



COVID-19 Update

8/3/2020

TRACY TOSTA, ECONOMIC DEVELOPMENT ANALYST

What is Open

- Essential Businesses
- Day Camps and Campgrounds
- Retail
- Hotels *no banquet halls, conventions etc.
- Casinos



Outdoor Services only

- Places of Worship
- Gyms and Fitness (dance studios, boxing etc.)
- Hair Salons/Barbers
- Offices for non-essential (non-critical infrastructure) sectors
- Personal care services, like nail salons and body waxing
- Cardrooms/Racetracks
- Zoos and Museums
- Movie Theaters and Family Entertainment Centers



What is not Open

- Tattoo Parlors
- Bars / Wineries
- Nightclubs
- Concert Venues/ Theater Performances
- Live audience sports
- Festivals
- Theme Parks
- Shopping Malls



County Data (COF-DPH)

138 deaths in Fresno County

11% Positivity Rate

14,439 cases (around 10,000 are active)

Everyone: “How long with this shut down last?”

The State: “At least 3 weeks...”

Still on monitoring list so businesses that anticipated reopening cannot yet.

No update regarding the State “Strike Team” involvement with the City of Selma directly.

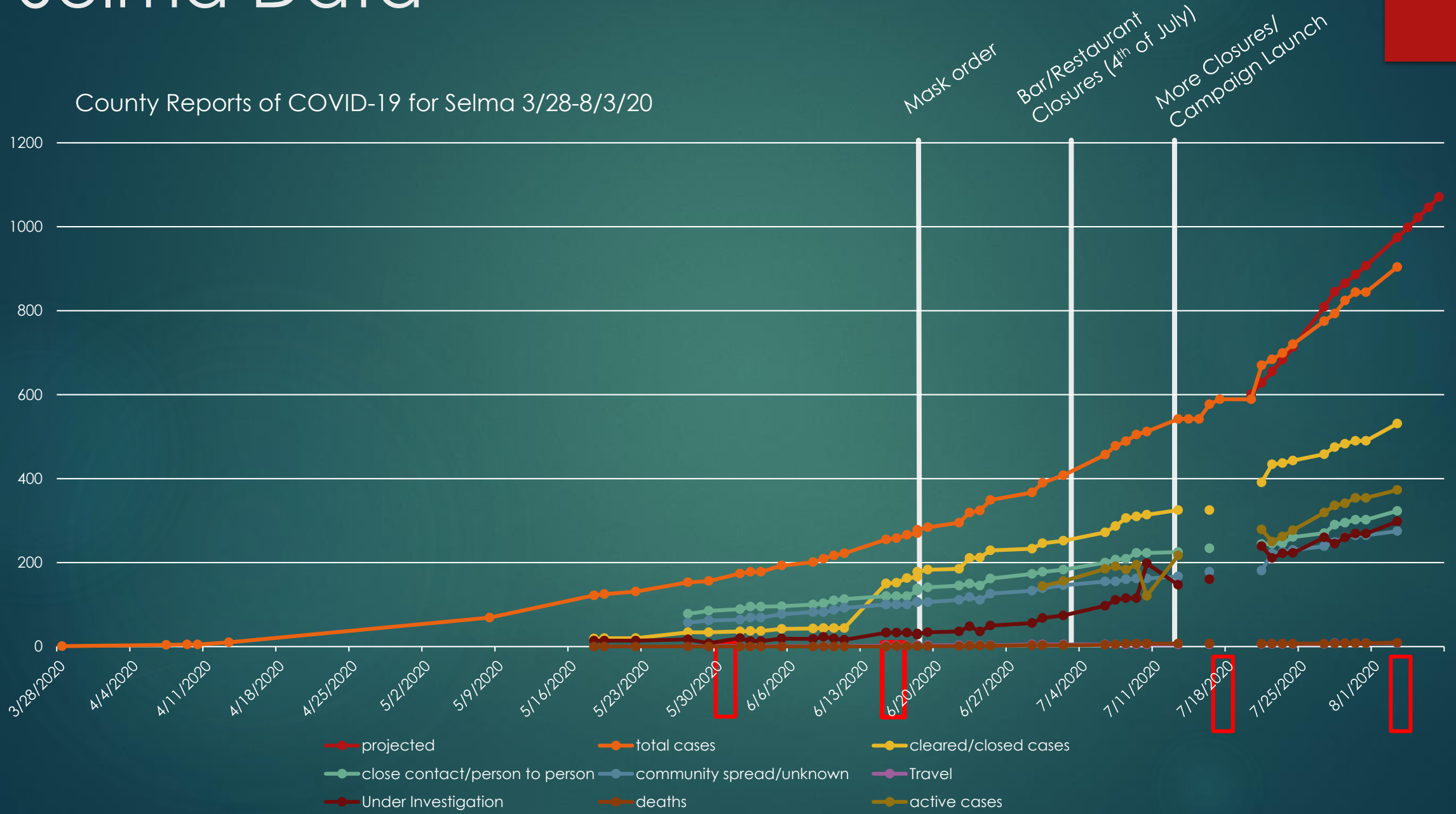
State Team will be working with the county on hotspots particularly with prison outbreaks, and protection for farm and food supply chain workers.

