

# TOWN OF PALM BEACH

Information for Town Council Meeting on: May 14, 2024

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TO: Mayor & Town Council  
VIA: Kirk W. Blouin, Town Manager  
VIA: Paul Brazil, Public Works Director  
FROM: Patricia Strayer, P.E., Town Engineer  
RE: Utility Undergrounding Project Status Report  
DATE: April 25, 2024

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## 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, 6N, 6S and P7N.

### A. Construction Progress:

#### **Phase 1 North:**

From the Inlet south to Onondaga Avenue

- 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

**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 91% complete.
- Conversion is about 60% complete with the remaining being commercial sites which will be converted after May 1, 2024.
- 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

- Poles are in the process of being removed.

**Phase 4 South:**

From Peruvian Avenue to Royal Palm Way

- Construction is 76% complete.

**Phase 5 North:**

From Country Club Road to Southland Road

- Construction phase is 85% complete.
- Comcast has started installation.
- Energizing the underground network has begun.

**Phase 5 South:**

From South Lake Drive/Hibiscus Avenue & 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 83% complete.
- Energizing the underground network has begun.
- Unsure when poles will be removed.

**Phase 6 North:**

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

- Construction phase is 71% complete.
- Poles should be removed end of 2024.

**Phase 6 South:**

Seaspray Avenue to the south of Royal Poinciana Way

- Construction is 29% complete.
- Poles should come down in 2025.

**Phase 7 North:**

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

- Construction phase is 10% completed.
- 79 of 79 (100%) easements approved.

**Phase 7 South:**

Atlantic Avenue north to Via Los Incas and Sanford Avenue

- Design is 100% complete and on schedule. Expect to receive bid for review in 30 days.
- 55 of 55 (100%) easements approved.

**Phase 8:**

Royal Poinciana Way north to Everglade Avenue

- Design is 80% complete and on schedule.
- 96 of 116 (83%) easements approved.

**III. FINANCIAL SUMMARY:**

**A. FEMA Grant Update:**

FEMA has granted the request for an extension of the completion deadline.

**B. 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.

<b>Phase Area</b>	<b>Construction Cost Proposal</b>	<b>Master Plan OPC</b>	<b>Difference</b>	<b>% Difference</b>
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%
<b>Totals</b>	<b>\$63,615,502.02</b>	<b>\$57,010,000.00</b>	<b>\$6,605,502.02</b>	<b>11.6%</b>

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

**Underground Utility Project Budget  
Project Financial Summary  
March 31, 2024**

Expenditures	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 1	\$ 12,620,000	\$ 12,910,000	\$ 12,773,514	\$ 12,718,730	99.6%
Phase 2	\$ 9,170,000	\$ 13,470,000	\$ 13,669,545	\$ 13,515,025	98.9%
Phase 3	\$ 10,910,000	\$ 15,400,000	\$ 18,447,002	\$ 14,976,484	81.2%
Phase 4	\$ 10,370,000	\$ 15,220,000	\$ 19,081,845	\$ 16,334,251	85.6%
Phase 5 (Includes \$8.5 Million FEMA Grant Offset)	\$ 14,090,000	\$ 11,694,645	\$ 18,517,330	\$ 14,910,970	80.5%
Phase 6	\$ 16,820,000	\$ 20,800,000	\$ 19,966,261	\$ 8,939,383	44.8%
Phase 7	\$ 11,730,000	\$ 15,910,000	\$ 12,957,949	\$ 3,032,946	23.4%
Phase 8	\$ 12,300,000	\$ 14,500,000	\$ 1,576,574	\$ 1,359,646	86.2%
<b>Total Project Costs To Date</b>	<b>\$ 98,010,000</b>	<b>\$ 119,904,645</b>	<b>\$ 116,990,019</b>	<b>\$ 85,787,437</b>	<b>73.3%</b>
Other Costs Associated Directly with the Project (Page 8)	\$ 570,000	\$ 2,957,405	\$ 2,957,405	\$ 2,833,371	95.8%
<b>Grand Total of Costs Related to Project</b>	<b>\$ 98,580,000</b>	<b>\$ 122,862,050</b>	<b>\$ 119,947,424</b>	<b>\$ 88,620,808</b>	<b>73.9%</b>
Debt Service and Related Debt Issuance Costs (Page 8)			\$ 19,420,699	\$ 19,420,409	100.0%
Total Other Costs Outside Underground Budget (Page 8)			\$ 690,317	\$ 1,683,839	243.9%
<b>Grand Total of All Costs Related to the Project</b>	<b>\$ 98,580,000</b>	<b>\$ 122,862,050</b>	<b>\$ 120,637,741</b>	<b>\$ 109,725,055</b>	<b>91.0%</b>

