

# TOWN OF PALM BEACH

Information for Town Council Meeting on: August 8, 2023

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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: July 27, 2023

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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, eleven (11) 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 and P6S.

### 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

- Phase 2 South, the project is 96% complete. Pole removal has begun.

**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 85% complete.
- Because FPL controls the switching and this phase is very complex, it is difficult to give a date for when the poles can be removed. Staff has requested FPL work with the Town so that poles can be removed prior to November.

**Phase 4 North:**

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

- Construction for Phase 4 North is 95% complete. All equipment has been installed. All FPL conversations have been completed. Poles will begin to be removed in July. Paving plans are being finalized with the expectation of completing paving by end of October.

**Phase 4 South:**

From Peruvian Avenue to Royal Palm Way

- Construction is 47% complete.
- All drilling and disruptive work will be completed in Phase 4 South by November.
- Staff are working with the contractor to determine when sidewalks can be poured as soon as possible.

**Phase 5 North:**

From Country Club Road to Southland Road

- Construction phase is 74% complete.
  - ATT and Comcast will start installation by May 15<sup>th</sup>.
  - Poles should come down by the end of the year.
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**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 63% complete.
- All drilling and disruptive work will be completed by November.
- All equipment will be placed by November and FPL conversions should be underway.
- 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 25% 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 phase has begun.

**Phase 7 North:**

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

- Design is 98% complete and on schedule. Bid packages have been provided to Burkhardt Construction. Staff expects to present contract to Town Council in August.
- 76 of 79 (96%) easements approved.

**Phase 7 South:**

Atlantic Avenue north to Via Los Incas and Sanford Avenue

- Design is 87% complete and on schedule. Bid packages are being prepared and expected to be issued in the next 30 days.
- 51 of 57 (89%) easements approved.

**Phase 8:**

Royal Poinciana Way north to Everglade Avenue

- Design is 42% complete and on schedule.
- 14 of 110 (13%) easements approved.

**III. FINANCIAL SUMMARY:**

**A. FEMA Grant Update:**

- Quarterly submittals are in for approval.
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**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 full Underground Utility Project Financial Report is provided within your backup package with the summary page attached. 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>

Staff will present the Construction Manager at Risk Guaranteed Maximum Price contract for Phase 7 North for approval at the August Town Council meeting. Phase 7 South will be presented in January 2024. Phase 8 should be presented to Town Council the summer of 2024.

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

**Underground Utility Project Budget  
Project Financial Summary  
June 30, 2023**

Expenditures	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 1</b>	\$ 12,620,000	\$ 12,910,000	\$ 12,773,514	\$ 12,718,730	99.6%
<b>Phase 2</b>	\$ 9,170,000	\$ 13,470,000	\$ 13,669,545	\$ 13,514,455	98.9%
<b>Phase 3</b>	\$ 10,910,000	\$ 15,400,000	\$ 16,539,285	\$ 14,842,766	89.7%
<b>Phase 4</b>	\$ 10,370,000	\$ 15,220,000	\$ 19,081,845	\$ 12,549,287	65.8%
<b>Phase 5 (Includes \$8.5 Million FEMA Grant Offset)</b>	\$ 14,090,000	\$ 11,694,645	\$ 18,517,330	\$ 13,337,322	72.0%
<b>Phase 6</b>	\$ 16,820,000	\$ 20,800,000	\$ 19,966,261	\$ 5,449,898	27.3%
<b>Phase 7</b>	\$ 11,730,000	\$ 15,910,000	\$ 1,885,054	\$ 1,698,261	90.1%
<b>Phase 8</b>	\$ 12,300,000	\$ 14,500,000	\$ 1,576,574	\$ 880,350	55.8%
<b>Total Project Costs To Date</b>	<b>\$ 98,010,000</b>	<b>\$ 119,904,645</b>	<b>\$ 104,009,407</b>	<b>\$ 74,991,069</b>	<b>72.1%</b>
Other Costs Associated Directly with the Project (Page 8)	\$ 570,000	\$ 2,957,405	\$ 2,957,405	\$ 2,778,220	93.9%
<b>Grand Total of Costs Related to Project</b>	<b>\$ 98,580,000</b>	<b>\$ 122,862,050</b>	<b>\$ 106,966,813</b>	<b>\$ 77,769,289</b>	<b>72.7%</b>
Debt Service and Related Debt Issuance Costs (Page 8)			\$ 18,212,271	\$ 18,211,981	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>\$ 107,657,130</b>	<b>\$ 97,665,109</b>	<b>90.7%</b>

<b>Total Project Budget - Opinion of cost for construction</b>	<b>\$ 122,862,050</b>
% Budgeted/Encumbered To Date Project Costs	87.06%
% Spent to Date - Project Costs	63.30%

