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