

City of Ripon – Engineering Department

259 North Wilma Avenue, Ripon, California 95366

Phone: (209) 599-2108 Fax: (209) 599-2685



Erosion and Sediment Control Plan (ESCP)

SAMPLE ESCP - SIDEWALKS

• Date Submitted:

SECTION 1 – PROJECT INFORMATION

• Project Type (Check): Addition Demo Driveway-Add/Remove New Construction Sidewalk – New/Repair
 Swimming Pool Other

• Project Street Address: • City/State/Zip:

• Project Size (indicate SF or acres): • Anticipated Start Date: • Anticipated End Date:

• Approx. Soil Disturbance (indicate SF or acres): • # of Storm Drain Inlets within 50 ft. of soil disturbance:

• Does project require other permits or requirements? Yes No If yes, check all that apply.
 NPDES General Construction Permit (NOI & SWPPP required) Dept. of Fish & Game Section 1600 Agreement (Streambed Alteration)
 NPDES Industrial General Permit Waste Discharge Requirements (non-federal State waters)
 MS Phase II Permit (ESCP and/or Post Development Stds) Irrigated Lands Regulatory Program (commercial Ag)
 U.S. Army Corps 404 Permit (Clean Water Act) Low or Limited Threat NPDES Permit (de-watering groundwater)
 State Water Board 401 Permit (Water Quality Certification)

SECTION 2 - PROPERTY OWNER INFORMATION

SECTION 3 - CONTRACTOR INFORMATION

• Name:	<input type="text" value="Enter Name"/>	• Company Name:	<input type="text" value="Enter Company Name"/>
• Mailing Address:	<input type="text" value="Enter Mailing Address"/>	• Mailing Address:	<input type="text" value="Enter Mailing Address"/>
• City/State/Zip:	<input type="text" value="Enter City/State/Zip"/>	• City/State/Zip:	<input type="text" value="Enter City/State/Zip"/>
• E-mail:	<input type="text" value="Enter E-mail"/>	• E-mail:	<input type="text" value="Enter E-mail"/>
• Phone No.:	<input type="text" value="Enter Phone No."/>	• Phone No.:	<input type="text" value="Enter Phone No."/>
		• Contact Person:	<input type="text" value="Enter Contact Person"/>

SECTION 4 – BEST MANAGEMENT PRACTICES

SECTION 4.1 - RUN-ON CONTROL BMP's. When surface flow of storm water runoff is allowed to pass through disturbed soils at an active construction project it can mobilize sediment and carry it into the municipality's storm drainage system and into the local receiving waters. This results in deposition of sediment in the municipal drainage system which causes more frequent maintenance and can cause flooding. The sediment is also harmful to the local waterways.

- Does storm water have the potential to run-on to the construction site? Yes No
- If yes, will storm water surface flow be diverted around any disturbed soil areas? Yes No



SECTION 4.2 - EROSION CONTROL BMPs. The definition of erosion is the detachment of soil particles. These particles can become detached by rain, wind, or construction activity. Although construction by nature disturbs soil, it is vital to place a temporary or permanent covering over disturbed soil as soon as possible. Projects are not allowed to leave areas of exposed soil that do not have a cover. **On the table below and on the site map show how you will prevent erosion at your project.**

CASQA Fact Sheet	BMP Name	BMP Selected? (Check Box)	Choose the BMP to be implemented from dropdown or insert own description. If not used, state reason why.	FOR OFFICE USE ONLY				
				Minimum Requirement (1)	BMP in Plan Narrative		BMP on Site Map (If no, explain)	
					Yes	No	Yes	No
EC-1	Scheduling (work will be conducted during the dry season)	<input checked="" type="checkbox"/>	DD/MM/YYYY – DD/MM/YYYY	✓				
EC-2	Preservation of Existing Vegetation (Existing vegetated areas will not be disturbed)	<input checked="" type="checkbox"/>	Lawn & Landscaping to be protected	✓(3)				
EC-4	Area to be vegetated with landscaping, turf or hydro seeding	<input checked="" type="checkbox"/>	Damaged Landscaping to be replaced	✓(3)				
EC-7	Temporary Erosion Control using an erosion control blanket or geotextile	<input checked="" type="checkbox"/>	Plastic Sheeting as needed	✓(3)				
EC-6 & EC-8	Area covered with a temporary or permanent mulch including straw, wood, compost, hydro mulch, or equivalent	<input checked="" type="checkbox"/>	If needed in landscaped areas	✓(3)				
EC-16	Non-Vegetated Stabilization (covered with aggregate, paving, permanent structures/surfaces)	<input checked="" type="checkbox"/>	Concrete Sidewalk	✓(3)				
WE-1	Wind Erosion Control (kept moist to prevent wind erosion)	<input checked="" type="checkbox"/>	Water by hose as needed	✓				

