



PURE WATER MONTEREY
A Groundwater Replenishment Project

— PROGRESS UPDATE —

Construction

Source Water Infrastructure	Advanced Water Purification Facility	Conveyance Pipeline	Injection Wells
91.3%	93.6%	99%	86%
Overall Completion – 94%			

Renewable Energy

Power Purchase Agreement	
Entities	Production
Monterey Regional Waste Management District Monterey One Water	2 mW/year for 30 years

Costs

Project Cost \$124 Million	Cost of Water \$1,976/AF	Production Volume for Groundwater Replenishment 3,500 AFY
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Ribbon Cutting and Celebration

Friday, October 4, 2019
 11:00 a.m. Ceremony | 12:15 p.m. Lunch, Festivities & Tours
 RSVP: purewatermonterey.org/rsvp





— POTENTIAL EXPANSION —

Expansion of Pure Water Monterey is a backup option should obstacles delay desal.

Supply Volume

Feasible Expansion	2,250 AFY
Base Project	3,500 AFY
TOTAL SUPPLY	5,750 AFY

Expansion Progress and Schedule

Supplemental Environmental Impact Report	<p>Scheduled for publication the first week of November 2019; certification at M1W Board Meeting</p> <ul style="list-style-type: none"> Complies with CA Ocean Plan without mitigation
Groundwater Modeling	<p>Draft Groundwater Modeling Report to be complete at the end of September 2019</p> <ul style="list-style-type: none"> Based on conservative assumptions and will demonstrate increased benefits to Seaside Groundwater Basin. M1W and the City of Seaside identified available land farther from extraction providing adequate travel time and response retention time to comply with the Basin Plan and the State Board Division of Drinking Water Requirements.
Permits	<p>No major permitting hurdles anticipated</p> <ul style="list-style-type: none"> No new federal or state land or permits will be needed for construction entitlements Permits for operation (RWQCB NPDES and WDR/WRR) will only require minor amendments. All other permits/entitlements are for local publicly-owned land entitlements and/or ministerial.
Pre-Design	<p>Approximately 30% complete; the following are available:</p> <ul style="list-style-type: none"> Cost estimate (at “basis of design” level) Concept site plans prepared Construction and operational assumptions complete

Source Water Security

- Contractual agreements secured for 30 years.

