

2016 Eastsound Water Annual Meeting



Last 12 Months BY THE NUMBERS

- 74 New Members by Property Transfers

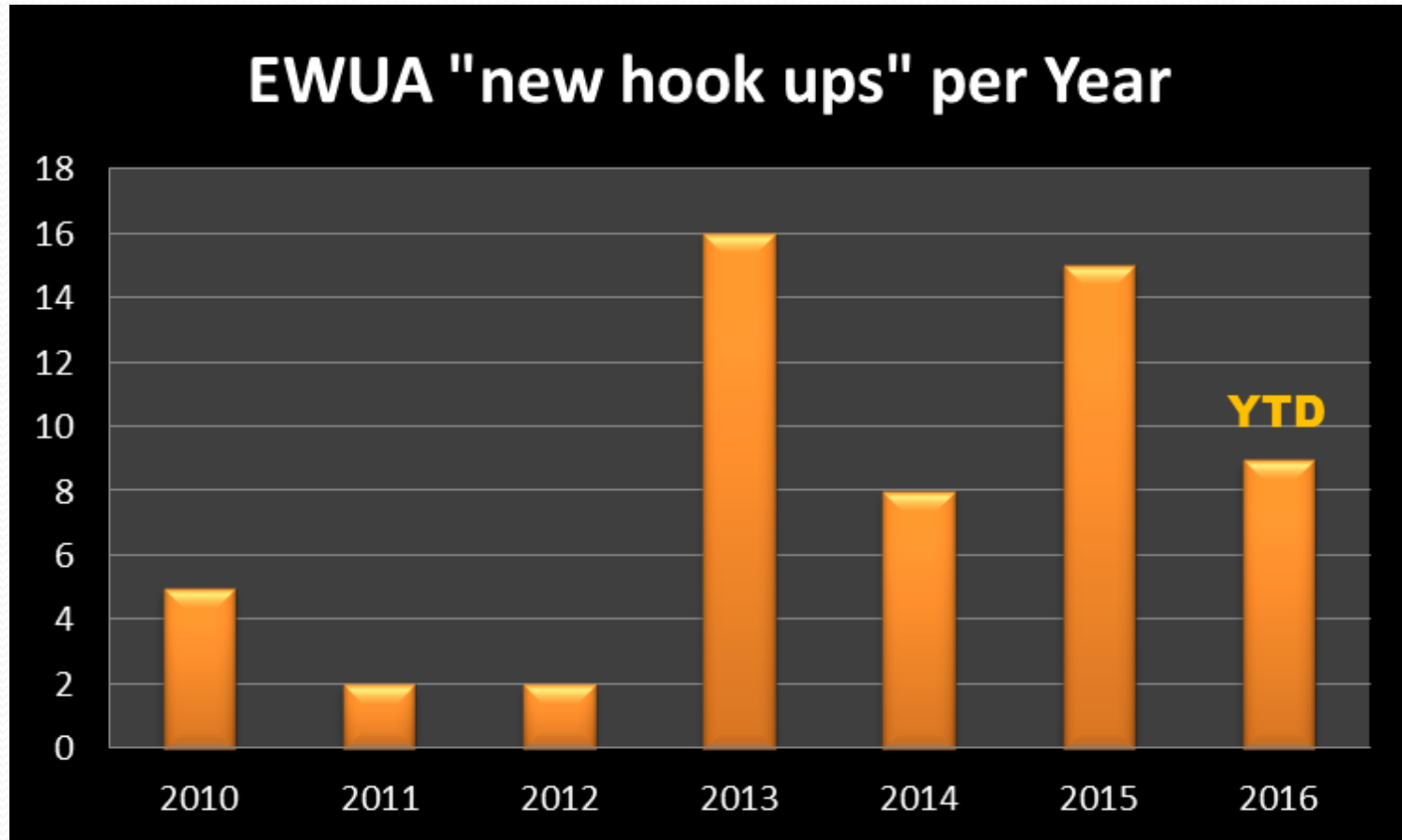


Last 12 Months BY THE NUMBERS

- 12 New Hook Ups for New Development



Last 12 Months BY THE NUMBERS



