

Utilities Department

**Water System Charge Schedule
and
Wastewater and Pollution Control
Charge Schedule**

September 22, 2020



Presentation Outline

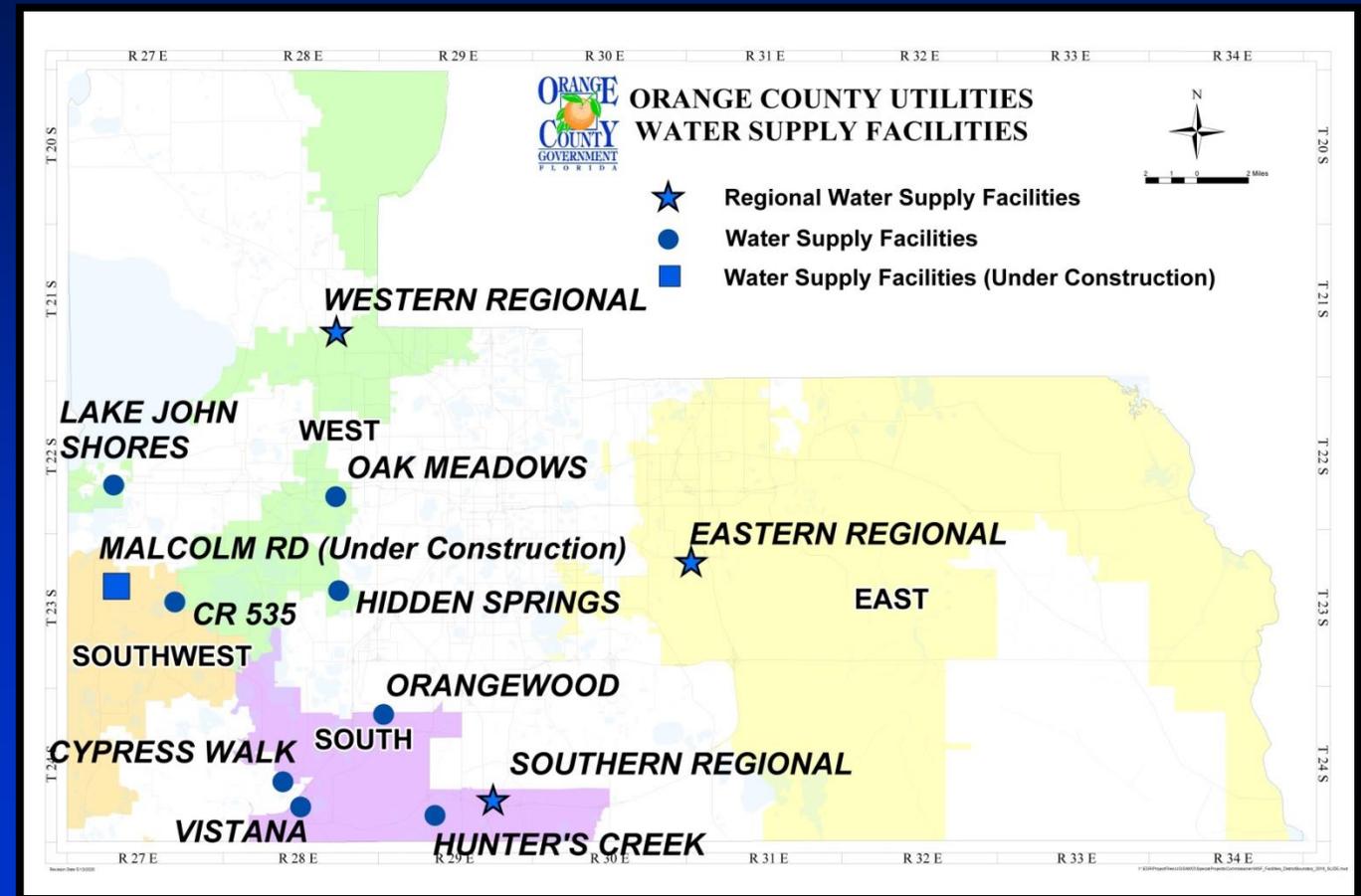
- **Water and Wastewater System Overviews**
- **Compound Meters**
- **Proposed Changes**
- **Requested Actions**



