

Templeton Community Services District

Program Effectiveness Assessment And Improvement Plan

Annual Report
2018-2019



October 3, 2019

Report due October 15, 2019

ANNUAL REPORT

General Permit for the Discharger of Storm Water from Small Municipal Separate Storm Sewer Systems (General Permit)

A. Permittee Information

1. Permittee (Agency Name): Templeton Community Services District
2. Contact Person: Jeff Britz, General Manager
3. Mailing Address: P.O. Box 780
4. City, State and Zip Code: Templeton CA 93465
5. Contact Phone Number: (805) 434-4900
6. WDID #: 3 40M2000229
7. Have any areas been added to the MS4 due to annexation or other legal means? Yes No

B. Reporting Period

Coverage Commencement (July 1, 2018 to June 30, 2019)

(Report is due by 10/15/19, 75 days after the reporting period ends)

C. Executive Summary

The Templeton Community Services District (District) Stormwater Management Program (SWMP) is a comprehensive program written to establish and implement Best Management Practices (BMPs) to reduce the discharge of storm water pollutants to receiving waters. The SWMP was approved by the Central Coast Regional Water Quality Control Board on April 17, 2009 at which time the District was granted permit coverage under the NPDES Small MS4 General Permit Water Quality Order No. 2003-0005-DWQ, WDID# 3 40MS05107. In 2013, the State Water Resources Control Board issued a new NPDES Permit and Waste Discharge Requirements (WDRs) for storm water discharges from small Municipal Separate Storm Sewer Systems (MS4s), Order 2013-0001-DWQ, under which the District was granted permit coverage, WDID# 3 40M2000229.

The District has always been proactive in promoting information and practices that benefits the community and environment overall. The SWMP provides a framework to track and report on the effectiveness of the storm water pollution prevention activities. The purpose of this annual report is to evaluate the effectiveness of the SWMP. By identifying the programs strengths and weaknesses, the program can be modified to be more effective over time.

The strongest elements in the program are Public Education and Outreach, and Public Involvement and Participation. Many of the BMPs are part of a countywide effort to prevent storm water pollution and the District participates regularly with the County and other local agencies through the Partners for Storm Water Quality (Partners). While still an informal organization, the Partners were able to develop and disseminate a consistent storm water message throughout the County, utilizing shared resources to develop public education and participation information. The most successful programs within the District itself were outreach programs at existing events, such as Community Clean Up, where the District provided information and items to promote reuse and recycling.

In the sixth year of the MS4 Permit, the District has continued to implement the Effectiveness Assessment Plan created in SWMP year one and modified in SWMP year two per the recommended CASQA target outline.

The District submitted the Trash Implementation Plan on November 30, 2018 in response to the State Water Resources Control Board Water Code Section 13383 Order to Submit the Chosen Method to Comply with Statewide Trash Provisions dated June 1, 2017. The District has elected Track 2 and will demonstrate the ability to achieve Full Capture System Equivalency within 10 years of the Phase II MS4 permit reissuance through biannual On-Land Visual Trash Assessment Protocol C – Area based surveys and following the Trash Assessment Minimum Level of Effort (TAMLE) recommended by the State Water Resources Control Board. Baseline trash generation levels have been assessed and the first progress surveys have been completed.

As with many areas of local and State government, the most challenging issue with respect to implementation of the SWMP will continue to be the budget, with its related issue regarding staffing, inventory, and available resources. In the coming year, the District will continue to provide the most cost effective public education and outreach programs and work toward further refining the Effectiveness Assessment plan to make it more efficient and effective.

D. Minimum Control Measures

In this section the District will report on the status and effectiveness of BMPs and measurable goals by completely answering the following questions, including any proposed modifications to the SWMP and anticipated changes to the schedule. The District will use tables and narrative sections to highlight information.

