

Los Osos Wastewater Project Update



San Luis Obispo County
Department of Public Works

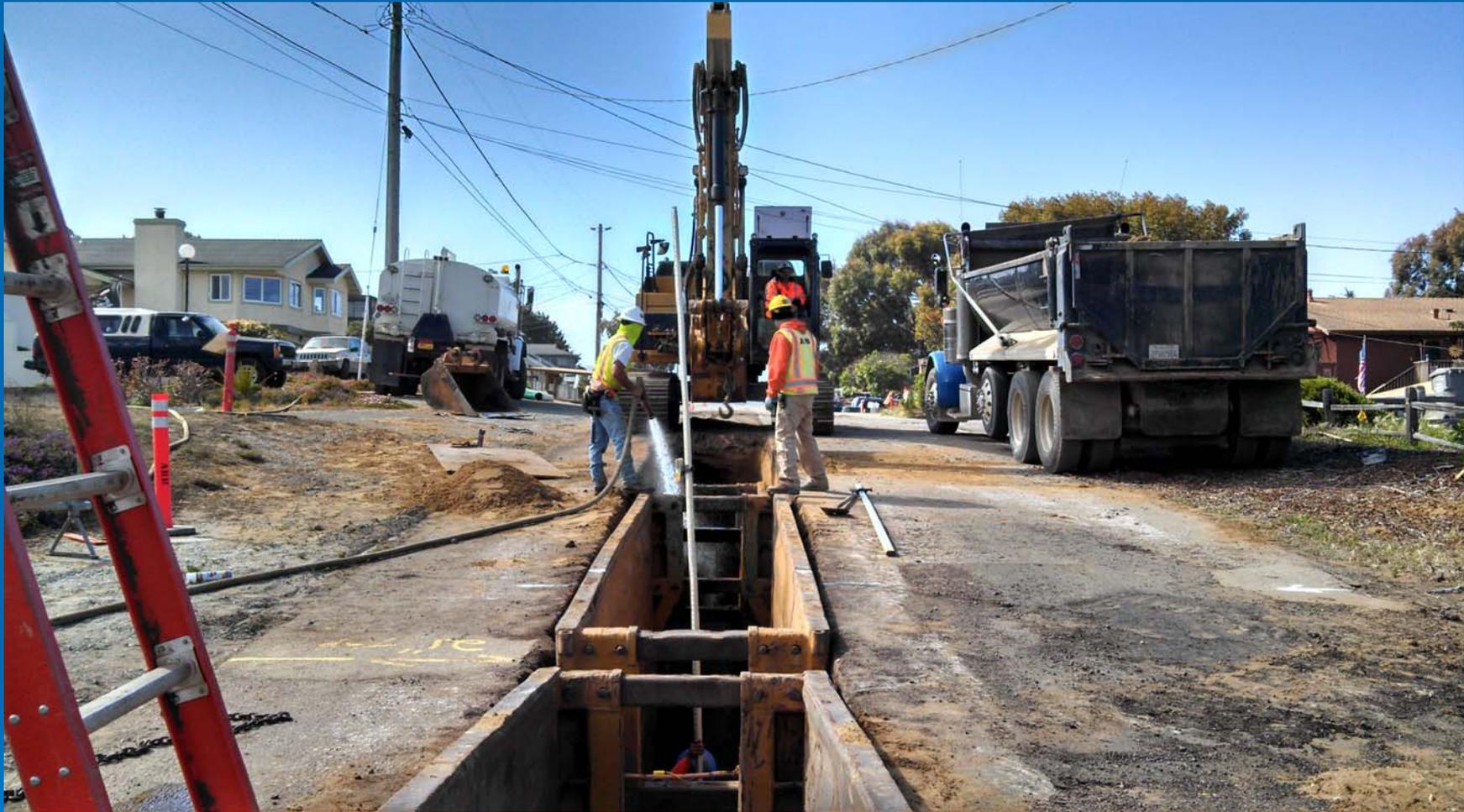
June 18, 2013

Presentation Summary

- Project Update
 - Collection System
 - Water Recycling Facility
 - Other Efforts
 - Budget Update
- Action Item Recommendations

Collection System Work Completed

Completed work (as of May 15)	Approximate quantity
Block/segments	50
Feet of pipe	63,602 (12 miles)
Sewer laterals	956
% complete (Area A-D pipeline contracts)	28%





















DIG TODAY. DONE TOMORROW.