<b>Total Project Budget - Opinion of cost for construction</b>	<b>\$ 122,862,050</b>
% Budgeted/Encumbered To Date Project Costs	97.63%
% Spent to Date - Project Costs	72.13%

**Project Revenues Received**

Revenues	Budget	Actual	% of Budget
<b>Revenues</b>			
Prepaid Assessments	\$ 18,329,914	\$ 18,329,914	0.0%
Assessment Revenue	\$ 25,280,000	\$ 28,782,898	113.9%
Commercial Paper	\$ -	\$ -	0.0%
Town Owned Property Prepaid Assessments	\$ 2,797,291	\$ 2,797,291	100.0%
Interest	\$ 1,667,009	\$ 5,414,355	324.8%
GO Bond Proceeds 2018	\$ 60,500,000	\$ 60,499,897	100.0%
GO Bond Proceeds 2021	\$ 9,198,896	\$ 9,198,896	100.0%
1 Cent Sales Tax (CIP Pay go)	\$ 5,000,000	\$ 3,500,000	70.0%
FPL	\$ 450,246	\$ 450,246	100.0%
FEMA Grant	\$ 8,500,000	\$ 3,919,184	46.1%
<b>Other</b>			
Kevin McGann - CO #9	\$ -	\$ 34,900	0.0%
Donations - Civic Association	\$ 49,250	\$ 49,250	100.0%
Transfer from (307) Fund CIP	\$ 760,200	\$ 1,468,533	193.2%
Transfer from (401) Fund Marina	\$ 5,200,000	\$ 7,250,000	139.4%
Transfer from (001) General Fund - PM Salary	\$ 942,116	\$ 1,209,157	128.3%
<b>Total Project Revenues</b>	<b>\$ 138,674,922</b>	<b>\$ 142,904,522</b>	<b>103.1%</b>