1. Public Education and Outreach

BMP	Description	Status					
		Implemented	Updates	Not Applicable	BMP Completed/Closed	Target Outcome Level	Outcome Level Achieved
PE-1A	Participate in SLO County Partners Meetings	X	2011 2012			2	2
PE-1B	Provide pollution prevention materials to District customers and stormwater topics in District newsletter	X	2010 2011			2	2
PE-2A	Provide stormwater education on District website	X	2010 2011			2	2
PE-2B	Provide link to County Stormwater website.	X	2011 2012		X	1	1
PE-3A	Target at least one public presentation, workshop, or event in Templeton per year	X				3	3
PE-4A	Promote Creek Day Clean-Up and other events on District website	X	2010 2011			2	2
PE-5A	Pesticide and Household Cleaner Education	X	2010 2011 2018		X	2	2

a. BMPs

i. General summary

The overall goal of Stormwater Management Plan is to provide an integrated approach to storm water pollution prevention in Templeton. In order to be most effective, the District regularly participates in the SLO County Partners for Water Quality and continues to work toward a collaborative approach in providing Public Education and Outreach BMPS, specifically those listed above.

ii. Status of Measurable Goals

The District provided printed educational materials and promoted and/or hosted a number of events raising the awareness of the District customers regarding storm water pollution prevention. The Templeton Community Services District also participated in County-wide events such as Clean-Up Day.

iii. Appropriateness

The educational information was widely distributed by the District in a number of ways. This combined with county-wide outreach efforts is generating a positive awareness of how human activities can impact storm water pollution prevention. Many of the program elements are very appropriate. The District participates in annual events such as Community Clean-Up Day.

iv. Effectiveness

The District remained consistent in its educational materials and outreach efforts in the 2018 - 2019 reporting period. The County participates in public awareness and helps guide the District with public education and outreach programs on an ongoing basis.

v. Proposed Modifications

None proposed

b. Present results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

See attached Effectiveness Assessment Plan Worksheets.

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The District will continue to participate in the SLO Partners Meetings with relevant topics as well as provide educational materials to the District customers through handouts, inserts, web site articles and signage for special events. Implementation will be in coordinated with the County activities as well as other widely recognized scheduled activities such as the county wide Clean-Up Day. Some activities will be modified or combined in order to reach a larger audience more effectively. (See discussion in Effectiveness Assessment Plan Worksheet).

2. Public Involvement and Participation

BMP	Description	Status					
		Implemented	Modified	Not Applicable	BMP Completed/Closed	Target Outcome Level	Outcome Level Achieved
PP-1A, PP-1B, PP2B	Place the SWMP annual report on the District website for public review and place it on the Board Meeting or Facilities Committee agenda for discussion.	X	2010 2011 2018			2	2
PP-2A	Partner with the County and participate in at least one stormwater stakeholder meeting, workshop, or presentation	X				3	3
PP-3A	Hold creek and community trash clean-up events	X				3	3
PP-4A	Storm Drain Marking Program	X			X	3	3
PP-4B	Storm Drain Marking Program annual maintenance	X	2010 2011			3	3

a. BMPs

i. General summary

The Public Involvement and Participation activities were well advertised and the scheduling of the events was such that the community turn-out was anticipated to be good. However, unlike the passive activities such as reading or receiving information, active participation is somewhat harder to achieve. Volunteers seem to be from non-profit type organizations or clubs rather than individuals or general public.

ii. Status of Measurable Goals

Status of Measurable Goals is estimated as good and as expected. Website hit counter is in place for the District's website. Hit results are also provided from the SLO County Water Wise Landscaping website.

iii. Appropriateness

BMPs are appropriate and in line with Countywide outreach programs.

iv. Effectiveness

BMPs seem to be appropriate. Better feedback is needed and may be achieved during the next reporting cycle with on the spot surveys wherever possible.

v. Proposed Modifications

None proposed

b. Present results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

See attached Effectiveness Assessment Plan Worksheets.

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The District will continue to promote public involvement and participation within the community and in coordination with the County. The annual reports will be presented at the Facilities Committee Meetings and/or a regular District Board Meeting as well as on the website for public review.

