THIS REPORT IS PROVIDED AS AN EXAMPLE ONLY. ALL PROJECT INFORMATION, NAMES, AND DATES ARE FICTITIOUS. THIS IS NOT INTENDED TO BE A FINAL REPRESENTATION OF THE WORK DONE OR RECOMMENDATIONS MADE BY CALTRANS FOR AN ACTUAL PROJECT.

Short Form – Storm Water Data Report

Dist-County-Route: 03-Sie-49
Post Mile Limits: 35.0/47.4
Project Type: Preventative Maintenance
Project ID (or EA): 03-XXXXXX
Program Identification: 20.80.010.010
Phase: ☒ PID ☐ PA/ED ☐ PS&E

Regional Water Quality Control Board(s): Central Valley

1.	Is the project required to consider incorporating Treatment BMPs?	Yes ☐	No ☒
2.	Does the project disturb 5 or more acres of soil?	Yes ☐	No ☒
3.	Does the project disturb more than 1 acre of soil and not qualify for the Rainfall Erosivity Waiver?	Yes ☐	No ☒
4.	Does the project potentially create permanent water quality impacts?	Yes ☐	No ☒
5.	Does the project require a notification of ADL reuse	Yes ☐	No ☒

If the answer to any of the preceding questions is "Yes", prepare a Long Form – Storm Water Data Report.

Estimate Construction Start Date: 6/1/11 Construction Completion Date: 8/1/11

Separate Dewatering Permit (if yes, permit number) Yes ☐ Permit #_____ No ☒

Erosivity Waiver Yes ☐ Date: _____ No ☒

This Short Form – Storm Water Data Report has been prepared under the direction of the following Licensed Person. The Licensed Person attests to the technical information contained herein and the data upon which recommendations, conclusions, and decisions are based. Professional Engineer or Landscape Architect stamp required at PS&E.

Betsy Ross 08/26/10

[Betsy Ross), Registered Project Engineer/Landscape Architect *Date*

I have reviewed the stormwater quality design issues and find this report to be complete, current and accurate:

Friedrich Wilhelm von Steuben 08/26/10

[Friedrich Wilhelm von Steuben), District/Regional SW Coordinator or Designee *Date*

[Stamp Required for PS&E only)

1. Project Description

This project proposes to place a microsurfacing seal coat consisting of asphaltic emulsion and aggregate on the existing pavement to prolong the life of the roadway near Sierra City in Sierra County, on State Route 49 (SR 49) from 0.7 miles east of Gold Lake Road to the northern SR 49/89 junction near. Two alternatives are under consideration: a No-Build alternative and a Build alternative.

No-Build Alternative: The No-Build Alternative provides a basis of comparison with the Build Alternative in the future analysis year of 2030. This No-Build Alternative would assume no microsurfacing work would occur on this stretch of highway through the year 2030.

Build Alternative: Prior to placing the microsurfacing, cracks would be sealed, and failed pavement would be replaced by grinding to a maximum depth of 3 inches and repaving with hot mix asphalt (HMA). Damaged asphalt concrete dikes would be replaced in kind and shoulder backing would be constructed behind these dikes. All pavement delineation affected would be replaced in kind.

Because the No-Build alternative would have no effect on the existing water quality impacts, this report henceforth only discusses the Build alternative.

Per the EPA definition for the CGP, this project is considered routine maintenance because it maintains the original line and grade, hydraulic capacity, and original purpose of the facilities. This project provides preventative maintenance to existing highway facilities and will maintain existing facility functions. Because this project is routine maintenance, it is exempt from the Construction General Permit requirements.

Receiving water bodies for this project are Salmon Creek, Howard Creek, Haskell Creek, Chapman Creek, Lunch Creek, and the North Fork Yuba River. None of these is on the 2006 Clean Water Act 303(d) List of Water Quality Limited Segments or has a specified total maximum daily load.

This project should have minimal water quality impacts because it does not disturb soil and does not create any new impervious area. With the exception of temporary construction area sign placement and placement of shoulder backing behind HMA dikes, all work is within existing pavement limits and does not count toward the calculation of disturbed soil area. The project is not located within the area of a local Municipal Separate Storm Sewer System (MS4) permittee.

2. Construction Site BMPs

This project has no disturbed soil area, and therefore will require a Water Pollution Control Program rather than a Storm Water Pollution Prevention Plan. Because the project disturbs less than one acre of soil, neither a Rainfall Erosivity Waiver nor a Risk Assessment is required.

Temporary construction site Best Management Practices (BMPs) will minimize water pollution. The short construction period of two dry summer months will further reduce the potential for water quality impacts. As a result, only general housekeeping items covered under Construction Site Management are anticipated to be necessary, as well as ensuring that construction primarily occurs outside of an anticipated rain event to minimize stormwater impacts. The BMP costs for this Project are estimated based on the "Percent of Total Cost Method" presented in Appendix F.6.1 of the Caltrans *Project Planning and Design Guide*.

