(b)(2)) within the District.
- Develop, if not already completed, a storm sewer system map showing the location of all outfalls and the names and locations of all waters of the U.S. that receive discharges from those outfalls.

- To the extent allowable under state or local law, effectively prohibit, through ordinance or other regulatory mechanism, non-storm water discharges into the District and implement appropriate enforcement procedures and actions.
- Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, to the system that are not authorized by a separate NPDES permit.
- Inform students, parents, faculty, and staff of the hazards that are generally associated with illegal discharges and improper disposal of waste.
- Address categories, as outlined in the permit, of non-storm water discharge or flows only if identified as significant contributors of pollutants to the District.

Table 5-3 presents selected BMPs for this MCM. The table identifies the current status of each BMP as well as implementation details, implementation year, associated measurable goals, and the District departments/divisions responsible for BMP implementation.

**Table 5-3**  
**BMP Implementation: Illicit Discharge Detection and Elimination**

<b>Year</b>	<b>BMP</b>	<b>Current Status</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>Responsible Party</b>
2	Separate Storm Sewer System Mapping	The current schematic site plans show general flow direction and facility layouts.	Augment the existing site maps to identify all storm drains, outfalls, and waters of the U.S. locations.	The storm water conveyance maps will be created by implementation year 2 and will be updated semi-annually.	DS
3	Storm drain and outfall inspections	Currently, custodial staff conducts a routine yard inspection to identify litter, broken glass, and other safety issues.	Modify the custodial yard inspection checklists to include visual observations of storm drains and outfalls. Submit the checklists to the DS monthly.	Ensure and document at least 90% of all storm drains and outfalls inspections annually.	DS/FCP
3	Visual Inspections Tracking	Currently the custodial staff has checklists to track routine yard inspections.	The District will retain the inspections checklists in a binder or database. The District will track these inspections on a monthly basis.	Ensure and document at least 90% of all yard inspections tracked annually.	DS
3	Non-storm water discharge program	The yard inspections include visual observations of non-storm water discharges.	The custodial staff will submit regular inspections checklists monthly to the DS.	Ensure and document at least 90% of all yards inspected for non-storm water discharges annually.	DS/FCP

Year	BMP	Current Status	BMP Description	Measurable Goal	Responsible Party
1	Storm water training for custodians	Currently custodial, food service, and ground maintenance staff are required to attend safety meetings. Each safety meeting is tailored per target audience and is scheduled at various times throughout the year.	Modify appropriate meetings to include storm water issues. Track all safety meetings that incorporate storm water education. The District will retain copies of the meeting agendas.	At least 20% of all custodial staff will be trained on an annual basis. Ensure that 100% of all staff will be trained by implementation year 5.	DS
4	Posting signage in public use areas	Currently, there is limited signage for addressing illegal dumping in public use areas.	Develop signage addressing illegal dumping, litter, storm water protection. The signs will include the water information services phone number for reporting. Enforcement will be the responsibility of the DS who will be fielding the phone calls. Issues will be referred to the city code enforcement at the discretion of the DS staff. Public use areas may include, play grounds, blacktop areas, and parking lots.	100% of all public use school areas will have a posted signage addressing storm water protection and illegal dumping at the end of implementation year 3.	DS
2	Storm Water Policy	Currently the District does not have a Board adopted storm water policy.	The District will develop a storm water policy. The policy will address illegal discharges, illegal dumping, and identified unauthorized non-storm water discharges. Progressive/escalating enforcement measures will accompany this policy.	The policy will be developed by implementation year 2	DS

### 5.3.2 Implementation Details and Measurable Goals

#### *Separate Storm Sewer System Mapping*

Implementation Details: The District will modify the existing schematic site plans to identify storm drain locations, outfall locations, waters of the U.S. locations, and flow direction for the 27 jurisdictional school sites.

Measurable Goal: The storm water conveyance maps will be created by implementation year 1 and will be updated semi-annually.

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### ***Storm Drain and Outfall Inspections***

Implementation Details: The District will modify the custodial routine yard inspection checklists to include visual observations of storm drains and outfalls. Visual observations will be conducted by identifying excessive debris, spills, or illegal discharges. The checklists will be submitted to the DS monthly.

Measurable Goal: The District will ensure and document at least 90% of all storm drains and outfalls inspections annually. Tracking will occur through monthly submittals of the routine checklists.

