Checklist SW-2, Stormwater Quality Issues Summary

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Stormwater Quality Issues Summary**

Prepared by: Date: District-Co-Route:

PM: Project ID/EA: RWQCB:

The following questions provide a guide to collecting critical information relevant to project stormwater quality issues. Consult other Caltrans functional units (Environmental, Landscape Architecture, Maintenance, etc.) and the District/Regional Design Stormwater Coordinator as necessary. Summarize pertinent responses in Section 2 of the SWDR; do not discuss items identified as not applicable.

1. Determine the receiving waters for the project  Complete  NA
2. For the project limits, list the 303(d) impaired receiving water bodies and their constituents of concern.  Complete  NA
3. Determine if there are any municipal or domestic water supply reservoirs or groundwater percolation facilities within the project limits, as shown by DWP.  Complete  NA
4. Determine the RWQCB special requirements, including TMDLs, effluent limits, etc.  Complete  NA
5. Determine if the project area has a trash TMDL or is in an STGA.  Complete  NA
6. Determine regulatory agencies seasonal construction and construction exclusion dates or restrictions required by federal, state, or local agencies.  Complete  NA
7. Determine if a 401 Certification will be required.  Complete  NA
8. Identify rainy season.  Complete  NA
9. If applicable, determine the general climate of the project area. Identify annual rainfall and rainfall intensity curves.  Complete  NA
10. If considering Treatment BMPs, determine the soil classification, permeability, erodibility and depth to groundwater.  Complete  NA
11. Determine contaminated soils within the project area.  Complete  NA
12. Determine the total disturbed soil area of the project.  Complete  NA
13. Describe the topography of the project site.  Complete  NA
14. List any areas outside of the Caltrans right-of-way that will be included in the project (e.g., contractor’s staging yard, work from barges, easements for staging).  Complete  NA
15. Determine if additional right-of-way acquisition or easements and right-of-entry will be required for design, construction, and maintenance of BMPs. If so, how much?  Complete  NA
16. Determine the estimated unit costs for right-of-way should it be needed for Treatment BMPs, stabilized conveyance systems, lay-back slopes, or interception ditches.  Complete  NA
17. Determine if project area has any slope stabilization concerns.  Complete  NA
18. Describe the local land use within the project area and adjacent areas.  Complete  NA
19. Evaluate the presence of dry weather flow.  Complete  NA