A coordination meeting with the Caltrans Construction Storm Water Coordinator will be held during later phases of the Project for BMP concurrence.

3. Required Attachments[1]

- Vicinity Map
- Evaluation Documentation Form

4. Supplemental Attachments

- SWDR Tracking Form
- Water Pollution Control Cost Estimate (for Caltrans use only)

[1] Additional attachments may be required as applicable or directed by the District/Regional Design Storm Water Coordinator (e.g. BMP line item estimate, DPP, CS checklists, etc).

DATE: 08/26/10

Project ID (or EA): 03-XXXXXX

NO.	CRITERIA	YES ✓	NO ✓	SUPPLEMENTAL INFORMATION FOR EVALUATION
1.	Begin Project Evaluation regarding requirement for consideration of Treatment BMPs	✓		See Figure 4-1, Project Evaluation Process for Consideration of Permanent Treatment BMPs. Go to 2
2.	Is this an emergency project?		✓	If **Yes**, go to 10. If **No**, continue to 3.
3.	Have TMDLs or other Pollution Control Requirements been established for surface waters within the project limits? Information provided in the water quality assessment or equivalent document.		✓	If **Yes**, contact the District/Regional NPDES Coordinator to discuss the Department's obligations under the TMDL (if Applicable) or Pollution Control Requirements, go to 9 or 4. _____ *(Dist./Reg. SW Coordinator initials)* If **No**, continue to 4.
4.	Is the project located within an area of a local MS4 Permittee?		✓	If **Yes**. *(write the MS4 Area here)*, go to 5. If **No**, document in SWDR go to 5.
5.	Is the project directly or indirectly discharging to surface waters?	✓		If **Yes**, continue to 6. If **No**, go to 10.
6.	Is it a new facility or major reconstruction?		✓	If **Yes**, continue to 8. If **No**, go to 7.
7.	Will there be a change in line/grade or hydraulic capacity?		✓	If **Yes**, continue to 8. If **No**, go to 10.
8.	Does the project result in a net increase of one acre or more of new impervious surface?			If **Yes**, continue to 9. If **No**, go to 10. *0 acres (Net Increase New Impervious Surface)*
9.	Project is required to consider approved Treatment BMPs.			See Sections 2.4 and either Section 5.5or 6.5 for BMP Evaluation and Selection Process. Complete Checklist T-1 in this Appendix E.
10.	Project is not required to consider Treatment BMPs. FWS *(Dist./Reg. Design SW Coord. Initials)* BR *(Project Engineer Initials)* 08/26/10 *(Date)*	✓		Document for Project Files by completing this form, and attaching it to the SWDR.

See Figure 4-1, Project Evaluation Process for Consideration of Permanent Treatment BMPs

Report_Date	Dist_EA	District	EA	County	Route	Beg_PM	End_PM	Descrip	Phase	LongSWDR	PhaseRptDate	Exempt	TBMP	Pollution_Program	Land Disturbance Acreage	AddImpArea	PercentTreated	MS4Area	MS4CiCo	Water Bodies Affected	Criteria	BioStrip	BioSwale	Detention	Infiltration	InfilTrench	GSRD	TST	DryWeath	MedFilter	MCTT	WetBasin	Const_Start	Const_Comp	SWComment
8/26/2010	03-XXXX	3	XXXXXX	Sie	49	35	47.4	Preventa	PID	FALSE	8/26/2010	TRUE	FALSE	WPCP	0	0	0	FALSE		Salmon Creek, Howard C	N/A	0	0	0	0	0	0	0	0	0	0	0	0	6/1/2011	8/1/2011	

Storm Water BMP Cost Summary

THIS INFORMATION IS FOR **CALTRANS INTERNAL USE ONLY**

Project Name:	**SR 49 Microsurfacing**
District:	**03**
County:	**Sierra**
Route:	**49**
Postmile Limits:	**35.0/47.4**
Project ID (or EA):	**03-XXXXXX**

1.0 DPP BMPs

BMP Quantity	Unit Cost			
		SUBTOTAL	$	-

2.0 Treatment BMPs

Miles of Pavement	$xxx,xxx per Mile			
		SUBTOTAL	$	-

3.0 Prepare WPCP

Total Construction Cost	Cost per Table F-6			
1200000	1100	**SUBTOTAL**	$	1,100

RQM Value (if SWPPP is required):

4.0 Construction Site BMPs

Total Construction Cost	x.x% per Table F-3			
1200000	0.025	**SUBTOTAL**	$	30,000

5.0 R/W Acquisition

Length of ROW	Unit Cost per Length			
		SUBTOTAL	$	-

6.0 Stormwater Monitoring

Project Risk Level	SWM Cost (PPDG Appen F)			
		SUBTOTAL	$	-

TOTAL COST FOR STORM WATER BMPs	$	31,100