County to provide information at next Council Meeting (August 17th)

Local Statistics - Selma (as of Thursday 8/3/20)

- ▶ 904 Total Cases
- ▶ 373 Active Cases
- ▶ 531 Closed cases
- ▶ 9 Deaths
- ▶ 323 Close Contact
- ▶ 275 Community Spread/Unknown
- ▶ 8 Travel Related
- ▶ 298 Under Investigation

Selma Data



Reduced Transmission by Design



Streets



Sidewalks



Parks

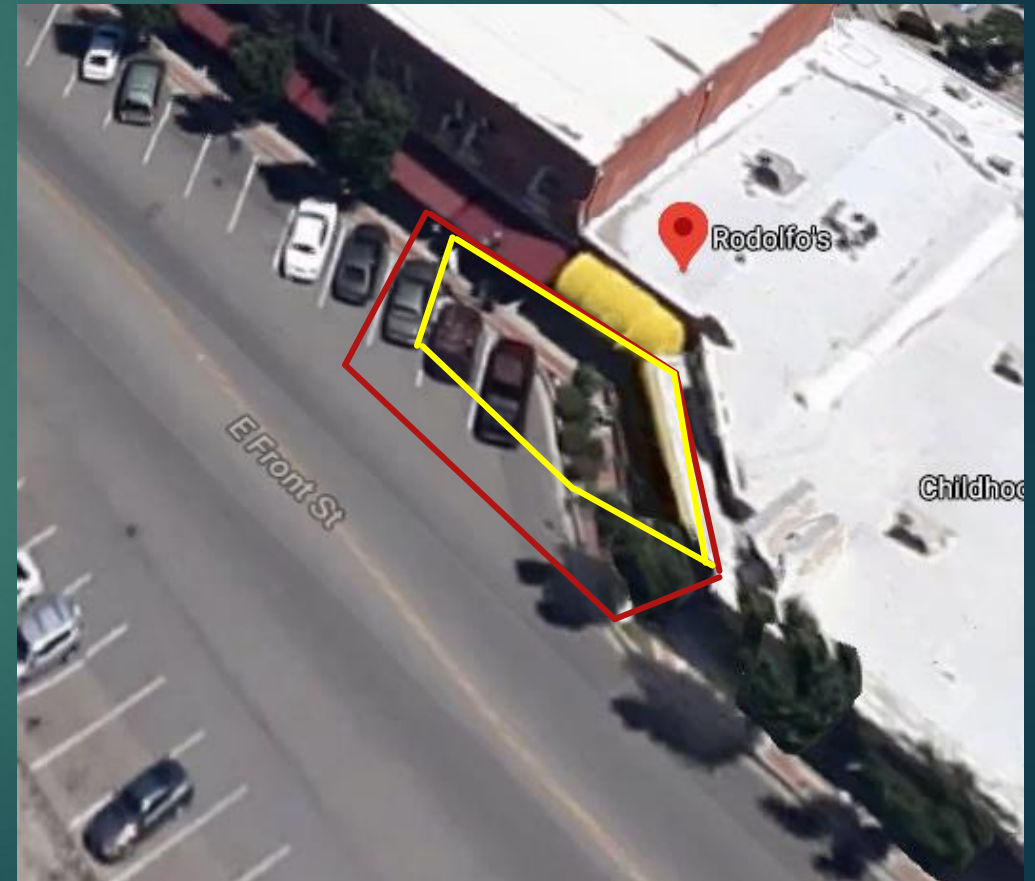


Parking Lots

Non COVID Safety Considerations: restaurants and barbers don't mix, traffic and pedestrian rights of way
Agenda item 2 (page 45): expands use of public space.