Los Osos Wastewater Collection System

[traffic update](#)

[project overview](#)

[information](#)

[faqs](#)

[contact](#)

Latest Updates



Mhouser

07th
Jun

Construction Terms

Construction can be confusing. So for clarification, we're providing some common terminology used in construction of the Los Osos wastewater project. The following are terms you might hear or read in stories about the project and here on this website.

Lateral Pipe – A section of the pipe that runs from the sewer main...



Mhouser

05th
Jun

Work to Begin Near Los Osos Valley Businesses

Construction will begin on the business section of Los Osos Valley Road (L.O.V.R.) next week starting at 9th Street and working towards South Bay Boulevard. Businesses and residents should expect traffic delays in this area for several weeks.

"Businesses will be open during construction and we will work closely with them to ensure customers have...



29th
May

Construction Update: Work about 25% Complete

We're happy to report that the project construction continues at good rates of production on both contracts, and work on each contract was about

24/7 DigLine

Call 24 hours a day for traffic updates
805.546.2802

News

Monthly Construction Report - [CLICK HERE](#)

Property Encroachments - [READ MORE](#)

Water Conservation Brochure - [CLICK HERE](#)

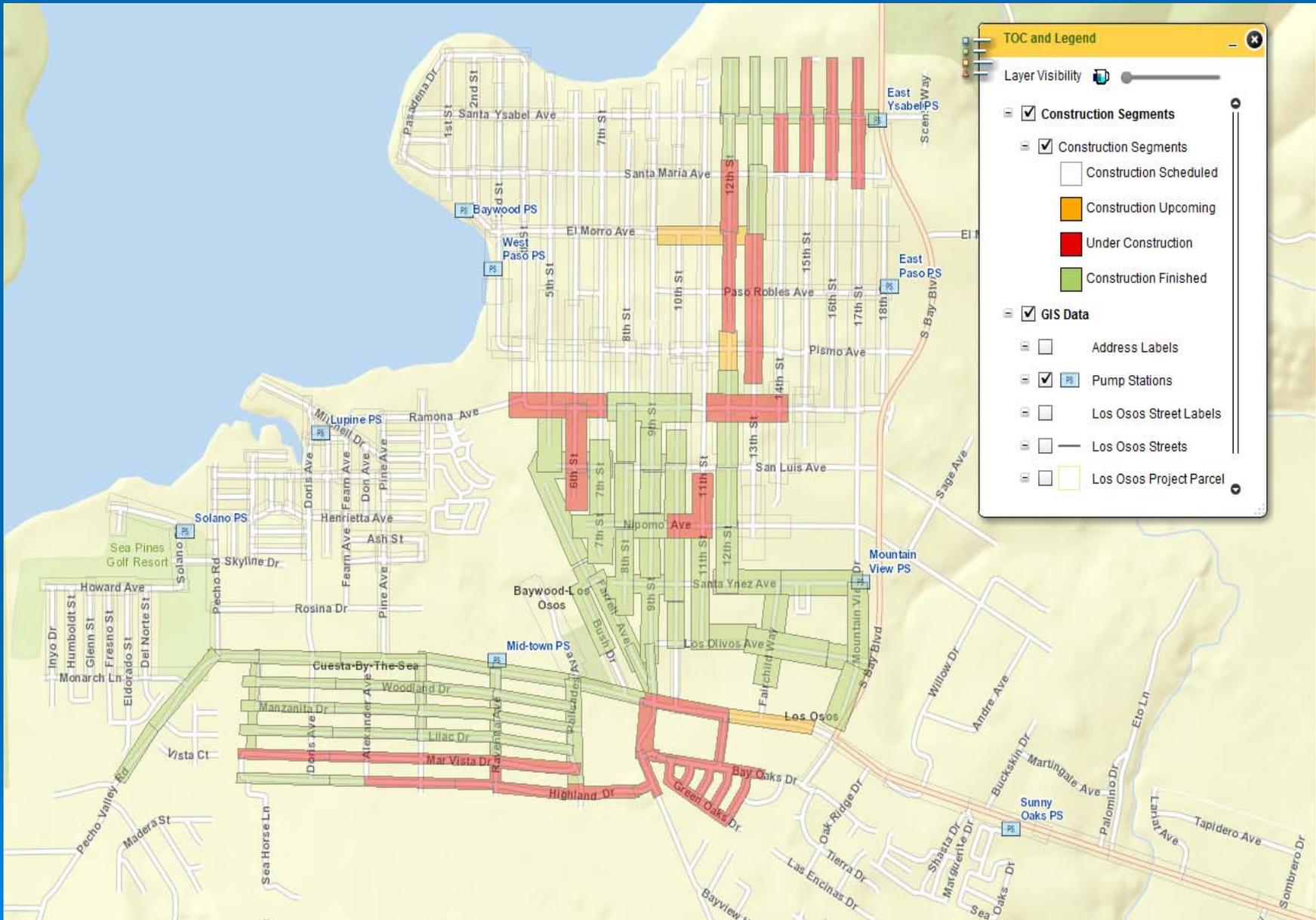
Water Conservation Program - [CLICK HERE](#)

