



Water Supply Update Report Item 9:

Update on Development of Water Supply Projects - October 2011

October 17, 2011, Regular Meeting
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Water Project 1 – Santa Margarita Site



MONTEREY PENINSULA
WATER
MANAGEMENT DISTRICT

WATER PROJECT 1 Local Water Supply Augmentation

Developed by Monterey Peninsula Water Management District in cooperation with California American Water

Potable water from the Carmel River Basin is transported to this site via Cal Am pipelines to two specially-designed injection wells. The water is stored underground in Seaside Groundwater Basin during winter months. The water is later extracted for community use during summer months. The average project yield is 920 acre-feet per year (300 million gallons), equivalent to the annual use of 3,700 homes.

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Water Project 1



Facility building construction completed

Water Project 1



Subfloor pit installation in control room

Water Project 1



Electrical conduit installation in control room

Water Project 2 – Middle School Site



Water Project 2



Pump and flow control valve installation

Water Project 2



Trenching for electrical conduits

Water Project 2



Directional drilling under roadway

Water Project 2



PG&E crew extending power service to site

Water Project 2



Final electrical connections to new well