**Underground Utility Project Budget  
Phase 2 Project Costs  
March 31, 2024**

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 2 Design</b>					
<i>Kimley Horn</i>					
Task 1.1 Phase 2 North Design	335,000		\$ 281,304	\$ 281,304	100.0%
Task 1.2 Phase 2 South Design	400,000		\$ 335,353	\$ 335,353	100.0%
Task 1.3 Permitting Assistance North and South			\$ 12,674	\$ 12,674	100.0%
Task 1.4 Bid Phase Assistance North and South			\$ 40,565	\$ 40,565	100.0%
Task 1.6 Meetings North and South			\$ 136,617	\$ 131,510	96.3%
<b>Total Phase 2 Design</b>	\$ 735,000	\$ 807,000	\$ 806,513	\$ 801,406	99.4%
<b>Construction Costs</b>					
<b>Phase 2 North Construction</b>					
Preconstruction			\$ 35,000	31,970	91.3%
Burkhardt Construction			\$ 3,932,792	3,932,792	100.0%
Owner Purchased Supplies			\$ 253,631	253,631	100.0%
FPL Design Cost			\$ 34,936	34,936	100.0%
ATT Design Cost			\$ 10,000	\$ 10,000	100.0%
Comcast Design Cost			\$ 5,000	\$ 4,582	91.6%
Utility Costs (FPL, Comcast, AT&T)			\$ 496,307	\$ 423,898	85.4%
FPL - Additional Vista Switches			\$ 55,000	\$ 54,938	99.9%
Construction Engineering (KH)			\$ 248,121	\$ 246,227	99.2%
<b>Total Phase 2 North Construction</b>	3,800,000	5,020,000	\$ 5,070,787	\$ 4,992,974	98.5%
<b>Phase 2 South Construction</b>	-				
Preconstruction			\$ 35,000	87,667	250.5%
Burkhardt Construction			\$ 6,419,862	6,264,521	97.6%
Owner Supplied Materials			\$ 175,898	175,898	100.0%
FPL Design Cost			\$ 34,936	34,936	100.0%
ATT Design Cost			\$ 5,000	\$ 5,000	100.0%
Comcast Design Cost			\$ 5,000	\$ 4,582	91.6%
Utility Costs (FPL, Comcast, AT&T)			\$ 601,448	\$ 601,448	100.0%
Reimburse John Moran				\$ 39,240	
Construction Engineering (KH)	-		\$ 325,280	\$ 319,791	98.3%
<b>Total Phase 2 South Construction</b>	4,435,000	7,424,000	\$ 7,602,424	\$ 7,533,082	99.1%
<b>Easement Acquisition/Abandonment</b>	200,000	219,000			
<i>Kimley Horn Easement Assistance</i>					
Task 1.5 Easement Assistance North			\$ 64,936	\$ 64,935	100.0%
Task 1.5 Easement Assistance South			\$ 77,466	\$ 77,467	100.0%
<i>Surveys</i>					
Task 1.7 Legal Sketch North			\$ 14,020	\$ 14,020	100.0%
Task 1.7 Legal Sketch South			\$ 21,725	\$ 20,689	95.2%
Advertising			\$ 1,200	\$ 1,101	91.7%
Recording Costs			\$ 3,605	\$ 3,359	93.2%
Easement Abandonment			\$ 6,870	\$ 5,994	87.2%
<b>Total Easement Acquisition Costs</b>	200,000	219,000	\$ 189,822	\$ 187,564	98.8%
<b>Total Phase 2 Costs</b>	\$ 9,170,000	\$ 13,470,000	\$ 13,669,545	\$ 13,515,025	98.9%

