



# Los Osos Water Conservation Implementation Plan



# Agencies Involved

## Recycled Water Management Plan

- Water Re-Use Program
- **Water Conservation Program**
- Monitoring Program
- Adaptive Management Program



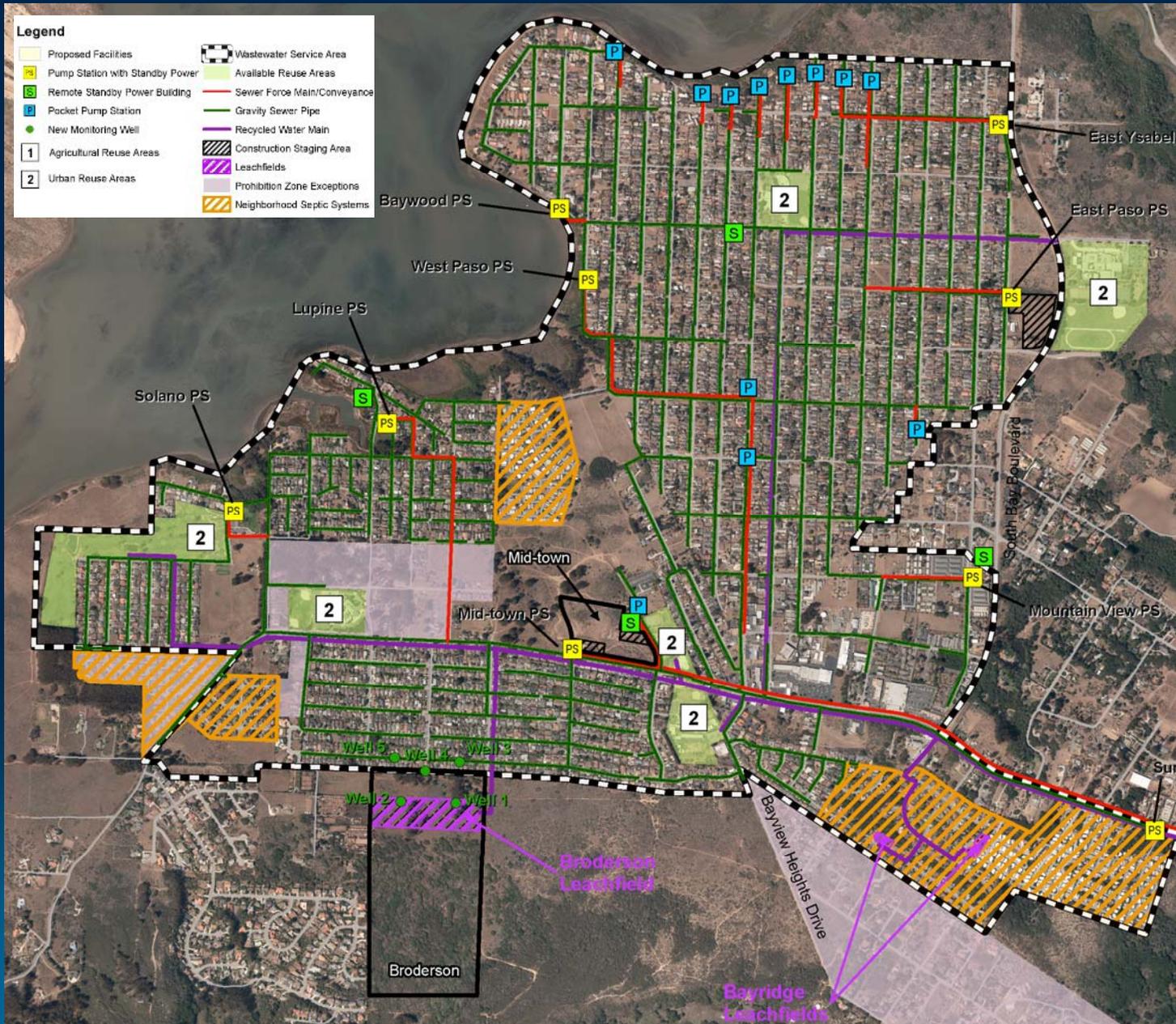
Approved by Coastal Commission

## Water Conservation Implementation Plan



Approved by Planning Department

# Project Service Area



# Summary of Water Conservation Program

- 50 gallons per person per day indoor water use
- Water saver fixtures required to connect to Project
- Rebate Program – First year incentive covers full cost of retrofit
- Water Use Surveys
- Verification – Plumbers can certify retrofits

# Rebates/Incentives

Fixture Unit	Year 1	Subsequent Years
Toilets	\$250	\$160
Showerheads	\$40	\$30
Faucets	\$5	\$5
Clothes Washers (optional)	\$150	\$150
Alternative Measures (optional)	\$300	\$300

# Water Saver Fixtures



Fixture or Appliance	Recommended for Service Area
Toilets – Residential and Commercial	>1.6 gpf with 1.28 gpf or less (required) 1.6 gpf with 1.0 gpf or less (optional)
Showerheads – Residential and Commercial	>2.0 gpm with 1.5 gpm or less
Faucet Aerators - Residential	1.5 or less
Faucet Aerators - Commercial	0.5 gpm
Urinals - Commercial	0.5 gpf
Pre-rinse Spray Valves - Commercial	1.15 gpm
Washers – Residential and Commercial	Tier 3, Water Factor 4

# Budget Summary

Measure Number	Measure Name	Total Admin and Staff Cost	Measure Equipment/Supplies Cost	Total Budget Years 1-10 with Contingency
<b>Category 1. Residential Programs</b>				
1A	Subsidized Partial Community Retrofit, Residential	\$379,608	\$2,151,111	\$2,530,719
1B	Residential Clothes Washer Rebate	\$57,750	\$327,250	\$385,000
1C	Alternatives for Fully Retrofitted Residences	\$29,929	\$169,596	\$199,525
<b>Category 2. Commercial and Institutional</b>				
2A	Subsidize Partial Community Retrofit, Commercial	\$28,833	\$163,389	\$192,223
2B	Replace Restaurant Spray Nozzles	\$365	\$3,284	\$3,649
2C	Institutional Building Retrofit	\$3,859	\$34,729	\$38,588
2D	Commercial High Efficiency Clothes Washer Rebate	\$714	\$13,566	\$14,280
<b>Category 3. Education and Outreach</b>				
3A	Residential Water Surveys	\$814,250	\$10,000	\$824,250
3B	Commercial, Industrial and Institutional Surveys	\$35,102	\$0	\$35,102
3C	Public Information Program	\$22,050	\$198,450	\$220,500
3D	Media Campaign	\$17,850	\$160,650	\$178,500
<b>Plan Development Costs to Date</b>		\$50,000		\$50,000
<b>Sub-Total Budget</b>		\$1,440,000	\$3,232,000	\$4,672,000
<b>Contingency for Additional Measures in Years 4-10</b>				\$327,600
<b>Estimated Total Budget</b>				<b>\$5,000,000</b>

# Planned Schedule

Year 1 (includes Program Start-up in the remainder of 2012)	2013
Year 2 – 3	2014 - 2015
Homeowner Connections	2015
WWTP Start-up	Mid 2015

# Committee and Public Comments

1. Retroactive rebates for homes that already meet conservation program standards
2. First year incentive for fixture rebates
3. Rebates for 1.6 gallons per flush (gpf) toilets

# Committee and Public Comments

4. Estimated staff costs for administration, public education, and water use surveys
5. Requirement for water use surveys
6. Verification Inspections

# Committee and Public Comments

7. Groundwater Basin Management
8. Water Purveyor Consultation
9. Current Water Demand Assumptions