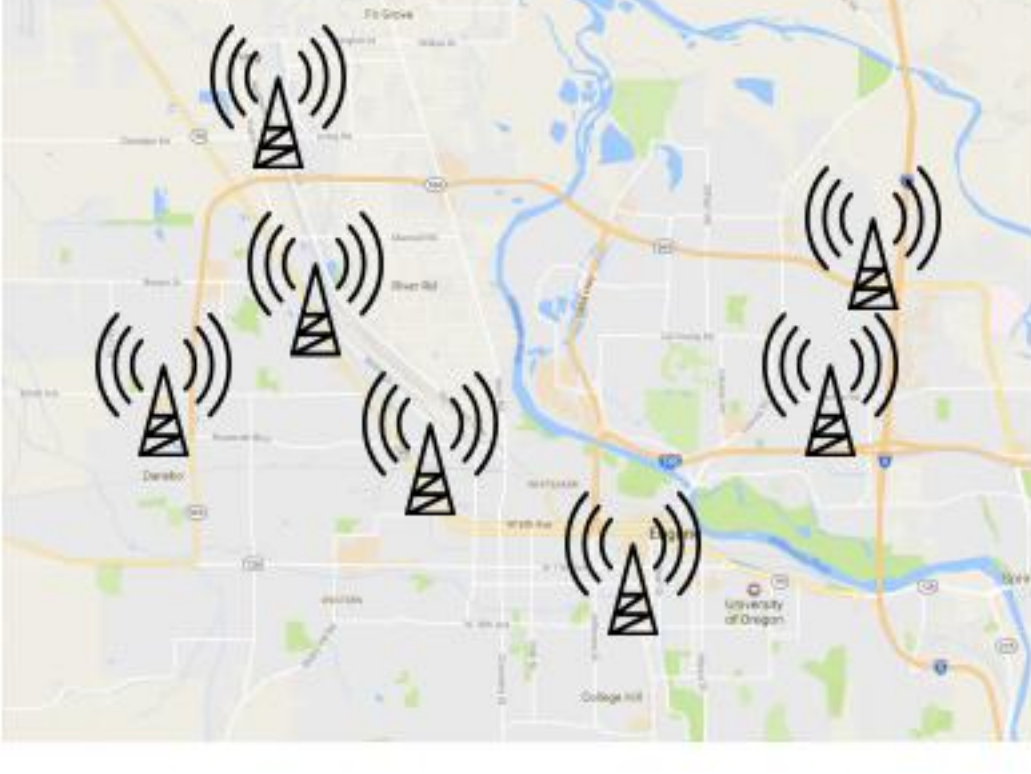


EWEB Modernization By the Numbers

2016-2017 Progress

EWEB is in the midst of a modernization program that will bring the utility into the 21st Century. We look forward to offering more services and pricing options for our customers.

1 Territory Covered by AMI Communication Network



99% of Eugene Covered

2 AMI-capable Electric Meters Installed



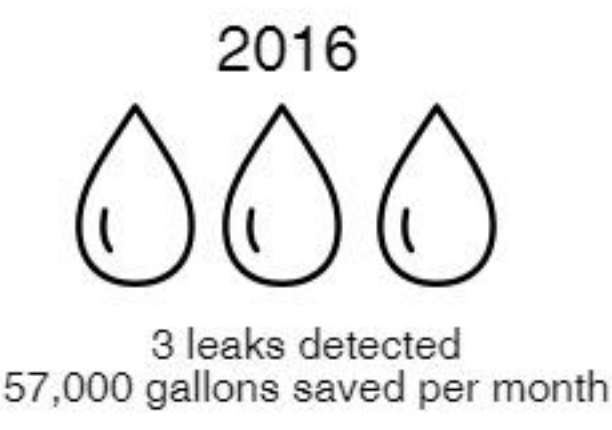
We installed 74 meters at an apartment complex that is under construction, and we were able to remotely disconnect and reconnect all meters within two minutes

109 of these meters are in two-way communicating ("opt-in") mode.

3 AMI-enabled Water Meters and Leaks Detected

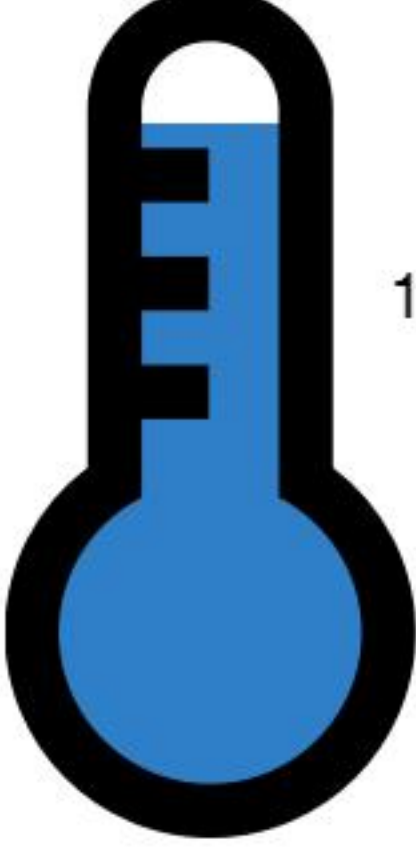


AMI Meter & Modules Installed



All water meters are in two-way communicating ("opt-in") mode

4 AMI/MDM/CIS System Integrations and Software Tests



1,090 tasks listed in the implementation project plan
125 tasks remaining to be completed

