

Evaluation of Potential Water Sources to Raise and Maintain Water Level at Lake Merced *
Criteria Evaluated for a Lake Level Rise of 2.0 ft

Alternative Name		Vista Grande Canal Stormwater	Recycled Water	Imported Surface Water	Groundwater
		Supplemental Water Source: Treated Stormwater	Supplemental Water Source: Recycled Water	Supplemental Water Source: SFPUC Imported Surface Water	Supplemental Water Source: Westside Basin Groundwater
Alternative Description		Install overflow and treatment structures from Vista Grande Canal to the Lake	Tertiary-treated recycled water to receive additional treatment prior to discharge to the Lake	SFPUC imported surface water from the SFPUC would be treated & discharged to the lake	Westside Basin shallow and/or deep aquifer groundwater pumped & discharged to the lake
Evaluation Criteria	Biological Constraints	Timing for adding water constrained by species need			
	Water Quality Issues	Impact of supplemental source water quality on Lake Merced's existing water quality			
	Environmental Impacts	Plant, fish & wildlife habitat issues			
	Social Issues	Social acceptance and/or reaction			
	Regulatory Issues	Regulatory issues associated with implementing alternative			
	Institutional Issues	Internal (City) and external political issues associated with implementing alternative			
	Supply Reliability	Availability of water supply			
	Operational Issues	Potential issues associated with operating alternative facilities (i.e. direct addition, injection wells, infiltration gallery, etc.)			
	Implementation Requirements	Facilities, programs, and approvals required to implement alternative			

* Matrix is not intended to be a stand-alone document, rather it is to be used in conjunction with Work Plan, Subtask 4.1, Technical Memorandum