### ***Visual Inspections Tracking***

Implementation Details: The District will retain the inspections checklists in a binder or database. The database and/or binder will be maintained by the District and retained at the DS. The District will track these inspections on a monthly basis.

Measurable Goal: The District will ensure and document at least 90% of all yard inspections tracked annually.

### ***Non-Storm Water Discharge Program***

Implementation Details: The District custodial staff will submit the regular inspections checklists monthly to the DS. The checklists will be modified to incorporate the identification of the non-storm water discharges identified in the General Permit. The checklist will also include the identification of the illegal discharges, debris, and potential pollutants of concern. Tracking of the checklists will be conducted by the District and retained at the DS.

Measurable Goal: The District will ensure and document at least 90% of all yards inspected for non-storm water discharges annually.

### ***Storm Water Training for Custodian***

Implementation Details: The District will modify the existing safety meetings to include storm water issues. The District will track the existing safety meetings through agendas and sign-in sheets. Agendas and/or sign in sheets will be retained at the DS.

Measurable Goals: The District will ensure and document that 20% of all custodial staff will be trained annually. The District will also ensure that 100% of all staff will be trained by implementation year 5.

### ***Posting Signage for Public Use Areas***

Implementation Details: The District will develop additional signage to address illegal dumping, litter, and storm water protection. The signs will have the DS storm water

information services phone number for reporting. Enforcement will be the responsibility of the DS fielding the phone calls. Issues will be referred to City Code Enforcement officers at the discretion of DS staff. Public use areas may include, play grounds, blacktop areas, and parking lots.

Measurable Goal: The District will ensure that 100% of all public use school areas will have a posted signage addressing storm water protection and illegal dumping at the end of implementation year 3.

### ***Storm Water Policy***

Implementation Details: The District will develop a storm water policy. The policy will address illegal discharges, illegal dumping, and identified unauthorized non-storm water discharges. The policy will also identify an enforcement escalation mechanism to address situations of non-compliance. For example, the mechanism may include verbal warnings, written warnings, and referrals to City Code Enforcement.

Measurable Goal: The District will develop a policy by implementation year 2.

## **5.4 Construction Site Storm Water Runoff Control**

The goal of this MCM is to prevent sediment and construction waste at construction sites from entering the storm water conveyance system. To better achieve these goals, CUSD will comply with the Construction Storm Water General Permit, attempt to assure construction activities are completed by October 1 of each year, and at a minimum ensure that all graded land be protected from wind and water with an effective combination of erosion and sediment control BMPs to the MEP.

### **5.4.1 Draft General Permit Requirements**

- Develop and implement an ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions or other effective mechanisms, to ensure compliance, to the extent allowable under State or local law.
- Develop and implement requirements for construction site operators to implement appropriate erosion and sediment control BMPs.
- Develop and implement requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality.
- Develop and implement procedures for site plan review that incorporate consideration of potential water quality impacts.
- Develop and implement procedures for receipt and consideration of information submitted by the public.

- Develop and implement procedures for site inspection and enforcement of control measures.

Table 5-4 presents selected BMPs for this MCM. The table identifies the current status of each BMP as well as implementation details, implementation year, associated measurable goals, and District departments/divisions responsible for BMP implementation.

**Table 5-4**  
**BMP Implementation: Construction Site Storm Water Runoff Control**

Year	BMP	Current Status	BMP Description	Measurable Goal	Responsible Party
2	Construction site inspections	Currently the Division of the State Architect (DSA) inspectors are contracted to conduct inspections for structural, erosion and sediment controls.	Track construction site inspections conducted by the DSA. The District will track the inspection checklists on a database identifying the dates inspected, ESC controls found onsite, NOI #, Contact information.	Perform biweekly inspections during the dry season and weekly inspections during the rainy season.	FCP
2	Public comment receipt for construction activities	Currently the District does not have a construction public comment mechanism in place.	Modify the phone number to contact the DS office. Front office personnel will be trained to deal with storm water calls and will be equipped with referral forms. The phone number will be posted at the construction site as well as the web site.	Document the number of storm water related calls through referral forms. At least 100% of all calls related to construction will be documented.	FCP
2	Contract specifications through bid package	Currently contract language is in place. Contract language discusses ESC controls for all school construction projects.	Contract language will be in place for all contracts between the District and construction contractor. Contracts will be updated annually. Contracts will include language regarding waste materials, non storm water discharges, illegal dumping, spill containment, erosion and sediment controls, and BMP maintenance. Contract language will include enforcement actions for occurrences of non-compliance. Bid packages will require contractor training for storm water issues.	Ensure and document at least 100% of all contracts given to construction contractors annually.	FCP
4	DSA inspectors training	DSA may have its own storm water training process. Training should occur to the checklist used onsite for ESC and construction waste control.	The District will track DSA inspector training regarding storm water construction controls, waste, ESC, spills, and other issues.	Ensure and document 100% of all DSA inspectors' storm water training.	FCP