Last 12 Months BY THE NUMBERS

- 12.5 Equivalent Residential Units Sold



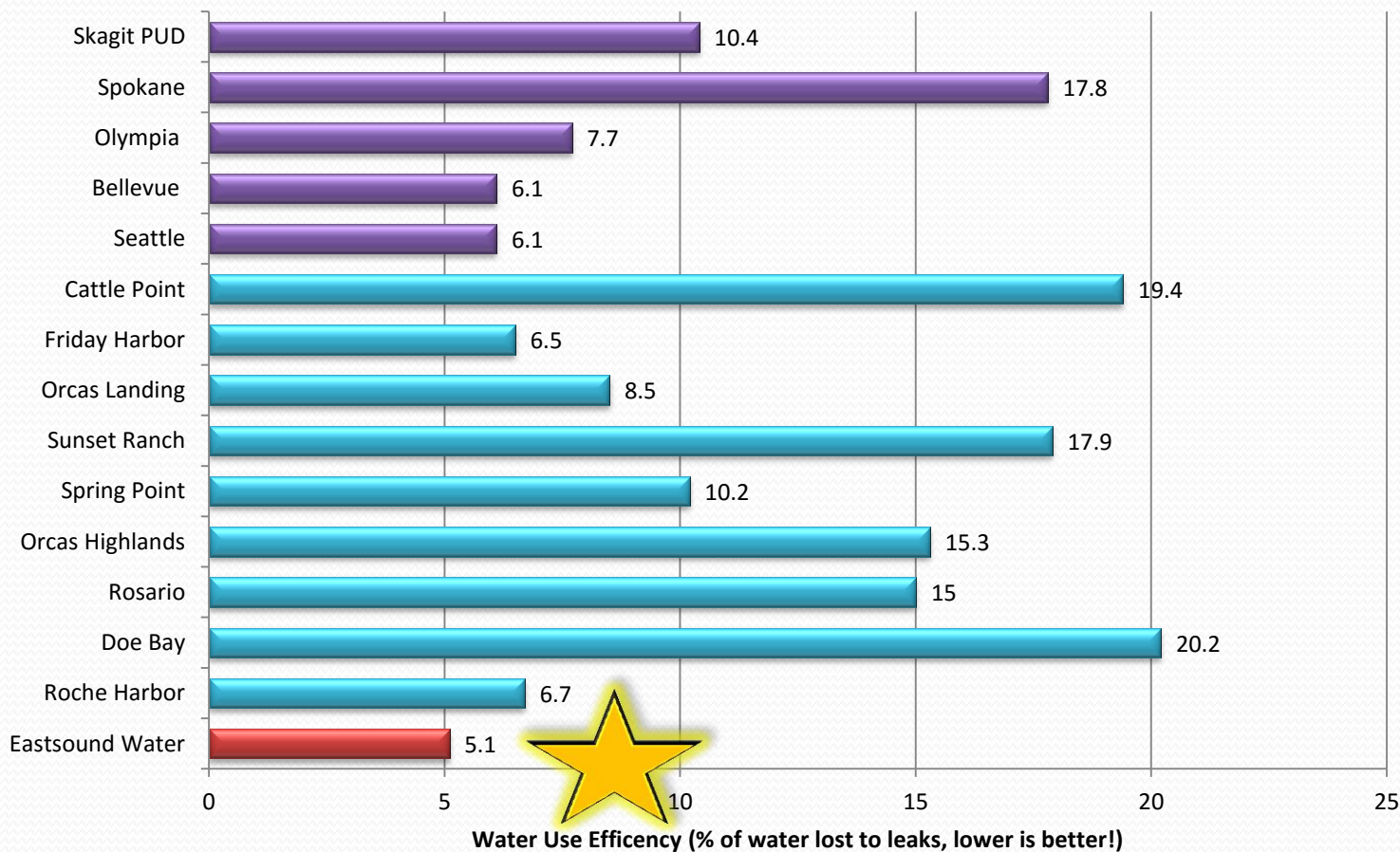
Last 12 Months BY THE NUMBERS

- 18 Catastrophic Leak Awards
- 1,322,803 gal of record leakage (2.2% of annual production)
- \$18,914 in financial relief provided.