Water Conservation Plumbers - [CLICK HERE](#)

Los Osos Wastewater Project Brochure - [CLICK HERE](#)

Map





Other Collection System Issues

- Lateral change requests from property owners
- Unmarked underground utilities
- Dewatering plans
- Construction management amendment
- Road restoration

Collection System Public Outreach

- www.DigLosOsos.com
- 24/7 DigLine: 805-546-2802
- Email: michelle@diglososos.com
- Phone: 805-242-6815
- Office Hours at 2025 10th Street:
 - Tues 1pm – 4pm
 - Wed 1pm – 4pm
 - Thurs 9am – 12pm

Water Recycling Facility

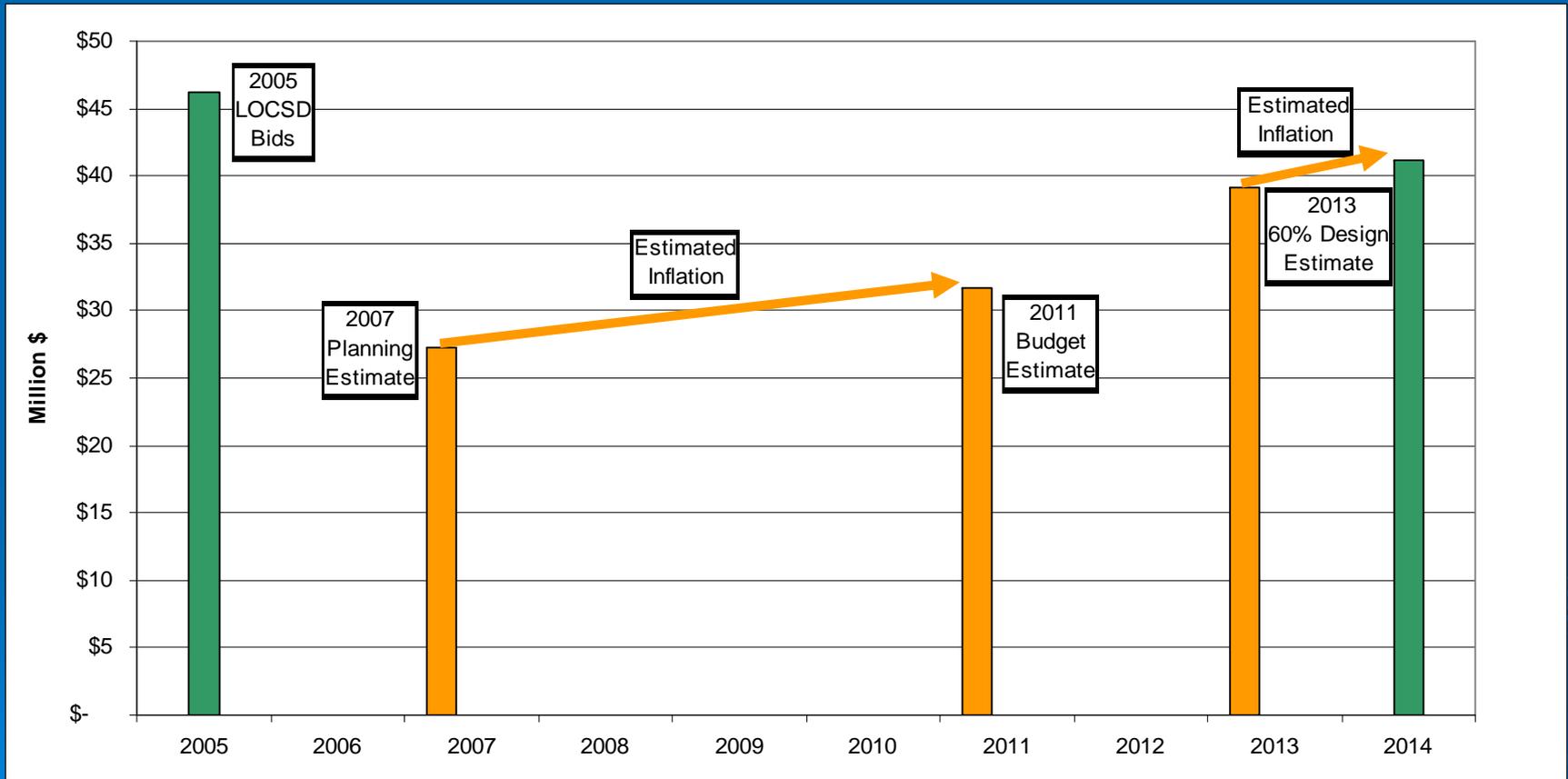
➤ Planned Schedule

- Final design: August 2013
- Bid and award process: Sept. – Dec. 2013
- Construction: 2014 – 2015
- Operational and property connections: 2016