Water System Overview

■ Water System

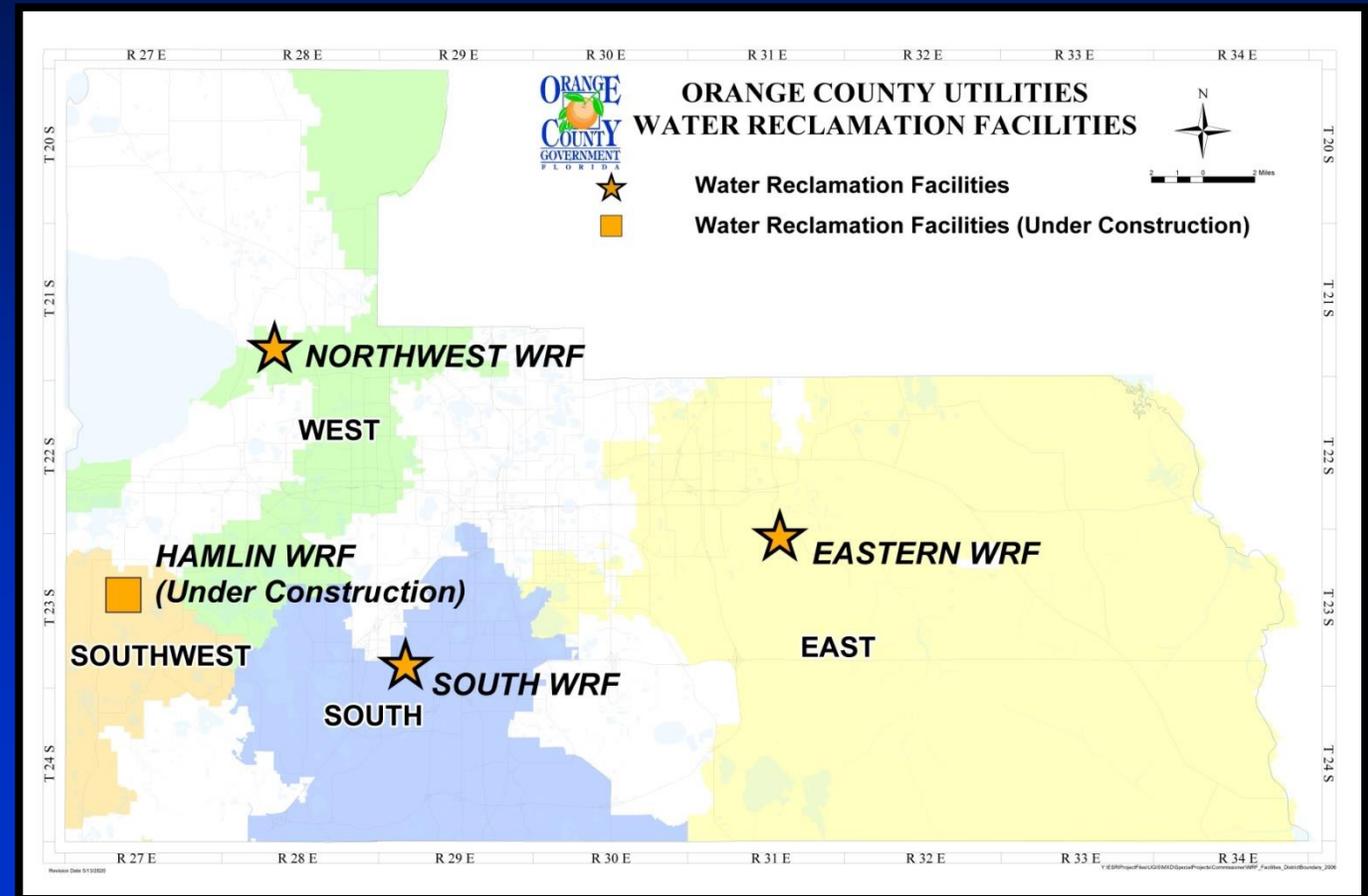
- 153,000 customers
- Includes 4,400 commercial customers
- Three regional water plants
- Eight water production facilities
- 21 billion gallons water produced annually
- Over 1,900 miles of water mains