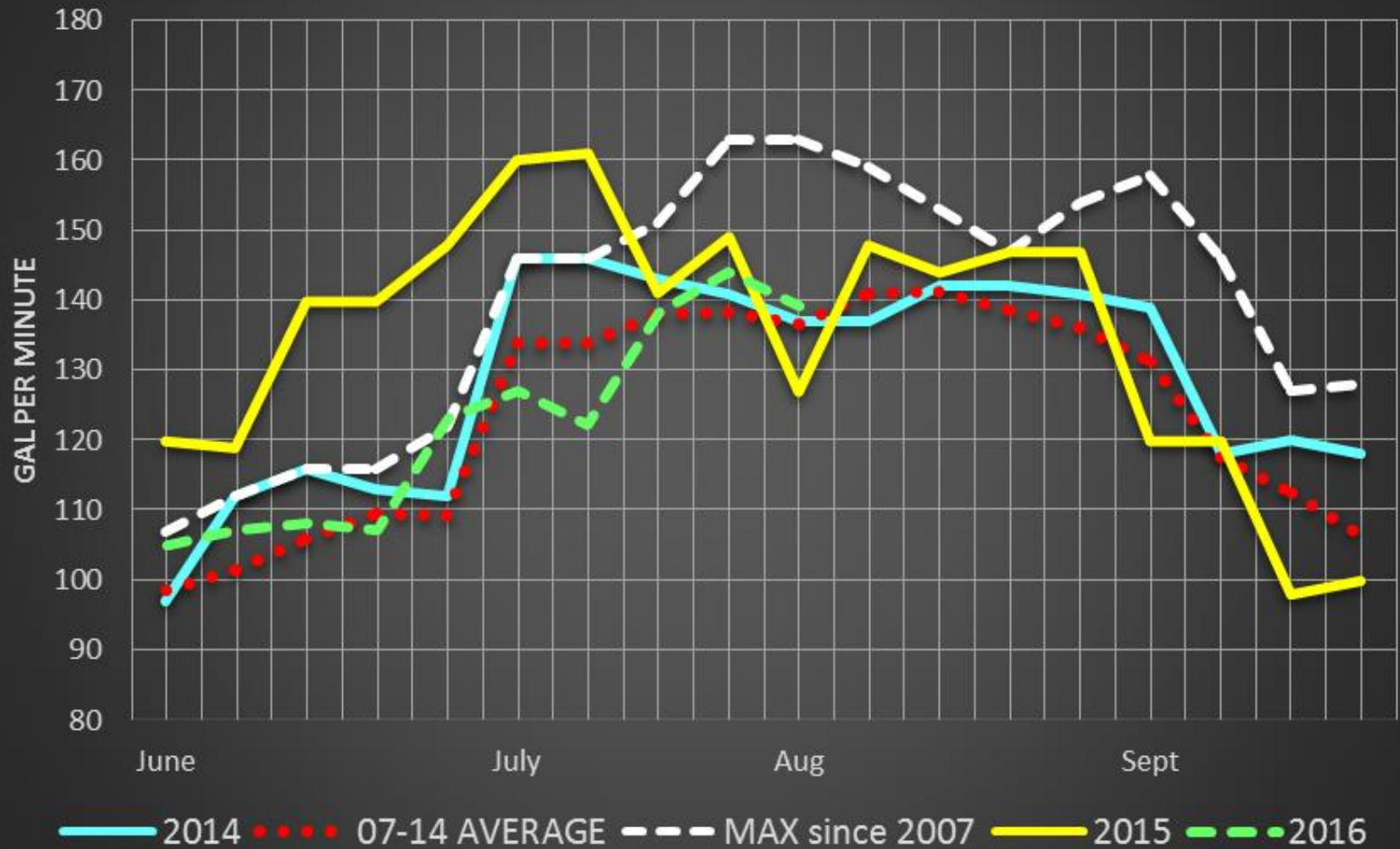
By the Numbers

Water Use Efficiency 2015

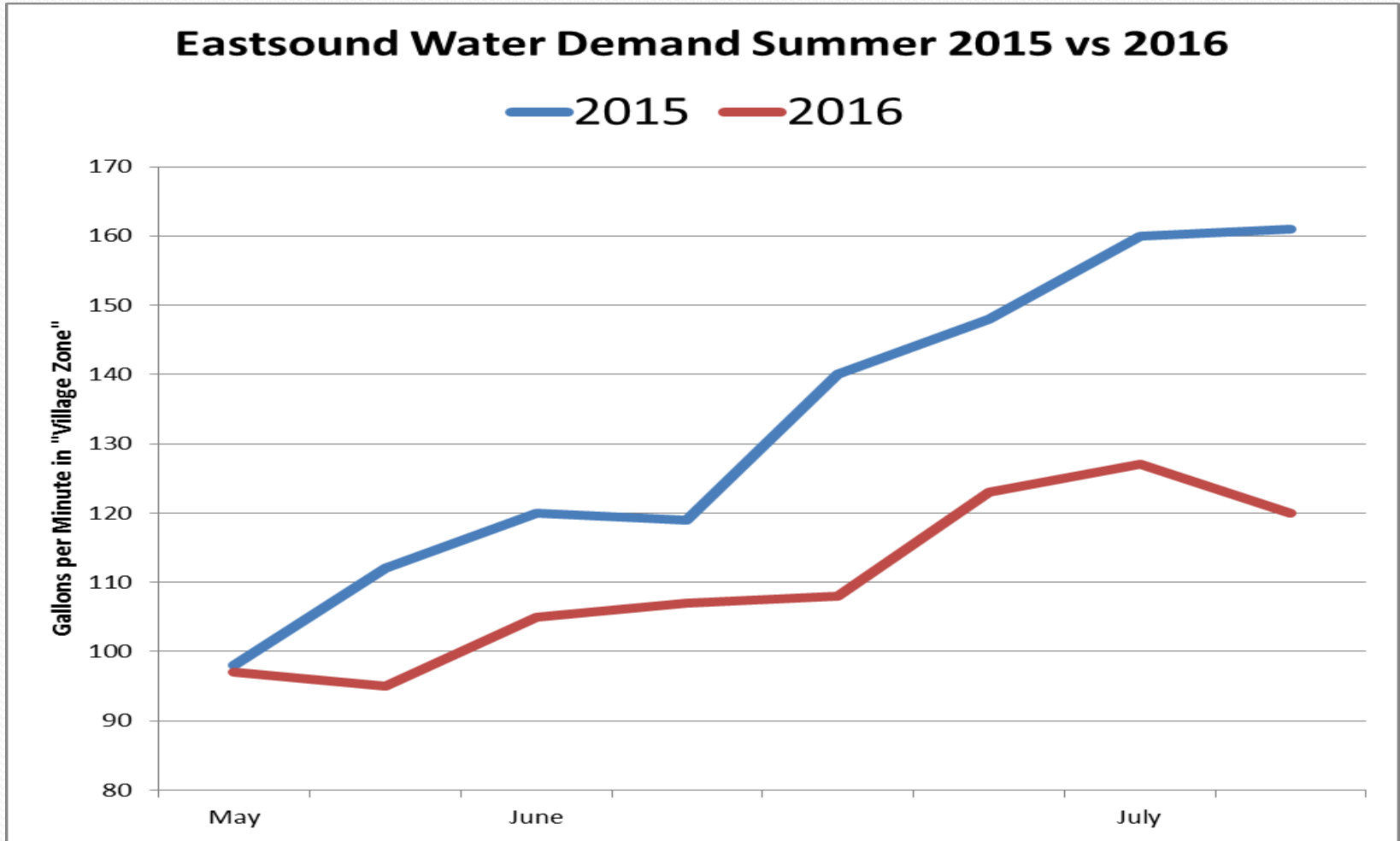


Summer 2015 Drought

Summer Season Village Zone Water Use