3. Illicit Discharge Detection and Elimination

BMP	Description	Status					
		Implemented	Updates	Not Applicable	BMP Completed/Closed	Target Outcome Level	Outcome Level Achieved
IL-1A	Review adequacy of operations and maintenance procedures at District Facilities	X				2	2
IL-1B	Track and trend sanitary sewer overflow reports	X				2	2
IL-2A	Partner with County to advertise County Stormwater Pollution Prevention Hotline	X			X	3	3
IL-2B	Post signage at District's basin for reporting illicit discharge	X			X	3	3
IL-2C	Record number of illicit discharges that occur at District facilities	X				3	3
IL-3A	Map storm sewer system	X			X	2	2
IL-3B	Update storm sewer system maps on an annual basis	X				1	1

a. BMPs

i. General summary

In addition to these specific BMPs for Illicit Discharge Detection and Elimination, the District implemented its own Sanitary Sewer Management Plan in 2010 which addresses Sanitary Sewer Overflows and includes review and improvement of operations and maintenance procedures, overflow prevention, and emergency response planning.

ii. Status of Measurable Goals

The District has completed its Sanitary Sewer Management Plan document, mapped the storm sewer system as well as the sanitary sewer system and will update the maps on an annual basis.

iii. Appropriateness

BMPs seem to be appropriate for identifying locations of potential illicit discharge and providing the public with the County's hotline for reporting of illicit discharge.

iv. Effectiveness

There were no reports of illicit discharge on District property. There was one report of Sanitary Sewer Overflow during September 2018. Overall the BMPs seem to be effective.

v. Proposed Modifications

None proposed

b. Present results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

See attached Effectiveness Assessment Plan Worksheets.

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The District will continue to work on the BMPs identified in the SWMP. No modifications are proposed at this time.

4. Construction Site Storm Water Control

For construction projects, the District will include provisions in its contracts requiring compliance with the provisions of Sections A-G, including provisions relating to abatement of discharges set forth in Section G.

During the 2018-2019 reporting year, the District continued construction work the East Side Force Main and Lift Stations Project (ESFM). The contract with Specialty Construction, Inc. included provisions for compliance with the prepared and filed SWPPP. A Notice of Termination is anticipated to be filed in the 2019-2020 reporting period.

5. Post-Construction Storm Water Management

For construction projects, the District will include provisions in its contracts requiring compliance with the provisions of Sections A-G, including provisions relating to abatement of discharges set forth in Section G.

There was no-post construction storm water management in reporting year 2018-2019. Permit Number DRC2015-00070 is exempt from post-construction storm water management based on the following categories in the County of San Luis Obispo's Post Construction Requirements Handbook (Version 1.1 – March 2014):

- Underground utility projects that replace the ground with surface in kind material or materials with similar runoff characteristics*
- Electrical and utility valves, sewer and water lift stations, backflows and other utility devices*

6. Pollution Prevention and Good Housekeeping for Municipal Operations

BMP	Description	Status					
		Implemented	Updates	Not Applicable	BMP Completed/Closed	Target Outcome Level	Outcome Level Achieved
MO-1A	Prepare a SWMP effectiveness assessment plan	X			X	1	1
MO-1B	Implement effectiveness assessment plan	X				3	3
MO-2A	Develop Self-Inspection checklist for District Facilities	X			X	3	3
MO-2B	Inspect Facilities Annually	X				3	3
MO-3A	Implement routine cleaning procedures for storm drain catch basins and District owned storm water components at least twice annually	X				3	3
MO-4A	Develop procedures for waterline and hydrant flushing	X				1	1
MO-5A	Audit existing hazardous materials storage and spill prevention. Include checks for proper hazardous materials storage and spill prevention practices and report number of noncompliance incidents	X			X	1	1
MO-6A	Store District vehicles and equipment in areas designated to protect storm water systems from vehicle or equipment leaks and wash District vehicles in manner to prevent runoff of wash water	X				3	3
MO-7A	Audit existing landscape and lawn care procedure	X			X	1	1
MO-7B	Facilitate annual training for landscape and lawn care procedures	X				3	3
MO-8A	Implement annual employee training program	X				3	3

a. BMPs

i. General summary

An Effectiveness Assessment plan was developed in a Workbook format using Excel. This format has been a useful tool for evaluating and tracking progress and outcome of BMPs. We have modified the inspection checklists following the 2011-2012 report. A marked improvement was made in the consistency and schedule of inspection performance in this reporting year by Utilities staff.

