Vista Grande Tunnel Replacement
- Increase capacity from 170 cfs to 500 cfs or greater

Overflow Inlet
- Replace existing inlet with adjustable height weir to control lake level

Existing Canal to Remain

Potential Constructed Treatment Wetland Area
- Approximately 5 acres
- Treats low flows

Diversion Box Culvert
- Convey flows from diversion structure to Lake outfall

Lake Outfall
- Consists of screened pipes arranged in two layers
- Location TBD

Diversion Structure
- Directs flows to Lake Merced or the Pacific Ocean

Box Culvert
- Underground culvert to replace portion of Vista Grande Canal
- Located under Proposed Treatment Wetlands

Debris Screening Device
- Removes material > 5 mm

Collection Box
- Collects flows from Vista Grande watershed stormwater system

Ocean Outfall
- Replace with low-profile structure set into cliff face
- Protect from erosion

Figure 2
Project Components