

## EXHIBIT 2-C

5. Regional Project Description

**TABLE 5-4  
COMPONENTS OF THE PHASE 2 MONTEREY REGIONAL WATER SUPPLY PROGRAM**

Component	Additional Supply (above Phase 1) (afy)	Notes
Pacific Grove Stormwater Project	Potential demand offset up to 200 afy	Project is in feasibility phase.
Salinas Basin Groundwater	5,900	Expanded CSIP distribution system would result in reduced groundwater pumping for agriculture, providing a high quality, low cost source of domestic water supply for users overlying the Salinas Groundwater Basin.  Auxiliary components needed for implementation: <ul style="list-style-type: none"> <li>• SRDF Expansion</li> <li>• CSIP Expansion</li> <li>• 7,000 AF of perched aquifer storage of recycled water</li> </ul>
Surface Water Treatment Plant Expansion	2,800	The long-term average yield from the 14 mgd SWTP would increase to 5,800 afy after expansion of the 36 cfs SRDF to 60 cfs and after implementation of the following auxiliary components needed for implementation: <ul style="list-style-type: none"> <li>• SRDF Expansion to 60 cfs</li> <li>• 3,000 AF of perched aquifer storage of Salinas River</li> </ul>
Regional Desalination Facility Expansion	4,400	Expansion of the proposed Regional Desalination facility to include brackish intake water wells. Desalination plant capacity would be increased using additional reverse osmosis modules.
Seaside Groundwater Basin Replenishment Project	Up to 6,720	This project would include reverse osmosis treatment of recycled water from MRWPCA treatment plant at an Advanced Water Treatment Plant (AWTP) and injection of treated water for groundwater recharge.
<b>TOTAL POTABLE SUPPLY</b>	<b>Up to 10,400</b>	Some combination of the water supply components above would be utilized to meet previously quantified regional water demand of 10,400 afy

**Auxiliary Components Needed for Implementation of Phase 2**

Salinas River Diversion Facility Expansion	Water supply for CSIP Expansion or Surface Water Treatment Plant Expansion. Expansion of the 36 cfs SRDF currently under construction to a 60 cfs facility is covered by the original EIR.
CSIP Expansion	Expansion of the existing CSIP project would include an expanded SRDF and perched storage of recycled water. Up to 3,000 afy of storage is needed for Salinas River storage for the SWTP. Up to 7,000 afy of recycled water storage is needed for the Salinas Basin and CSIP expansion. These components provide availability of groundwater for Castroville, Moss Landing and North County water users.
Seaside Basin ASR Expansion II	Construction of two additional ASR injection wells and expansion of the ASR pump station capacity by 4 mgd may be required to accommodate the Phase 2 CalAm demand, depending on the combination of water supply components implemented in Phase 2.
Terminal Reservoir Expansion	Construction of up to 4 MG of additional reservoir storage may be required to accommodate the Phase 2 CalAm demand, depending on the combination of water supply components implemented in Phase 2.

NOTE: Water supply yields for each component are estimates. Actual components and supply will be determined in the future to meet the estimated demand.