Year	BMP	Current Status	BMP Description	Measurable Goal	Responsible Party
3	Construction Plan review	Review occurs at the DSA level for all school districts.	Develop a mechanism to review storm water controls and designs from architect submittal prior to submittal to DSA.	Document 100% of all plans submitted to the DSA are reviewed by the District.	FCP
1	Storm Water Policy	Currently the District does not have a storm water policy in place.	The District will develop a storm water policy. The policy will address erosion and sediment controls, waste management, spills, and unauthorized non-storm water discharges.	The policy will be developed by implementation year 1.	DS

## 5.4.2 Implementation Detail and Measurable Goals

### *Construction Site Inspections*

Implementation Details: The District will track construction site inspections conducted by the Division of the State Architect (DSA). The program will consist of using a Microsoft Excel spreadsheet or Microsoft Access database to track the following information:

- Site name
- Site owner, contact information
- Site acreage
- Notice of Intent (NOI) filing date
- Dates inspected
- Notice of Termination (NOT) filing date
- Comments

To maintain quality control and quality assurance of the tracking system, CUSD will compare its construction database to the RWQCB construction database. This comparison will help determine the accuracy and inclusiveness of the CUSD tracking database. Lastly, a CUSD representative will conduct inspections of construction sites for storm water pollution prevention measures and to ensure the site Storm Water Pollution Prevention Plan, if applicable, is on site and effectively implemented. Written procedures and inspection checklists will be developed and used by the District to ensure consistent compliance with CUSD's proposed updates to construction contract specifications and the Construction Storm Water General Permit.

Measurable Goal: The District will perform bi-weekly inspections during the dry season and weekly inspections during the rainy season of all construction sites

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### ***Public Comments Receipt for Construction Activities***

Implementation Details: The District will provide the DS phone number as the water information services line. Personnel will be included in storm water awareness training and will be knowledgeable to deal with storm water calls. Staff will also be equipped with referral forms indicating various issues, such as illegal spills, construction waste, issues of noncompliance. The phone number will be posted at the construction site as well as the web site.

Measurable Goal: The District will document the number of storm water related calls through referral forms. The District will document 100% of all calls related to construction.

### ***Construction Contract Specifications***

Implementation Details: The District will develop and implement storm water specific contract language for all hired construction contractors. Contracts will include language regarding waste materials, non-storm water discharges, illegal dumping, spill containment, erosion and sediment controls, and BMP maintenance. Contract language will include enforcement actions for occurrences of non-compliance. Contracts will be updated annually.

Measurable Goal: The District will ensure and document annually 100% of all contracts provided to construction contractors that contains storm water specific language.

### ***DSA Inspectors Training***

Implementation Details: The District will track DSA inspector training regarding storm water construction controls, waste, ESC, spills, and other issues. Tracking will be included in the construction inspections tracking database.

Measurable Goal: The District will ensure and document 100% of all DSA inspectors' storm water training.

### ***Construction Plan Review***

Implementation Details: The District will develop a mechanism to review storm water controls and design from architect submittal prior submittal to DSA for "stamp out." The District will implement a plan review and pre-design meeting with the architect to discuss storm water issues. Plans will be reviewed for post-construction considerations, erosion and sediment control feasibility, and other storm water considerations.

Measurable Goals: The District will document 100% of all plans submitted and reviewed.

## ***Storm Water Policy***

Implementation Details: The District and its contractors will comply with the Construction Storm Water General Permit. To strengthen and ensure compliance with this statement a District-wide storm water policy will be developed and shall require erosion and sediment controls, waste management, spills, and unauthorized non-storm water discharges. The storm water policy will also address occurrences of non-compliance, associated enforcement actions, and referral to City Code Enforcement.

Measurable Goals: The policy will be developed by implementation year 1.

