

# AMI Pilot Project Update

## Advanced Metering Infrastructure

July 11, 2017

# Overview

- Review of AMI Beacon Cellular pilot
  - Goals and objectives
  - Criteria for success
  - Pilot Update
    - Construction
    - Data/Analytics
  - Speed bumps

# Background Zone 3 Project



What  
Why  
How  
Who

- ISSD
- Tech Services
- Billing
- CSR's
- Field
- Water Efficiency
- A- Team

# Pilot Goals and Objectives

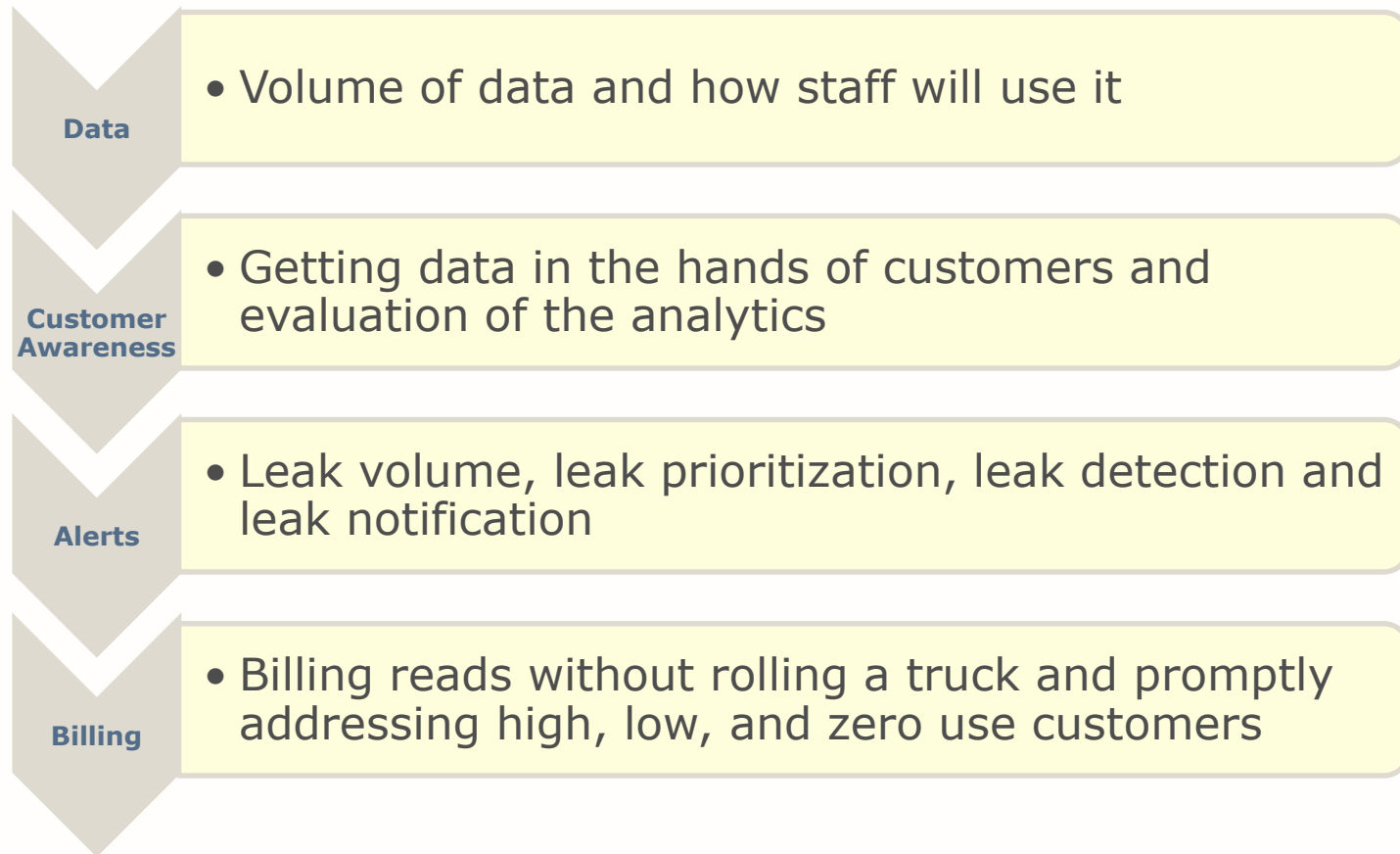
## Original

1. Analyze pilot to determine what will help with future phases
2. Identify agency needs for future RFP and implementations
3. Assess value to the Agency
4. Improve understanding of consumption patterns
5. Determine if cellular is a viable option

## New

1. Is AMI an appropriate solution for PCWA's goals
2. Will the new ERP (Cayenta) provide the same or higher level of analytics
3. Further identify cost benefit

# Criteria for Success



# Pilot Update- Construction



Orion Cellular  
Endpoint









AMR (old) and AMI (new)



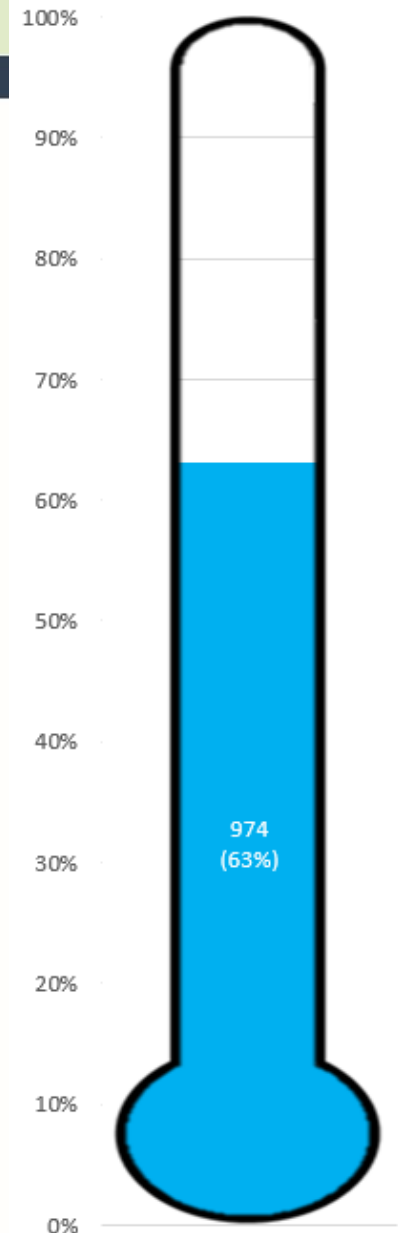


# Current Status – 63% Complete

As of 7/10/17:

Figure shows that 63% (974 of 1542) endpoints have been installed and provisioned.

AMI Zone 3 Install  
Progress Tracker





Leak- 149 gallons per hour found with AMI  
on raw water account