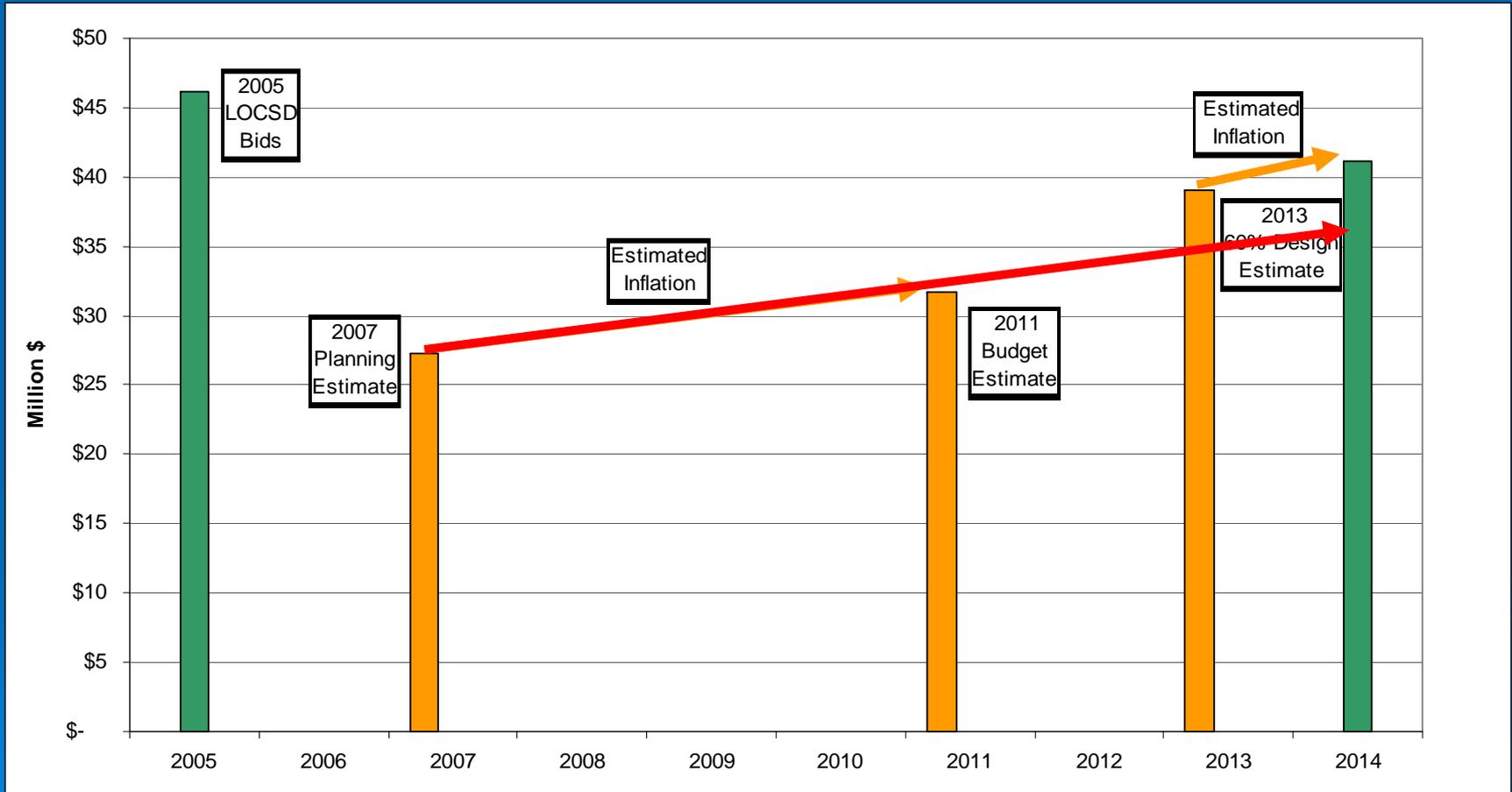
➤ Cost Estimates

- 2011 budget estimate: \$31.6 M
- Current 60% design estimate: \$41.1 M
- November 2013: final bid prices

Water Recycling Facility



Water Recycling Facility



Water Recycling Facility



Water Conservation Program

Program Measure	Total to Date
Toilets replaced	874
Showerheads replaced	911
Faucets replaced	1,208
Clothes washers replaced	9
Homes confirmed in compliance	1,081
Value of rebates issued	\$251,647