AMI: Advanced Metering Infrastructure MDM: Meter Data Management CI: Customer (billing) Information

Extreme High Temperature Auto Open Test

Power flow cut off when internal temperatures indicate dangerous conditions



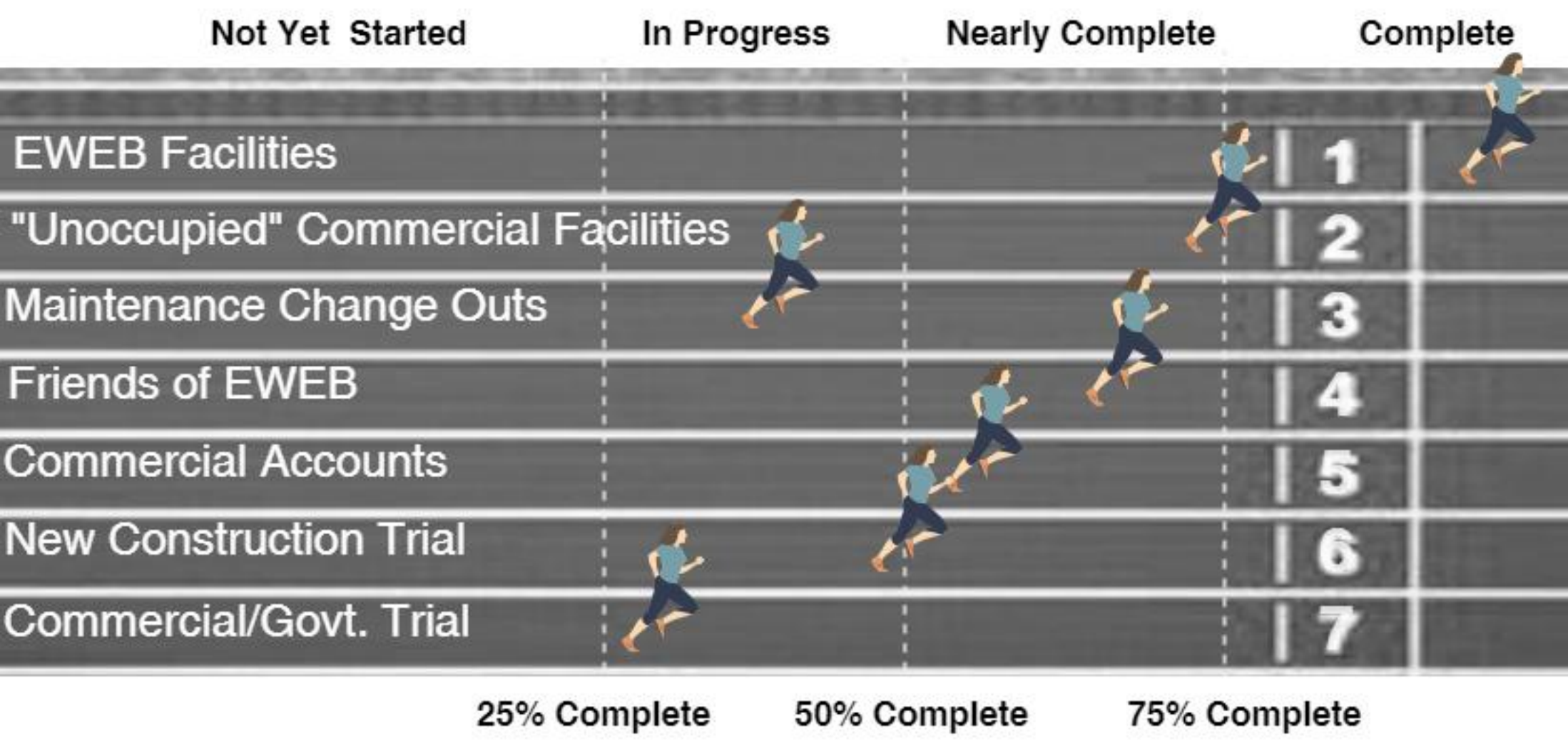
15 minutes High Temperature Detected alert



+5 minutes Disconnect Switch Opened



5 EWEB Modernization Field Trials to test equipment, systems and business processes with customer volunteers



6 Unsolicited Customer Opt In/Out Service Orders



7 Looking Ahead

Summer 2017	Field Trials Complete
Fall 2017	Available services include remote read and autoconnect/disconnect: begin targeted customer outreach Further development of leak detection and outage management services and business processes
2018	Customer information system replacement and further development of new services and pricing options
2018-20	Available services include online usage information and new pricing options: targeted customer outreach continues