Summer 2015 vs 2016



Purdue Lake Capacity Limits

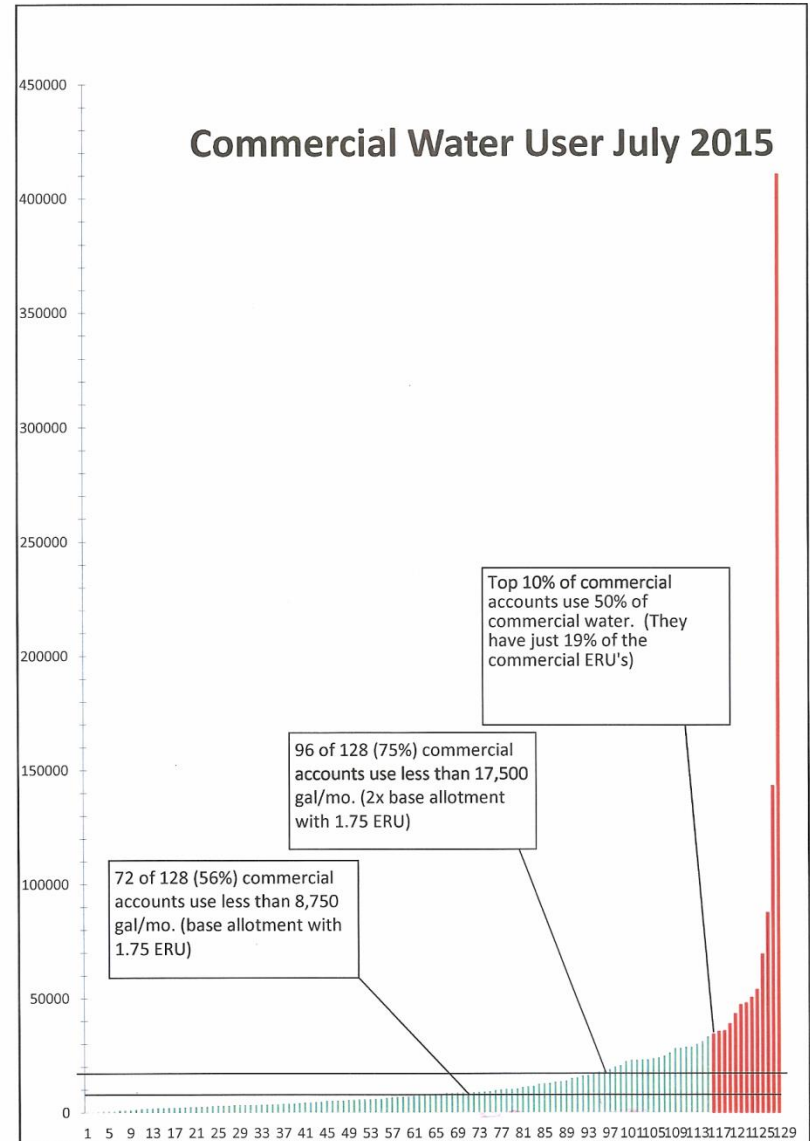
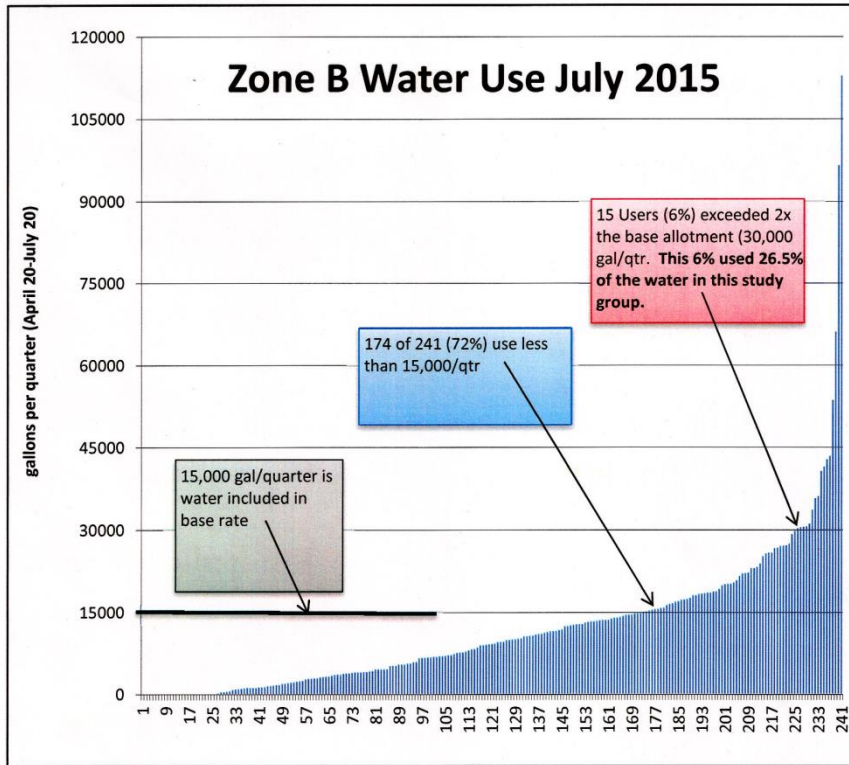
Start of Dry Season – Lake Full



