

Template for Sediment and Erosion Control Plan

General Instructions

Introduction: Soil erosion and sediment deposition from farmlands can contribute to degraded surface water quality. Sediment delivery is known to be relatively high in areas where there are steep slopes, erodible soils, or rainfall runoff activity. Dirt roads, stream crossings, and other areas of disturbed ground where bare soils are susceptible to the erosive action of flowing water can also be contributors of sediment to water bodies.

A Sediment Discharge and Erosion Assessment Report (**SDEAR**) was prepared by your water quality Third-Party Group/Coalition and approved by the Regional Water Quality Control Board (**Water Board**) as required by the General Order. Based on the approved SDEAR, it was determined that agricultural lands in the area you farm are prone to erosion and possible discharge of sediment and which could degrade surface water quality. Because of that potential, you are required to use this template to prepare and have certified a Sediment and Erosion Control Plan (**SECP** or **Plan**) for the parcels. The Plan must be maintained at the farming operation's headquarters or primary place of business. **DO NOT SUBMIT THIS PLAN TO YOUR COALITION.** Upon request, the Plan must be made available to the Water Board or an authorized representative, should they conduct an inspection of your farming operation.

The Plan will help identify the erosion sources and potential locations of sediment discharge that could affect the quality of storm water and irrigation water discharges off your farm lands. As part of the Plan, you are asked to document the management practices you have or plan to implement based on the potential for sediment discharge and erosion from your parcels. The plan development must adequately address your operation and must be implemented to address site specific conditions.

Section Instructions

Section 1: General Information

- a. Fill in or update any parcels and/or corresponding field(s) which have been identified as requiring a Sediment Discharge and Erosion Control Plan.
- b. Provide any additional information pertinent to the site under General Information Comments.

Section 2: On-farm Sediment and Erosion Management Practices

- a. Use this list of *On-farm Sediment and Erosion Control Practices* to identify all the sediment and erosion control practices currently implemented and proposed to be implemented on the parcels identified in Section 1.
- b. Insert the Management Practice Code into the table in Section 3.

Section 3: Sediment and Erosion Control Site Evaluation

- a. Attach a map of your farming operation (you can use the map that was a part of your Farm Evaluation Survey, or draw/develop a map of your farming operation). The map should show parcel(s) outlines and include the Assessors Parcel Number (APN), and Field ID.
- b. Use the evaluation table provided to determine areas of your operation that are prone to erosion and sediment discharge and that require further evaluation on your part.
- c. The table lists several suggested sites (provide your own site-specific locations if necessary) to be evaluated; they may require you to visit the location to determine if different management

practices are needed to minimize the transport of sediment from the evaluated areas and into adjacent streams, channels, or drains.

- d. Assign a *Location ID Point* to that site in the table and on the attached map that you are evaluating. The *Location ID Points* are consecutive numbers assigned to the locations.
- e. The practices recorded in this Plan should correspond to the Location ID Points on the map. The ID point will become a reference that can be used to locate the site if future evaluation is needed.
- f. Using the appropriate Management Practice ID Code from Section 2, identify which Management Practices (if any) are currently being employed at the site; also identify the Management Practice(s) proposed to mitigate the sediment discharge and/or erosion and place the appropriate code(s) in the table.
- g. Lastly, provide the date you propose that the new Management Practice(s) will be fully implemented.

Section 4: Sediment and Erosion Control Plan Certification

Using the boxes, identify the method used to complete the Plan, provide the required information and sign. The Plan must be prepared in one of the following ways:

- (1) The Plan must adhere to the site-specific recommendations provided by the listed agency. The Member must retain written documentation of the site-specific recommendation provided and certify that they are implementing the recommendations; or
- (2) The Plan must be written, amended, and certified by a qualified professional possessing the required registrations or certifications and have appropriate experience with erosion issues on irrigated agricultural lands; or
- (3) The Plan must be prepared and self-certified by the Member, who has completed a training program that the Executive Officer of the Water Board concurs provides necessary training for sediment and erosion control plan development; or
- (4) The Plan must be prepared and certified in an alternative manner approved by the Executive Officer. Such approval will be provided based on the Executive Officer's determination that the alternative method for preparing the Plan meets the objectives and requirements of the Order.