## **5.5 Post-Construction Storm Water Management in New Development and Redevelopment**

Projects subject to the post-construction minimum control measure are new development and redevelopment projects that disturb 1 acre or greater including projects less than 1 acre that are part of a greater common plan. New developments are defined as “land disturbing activities; structural development, including construction or installation of a building or structure, creation of impervious surfaces; and land subdivision (Attachment 9 of the General Permit).” Redevelopment is defined as “an already developed site, the creation or addition of at least 5,000 square feet of impervious area (Attachment 9 of the General Permit).

The goal for this MCM is to reduce non-point source pollution from the effects of hydromodification and urban runoff through planning and design, prior to development or re-development. Hydromodification is the change in the runoff hydrograph (flow pattern) from an area due to development. Impacts of land development typically include 1) an increase in impervious surface; 2) decrease in amount of vegetation; 3) grading and compaction of soils; and 4) construction of drainage facilities. Typical effects of land development on the site runoff hydrograph include 1) less infiltration/evapotranspiration; 2) more surface runoff (increased volume); 3) increase in runoff peak flows; 4) increased duration of runoff; and 5) runoff being directly conveyed to creek. CUSD will incorporate hydromodification BMPs into new development and redevelopment projects intended to minimize the effects of increased urban runoff volume, peak flows, and duration. Where applicable, CUSD will also consider the utilization accumulated non-potable storm water for irrigation of vegetated areas (e.g., sports fields, landscaping).

Post-construction runoff control focuses on site and design considerations, which are most effective when addressed in the planning and design stages of project development. Effective long-term management and maintenance are critical, so the best design opportunities are those needing the least amount of maintenance. The goal of the program is to integrate basic and practical storm water management controls into new development and re-development to protect water quality. Post-construction storm water management controls include permanent structural and non-structural BMPs (e.g., conservation of natural and permeable areas, permeable pavers, rooftop runoff infiltration galleries, and mechanical storm drain filters) that remain in place after the project is completed.

The General Permit does not require redesign of K-12 schools that have submitted to the Division of the State Architect before the adoption of the permit, and which receive final approval from the State Allocation Board before December 31, 2004.

### 5.5.1 Draft General Permit Requirements

- Develop, implement, and enforce a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one that are part of a larger common plan of development of sale, that discharge into the District by ensuring that controls are in place that would prevent or minimize water quality impacts.
- Develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for the District.
- Use an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under State or local law.
- Ensure adequate long-term operation and maintenance of BMPs.

Table 5-5 presents selected BMPs for this MCM. The table identified the current status of each BMP as well as implementation details, implementation year, associated measurable goals, and the District departments/divisions responsible for BMP implementation.

**Table 5-5**  
**BMP Implementation: Post-Construction Storm Water Management**

Year	BMP	Current Status	BMP Description	Measurable Goal	Responsible Party
3	Develop a post-construction runoff control program to minimize water quality impacts from hydromodification	CUSD reviews all plans for adherence to federal, state, and local building and health codes	Develop a process for review of architectural and construction site plans that will evaluate the potential impact to water quality. Condition projects with hydromodification BMPs where necessary	Ensure all applicable projects are designed appropriately to prevent or minimize water quality impacts to the maximum extent practicable	FCP
2	Design storm water specific contract specifications for long-term maintenance	Contract language is in place for the District hired architect	Develop and expand existing design standards language in contracts for new development and redevelopment projects which will include runoff controls and erosion and sediment BMPs. The language should be modified to address long-term BMPs and maintenance	Document 100% of all contracts that include storm water runoff control language provided to architects.	FCP
1	Track impervious surfaces	The District currently tracks square footage of school sites.	Include the review of impervious surfaces in the construction database. Track impervious surface by square	Update and document 100% of all impervious surfaces annually	FCP

Year	BMP	Current Status	BMP Description	Measurable Goal	Responsible Party
3	Develop a post-construction runoff control program to minimize water quality impacts from hydromodification	CUSD reviews all plans for adherence to federal, state, and local building and health codes	Develop a process for review of architectural and construction site plans that will evaluate the potential impact to water quality. Condition projects with hydromodification BMPs where necessary	Ensure all applicable projects are designed appropriately to prevent or minimize water quality impacts to the maximum extent practicable	FCP
			foot.		
2	Storm Water Policy	Currently the District does not have a storm water policy in place.	The District will develop a storm water policy. The policy will address polluted storm water runoff, spills, long-term maintenance of post-construction BMPs	The policy will be developed by implementation year 2	DS

### 5.5.2 Implementation Details and Measurable Goals

#### ***Develop Post-Construction Runoff Control Program***

**Implementation Details:** The District will develop a program and process for reviewing all applicable new development and redevelopment projects for impact to water quality. Where necessary, CUSD will condition projects with a combination of structural and non-structural BMPs intended to prevent or minimize storm water pollution. Review and conditioning of architectural and construction site plans will be documented prior to submittal with the California Department of General Services, Division of the State Architect (DSA).