Restaurant Example

Not all restaurant locations can benefit from parking stall use:



Mask Campaign

► Neighborhood Walk

- 7/16 = 600 homes/apartments; 1200 masks
- 7/30 = 325 homes/apartments; 650 masks * some masks reserved for food distribution next weekend

► Online Marketing

► Facebook:

- Women 35-44, mobile devices mainly in Selma.
- Nearly Doubled City of Selma Page followers
- Page Reached **11,873** people in last 28



Next Steps and Updates

Enforcement –

- Evaluate fairness for system of informing businesses of closures, and follow up on compliance

Outreach –

- 2 more Neighborhood walks to be planned
- **Food collection Shafer Park this Thursday and Friday**

Economic Recovery –

- Focus on grant applications, and programs to support small business
- Invest in future economic prosperity through infrastructure development

Updates –

- First payment 1/6 of CARES act funding (~\$52k)
- Gas stations: immediate outreach with flyers and information to all locations on 7/21



Decoupling, Water Conservation, & Affordability

Aug. 3, 2020

Overview of Cal Water



- Largest water utility regulated by the CPUC
- Second largest water utility in California
- Serve approximately 2 million Californians

Cal Water's Approach to Rates



Affordability

**Safe Drinking Water &
Reliable Infrastructure**

**Water Conservation
& Sustainability**

Quality. Service. Value.®

Decoupling



Traditional System

Revenue = Fixed Price x Sales

Decoupled System

Price = Fixed Revenue ÷ Sales

Concerns with the Proposal to Eliminate Decoupling



There are very legitimate questions and concerns regarding decoupling that need to be addressed, not the least of which is how utilities communicate about rates to customers. Eliminating decoupling, though, is not the best alternative and is likely to:

- Hurt water conservation efforts by rewarding customers who use the most water, driving up medium- and long-term costs.
- Increase monthly water bills for the vast majority of customers and sharply increase them for customers enrolled in LIRA who use the least amount of water.

What Role Is Decoupling Meant to Play in Support of Water Conservation?



Consequently, utilities and their regulators are increasingly looking to a rate mechanism known as "decoupling" to remove the disincentive for utilities to cut energy use . . . [D]ecoupling elevates efficiency up the ladder of utility priorities . . . Rate mechanisms – such as decoupling – are more critical than ever to square utility interests with state and federal energy and environmental policies . . .



While there are short-term revenue impacts to consider, water efficiency keeps costs down for the utility and the ratepayer in the long-term. Efficiency helps to reduce or even eliminate the need for additional infrastructure and treatment capacity to meet growing demand and helps to keep rates lower than they might otherwise be if conservation were not undertaken.



What Role Does Cal Water Play in Promoting Water Conservation?



From 2010 – 2019, Cal Water's conservation initiatives included:

- More than 92,000 high-efficiency toilets
 - More than 47,000 were installed as part of the Bathroom Fixture Replacement Program
 - More than 21,000 were delivered directly to customers

- More than 4,900 smart irrigation controllers
 - More than 4,300 were purchased by customers who were then provided a rebate
 - More than 500 were installed as part of the Smart Irrigation Controller Direct Installation Program, which was launched in 2019

