

M E M O R A N D U M

To: Howard Tipton, Town Manager
From: Isaac Brownman, Public Works Director
Report date: August 28, 2024
Meeting date: September 9, 2024
Subject: Undergrounding Project Completion Update

Recommended Action

None, informational only.

Undergrounding Project – Funding

The Town Commission formally adopted the FY24 Budget, including Utilities Undergrounding Project components, and will be adopting the FY25 proposed budget. The electrical undergrounding remains favorably under budget.

Undergrounding Project – Design-Build Wilco and FPL Status

The Underground project remains on schedule to complete conversions by or before the end of October 2024. Hurricane Debby impacted our area from early to mid-August. Once response and recovery efforts progressed and levels of saturation were realized, FPL and Wilco confirmed about a 1.5-week impact to the project schedule, but that does not change the projected completion date within the month of October at this time.

FPL is meeting its commitment of streamlined, dedicated switch order processing, and Wilco is delivering on progression of work. Below is a detailed summary of activity through August 28, 2024, and activity remaining:

Phase 2 (North End - Dream Island Road to Longboat Pass Bridge)

- Phase 2 is fully complete and all poles have been removed.

Phase 3 (Country Club Shores to County line)

- Transformers: 70 of 70 energized 100% complete
- Service Conversions: 15 remaining to convert, 268 of 283 complete, 95% complete (last update was 86%)
 - The remaining 15 service conversions each have unique challenges, including outage coordination with commercial customers. Wilco is working through each one.
- Switching Orders: 92 of 95 orders, completed 97%

Overhead Demolition (wreck-out): FPL has initiated its internal wreck-out process. Wilco is finalizing drawings to give to the FPL wreck-out team for areas that can be deconstructed.

Phase 4 (County line to Dream Island Road)

- Feeder: 100% energized
- Feeder Switch Cabinets: 17 of 17 energized, 100% complete
- Transformers: 62 of 76 energized, 82% complete (last update was 68%)
- Service Conversions: 0 of 252 0% complete
 - Scheduled to begin the week of September 1, 2024.
 - Wilco is completing the last conversions in Phase 3 before starting on Phase 4 service conversions.
- Switching Orders: 61 completed of an estimated 115 orders, 53% (last update was 34%). These are scheduled to resume the week of September 1, 2024. All remaining switching orders have been requested to FPL.

Frontier and Comcast

Regarding Frontier, all Phase 3 mobile home park issues previously identified have been resolved. Frontier is working to complete Phase 3 service connections. Work by Frontier continues in Phase 4 as well.

Comcast continues to work and coordinate with Wilco on Phases 3 and 4 to completion.

Construction Budget and Other Items of Interest

Overall, the undergrounding project remains under budget. The project is currently tracking over a \$6 million surplus from the original total budget, plus investment income. There is an additional change order pending for final close-out work, so that will be worked into the final reconciliation. Other added work elements that already have been accounted for include:

- Added scope for new backlit street name signs: \$483,245.
- Added scope for additional, new GMD Street lights: \$1,333,760.

As a construction note to the above, the same electrical crews as conversions/energizing will conduct much of this work. The priority will remain on energizing. Wilco will adjust and conduct the work for these projects as well.

Street Lighting

Remaining streetlights:

- Phase 3 – All GMD and neighborhood street lights are installed.
- Phase 4 – Eight (8) lights on the neighborhood plans where an overhead electric line is in the way remain to be installed.

Next Steps

- Continue energizing Phases 3 and 4 to completion within October 2024.
- FPL to complete all pole removal (wreck-out) by December 31, 2024.
- Wilco to complete remaining Phase 4 neighborhood streetlight installs after wreck-out.
- Wilco to begin installing and activating backlit street name signs.

- Town and Wilco finalize additional GMD Highway Light locations in September. Current preliminary plan is to add all lights onto east side and light the multi-use walkway at generally standard intervals.

FPL System Resiliency

FPL completed initial transformer pad raising at locations impacted by Hurricane Idalia.

Staff Recommendation

None, informational only.

Attachments

PowerPoint Presentation (Available in Town Clerk's Office)

End of Agenda Item