

Water Augmentation Project Planning Process

Presentation to Fort Ord Reuse Authority
(FORA) Board

October 9, 2015

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Timeline



- 1997 DEC** - BRP required 2,400 AFY of Augmentation water in addition to existing 6,600 AFY of groundwater
Facilities Agreement specified FORA determines, in consultation with MCWD, future water augmentation facilities needed
- 2005 JUN** - FORA and MCWD Boards approved Regional Urban Water Augmentation Project (RUWAP)
- 2007 JUN** - Resolution 07-10 Allocated 1,427 AFY recycled water to land use jurisdictions
- 2008 NOV** - Resolution 08-07 Endorsed regional plan
- 2014 MAR** - MCWD presented augmentation options
- 2015 OCT** - FORA Board considers endorsing Pure Water Monterey Project and authorizing three-party water augmentation planning

Background

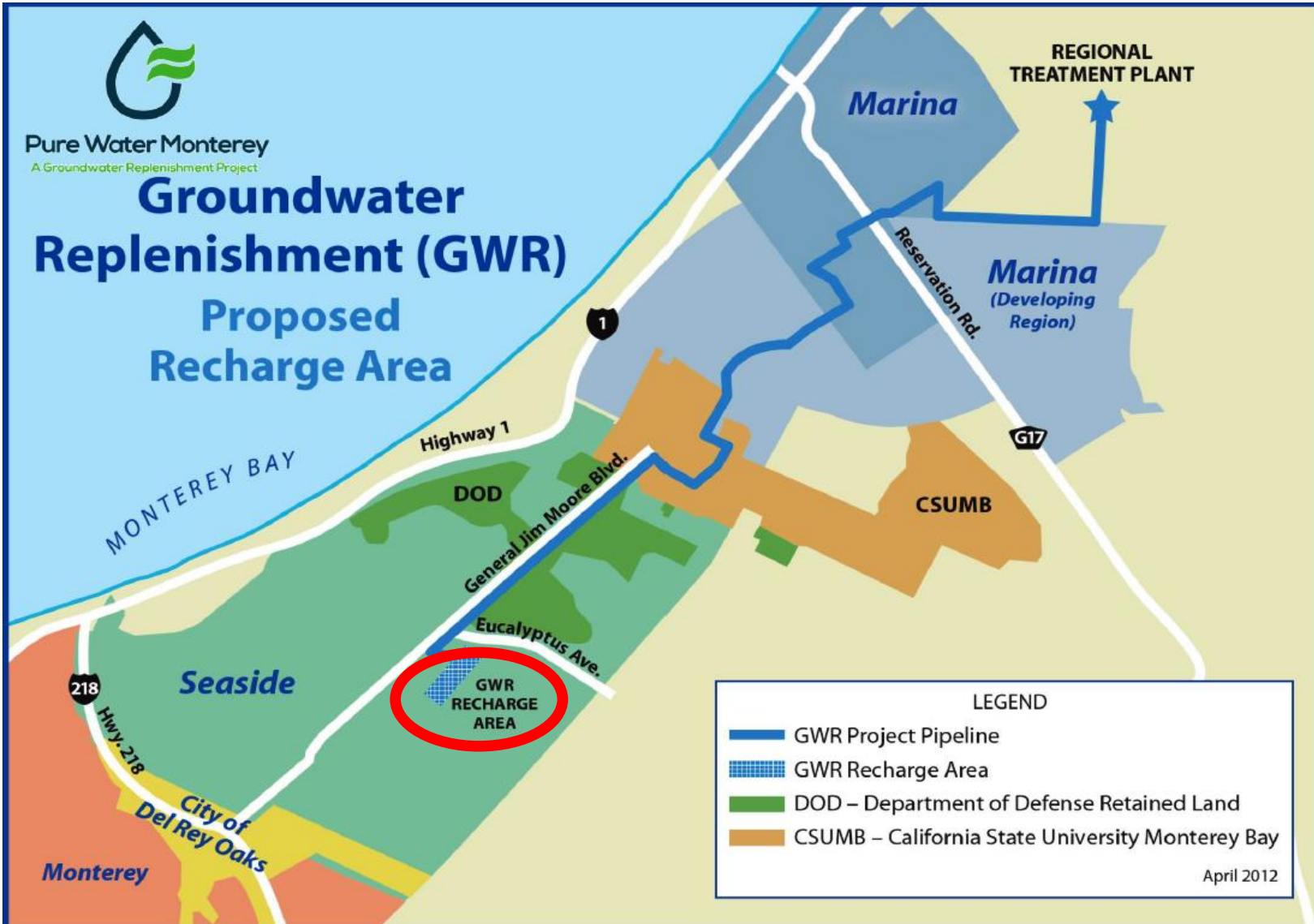


1. May 2015 to present: FORA, MCWD and MRWPCA met to support joint MCWD/MRWPCA advanced treated water negotiations and discuss three-party water augmentation planning
2. FORA participation ensures it's interests
 - a. MCWD partially built RUWAP recycled water "trunk line"
 - b. MRWPCA Pure Water Project would supply advanced treated water for Fort Ord and Monterey Peninsula customers
 - c. FORA CIP Water Augmentation CEQA would provide funding to further the pipeline
3. "Win-Win-Win": A Three-party agreement would likely result in substantial cost savings to all three parties (higher cost of advanced treated water more than offset by higher water quality and construction cost savings via one pipeline)
4. FORA selects a mitigation project for Fort Ord Water Augmentation, and facilitates pipeline completion







