

**TABLE 4-13
COMPARISON OF FUTURE WATER QUALITY INFORMATION
REQUIREMENTS WITH ALTERNATIVE METHODS**

Capability/Requirement	Method			
	Groundwater Monitoring	Salt Budget	Numerical Modeling CIGSM New Model(s)	
Characterize Ambient Water Quality	X			
Assess Water Quality Impacts From Future Water Resources Management				
Basin-wide/Management Zone	X	X	X	
Time Projections at Wells			X	
Future Assessments of Water Quality Improvements of OBMP	X	X	X	
Basin Plan Compliance for Recharge of Recycled Water	X	X	X	
Title 22 Compliance for Recharge of Recycled Water	X			X
CEQA studies for Conjunctive Use	X	X	X	X
Cost to develop, use and update over the next 20 years (assumes 5 comprehensive uses over 20 years)	not applicable	\$300,000 to \$400,000	>\$3,000,000	>\$1,000,000

X -- indicates that method will meet requirements.