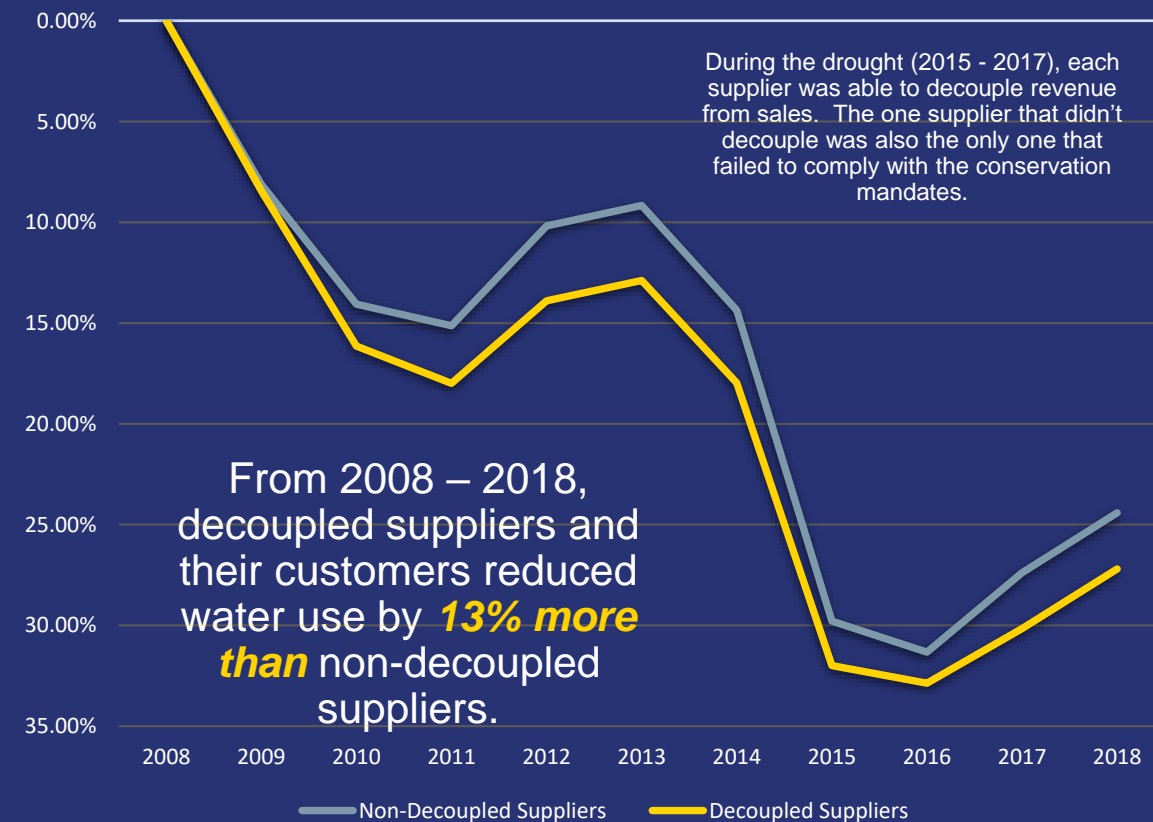
- More than 21,000 rebates for high-efficiency clothes washers
- More than 410,000 high-efficiency sprinkler nozzles and 165,000 spray bodies with pressure regulation
- More than 36,000 conservation kits with high-efficiency plumbing fixtures

Have Decoupled Suppliers Achieved More Significant Water Conservation?



- Decoupled suppliers have consistently maintained **greater cumulative reductions** in water use than those that are not decoupled.
- Prior to the drought, decoupled suppliers achieved **29% more water savings** than non-decoupled suppliers.

