

Table 4-8
Summary of Potential Supplemental Water Supply Sources

Source	Description	Reliability/Availability	Preliminary Evaluation
CCWD Lloyd Michael WTP	Current Capacity: 45 mgd Average Daily Production: 15 mgd Maximum Day Demand: 30 mgd Current Excess Capacity: 15 mgd Expandable to 90 mgd	Dependent on MWDSC supplies Fairly reliable low TDS supply source from State Water Project Supply available through planning period	Viable Source for purveyors on east side of basin
WFA/JPA Agua de Lejos WTP	Current Capacity: 77 mgd Average Daily Production: 31 mgd Maximum Day Demand: 52 mgd Current Excess Capacity: 25 mgd Expandable to 88 mgd	Dependent on MWDSC supplies Fairly reliable low TDS supply source from State Water Project Supply available through planning period	Viable Source for purveyors on west side of basin
Bunker Hill	Import water through new pipeline from Bunker Hill Basin to WFA/JPA WTP in the City of Upland	Water supply will diminish over planning period. Future availability uncertain. Increases dependence upon imported supplies.	Not Viable
Santa Ana River Water	Import water through new pipeline from Santa Ana River to MWD feeder?	Availability determined by price. Best used for recharge purposes because of good quality. High potential as future supply source.	Viable Source, but further study needed
Recycled Water	Use for groundwater recharge in lieu of imported MWDSC supplies	Availability directly related to variation in monthly average wastewater flows and capacity. Best used for groundwater recharge and direct non-potable reuse.	Viable for groundwater recharge. TDS may require mitigation.