**Underground Utility Project Budget**  
**Phase 4 Project Costs**  
**March 31, 2024**

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 4 Design</b>					
<i>Kimley Horn</i>					
Task 1.1 Phase 4 North Design	\$ 402,000		\$ 312,317	312,317	100.0%
Task 1.2 Phase 4 South Design	\$ 413,000		\$ 451,284	451,284	100.0%
Task 1.3 Permitting Assistance			\$ 14,468	14,468	100.0%
Task 1.4 Bid Phase Assistance			\$ 37,899	37,899	100.0%
Task 1.6 Meetings			\$ 77,911	77,383	99.3%
<b>Total Phase 4 Design</b>	<b>\$ 815,000</b>	<b>\$ 894,000</b>	<b>\$ 893,879</b>	<b>893,351</b>	<b>99.9%</b>
<b>Construction Costs</b>					
<b>Phase 4 North Construction</b>	<b>4,605,000</b>	<b>6,275,000</b>			
Preconstruction			\$ 22,270	22,270	100.0%
Construction Costs			\$ 5,016,315	4,923,217	98.1%
Owner Supplied Pipe and Vaults			\$ 156,238	156,238	100.0%
FPL BCE			\$ 91,543	91,543	100.0%
FPL Design Cost			\$ 12,757	12,850	100.7%
ATT Design Cost			\$ 5,000	5,000	100.0%
Comcast Design and Construction Cost			\$ 173,151	3,128	1.8%
Utility Costs (FPL, Comcast, AT&T)			\$ 353,715	353,715	100.0%
Street Light Conversion FPL			\$ 4,222	4,222	100.0%
Construction Engineering (KH)			\$ 324,309	324,023	99.9%
<b>Total Phase 4 North Construction</b>	<b>\$ 4,605,000</b>	<b>\$ 6,275,000</b>	<b>\$ 6,159,520</b>	<b>5,896,206</b>	<b>95.7%</b>
<b>Phase 4 South Construction</b>	<b>4,710,000</b>	<b>7,640,000</b>			
Preconstruction			\$ 34,800	34,800	100.0%
Construction			\$ 8,909,957	6,501,237	73.0%
Construction with Lake Drive Park			\$ 320,311	363,499	113.5%
Owner Supplied Pipes			\$ 2,170	2,170	100.0%
Reimbursement from Preservation Foundation			\$ (102,500)	(102,500)	100.0%
Street Light Conversion (FPL)			\$ 7,098	7,098	100.0%
FPL Design Cost			\$ 13,160	1,350	10.3%
ATT Design Cost			\$ 5,000	5,000	100.0%
Comcast Design Cost			\$ 3,128	3,128	100.0%
Kimley Horn - Design services Hibiscus Ave			\$ 12,047	11,940	99.1%
Utility Costs (FPL, Comcast, AT&T)			\$ 2,013,298	2,013,298	100.0%
Construction Engineering (KH)			\$ 333,659	231,787	69.5%
<b>Total Phase 4 South Construction</b>	<b>\$ 4,710,000</b>	<b>\$ 7,640,000</b>	<b>\$ 11,552,128</b>	<b>9,072,806</b>	<b>78.5%</b>
<b>Easement Acquisition/Abandonment</b>	<b>\$ 240,000</b>	<b>\$ 411,000</b>			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance (KH)			\$ 280,270	280,254	100.0%
Easement Assistance (KH) -- Switches			\$ 67,747	67,481	99.6%
Easement Assistance (KH)			\$ 59,369	60,956	102.7%
<i>Surveys</i>					
Legal Sketch			\$ 38,230	38,092	99.6%
Legal Sketch - Switches			\$ 4,967		
Jones Foster - Legal					
Recording Costs			\$ 7,000	6,371	91.0%
Easement Abandonment			\$ 18,735	18,735	100.0%
<b>Total Easement Acquisition Costs</b>	<b>\$ 240,000</b>	<b>\$ 411,000</b>	<b>\$ 476,318</b>	<b>471,889</b>	<b>99.1%</b>
<b>Total Phase 4 Costs</b>	<b>\$ 10,370,000</b>	<b>\$ 15,220,000</b>	<b>\$ 19,081,845</b>	<b>16,334,251</b>	<b>85.6%</b>