Budget Update – Financing Summary

➤ USDA loan

- \$83 million loan – 40 years @ 2.6%

➤ SRF loan

- Up to \$79 million loan – 30 years @ 2.0%

➤ Grants

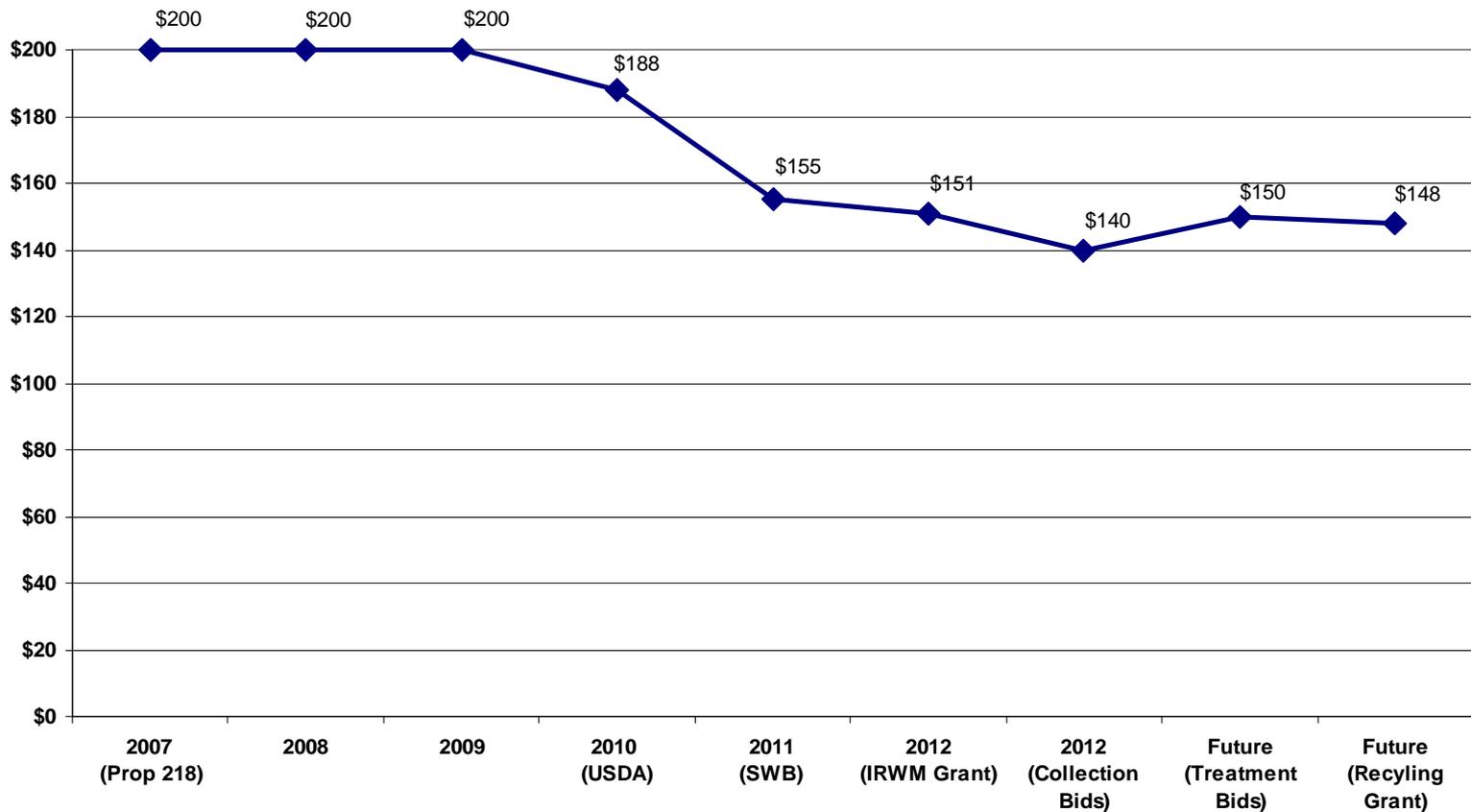
- \$4.1 million - USDA
- \$7.5 million - SRF
- \$5.9 million - IRWM
- \$3-4 million – pending Recycled Water Grant