End of Dry Season – Lake Down Substantially



2015 Drought Learnings

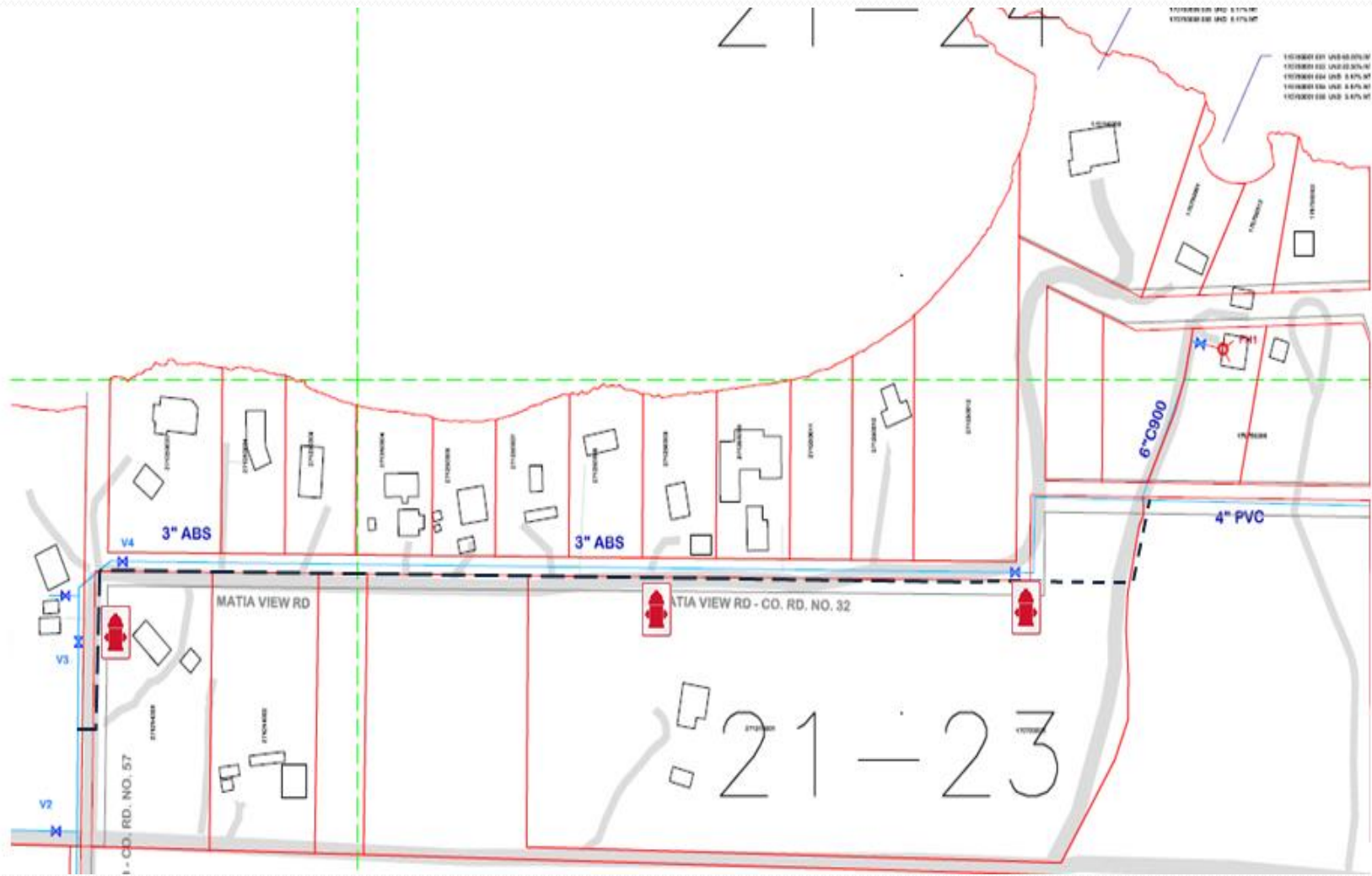


Last Year's Facilities Upgrades

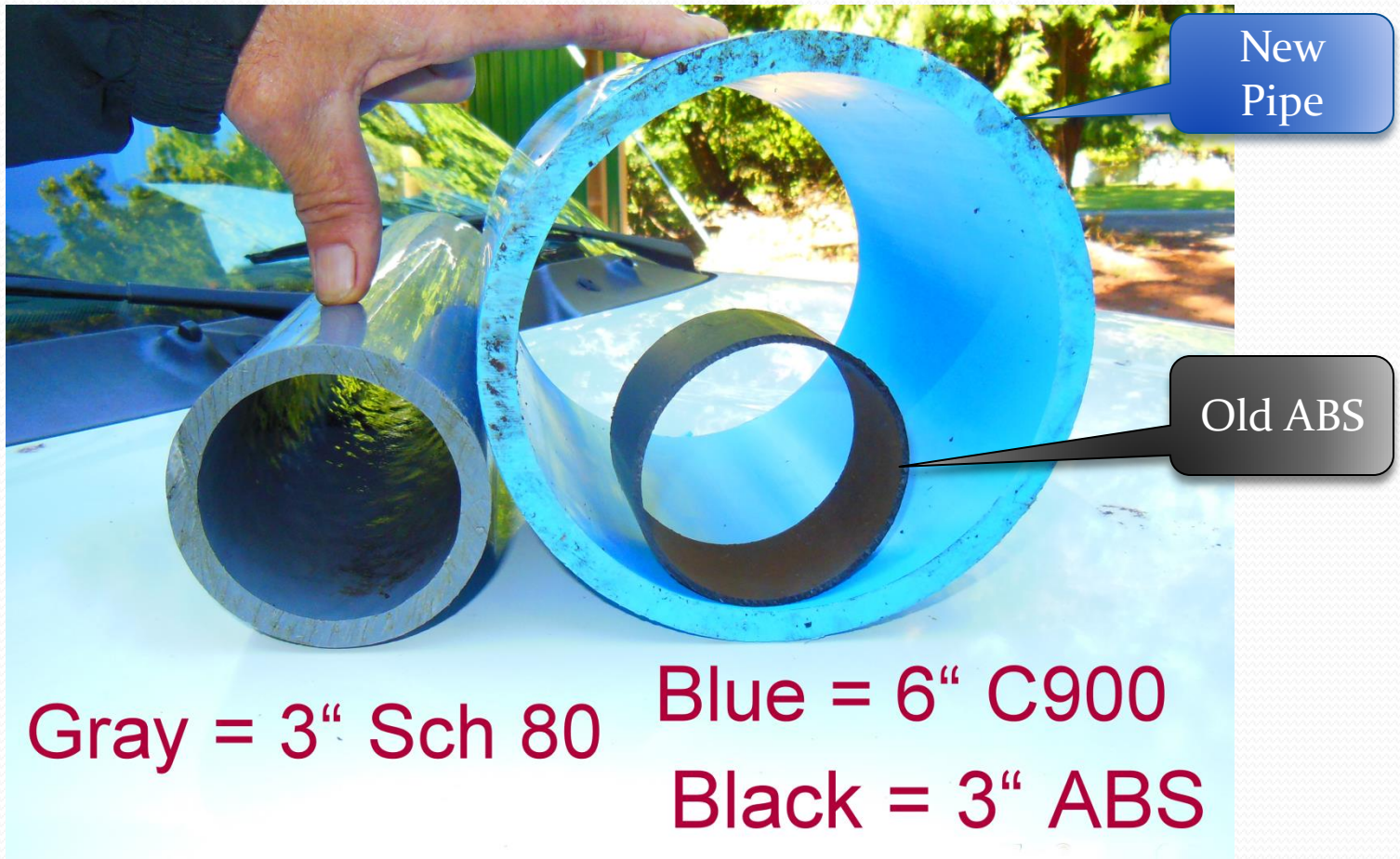
MAJOR PROJECTS

- Matia View Water Main Replacement
- New View Haven Water Tank
- New Metering System