Cumulative Reduction in Water Use per Customer

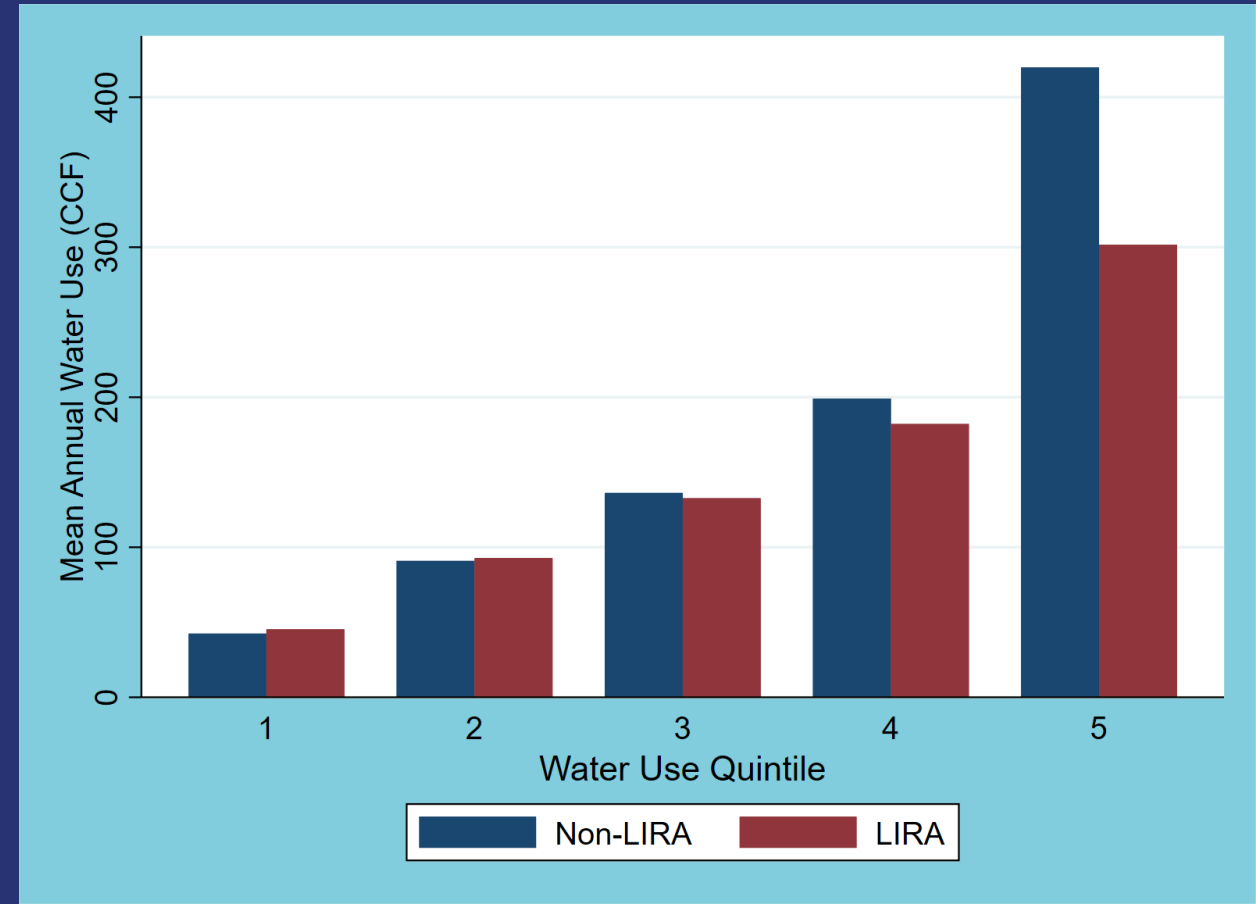


Can LIRA Customers Benefit from Additional Water Conservation?



Customer-level monthly billing data from 2011 – 2019:

- Median annual water use for LIRA and Non-LIRA customers was about the same: 132 versus 135 Ccf.
- Mean annual water use for LIRA customers was about 15% lower than for Non-LIRA customers: 150 versus 177 Ccf.



Do Customers Financially Benefit from Conservation?



- A preliminary analysis of Cal Water data confirms that water conservation efforts result in real reductions in operating costs, resulting in **lower monthly bills for customers**.
- A growing body of research concludes that **conservation reduces customer bills**, including reductions of 27% for LADWP customers and 47% in Westminster, Colorado.

