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