Wastewater System Overview

- **Wastewater System**
 - 166,000 customers
 - Includes 8,400 commercial customers
 - Three regional water reclamation facilities
 - 19.7 billion gallons wastewater treated annually
 - Over 2,000 miles of wastewater mains





Compound Meters

- **Water & Wastewater Rates**
 - Volumetric rate applied to metered water flow
 - Fixed monthly charge determined by meter size
- **18% of our commercial customers have compound meters**
 - Small meter measures most domestic water flow
 - Large meter measures fire flow and overflow from the small meter during high flow events





Proposed Changes

- **Compound Meters**
 - Charge schedules silent on how to bill fixed monthly charge
 - Revised charge schedules specify billing based on the small meter
 - 600 commercial customers will see bills reduced, no accounts will see bills increased
- **Include SCADA development charge in Wastewater and Pollution Control Charge Schedule**
- **Remove old wastewater rates no longer in use**
 - Special wastewater rates developed for a microchip manufacturer with very clean effluent
 - Facility no longer exists



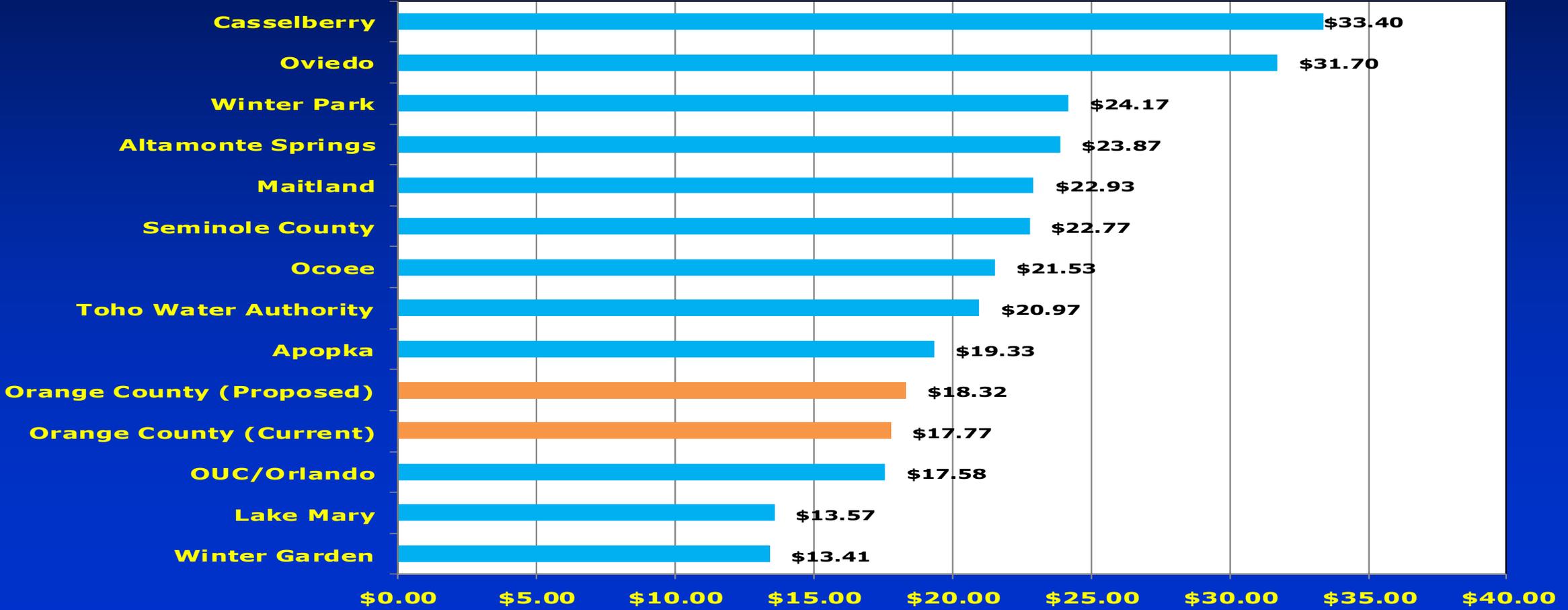
Proposed Changes

- **Includes Automatic Annual Rate Indexing**
 - 3% rate increase discussed in July budget work session and incorporated in FY 2020-21 budget
 - Needed to cover increasing debt service cost for upcoming bond issue
 - Charge schedules are effective October 1st so current rates have been adjusted by 3% for FY 2021
- **Rate indexing does not apply to:**
 - Meter installation charges
 - Specific service charges
 - Water and wastewater capital charges