**Measurable Goal:** CUSD will ensure all applicable projects are designed appropriately to prevent or minimize water quality impacts to the maximum extent practicable.

#### ***Design Contract Specifications for Long-term Maintenance***

**Implementation Details:** The District will develop design standards language in contracts for construction sites. The language will include conditions requiring runoff controls, erosion and sediment controls, as well as construction waste controls.

**Measurable Goal:** The District will document 100% of all contracts that include storm water runoff control language provided to architects.

#### ***Track Impervious Surfaces***

**Implementation Details:** The District shall include the review of impervious surfaces in the construction database. The District will track the existing impervious surfaces on an annual basis. Impervious surface will be tracked by square foot.

Measurable Goal: The District will update and document 100% of all impervious surfaces annually.

### ***Storm Water Policy***

Implementation Details: The District will develop a storm water policy. The policy will address polluted storm water runoff, spills, long-term maintenance of post-construction BMPs and shall include an enforcement mechanism to address occurrences of non-compliance. Enforcement actions may include referral to the City Code Enforcement.

Measurable Goals: The District will develop the storm water policy by implementation year 2.

## **5.6 Pollution Prevention / Good Housekeeping for Facilities Operation and Maintenance**

The goal of this MCM is to assure that District facility operations and maintenance activities occur in a manner protective of storm water quality.

### **5.6.1 Draft General Permit Requirements**

- Develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from the District operations.
- Using training materials that are available from EPA, the State, or other organizations, include employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet building maintenance, new construction and land disturbances, and storm water system maintenance.

Table 5-6 presents selected BMPs for this MCM. The table identifies the current status of each BMP as well as implementation details, implementation year, associated measurable goals and the District departments/divisions responsible for BMP implementation.

**Table 5-6  
BMP Implementation: Pollution Prevention/Good Housekeeping**

<b>Year</b>	<b>BMP</b>	<b>Current Status</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>Responsible Party</b>
1	Centralized District automobile maintenance and car washing	Currently, District vehicles and equipment are washed and stored at the Corporation Yard.	The District will continue to educate District staff to wash District owned vehicles at designated locations.	Ensure and document 100 % of District owned vehicles maintenance and washing.	FCP
1	Custodial and O&M staff	Currently the District holds	The District will modify the existing mandatory safety meetings to address	Include storm water issues in a minimum	DS

Year	BMP	Current Status	BMP Description	Measurable Goal	Responsible Party
	training	mandatory safety meetings for custodial, food services, and grounds maintenance staff.	storm water controls, oil/water separators, grease traps inspections, trash bin exposure, trash compacting procedures, spill containment and cleanup, wash water disposal, as well as other operations and maintenance activities.	of 4 safety meetings annually.	
3	Storm drain inspections/clean	Currently, custodial staff conducts routine yard inspection. Yard inspections are performed to identify litter, broken glass, and other safety issues.	Modify the custodial yard inspection checklists to include visual observations of storm drains and outfalls. The checklists will be submitted to the DS monthly.	Ensure and document at least 90% of all storm drains and outfalls will be inspected annually.	DS/FCP
3	Ensure compliance with the Storm Water Industrial Permit	Currently the District has a transportation facility located in the Corporation Yard.	If required, the District will develop and implement an Industrial Facility SWPPP annually, submit annual reports, conduct internal annual facility inspections, and collect two storm water samples per wet season.	Update the SWPPP annually, submit annual reports, conduct annual facility inspections, and collect two storm water samples per wet season.	FCP
3	Used oil recycling program	Currently the recycling programs are conducted at the Corporation Yard.	The District will use the existing program to track the amount of used oil recycled.	Document the total volume of oil recycled annually.	FCP
4	Sanitary Sewer Overflow (SSO) Inventory	Currently there is no inventory for the grease traps, oil water separators, and other devices with the potential for a SSO.	Develop and inventory of all the grease traps and oil/water separators. The inventory may account for inspections with county health to assess the status of the grease traps and oil/water separators.	Inventory 100% of all possible SSO devices.	DS/FCP
1	School spill kit campaign	Currently each school does not have any controls to address potential spills.	The District will procure small spill kit packages for each school to be used by custodial staff in spill occurrences.	Ensure and document 100% of all schools have spill kits by implementation year 1.	DS/FCP

## 5.6.2 Implementation details and Measurable Goals

### *Centralized District Automobile Maintenance and Vehicle Washing*

Implementation Details: The District will continue to educate District staff to wash District owned vehicles at designated locations. The message will be disseminated through staff newsletters, safety meetings, and mass e-mails (as appropriate).

