

**Figure 4: Alternative Evaluation Matrix - South El Monte Operable Unit**

Evaluation Criteria	Alternative 1 No action	Alternative 2 Groundwater monitoring	Alternative 3 <i>Selected Remedy</i> Intermediate Zone Control in Western South El Monte OU	Alternative 4 Intermediate Zone Control in Western South El Monte OU and Shallow Zone Source Control
Overall Protectiveness	○	○	●	●
Compliance with ARARs	○	○	●	●
Long-term Effectiveness & Permanence	○	◐	●	●
Implementability	not applicable	●	●	●
Short-term Effectiveness	not applicable	◐	●	●
Reduction of Toxicity, Mobility or Volume by Treatment	○	○	◐	●
Capital Cost	\$0	\$0.45 million	\$5.88 million	\$6.29 million
O&M	\$0	\$0.09 million	\$0.84 million	\$1.13 million
PWC	\$0	\$1.54 million	\$14.15 million	\$18.11 million
State Agency Acceptance	○	○	●	◐
Community Acceptance	○	○	●	◐
<p>● = High      ◐ = Medium      ○ = Low</p>				

Note: The capital costs of Alternatives 3 and 4 are based on using primarily new production wells and infrastructure. If agreements are reached to use existing water purveyor-owned production wells and infrastructure, the capital costs of Alternatives 3 and 4 could decrease by an estimated \$2,210,000. Annual operations and maintenance (O&M) costs for Alternatives 3 and 4 are based on purveyors using treated water for which they contribute \$45/ac-ft to offset O&M costs. If purveyors do not use the treated water, annual O&M costs for Alternatives 3 and 4 will increase by at least an estimated \$730,000.

O&M = Annual Operations and Maintenance Cost  
PWC = Present Worth Cost: 7% Discount Rate, 30 Years