



# AMI Project Update

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# AMI 3-Phase Implementation Approach



- 1 Phase 1: Requirements and Readiness**
  - Completed (January 2024 – July 2024)
- 2 Phase 2: Vendor Selection**
  - Completed (August 2024 – June 2025)
- 3 Phase 3: Implementation \***
  - Ongoing (June 2025 to Summer/Fall 2027)
- 4 Questions?**



# Phase 3 – Implementation



## Initiation and Procurement

- Project kickoff, initial procurement of goods and services, first article testing (FAT)
- The project initiation and procurement stage is well underway. The implementation project and construction kickoffs have been held, configuration of the metering devices for both water and electric have been defined and initial orders for goods and services have been placed. We are awaiting the delivery of First Article materials for verification with projected equipment arrival dates in Q1/Q2 of 2026. Upon successful First Article Testing (FAT), additional material orders will be released.



# Phase 3 – Implementation



## Planning and Design

- Project planning, system architecture and design, process and interface workshops, pre-deployment planning and checklists, project documentation
- Planning and design is also well underway with the initial architecture draft completed and workshops ongoing for deployment and integrations. The contractor has begun the required system specification document (Sys Doc), functional system acceptance document (FSAT) and system acceptance document (SAT) as well as development of standard operating procedures and checklists.



# Phase 3 – Implementation



## Execution

- Software systems build and test, network infrastructure installation and commissioning, system interface build and test, functional system acceptance testing (FSAT), mass field deployment of electric and water meters with associated field remediation
- Execution has begun with the initial build of the AMI software head-end system completed, system interface specification underway, and plans for network equipment installations to be completed early in January 2026. We view the First Article Testing (FAT) of the metering devices and the Functional System Acceptance Testing (FSAT) of the solution as key milestones that must be successfully completed to properly validate the solution prior to mass deployment of the new AMI meters.



# Phase 3 – Implementation



## Execution

- FAT testing is dependent on receiving the materials from Sensus and Aclara which is forecasted to occur in Q1/Q2 of 2026, with more firm forecast dates expected early in 2026. The FSAT testing requires successful passing of FAT and validates the system and integration functionality against the RFP requirements and is planned for early summer 2026. The project team will be working to perform the FAT and FSAT as efficiently as possible while managing material lead times.
- Once FAT and FSAT are complete, the teams will begin mass deployment of water meters and a limited deployment (~112) of electric meters in the Summer/Fall of 2026. The remaining mass deployment of electric meters will occur late in 2026 and into the first half of 2027. The target is to complete all meter exchanges by end of Summer 2027. These timelines are based on preliminary forecasts of long lead time materials from the contractor with more firm forecasts expected in the Spring of 2026.



# Phase 3 – Implementation



## Execution

- As noted, one of the risks facing the project is uncertain, long lead time material delivery from the contractor, especially electric meters. The team is monitoring updates and working to obtain higher confidence forecast material delivery times while managing optimization of deployment to achieve project goals on time and within budget. This main impact would be the project timeline.
- Accurately estimating the existing water pit field conditions and existing electric meter base conditions is also a project risk. The project team is leveraging City knowledge along with spot surveys and past project experience to estimate the quantities of water meter pit boxes, lids, yokes, valves, connectors and needed plumbing repairs and is similarly estimating electric meter base repairs. The project will be purchasing remediation materials incrementally as work progresses to mitigate material shortages or excesses.



# Phase 3 – Implementation



## Execution

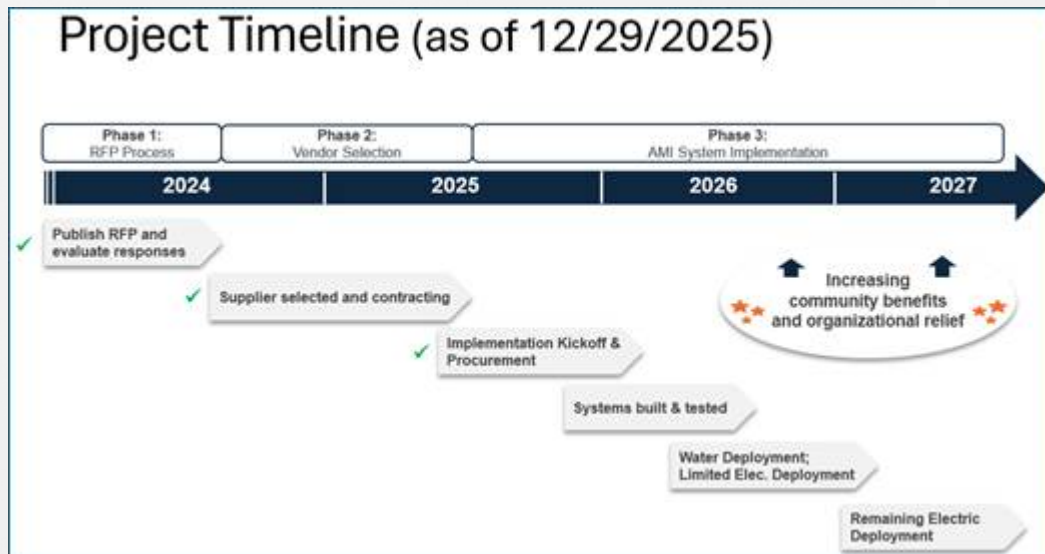
- Ongoing project meetings are being held including City of Wauchula, Quanta Technology (Consultants), Core & Main (Prime Contractor), Bermex (Sub-contractor installation team), and Tyler Technologies (Utility Billing)





# Phase 3 – Implementation

## Project Timeline



# Phase 3 – Implementation



## Monitoring & Closeout

- Monitoring: Quality Assurance (QA) and Quality Control (QC), training, performance evaluation and optimization
- Closeout: System acceptance testing (SAT), business readiness evaluations and optimization, deployment acceptance and project closure



# Thank You and Questions

