

## **Attachment B to Stipulated Order R6T-2024-0004**

### **Tahoe Valley Stormwater and Greenbelt Improvement Project – Phase 2 – Barton Avenue/4<sup>th</sup> Street Water Quality Basin Excavation Supplemental Environmental Project (SEP) Workplan**

Project Title:

Barton Avenue/4<sup>th</sup> Street Water Quality Basin Excavation Supplemental Environmental Project (SEP Project)

Project Location:

City of South Lake Tahoe, El Dorado County

Project Description:

Tahoe Valley Stormwater and Greenbelt Improvement Project (TVSGI Project) is located in the vicinity of the “South Y” in the South Lake Tahoe (City) and consists of 320 acres of drainage area (Figure 1). The Project includes multi-benefit stormwater treatment to address the existing drainage system that has been impacted by upstream and downstream development, which has resulted in increased peak flows and flooding. As climate change predictions include more extreme weather, the TVSGI Project, implemented by the City of South Lake Tahoe, will provide improved flood mitigation, increase water supplies via groundwater discharge, and provide detention and infiltration to capture and treat urban runoff, ultimately improving the water quality. The City of South Lake Tahoe is implementing the TVSGI Project over two Phases using a combination of local funds and grant funding.

This SEP would specifically fund the excavation of the Water Quality Basin at Barton Avenue and 4<sup>th</sup> Street (Barton Basin; Figure 2). The drainage area of the TVSGI Project contains high pollutant load generating sources as identified in the Lake Tahoe Total Maximum Daily Load (TMDL). The watershed’s direct connection to Lake Tahoe makes this project a priority to address 303(d) sedimentation impairments. The Barton Basin is vital to the TVSGI Project to help meet sediment and nutrient reductions mandated by the Lake Tahoe TMDL program by allowing the water to spread out, infiltrate, and be treated.

The SEP funds will be utilized for the excavation of the Barton Basin during Phase 2 of the TVSGI Project. The SEP funds will be considered permanently suspended when the excavation of the Barton Basin is completed in entirety as designed and the Barton Basin is connected to the TVSGI Project.

Organization proposing the project:

City of South Lake Tahoe

Jason Burke, Complete Streets Program Manager

jburke@cityofslt.us  
(530) 542-6038  
and  
Brianna Greenlaw, Associate Civil Engineer  
bgreenlaw@cityofslt.us  
(530) 542-6042

Project Readiness, including status of CEQA, permits, and landowner agreements:

The City of South Lake Tahoe adopted a Mitigated Negative Declaration (MND) for the entire TVSGI Project on May 9, 2019 (SCH# 20190292152) to satisfy the California Environmental Quality Act (CEQA). The California Tahoe Conservancy parcels, where the Barton Basin is proposed to be located, were added to the final initial study/MND as an addendum. Permitting from Tahoe Regional Planning Agency and Lahontan Regional Board has been completed and the SEP project is ready for construction

Total project cost, amount of SEP money requested, other funding sources:

SEP funds in the amount of \$75,000 will be used to complete the excavation of the Barton Basin. The estimated cost to construct the Barton Ave/4<sup>th</sup> Street Water Quality Basin and Appurtenances in Phase 2 is approximately \$845,268. The Barton Basin excavation portion is estimated to cost \$82,000. Any shortfall in funding for the Barton Basin excavation construction will be supplemented with City of South Lake Tahoe or grant funding for the TVSGI Project. If any SEP funds remain after final excavation construction is complete, the funds will be utilized for construction of additional infrastructure necessary to connect the Barton Basin to the remaining TVSGI Project. The suspended penalty will be considered permanently suspended after the Barton Basin is excavated and connected to the TVSGI Project.

Project Tasks, Schedules, Milestones

Excavation construction of the Barton Basin must be completed within thirty-six (36) months of the Stipulated Order becoming effective. Phase 2 of the TVSGI Project, including the SEP Project, is estimated to occur in the Summer 2025 field season.

Reporting:

The City will submit Quarterly reports to the Lahontan Water Board's Enforcement Coordinator with copies sent to Sugar Pine Housing Partners LP or Deacon Construction, LLC. The first report will be submitted on November 1, 2024 and will cover the period of July 1 – September 30, 2024. Reports will be submitted in accordance with the schedule below:

<u>Reporting Period</u>	<u>Report Submittal Date</u>
January – March	May 1
April - June	August 1
July - September	November 1
October – December	February 1

The Quarterly reports will include a list of all activities completed during the quarter, an accounting of funds expended, and the proposed work for the following quarter, and describe whether the SEP is compliant with milestone/deadline, and if not, the cause for delay and anticipated date of compliance.

Publicity

If Sugar Pine Housing Partners LP or Deacon Construction, LLC publicizes the SEP project, it will state in a prominent manner that the SEP project was undertaken as part of a Settlement Agreement with the Lahontan Water Board.

Nexus between the violations and the project:

The violations alleged in the Stipulated Order relate to stormwater management of the Sugar Pine Village construction site, which is located in South Lake Tahoe within the Lake Tahoe watershed. The TVSGI project is also located in South Lake Tahoe within the Lake Tahoe Watershed. Potential impacts to beneficial uses as a result of the alleged violations will be directly ameliorated as a result of the project.

Expected benefits or improvements to water quality or beneficial uses:

The project is expected to improve water quality by allowing storm water to spread out, infiltrate, and reduce sediment and nutrients, thus improving the quality of the storm water entering Lake Tahoe and helping to meet the sediment and nutrient reductions mandated by the Lake Tahoe TMDL program.

Figure 1: Tahoe Valley Stormwater Improvement Project Area Map