SECTION 4.3 - TEMPORARY SEDIMENT CONTROL BMPs. Sediment control is accomplished by two ways. First, giving sediment every opportunity to settle out of storm water runoff while still on the project. Second, remove sediment from surfaces that have been carried or tracked off site before it enters the municipal drains. Each project must have effective perimeter sediment control. Drain inlets within 50 feet of the project must be protected. Any visible track out or sedimentation onto municipal property must be removed as soon as possible. **On the table below and on the site map show how you will control sediment at your project.**

CASQA Fact Sheet	BMP Name	BMP Selected? (Check Box)	Choose the BMP to be implemented from dropdown or insert own description. If not used, state reason why.	FOR OFFICE USE ONLY				
				Minimum Requirement (1)	BMP in Plan Narrative		BMP on Site Map (If no, explain)	
					Yes	No	Yes	No
SE-1	Temporary Silt Fence	<input type="checkbox"/>	Not Needed	✓(4)				
SE-2 or SE-3	Sediment basin or trap (all or some of the storm water drains to a retention pond or basin where sediment can settle out)	<input type="checkbox"/>	Not Needed					
SE-5	Temporary Fiber Rolls/Straw Wattles	<input type="checkbox"/>	Not Needed	✓(4)				
SE-6 or SE-8	Temporary Gravel Bag Berm or Sand Bag Barrier	<input checked="" type="checkbox"/>	At Drain Inlet	✓(4)				
SE-7	Street Sweeping (inspect roads and sidewalks daily and sweep as necessary)	<input checked="" type="checkbox"/>	Manual Sweep as needed	✓				
MS4 Standard	Curb cutback (maintain a min. of 4" of elevation difference between the disturbed soil and the top of the existing curb, sidewalk, or paved surface)	<input type="checkbox"/>	Not needed	✓(4)				
SE-10	Temporary Drain Inlet Protection (mandatory for any DI's within 50 feet of the project)	<input checked="" type="checkbox"/>	Gravel Bags	✓				
SE-13	Compost Socks / Biofilter Bags	<input type="checkbox"/>	Not Needed					
MS4 Standard	Stabilized Construction Exit – Constructed with aggregate at the project owner's specification, but it must be effective in controlling trackout.	<input type="checkbox"/>	Not Needed	✓				
TC-2	Stabilized Construction Roadways	<input checked="" type="checkbox"/>	Equipment & Vehicles park on streets					
WM-03	Stockpile Management (stockpiles that have not been actively used in the last 14 days must be covered with an erosion control blanket or plastic sheeting and contained with a fiber roll or gravel bag berm)	<input checked="" type="checkbox"/>	As needed, not anticipated					

SECTION 4.4 - NON-STORM WATER POLLUTION CONTROL BMPs. The City ordinances prohibit the discharge to its municipal drainage system of any wash water, unpermitted construction site dewatering, saw-cutting or grinding slurries, unpermitted hydro test water, chlorinated swimming pool or fountain water, concrete or paint wash out, or spills of hazardous materials or other substances. **On the table below, list any of the activities that may apply to your project; and on the site map show the location of these activities.**

CASQA Fact Sheet	BMP Name	Activity Planned? (Yes/No)	Choose the BMP to be implemented from dropdown or insert own description. If not used, state reason why.	FOR OFFICE USE ONLY				
				Minimum Requirement (1)	BMP in Plan Narrative		BMP on Site Map (If no, explain)	
					Yes	No	Yes	No
NS-3	Paving, Sealing, Saw-cutting, Coring, and Grinding Operations Waste Management	Yes	Shovel or Vacuum saw cut slurry & remove from site	✓				
NS-7	Portable Water /Irrigation Testing and Discharge to the Municipal Drainage System	No	N/A	✓				
NS-8	Vehicle and Equipment Cleaning Waste Management	No	N/A	✓				
NS9 & WM-04	Vehicle and Equipment Fueling Waste Management	No	N/A	✓				
NS-10	Vehicle and Equipment Maintenance Waste Management	No	N/A	✓				
NS-12/13 & WM-08	Concrete, Stucco, Plaster, Tile, or Masonry Work Waste Management	Yes	Concrete wash out to be secure & hauled off once work is complete	✓				
WM-09	Temporary Sanitary Waste Facilities (port-a-potties)	Yes	Contained & Secure					
WM-01	Storage of Hazardous Materials on the Project Site (paints, solvents, acids, fuel, lubricants, etc.)	No	N/A	✓				

Footnotes

(1) Not all minimum requirements may be applicable to every project. Applicability to a specific project shall be determined by the QSD.

(2) Use of alternative BMPs must have QSD approval.

(3) Must use at least one of these control measures to establish effective cover of all areas of soil disturbance after 14 days of inactivity.

(4) Must use at least one of these control measures to maintain effective perimeter control where surface water may flow offsite.

The receiving water, the Stanislaus River, is listed on 303d list for sediment and does not have the beneficial uses of Cold, Spawn & Migratory.