Measurable Goal: The District will ensure and document 100 % of District owned vehicles maintenance and washing. Tracking will occur through maintenance logs.

### ***Custodial, Operations, and Maintenance Staff Training***

Implementation Details: The District will modify the existing mandatory safety meetings to address storm water controls, oil/water separator inspections, grease trap inspections, trash bin exposure issues, trash compacting procedures, spill containment and cleanup, wash water disposal (i.e., mop water, floor cleaning water), as well as other operations and maintenance activities.

Measurable Goal: The District will include at a minimum storm water issues in 4 safety meetings annually.

### ***Storm Drain Inspections/Clean Out***

Implementation Details: The District will modify the custodial routine yard inspection checklists to include visual observations of storm drains and outfalls. Inspections will include identification of debris, obstructions, illegal spills, or signs of illegal discharges. The checklist logs will also include actions taken to clean storm drains. The checklists will be submitted to the DS monthly.

Measurable Goals: The District will ensure and document at least 90% of all storm drains and outfalls inspected annually.

### ***Ensure Compliance with the Industrial General Permit:***

Implementation Details: If required, the District will develop and implement an Industrial Facility SWPPP annually, submit annual reports, conduct annual facility inspections, and collect two storm water samples per wet season. Although, these tasks are required under the Industrial General Permit (CAS000001), the FCP implements current BMPs.

Measurable Goal: The District shall update the SWPPP annually, submit annual reports, conduct annual facility inspections, and collect two storm water samples per wet season.

### ***Used Oil Recycle Program***

Implementation Details: The District will use the existing program to track the amount of used oil recycled annually. Although the used oil program is regulated under a different program, the District will account for the indirect improvement to water quality by ensuring that the used oil is stored, hauled, and documented in the proper manner.

Measurable Goal: The District will document the total volume of oil recycled annually.



### ***Regular SSO Inventory***

Implementation Details: The District will develop and inventory all grease traps and oil/water separators located within the jurisdiction of CUSD. The inventory may account for inspections with county health to assess the status of the grease traps and oil/water separators.

Measurable Goal: The District will inventory 100% of all possible SSO devices (i.e., grease traps, oil/water separators).

### ***School Spill Kit Campaign***

Implementation Details: The District will procure small spill kit packages for each school to be used by custodial staff in spill occurrences. Training associated with the use of these spill kits will be covered during faculty and staff training.

Measurable Goal: CUSD will ensure all schools have a small spill kit by the end of implementation year 1.

## **6.0 RECORD KEEPING**

### **6.1 SWMP Updating**

The SWMP will be reviewed annually and updated whenever there are changes in activities or operations that may significantly affect the discharge of storm water pollutants. CUSD discharges storm water to the City of Chico which subsequently discharges storm water to local receiving waters. CUSD will update the SWMP where necessary based on comments from the City of Chico.

### **6.2 SWMP Public Access**

This SWMP is a public document and is intended for use by CUSD faculty and staff. Requests for copies of the SWMP can be obtained by calling CUSD at (530) 891-3000.

### **6.3 SWMP Annual Reports and Record Keeping**

The CUSD must submit annual reports to the RWQCB, Central Valley Region 5R each year. The first submission will be one year following approval of the SWMP. The report will summarize the activities performed throughout the annual reporting period and shall include the following:

- The status of compliance with permit conditions
- An assessment of the appropriateness and effectiveness of the identified BMPs

- Status of the identified measurable goals
- Results of information collected and analyzed, including monitoring data, if any, during the reporting period
- A summary of the storm water activities CUSD plans to undertake during the next reporting cycle
- Any proposed changes to the SWMP along with justification of why the changes are necessary
- A change in the person or persons implementing and coordinating the SWMP

The CUSD must keep records required by the General Permit for at least 5 years or the duration of the General Permit in accordance with the NOI requirements (see Appendix D). The RWQCB may specify a longer time for record keeping retention. The CUSD must submit the records to the RWQCB upon request. The CUSD must make the records, including the permit and SWMP, available to the public during regular business hours.