



Automated Meter Infrastructure Public Works Commission

October 13, 2022



Automated Meter Infrastructure

- Existing AMI system
 - Network of physical water meters (< 11,000 meters)
 - AMI system – Data Collection Units, Network Computer Center, & Aclara Software
- Meters & AMI infrastructure are in need of replacement



AMI Phases

- Planning of Enterprise-wide AMI system
 - Needs Analysis
 - AMI System Requirements
 - Integration with other departments
 - Finance/Customer Billing*
 - Information Technology*
 - Water Operations*
 - Conservation*
- Design
 - Signal Propagation Study
 - Pilot Test
 - Technology Screening / Selection
- Construction



Next Steps

- Owner's Representative RFP has been prepared and consultant proposals due early November 2022
- Selected Owner's Representative to prepare AMI RFB to solicit bids from meter vendors & implement AMI & meter replacement project
- Funding & Schedule
 - ❑ \$8M to \$10M
 - ❑ Five (5) years