**Underground Utility Project Budget**  
**Phase 6 Project Costs**  
**March 31, 2024**

	OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 6 Design</b>					
<b>Kimley Horn</b>					
Task 1.1 Phase 6 North Design	\$ 420,000		\$ 475,019	\$ 475,019	100.0%
Task 1.2 Phase 6 South Design	\$ 940,000		\$ 826,551	\$ 826,551	100.0%
Task 1.3 Permitting Assistance North/South			\$ 17,694	\$ 17,694	100.0%
Task 1.4 Bid Phase Assistance North/South			\$ 35,938	\$ 35,938	100.0%
Task 1.6 Meetings North			\$ 84,791	\$ 84,765	100.0%
<b>Total Phase 6 Design</b>	\$ 1,360,000	\$ 1,440,000	\$ 1,439,993	\$ 1,439,967	100.0%
<b>Utility and Construction Costs</b>					
<b>Phase 6 North Construction</b>	\$ 4,790,000	\$ 6,615,000			
Preconstruction			\$ 24,270	24,270	100.0%
Construction			\$ 7,867,296	3,823,985	48.6%
Approved Change Orders					
FPL Design Cost			\$ 15,868	29,198	184.0%
ATT Design Cost					
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)			\$ 295,632	554,193	187.5%
Construction Engineering (KH)			\$ 344,177	232,537	67.6%
<b>Total Phase 6 North Construction</b>	\$ 4,790,000	\$ 6,615,000	\$ 8,547,243	\$ 4,664,183	54.6%
<b>Phase 6 South Construction</b>	\$ 10,270,000	\$ 12,298,000			
Preconstruction			\$ 24,270	24,270	100.0%
Construction			\$ 8,400,000	1,483,229	17.7%
Approved Change Orders					
FPL Design Cost			\$ 29,924	29,924	100.0%
ATT Design Cost			\$ 10,000	10,000	100.0%
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)			\$ 754,815	754,815	100.0%
Construction Engineering (KH)			\$ 344,007	118,950	34.6%
<b>Total Phase 6 South Construction</b>	\$ 10,270,000	\$ 12,298,000	\$ 9,563,016	\$ 2,421,188	25.3%
<b>Easement Acquisition/Abandonment</b>	\$ 400,000	\$ 447,000			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 351,594	\$ 371,979	105.8%
<i>Surveys</i>					
Legal Sketch			\$ 58,415	\$ 38,011	65.1%
Legal Ads			\$ 1,000	\$ 113	11.3%
Recording Costs			\$ 5,000	\$ 3,942	78.8%
Easement Abandonment				\$ -	
<b>Total Easement Acquisition Costs</b>	\$ 400,000	\$ 447,000	\$ 416,009	\$ 414,045	99.5%
<b>Total Phase 6 Costs</b>	\$ 16,820,000	\$ 20,800,000	\$ 19,966,261	\$ 8,939,383	44.8%

**Underground Utility Project Budget**  
**Phase 8 Project Costs**  
**March 31, 2024**

	OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 8 Design</b>					
<b>Kimley Horn</b>					
Task 1.1 Phase 8 Design	\$ 1,010,000	\$ 1,151,000	\$ 1,029,017	\$ 895,245	87.0%
Task 1.2 Permitting Assistance			\$ 17,694		0.0%
Task 1.3 Bid Phase Assistance			\$ 14,430		0.0%
Task 1.4 Meetings			\$ 89,778	\$ 59,642	66.4%
Task 1.5 Easement Assistance			\$ 129,997	\$ 122,620	94.3%
<b>Total Phase 8 Design</b>	<b>\$ 1,010,000</b>	<b>\$ 1,151,000</b>	<b>\$ 1,280,916</b>	<b>\$ 1,077,507</b>	<b>84.1%</b>
<b>Utility and Construction Costs</b>					
<b>Phase 8 Construction</b>	<b>\$ 10,990,000</b>	<b>\$ 13,107,000</b>			
Preconstruction					
Construction					
Approved Change Orders					
FPL Design Cost			\$ 13,160	13,160	100.0%
ATT Design Cost					
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
<b>Total Phase 8 North Construction</b>	<b>\$ 10,990,000</b>	<b>\$ 13,107,000</b>	<b>\$ 13,160</b>	<b>\$ 13,160</b>	<b>100.0%</b>
<b>Easement Acquisition/Abandonment</b>	<b>\$ 300,000</b>	<b>\$ 242,000</b>			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 227,724	\$ 226,073	99.3%
<i>Surveys</i>					
Legal Sketch					
Legal Ads				\$ 56	
American Acquisition Group					
Kimley Horn Grant Assistance BRIC Grant			\$ 49,774	\$ 41,587	83.6%
Temp Services					
Recording Costs			\$ 5,000	\$ 1,264	25.3%
<b>Total Easement Acquisition Costs</b>	<b>\$ 300,000</b>	<b>\$ 242,000</b>	<b>\$ 282,498</b>	<b>\$ 268,980</b>	<b>95.2%</b>
<b>Total Phase 8 Costs</b>	<b>\$ 12,300,000</b>	<b>\$ 14,500,000</b>	<b>\$ 1,576,574</b>	<b>\$ 1,359,646</b>	<b>86.2%</b>

# Town of Palm Beach - Underground Utility Project Dashboard - March 2024

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

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

