



WATER METER INSTALLATION UPDATE

August 2, 2017





At a Glance

- Construction started in February 2017
- 85% Complete for the entire project
- 3,003 water meters Installed as of July 24, 2017
- First pass done on Phases 1 through 7
- Circling back around for skipped properties
- 90 Working Days occurred from February 1 to July 24 (not counting rain delays)
- Average 40 installations per day

Meter Type

- 304 Meter Type 1 – drop in ready
- 2,542 Meter Type 2 – Replumb softscape
- 157 Meter Type 3 – Replumb hardscape

- 451 Skipped Installations
 - 358 – Type 3 (for concrete phase)
 - 93 – Difficult (various reasons)

Meter Installation Costs

- Bid Amount \$1,391,490
- To-Date Meter Installation Billing Totals
 - \$1,000,765 billed bid items
 - \$63,935 Change Orders (resident property costs)
 - There were 424 properties that had unique issues
- Examples: irrigation pipe conflicts, mailbox or fence removal, small bush or tree removal, excessive tree roots

Infrastructure Repairs

- Repairing District-owned facilities
- Angle Meter Stops (AMS) and Manifolds
- Leaky or failed frozen
- 350 properties have had failed manifolds or AMS valves (10% failure rate)
- Necessary and separate from meter project
- Infrastructure Reserve Fund
- Total District repair costs to-date \$365,517
- District will have accurate database repair records

Next Stage of Work

- Complete the 451 Skipped properties
 - 358 Type 3 - concrete phase
 - 93 Difficult (skipped for various reasons)
- District has been notifying homeowners for upcoming Type 3 concrete work and for site specific coordination of difficult installations
- Final phase will take approximately 2-3 months



Legend

Status (24 July 2017)

- Installation Complete
- Installation Complete (multi)
- Skipped - Type 3
- Skipped - difficult installation
- Skipped - difficult installation (multi)
- Skipped - Other
- Vacant Property

Water Meter Installation Phases

- Phase 1
- Phase 2
- Phase 3
- Phase 4
- Phase 5
- Phase 6
- Phase 7

0 300 600
Feet

N

Thank you