ii. Status of Measurable Goals

Steps were taken on each of the BMPs. Measurable goals were achieved by auditing existing procedures and developing inspection checklists for use at District facilities on an annual or semiannual basis. Improvements to the implementation and scheduling of the inspections have been discussed and prepared for next year. Additionally, the District's BMP requires Templeton Community Services District to inspect facilities on an annual basis and storm drains on a biannual basis.

iii. Appropriateness

These BMPs are appropriate and provided an opportunity to audit current procedures and develop inspection checklists. As was the anticipation indicated in the 2011-2012 report, the increase in implementation of the inspection schedule and checklists has increased staff awareness regarding storm water concerns and practices to mitigate undesired situations.

iv. Effectiveness

Awareness of storm water issues and the importance of monitoring potential hazards to storm water has been increased within our District offices through trainings, facilities meetings, and board meetings. In the following years we anticipate that the regular inspections and on-going training will increase staff awareness on storm water issues and subsequently change behavior.

v. Proposed Modifications

None proposed.

b. Present results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

See attached Effectiveness Assessment Plan Worksheets.

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The Effectiveness Assessment plan will be used and refined to evaluate the BMPs. The Inspection Checklists will also be further refined as we see the results of the self-inspections. Staff training will continue on an annual basis.

7. Trash Implementation Plan

BMP	Description	Status					
		Implemented	Updates	Not Applicable	BMP Completed/Closed	Target Outcome Level	Outcome Level Achieved
Trash Implementation Plan	Address the pervasive impacts trash has on the beneficial uses of our surface waters.	X					to be determined

a. BMPs

i. General summary

In order to comply with State Water Resources Control Board Water Code Section 13383 Order, the District prepared the Trash Implementation Plan to address the impacts trash has in surface waters. The Trash Implementation Plan uses area surveys to assess baseline trash generation levels and trash reduction progress toward full capture equivalency.

ii. Status of Measurable Goals

Baseline trash generation levels were assessed when the Trash Implementation Plan was submitted to the SWRCB November 30, 2018. Overall, District owned facilities generate low levels of trash. Evers Sport Park and the Skate Park had the highest baseline trash generation levels, although no facility had a very high (D) baseline trash generation level.

iii. Appropriateness

The BMPs are appropriate in assessing and tracking trash generated at District owned facilities. OVTAs show changes in trash levels, and alert the District to any additional trash control measures needed.

iv. Effectiveness

After the baseline trash generation levels were assessed, an additional garbage can was added to the Skate Park, which had the highest trash generation level of all District owned facilities. On-Land Visual Trash Assessments (OVTAs) were conducted May 29, 2019. The Skate Park moved from high trash (C) score to moderate trash (B) score. The Trash Implementation Plan is effective in addressing trash.

v. Proposed Modifications

None proposed.

b. Present results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.

See attached Effectiveness Assessment Plan Worksheets.

c. Briefly summarize the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule). If you propose activities that differ from those originally proposed in the approved SWMP, provide justification.

The District will complete 2 OVTAs at each facility per year, one in the rainy season (between October and March) and one in the dry season (between April and September). These area based surveys are ongoing, and no modifications are proposed at this time.

E. Certification

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

Signature of Permittee (legally responsible person)



Jeff Briltz, General Manager

10/3/19

Date Signed

APPENDIX*
Table of Contents

1. Effectiveness Assessment Worksheets
2. Partners in Water Quality meeting agenda
3. Templeton Magazine article and fliers available in District office
4. Website's stormwater page viewing statistics
5. Reports on events hosted or participated, including Community Clean Up Day
6. Water Board SSO report details and No Spill Certifications for Meadowbrook CS
7. District Inspection Checklist Reports
8. Department of Pesticide Regulation licenses
9. Stormwater Good Housekeeping and Pollution Prevention Training sign-in sheet
10. Trash Implementation Plan and Trash Reduction Calculator

* Appendix available to view upon request at the District Office located at 420 Crocker Street, Templeton.