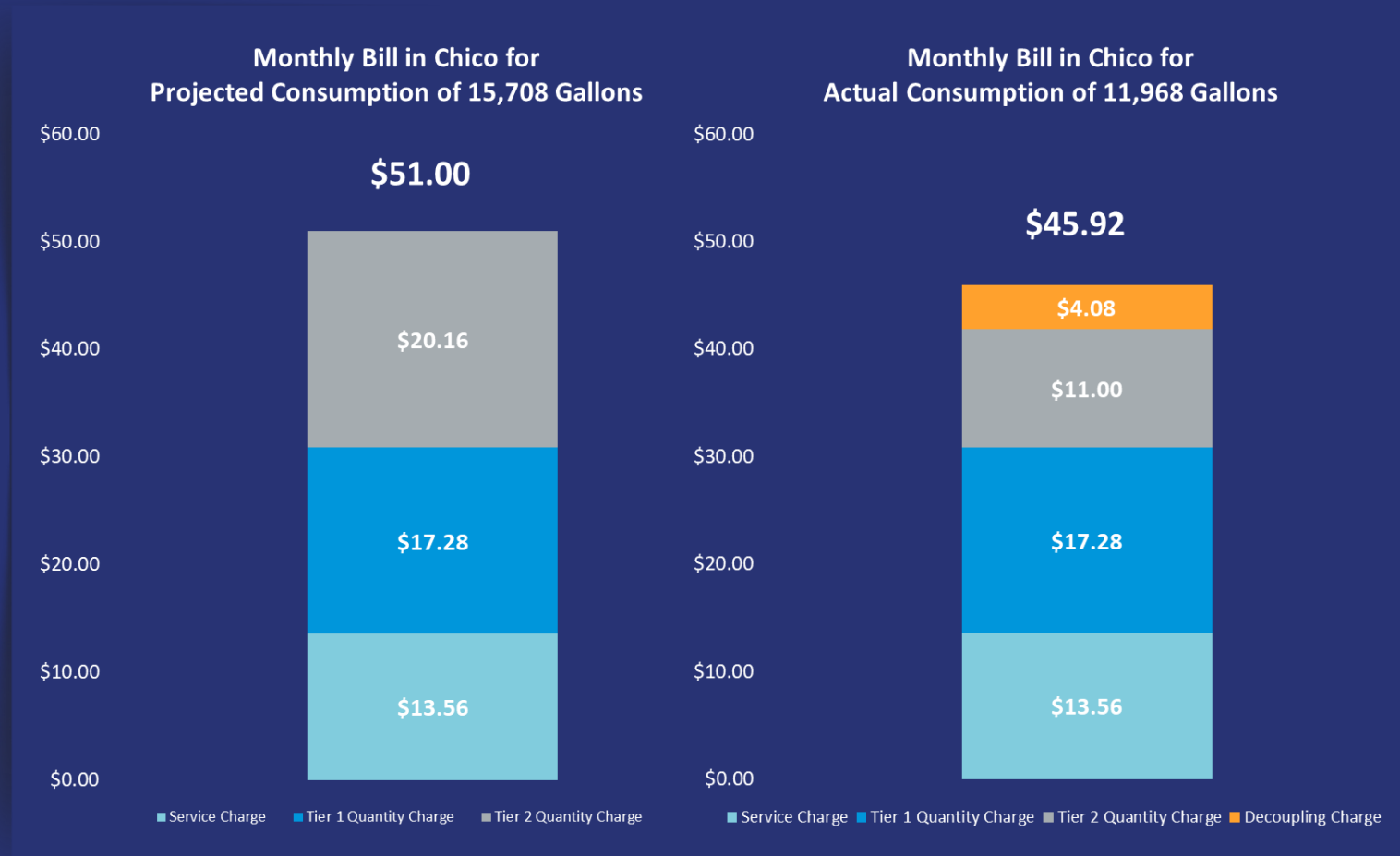
Estimated Economic Benefit of Water Efficiency from 2010 - 2019

Service Area	Avoided Cost	Customer Bill Reduction
Bakersfield	\$25.9 million	3.2%
Chico	\$8.6 million	3.4%
Selma	\$3.5 million	6.0%
East Los Angeles	\$88.9 million	19.9%
South San Francisco	\$41.3 million	15.0%

Do Bills Decrease when Customers Reduce Water Consumption?



Even when temporary charges are implemented to true up the difference between projected and actual sales, customers who conserve **see their monthly bills decrease.**



Would Ending Decoupling & Moving to M-WRAMs Improve Sales Forecasts?



Supplier Type	Absolute % Forecast Error			Mean Absolute % Error
	2014	2015	2016	
Decoupled	0 – 5%	1 – 25%	0 – 25%	7 – 17%
Non-Decoupled	0 – 5%	14 – 30%	14 – 21%	10 – 18%

- Non-decoupled suppliers have not experienced significantly better sales forecasts than decoupled suppliers.
- Forecasts between 2014 and 2016 – when sales diverged the most – were almost **equally inaccurate** for decoupled and non-decoupled suppliers.

How Much Do WRAM Surcharges Impact Customer Bills?



Customer-level monthly billing data from 2019:

- Median monthly decoupling charge for single-family residential customers was **\$2.47**.
- Median total monthly bill for all single-family residential customers was **\$53.58**.



Do the Rate Structures of Decoupled & Non-Decoupled Suppliers Differ?



- The residential rate structures of the decoupled suppliers recover more of their revenues through commodity rates, thereby providing a **more significant conservation incentive**.
- Non-decoupled suppliers recover more of their revenues through fixed service charges, reducing potential revenue variability, as well as the conservation incentive.