Proposed Changes

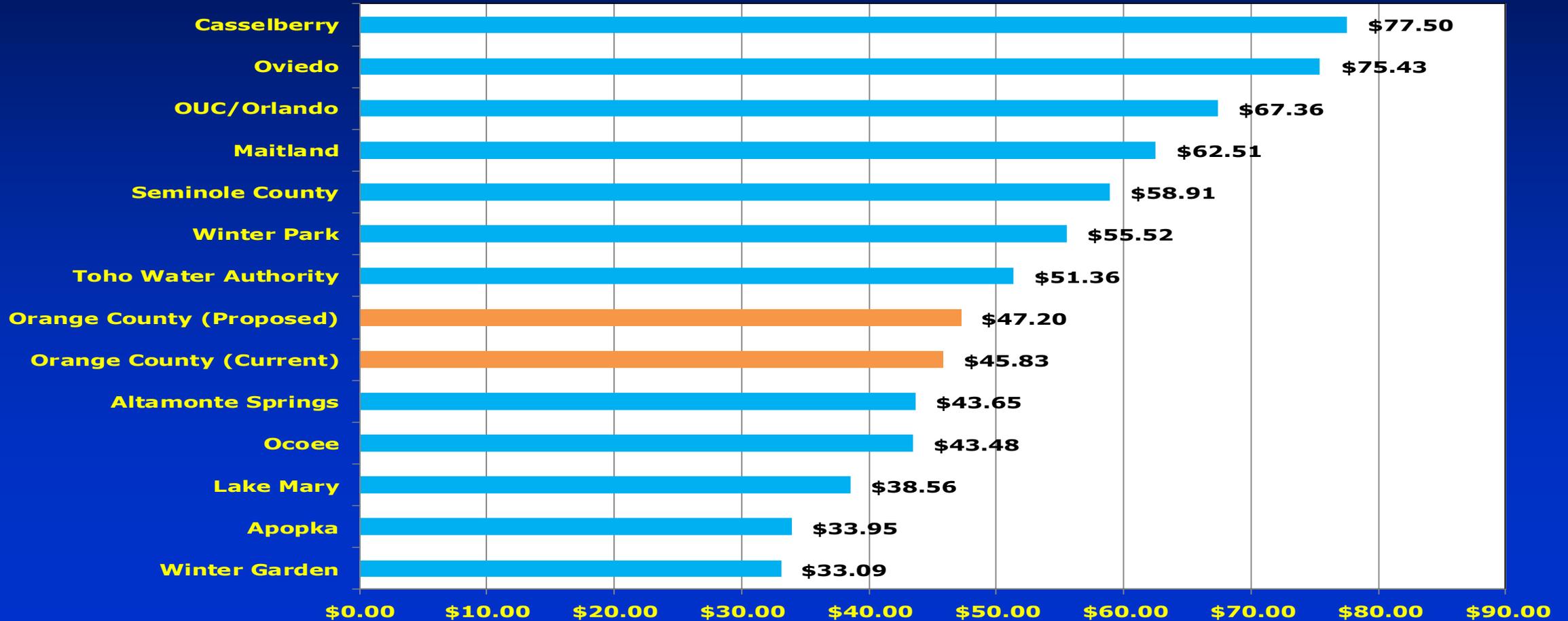
Monthly Water Bill Comparison Single-Family Residential Service (7,000 gallons)





Proposed Changes

Monthly Wastewater Bill Comparison Single-Family Residential Service (7,000 gallons)





Requested Actions

Public Hearing #1

- **Approval of a Resolution setting a revised Water System Charge Schedule; providing for an automatic annual increase; setting a Water Meter Charge Schedule; providing for periodic review; providing for annual notice to customers; providing for severability; and providing for an effective date.**



Requested Actions

Public Hearing #2

- **Approval of a Resolution adopting a revised Wastewater and Pollution Control Charge Schedule; providing for an automatic annual increase; providing for periodic review; providing for annual notice to customers; providing for severability; and providing for an effective date.**