Pure Water Monterey
A Groundwater Replenishment Project

Groundwater Replenishment (GWR) Proposed Recharge Area



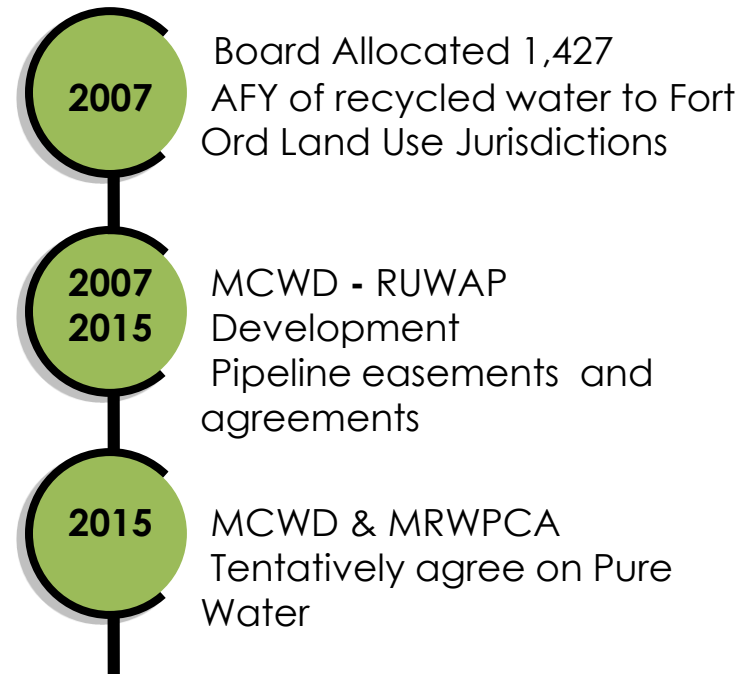
LEGEND

-  GWR Project Pipeline
-  GWR Recharge Area
-  DOD – Department of Defense Retained Land
-  CSUMB – California State University Monterey Bay

April 2012

Adopt Resolution to Endorse Pure Water Monterey Project.

FORA enhances MRWPCA
ability to secure low cost
financing (1%) monies by
registering its support



Adopt Resolution to Authorize FORA Joint Water Augmentation Planning

Outcome 1:

Revise CIP to program up to \$157,000 in water augmentation funding in FY15/16

Outcome 2:

FORA conducts augmentation planning with MCWD & MRWPCA.

Outcome 3:

Staff presents water augmentation planning recommendations to FORA Board for direction.

Discussion



	2005-15	2015-16	2016-17	2017-18	2018-19	2019-20	Post FORA	2015-16 to Post FORA Total
A. CIP PROJECTS FUNDED BY CFD DEVELOPMENT FEES								
Dedicated Revenues								
Development Fees	28,387,335	5,585,000	11,906,000	15,356,000	23,344,000	31,653,000	78,632,000	166,476,000
Other Revenues								
Property Taxes	5,796,078	379,468	553,386	1,082,753	1,747,155	2,740,170	-	6,502,932
Loan Proceeds (1)	7,926,754	-	-	-	-	-	-	-
Federal Grants (2)	6,426,754	-	-	-	-	-	-	-
CSU Mitigation fees	2,326,795	-	-	-	-	-	-	-
Miscellaneous (Rev Bonds, Interest, CFD credit)	3,578,191	70,000	-	-	-	-	-	70,000
TOTAL REVENUES	54,441,907	6,034,468	12,459,386	16,438,753	25,091,155	34,393,170	78,632,000	173,048,932
Expenditures								
Projects								
Transportation/Transit	34,167,503	2,700,000	5,000,000	19,998,684	31,074,516	21,714,446	40,407,872	120,895,516
Water Augmentation [CEQA Mitigation]	561,780	157,000	1,590,600	1,535,600	2,177,400	3,165,300	15,389,748	24,015,648
Storm Drainage System [Completed by 2005]	[Table 1]	-	-	-	-	-	-	-
Habitat Management	7,665,830	1,756,670	3,595,612	4,637,512	7,049,888	6,144,144	9,150,344	32,334,170
Fire Rolling Stock	1,160,000	-	-	-	-	-	-	-
Total Projects	43,555,113	4,613,670	10,186,212	26,171,796	40,301,804	31,023,890	64,947,964	177,245,334
Other Costs & Contingency (3)								
Additional CIP Costs	3,034,400	-	-	-	-	-	18,134,327	18,134,327
Habitat Mgt. Contingency	930,874	91,433	-	-	-	-	20,283,097	20,374,530
CIP/FORA Costs	1,325,690	605,953	400,000	400,000	400,000	395,491	-	2,201,444
Property Tax Sharing Costs	-	37,947	55,339	108,275	174,716	274,017	-	650,293
Other Costs (Debt Service) (4)	5,595,830	-	-	-	-	-	-	-
Total Other Costs & Contingency	10,886,794	735,333	455,339	508,275	574,716	669,508	38,417,424	41,360,595
TOTAL EXPENDITURES	54,441,907	5,349,003	10,641,551	26,680,071	40,876,520	31,693,398	103,365,388	218,605,929
Net Annual Revenue		685,466	1,817,835	(10,241,319)	(15,785,364)	2,699,772	(24,733,388)	
Beginning Balance		-	685,466	2,503,301	(7,738,017)	(23,523,382)	(20,823,609)	
Ending Balance CFD & Other		685,466	2,503,301	(7,738,017)	(23,523,382)	(20,823,609)	(45,556,998)	(45,556,997)