Allocation of Revenue Requirement

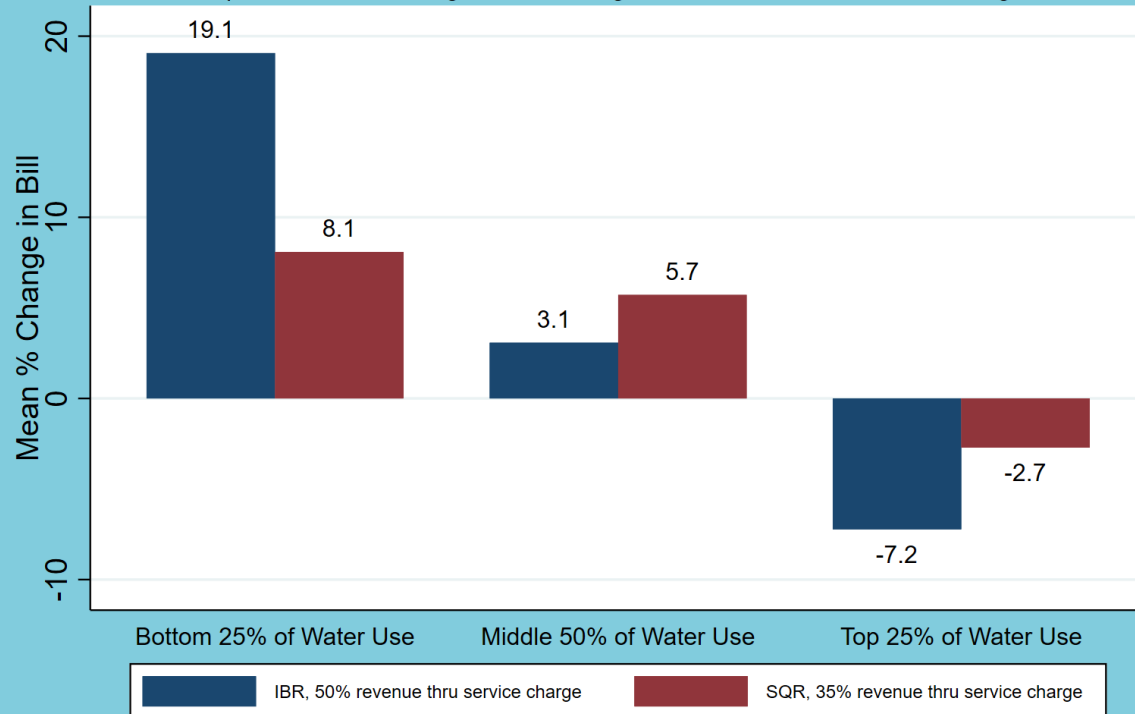
(Unweighted Average)

Supplier Type	Quantity Charge	Service Charge
Decoupled	75%	25%
Non-Decoupled	68%	32%

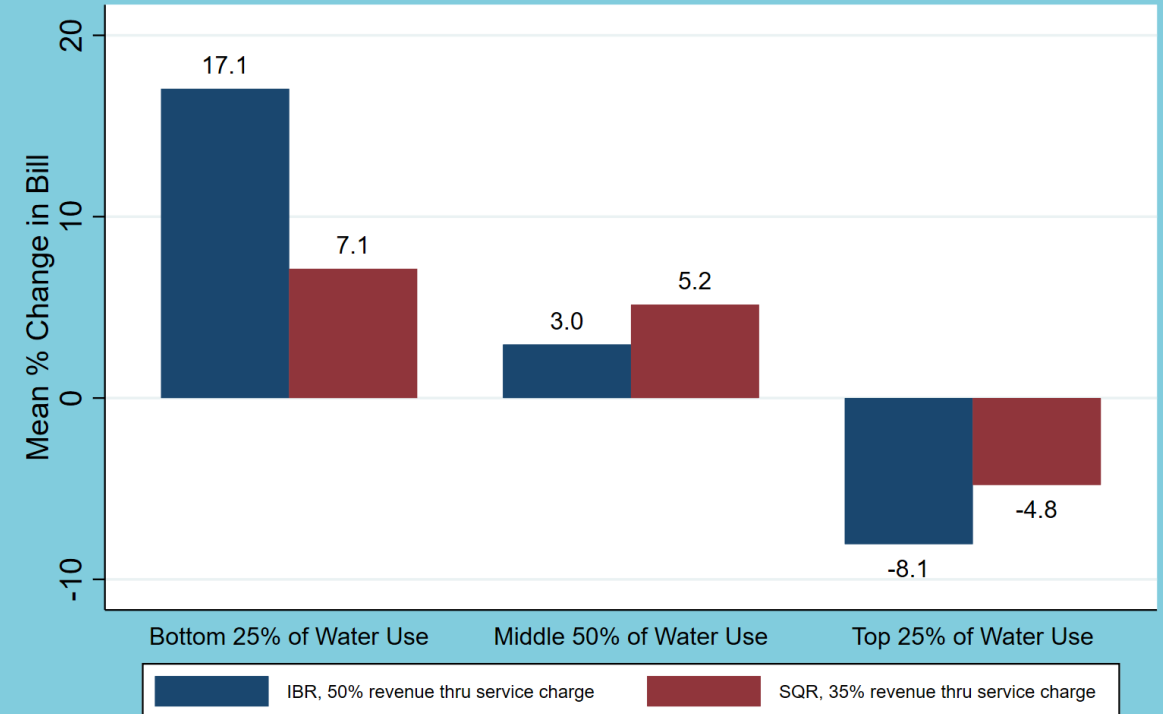
Would Moving to M-WRAMs Improve Affordability?