Matia View Water Main Upgrade



Matia View Water Main Upgrade



Matia View Water Main Upgrade



View Haven Tank Upgrade



View Haven Tank Upgrade



View Haven Tank Upgrade



View Haven Tank Upgrade



Automated Meter Reading System

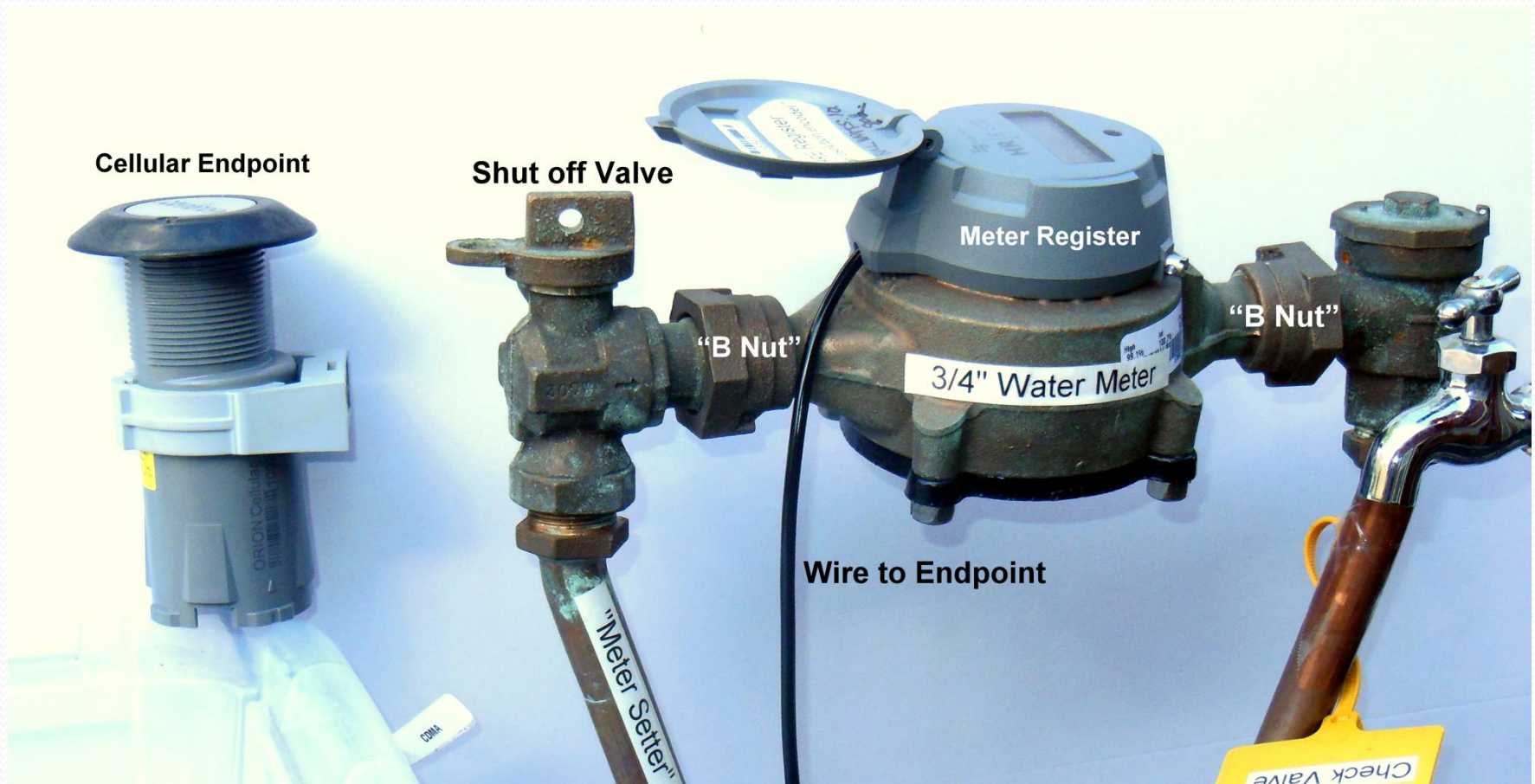


Automated Meter Reading System



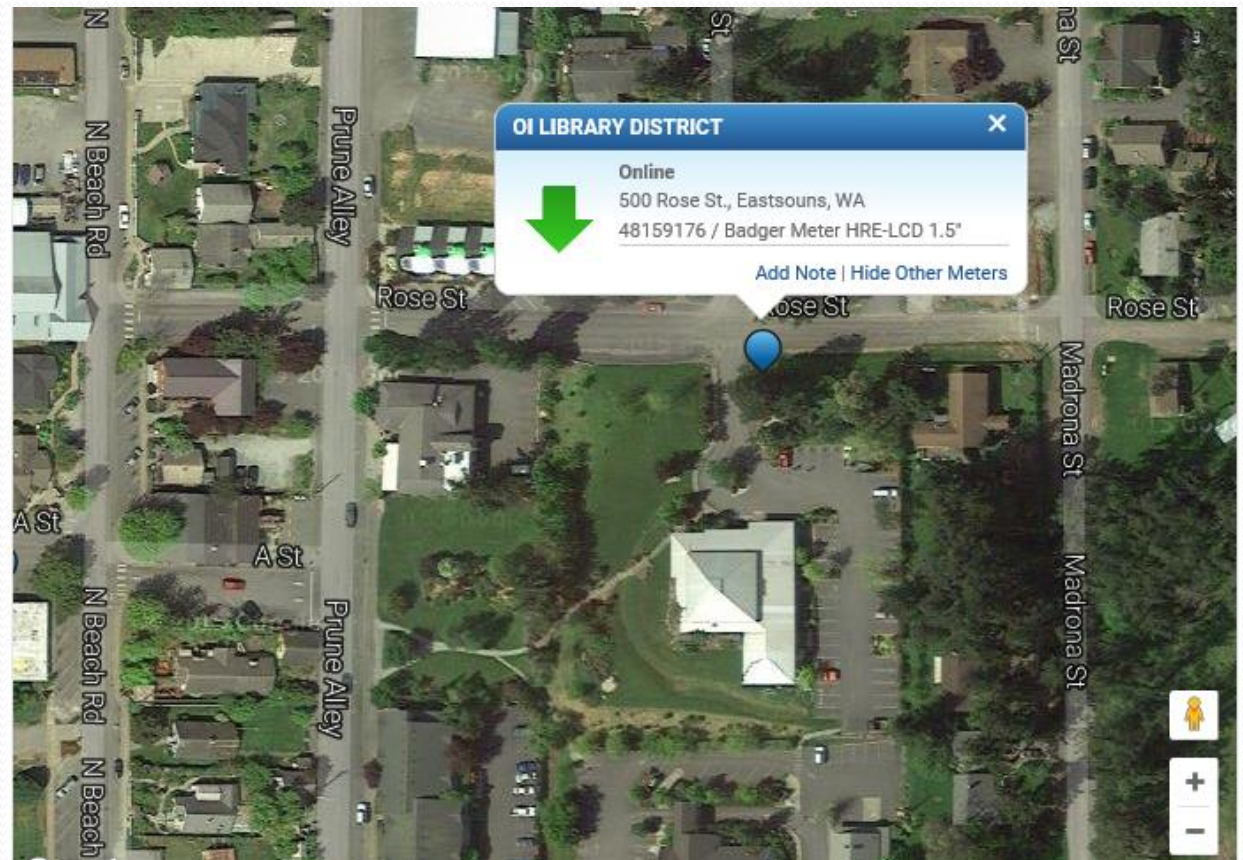
- Upgraded 1,000 water meters
- First water system in WA to have deployed cellular meter reading technology system-wide.

