

TOWN OF PALM BEACH

Information for Town Council Meeting on: December 12, 2023

TO: Mayor & Town Council

VIA: Kirk W. Blouin, Town Manager

VIA: Paul Brazil, Public Works Director

FROM: Patricia Strayer, Town Engineer

RE: Utility Undergrounding Project Status Report

DATE: November 29, 2023

I. COMMUNICATIONS:

A. Community Meetings:

None to report

B. Significant Residential Communications

Staff meetings are focused on Phase 8 easement acquisition.

II. PROGRESS SUMMARY:

Overall, Town-wide construction progress, thirteen (13) of fifteen (15) construction zones are either complete or in progress/funded for construction, inclusive of Phases 1N, 1S, 2N, 2S, 3N, 3S, 4N, 4S, 5N, 5S, P6N, P6S and P7N.

A. Construction Progress:

Phase 1 North:

From the Inlet south to Onondaga Ave.

- Completed March 30, 2019

Phase 1 South:

From southern Town limits north to Sloan's Curve

- Completed April 3, 2020

Phase 2 North Construction:

From Esplanade Way to Ocean Terrace

- Completed October 29, 2020
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Phase 2 South Construction:

From Sloan's Curve to the intersection of South Ocean Blvd and South County Road

- Completed September 2023.

Phase 3 North Construction:

From Osceola Way to the north-side of La Puerta Way

- Completed September 17, 2021.

Phase 3 South:

From South Ocean Boulevard and South County Road to the alleyway south of Worth Avenue

- Phase 3 South construction is 89% complete.
- Switching has begun and is approximately 35% complete.
- At this time, we are unsure when poles will be removed.

Phase 4 North:

From south-side of La Puerta Way to north-side of List Road

- Construction for Phase 4 North is 95% complete.
- Paving is complete.
- Poles will be removed in February or March.

Phase 4 South:

From Peruvian Avenue to Royal Palm Way

- Construction is 63% complete.
- All drilling and disruptive work will be completed in Phase 4 South by November.
- Sidewalk cuts are being replaced prior to November 20.

Phase 5 North:

From Country Club Road to Southland Road

- Construction phase is 81% complete.
 - Comcast has started installation.
 - Energizing the underground network has begun.
 - Poles should come down after Phase 4 North poles are removed.
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Phase 5 South:

From South Lake Drive/Hibiscus Avenue and Peruvian Avenue/Royal Palm Way, properties between the intracoastal waterway and the Atlantic Ocean and from Royal Palm Way to Seaspray Avenue.

- Construction phase is 80% complete.
- All drilling and disruptive work was completed in November.
- Contractor has requested FPL to begin to energize the underground network.
- Poles will come down by June 2024.

Phase 6 North:

From Chateaux Drive and Kawama Lane to the south-side of Plantation Road

- Construction phase is 62% complete.
- Poles should be removed mid 2024, if we stay on schedule, and do not have any significant storms that may divert resources away from FPL switching and conversions.

Phase 6 South:

Seaspray Avenue to the south of Royal Poinciana Way

- Construction is 14% complete.
- Poles should come down in 2025.

Phase 7 North:

Palm Beach Country Club north to the south side of List Road

- Design is 99% complete and on schedule.
- 79 of 79 (100%) easements approved.
- Construction has been awarded but has not started. Contractor is waiting on supplies.

Phase 7 South:

Atlantic Avenue north to Via Los Incas and Sanford Avenue

- Design is 91% complete and on schedule. Bid packages are being prepared and expected to be issued in the next 30 days.
- 55 of 55 (100%) easements approved.

Phase 8:

Royal Poinciana Way north to Everglade Avenue

- Design is 61% complete and on schedule.
 - 52 of 117 (44%) easements approved.
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III. FINANCIAL SUMMARY:

A. FEMA Grant Update:

FEMA has extended the event deadline for grants awarded due to Hurricane Irma impacts. Due to material delays over the duration of the Phase 5 North and South projects, staff recognized the enormous task of trying to fully complete these phases by November 30, 2023. Even with the material delays the contractors had completed all drilling and equipment placement in both phases by mid-October. FPL could not begin energizing the underground network due to modeling issues within their engineering division. Therefore, the Town's contractors have been working with FPL to resolve issues as quickly as possible in an effort to complete the energizing of the network.

