

TIMBER MANAGEMENT SERVICES, INC., FOR CLOSURE AND POST CLOSURE MAINTENANCE OF TWIN BRIDGES CLASS II LANDFILL AND CLASS II SURFACE IMPOUNDMENT, Shasta County

Timber Management Services Inc. owns and operates Twin Bridges Class II Landfill and Class II Surface Impoundment in Shasta County. The landfill was constructed in 1989 to receive paper-making waste from the former Simpson/Shasta Paper Company Mill. The landfill is situated on a 160-acre parcel, with approximately 25 to 30 acres used for disposal activities and leachate collection/storage. The paper mill is closed and mill waste is no longer generated. Although five disposal cells were proposed for the landfill, only Waste Management Unit No. 1 Phase 1 received waste. A leachate collection and recovery system collects and routes leachate to the Class II surface impoundment. The Discharger has covered the Phase 1 waste cell with an approved engineered cap to reduce the amount of leachate generated by precipitation that percolates through the waste. A lined sedimentation basin was constructed directly south of the Class II leachate pond. Storm water is routed to the sedimentation basin, to allow suspended matter to settle, the storm water is then discharged over a weir to Dry Creek. (KB)