Automated Meter Reading System



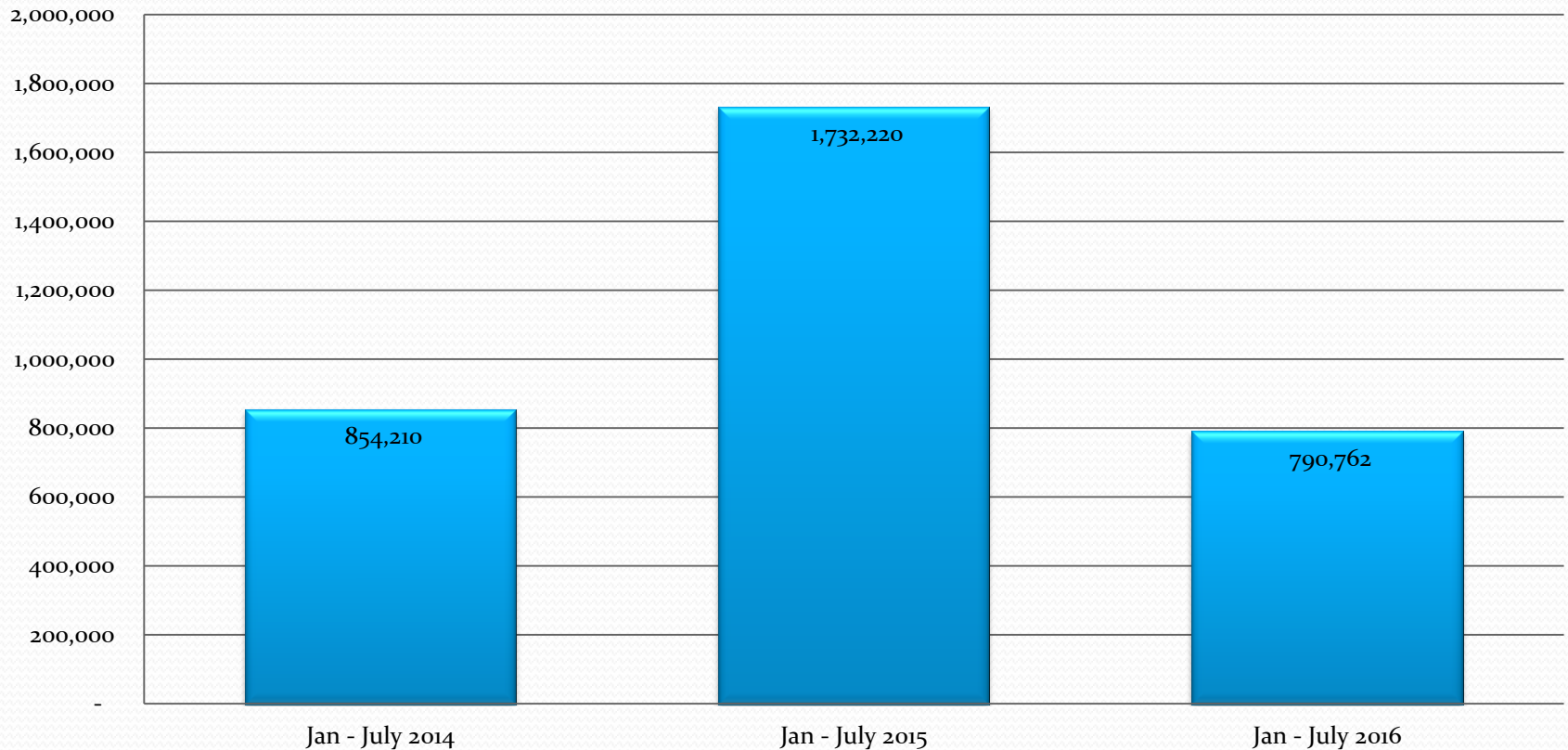
Mapping Capacity Upgrades

Captured
Latitude and
Longitude
Of all
Water
Meters



Meter Reading Conservation Success

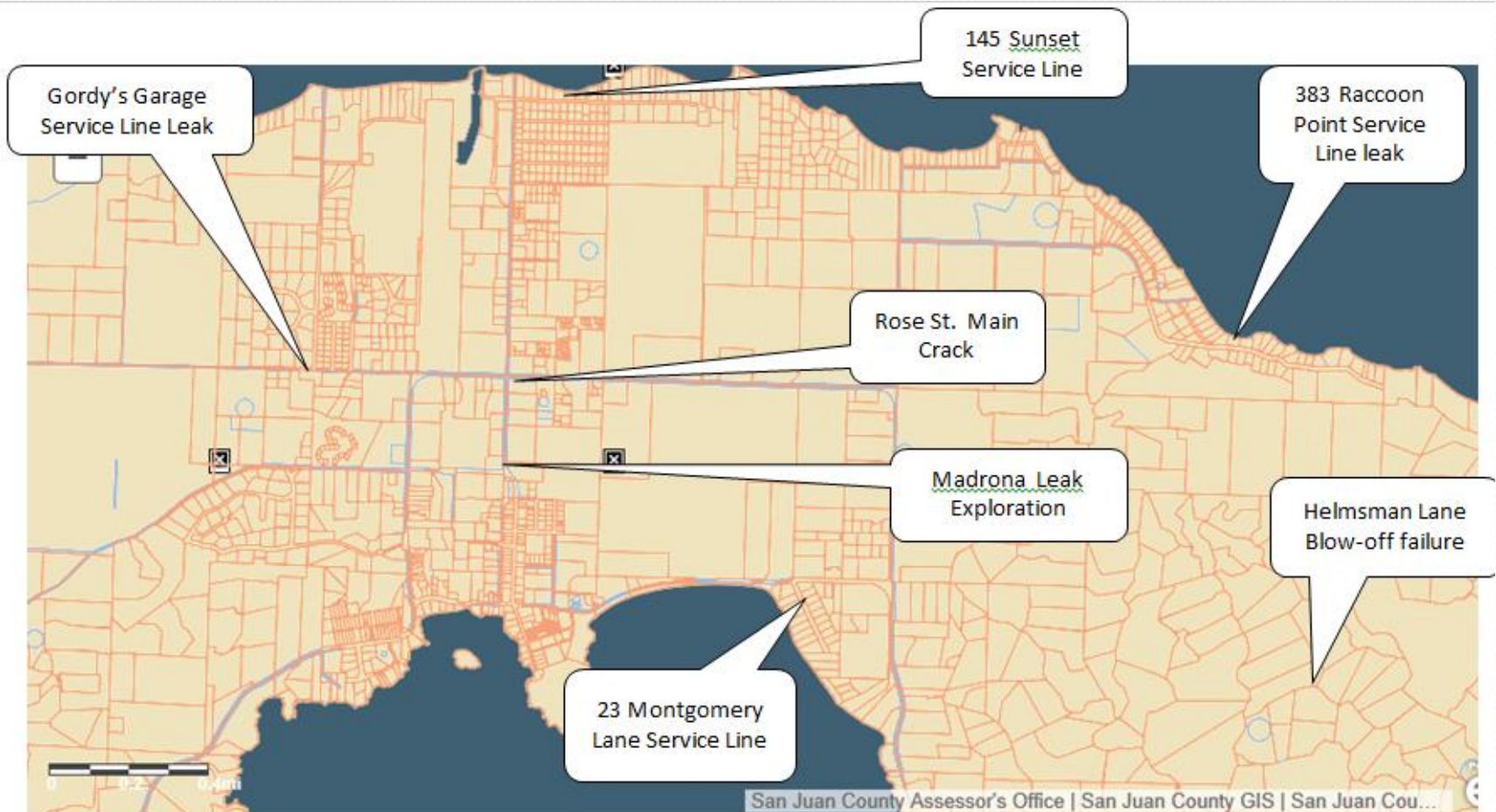
Outlook Water Saving Success



Major Leak Repairs



Major EWUA Leak Repairs



Major Leak Repairs



Well 13 “Rehabilitation”



- Well had lost over 50% of its production capacity.
- Rehab regained 10 GPM. = 100 ERU's of capacity.