Project Budget Summary:

There are no significant changes since the last report. Updates include processing of vendor pay applications for design and work performed in active phases. The table below shows the latest construction cost summary which has been updated to include Phase 7 North.

Phase Area	Construction Cost Proposal	Master Plan OPC	Difference	% Difference
3S	\$8,029,384.83	\$7,710,000.00	\$319,384.83	4.1%
4N	\$4,843,009.99	\$5,360,000.00	(\$516,990.01)	-9.6%
4S	\$8,803,506.00	\$6,400,000.00	\$2,403,506.00	37.6%
5N	\$7,347,435.31	\$6,960,000.00	\$387,435.31	5.6%
5S	\$8,102,327.89	\$8,940,000.00	(\$837,672.11)	-9.4%
6N	\$7,867,296.00	\$5,620,000.00	\$2,247,296.00	40.0%
6S	\$8,149,565.00	\$10,040,000.00	(\$1,890,435.00)	-18.8%
7N	\$10,472,977.00	\$5,980,000.00	\$4,492,977.00	75.1%
Totals	\$63,615,502.02	\$57,010,000.00	\$6,605,502.02	11.6%

cc: Bob Miracle, Deputy Town Manager
Kevin Schanen, Kimley-Horn & Associates

Underground Utility Project Budget
Phase 7 Project Costs
October 31, 2023

	OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 7 Design					
Kimley Horn					
Task 1.1 Phase 7 North Design	\$ 450,000		\$ 492,488	\$ 492,488	100.0%
Task 1.2 Phase 7 South Design	\$ 480,000		\$ 630,830	\$ 611,905	97.0%
Task 1.3 Bid Phase Assistance North and South			\$ 35,938	\$ 24,797	69.0%
Task 1.4 Meetings North and South			\$ 77,616	\$ 77,535	99.9%
Total Phase 7 Design	\$ 930,000	\$ 1,237,000	\$ 1,236,872	\$ 1,206,726	97.6%
Utility and Construction Costs					
Phase 7 North Construction	\$ 5,140,000	\$ 7,005,000			
Preconstruction			\$ 47,500	11,515	24.2%
Construction			\$ 10,472,977		
Chicane Demonstrations			\$ 47,500	19,558	41.2%
FPL Design Cost			\$ 15,806	27,165	171.9%
ATT Design Cost					
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)			\$ 354,458	5,984	1.7%
Total Phase 7 North Construction	\$ 5,140,000	\$ 7,005,000	\$ 10,938,241	\$ 64,222	0.6%
Phase 7 South Construction	\$ 5,380,000	\$ 7,320,000			
Preconstruction			\$ 47,500	11,515	24.2%
Construction					
Chicane Demonstrations			\$ 47,500	19,558	41.2%
FPL Design Cost			\$ 19,953	19,953	100.0%
ATT Design Cost					
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
Total Phase 7 South Construction	\$ 5,380,000	\$ 7,320,000	\$ 114,953	\$ 51,026	44.4%
Easement Acquisition/Abandonment	\$ 280,000	\$ 348,000			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 346,459	\$ 346,356	100.0%
Easement Assistance			\$ 69,964	\$ 69,919	99.9%
<i>Surveys</i>					
Legal Sketch					
Legal Ads			\$ 1,000	\$ 113	11.3%
American Acquisition Group					
Temp Services					
Legal Advertising					
Recording Costs			\$ 5,000	\$ 4,342	86.8%
Total Easement Acquisition Costs	\$ 280,000	\$ 348,000	\$ 422,423	\$ 420,729	99.6%
Total Phase 7 Costs	\$ 11,730,000	\$ 15,910,000	\$ 12,712,489	\$ 1,742,702	13.7%

Town of Palm Beach - Underground Utility Project Dashboard - October 2023

Status Legend
 Green - On Task
 Yellow - Caution
 Red - Not on Task
 Complete - Not Shown