Project Cost Estimates

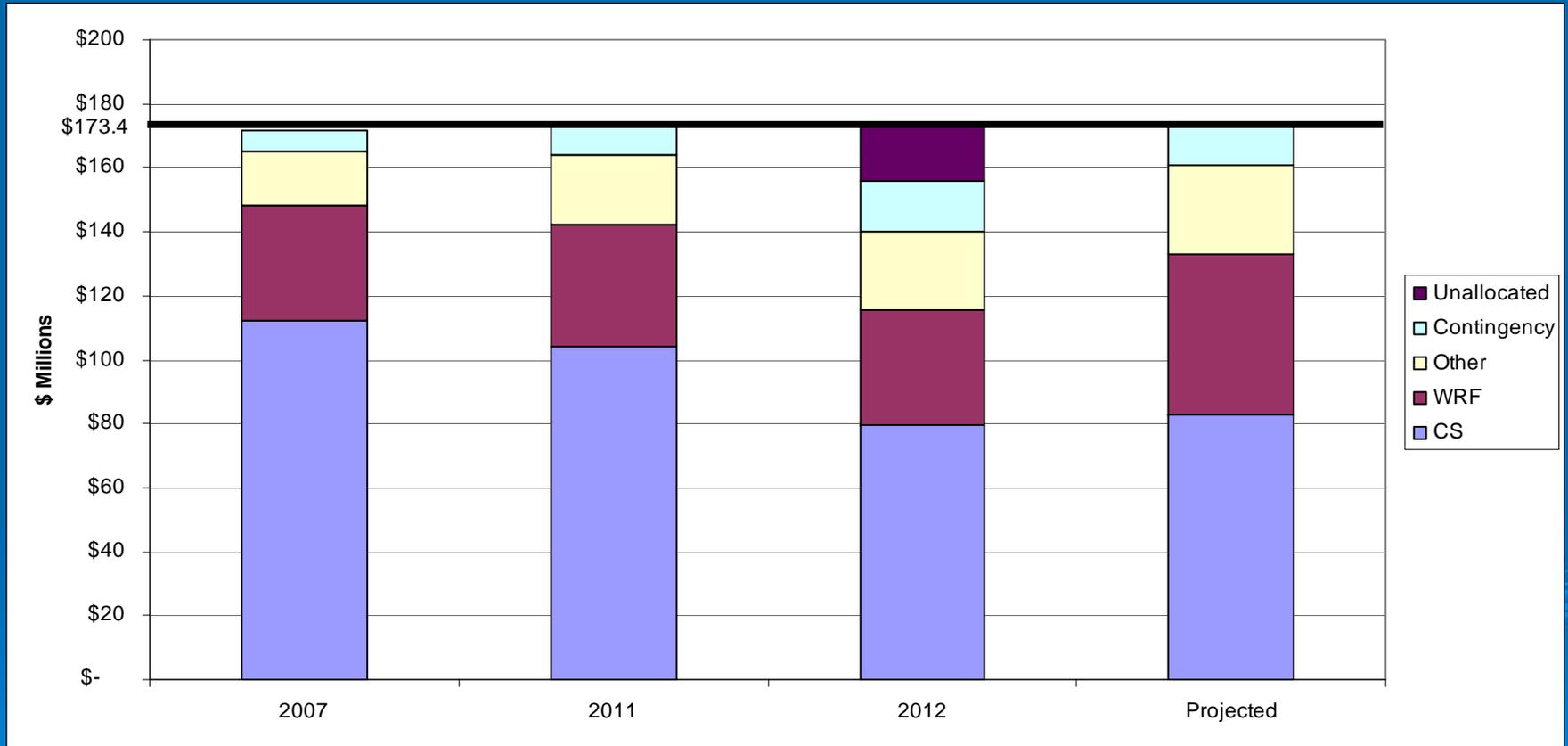
	Total Project Costs	Monthly Cost (single family)
2007 estimate	\$171.5 M	\$200
2010 estimate	\$173.4 M	\$194
2012 estimate	\$155.9 M (\$137.9 M after grants)	\$140
current estimate	\$170 M (\$149 M after grants)	\$148

Monthly Costs (single family)

Monthly Cost Estimates (SFR)



Project Budget Estimates



Recommendations

- Water Recycling Facilities CM Services
 - HDR Engineering - \$4,022,979 agreement
- Collection System Design Services
 - CDM - \$1,250,000 amendment (increase from \$4,902,430 to \$6,152,408)
- SRF Loan Resolution
 - \$15,000,000 application to assist homeowners with financing

Questions And Discussion