Prune Alley Streetscape

- Monitoring County Plans to upgrade Prune Alley Streetscape w/ sidewalks, curb and gutter, stormwater, parking, lighting and other improvements.



Prune Alley Streetscape Planning

EWUA dug up Prune Services to determine quality of existing installations.



2016 Awards



Treatment Optimization Program

The Washington Treatment Optimization Program (TOP) is an effort to improve the performance of surface water treatment facilities. TOP focuses on particle removal and disinfection to maximize public health protection from microbial contaminants.

The Washington Department of Health has adopted performance goals for all rapid rate surface water treatment plants in the state.



2016 Treatment Optimization Award Winners

Gold Award Recipients (10 or more years of continuously optimized performance)

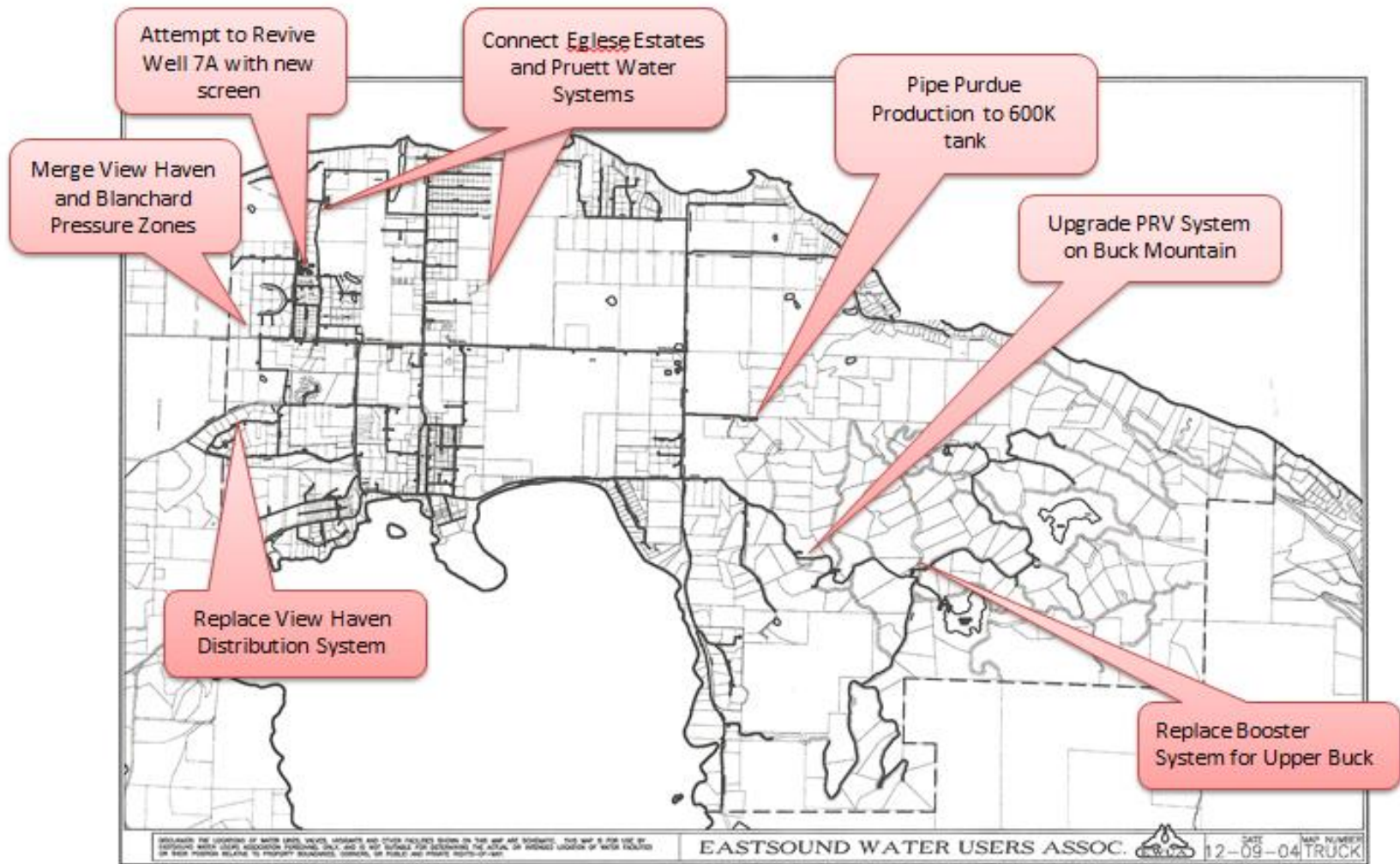
- City of Kelso (2006-2015)*

Silver Award Recipients (Five to nine years of continuously optimized performance)

- City of Bellingham (2011-2015)*
- Eastsound Water Users Association (2011-2015)*
- City of Everett (2009-2015)
- Island View LUD 9 (2010-2015)
- City of Leavenworth (2009-2015)
- Lummi Island Scenic Estates Community Club (2008-2015)
- City of Lynden (2011-2015)*
- River Bend Water System (2009-2015)
- Ryderwood Improvement & Service Association (2008-2015)
- City of Woodland (2009-2015)
- City of Yakima (2010-2015)



Next System Upgrades?



Upcoming Staff Retirements

Sam



Ron



Member Engagement Process on Rate Structure

- Coming in Sept. – **How can Eastsound Water rate's structure promote member equity?**



Member Engagement Process on Rate Structure

- Coming in Sept. – **How can Eastsound Water rate's structure promote member equity?**
- **Sept 20, 22, 27**
- **At Fire Hall**
- **6:30-8:30 pm**

September 2016 

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

New Meter Screens