Bill Impacts by Water Use Level -- LIRA Customers Only
Impact of Tier Flattening and Increasing Revenue from Fixed Service Charges



Bill Impacts by Water Use Level -- All Customers
Impact of Tier Flattening and Increasing Revenue from Fixed Service Charges



Can the Challenges of Decoupling be Addressed without Losing its Benefits?

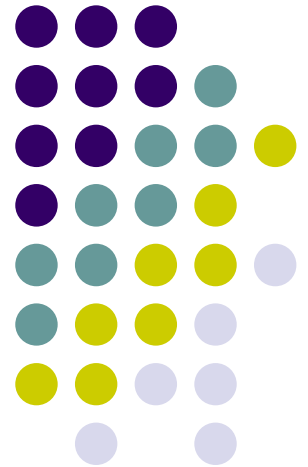


There are a number of alternatives to eliminating decoupling that could address its shortcomings without sacrificing its benefits. These types of alternatives should be analyzed before backtracking on such an important tool.

- Including decoupling charges and credits in base rates so that the customers with the lowest water use benefit the most.
- Excluding the lowest tier of consumption from decoupling charges.
- Excluding LIRA customers from decoupling charges.
- Pre-approval of specified drought / water shortage contingency rate methodologies.

Vehicle Abatement Operation

July 28th and
July 31st



Vehicle Abatement Operation (July 28th)

Officers: Holt, 2. Swain, 3. Esquibel, 4. Cano, 5. Yanni, 6. Carrasco,
7. CSO Mares

57 vehicles were issued 72 hour courtesy notices

8 vehicles towed for expired registration

1 vehicle towed for 14601.2(a)

1 arrest for HS 11377



Vehicle Abatement Operation (July 31st)



- Detail personnel:
- Sgt. Fain, Pumarejo, Cerda/Ben, Ayala, Salas, Villalobos

**Several of the tagged vehicle owners complied and their vehicle were moved.....

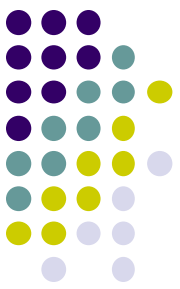
46 calls for service total- self initiated

2 vehicle stops

1 AR on a vehicle stop for H&S 11377 (a) with tow

- 9 tows

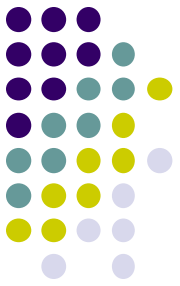
Suspect Apprehended After Committing Armed Robbery at Salinas Recycling Center



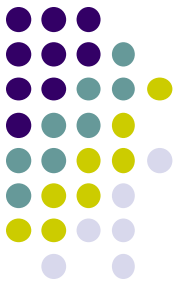
On July 30, 2020, at 9:50 am, Selma Police received a call of an armed robbery that just occurred at Salinas Recycling Center, 3706 McCall. The suspect, later identified as Javier Josue Juarez, a 42 year old Selma resident, robbed the recycling center at gunpoint. After committing the robbery, Juarez fled on foot westbound through the neighborhood. Officers located Juarez walking on Tammy Lane just west of Wright Street. Juarez was in possession of \$680.00 stolen from the center and other items he took in the robbery. Juarez was arrested for armed robbery. He was processed at the Selma Police Department and he was later booked at Fresno County Jail.

While Juarez was fleeing from the scene, he disposed of items stolen during the robbery, some of his clothing, and the handgun he used in the commission of the crime. Officers are still trying to locate the handgun.

Javier Juarez



Salinas Robbery, Juarez in custody



Salinas Robbery, Recovered Cash

