



Utilities Rate Study – Follow Up

Katie Hockett

Assistant Director of Utilities

Agenda

- Cost Saving Measures – Estimated Savings
- Income -Eligible Assistance Programs
- “Conservation as a California Way of Life” Regulations
- Rate Structure Options – provide rate structures for Options 1 and 2

Cost Saving Measures

	Savings (Recurring)	Savings (One Time)
Processing mailed payments inhouse	\$12,000	
Installing surgebuster valves – eliminates Cla-Val maintenance	\$60,645	
Optimizing chemical dosage to improve efficiency <ul style="list-style-type: none"> • Sodium hypochlorite • Carbon Dioxide • Polymer 	<ul style="list-style-type: none"> • \$61,000 • \$110,000 • \$5,000 	
Convert Ion Exchange resin to regenerable GAC	\$121,176	
Rehab SDO backwash tank vs. replacing tank		\$2.8 million
Execute long-term power purchase agreements for wind and solar	\$6.5+ million	
Refunded Corona Utility Authority water revenue bond		\$1.7 million
Bid labor compliance for grant funded project		\$129,000
Aggressively negotiate pricing with vendors, ex: Hach pricing	\$67,000	
Installed biosolids truck scale to reduce minimum tonnage charges	\$26,574	
Total	\$6.96 million/year	\$4.63 million

Income -Eligible Assistance Programs

- City of Corona Utilities Lifeline Program – 20% discount on fixed charges for water and sewer for eligible customers
- Low Income Home Energy Assistance Program (LIHEAP)
- United Way 211 www.211.org
- St Edwards Catholic Church will offer assistance when funds are available

“Conservation as a California Way of Life” Regulations

- **AB1668/SB606 – directed DWR/SWRCB to adopt regulations**
- **Indoor Water Standard (SB1157)**
 - 1/1/2025 – 47 gallons per person per day
 - 1/1/2030 – 42 gallons per person per day
- **Outdoor Residential Standard**
 - Through June 30, 2035, landscape efficiency factor of 0.80
 - Continues to decrease after 2035

Policy Objectives

Water /Reclaimed	Sewer	Electric
<ol style="list-style-type: none">1. Infrastructure Resiliency2. Enhancing Customer Understanding3. Maintaining Revenue Stability to Ensure Financial Sufficiency	<ol style="list-style-type: none">1. Maintaining Revenue Stability to Ensure Financial Sufficiency2. Infrastructure Resiliency3. Enhancing Customer Understanding	<ol style="list-style-type: none">1. Fixed costs for Solar Users to be Connected to the Grid2. Infrastructure Resiliency3. Rate that Smooths out the Electrical Demand Curve

Rate Structure Options

- **Water**

- Option 1 – O&M and Debt Service Only (No Capital Investment)
- Option 2 – O&M/Debt Service/Minimal Capital Investment

- **Sewer**

- Option 1 – O&M and Debt Service Only (No Capital Investment)
- Option 2 – O&M/Debt Service/Minimal Capital Investment

- **Reclaimed Water**

- **Greenfield Electric**

Thank you