**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	\$ 25,482,164	100.8%
Commercial Paper	\$ -	\$ -	0.0%
Town Owned Property Prepaid Assessments	\$ 2,797,291	\$ 2,797,291	100.0%
Interest	\$ 1,667,009	\$ 4,364,476	261.8%
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	\$ 3,250,000	65.0%
FPL	\$ 450,246	\$ 450,246	100.0%
FEMA Grant	\$ 8,500,000	\$ 1,295,453	15.2%
<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	\$ 1,051,867	138.4%
Transfer from (401) Fund Marina	\$ 5,200,000	\$ 4,116,667	79.2%
Transfer from (001) General Fund - PM Salary	\$ 942,116	\$ 1,129,525	119.9%
<b>Total Project Revenues</b>	<b>\$ 138,674,922</b>	<b>\$ 132,050,546</b>	<b>95.2%</b>

**Underground Utility Project Budget**  
**Phase 1 Project Costs**  
**June 30, 2023**

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Project Engineering</b>					
Task 2.1 - Detailed Design North End	590,000		472,063	472,063	100.0%
Task 2.2 - Detailed Design South End	740,000		619,411	619,411	100.0%
Task 2.3 - Permitting Assistance			17,790	17,790	100.0%
Task 2.4 - Bid Phase Assistance			42,166	42,166	100.0%
Task 2.5 - Meetings - Design Phase			125,399	125,383	100.0%
<b>Subtotal Design Phase</b>	<b>\$ 1,330,000</b>	<b>\$ 1,280,000</b>	<b>\$ 1,276,829</b>	<b>\$ 1,276,813</b>	<b>100.0%</b>
<b>Construction Costs</b>					
<b>Phase 1 North Construction</b>					
Preconstruction			\$ 19,720	19,720	100.0%
Burkhardt Construction			\$ 3,598,144	3,606,916	100.2%
Street Light Conversion			\$ 135,322	135,322	100.0%
Change Order for AT&T and Comcast Conduit			\$ 500,655	491,883	98.2%
Utility Design Costs			\$ 15,595	79,767	511.5%
Utility Construction Costs (FPL, Comcast, AT&T)			\$ 476,776	325,523	68.3%
Construction Engineering (KH)			\$ 207,771	205,818	99.1%
	<b>\$ 4,210,000</b>	<b>\$ 4,930,000</b>	<b>\$ 4,953,984</b>	<b>\$ 4,864,949</b>	<b>98.2%</b>
<b>Phase 1 South Construction</b>					
Preconstruction			\$ 22,200	22,200	100.0%
Whiting Turner Construction			\$ 4,450,977	4,518,572	101.5%
Utility Design Costs			\$ 33,013	119,725	362.7%
Utility Construction Costs (FPL, Comcast, AT&T)			\$ 1,374,193	1,250,395	91.0%
Construction Engineering (KH)			\$ 317,963	317,483	99.8%
	<b>\$ 6,800,000</b>	<b>\$ 6,350,000</b>	<b>\$ 6,198,347</b>	<b>\$ 6,228,375</b>	<b>100.5%</b>
Easement Recording Fees			\$ 740	740	100.0%
<b>Legal Costs/Easement Acquisition - Jones Foster</b>	<b>\$ 280,000</b>	<b>\$ 350,000</b>	<b>\$ 301,359</b>	<b>\$ 306,723</b>	<b>101.8%</b>
Legal Sketch and Description - Easements			34,000	33,215	97.7%
<b>Easement Abandonment</b>			<b>\$ 8,256</b>	5,120	62.0%
Legal Advertising				2,795	
<b>Total Phase 1 Costs</b>	<b>\$ 12,620,000</b>	<b>\$ 12,910,000</b>	<b>\$ 12,773,514</b>	<b>\$ 12,718,730</b>	<b>99.6%</b>

**Underground Utility Project Budget**  
**Phase 2 Project Costs**  
**June 30, 2023**

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 2 Design</b>					
<b>Kimley Horn</b>					
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>	<b>\$ 735,000</b>	<b>\$ 807,000</b>	<b>\$ 806,513</b>	<b>\$ 801,406</b>	<b>99.4%</b>
<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>	<b>3,800,000</b>	<b>5,020,000</b>	<b>\$ 5,070,787</b>	<b>\$ 4,992,974</b>	<b>98.5%</b>
<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	\$ 319,220	98.1%
<b>Total Phase 2 South Construction</b>	<b>4,435,000</b>	<b>7,424,000</b>	<b>\$ 7,602,424</b>	<b>\$ 7,532,511</b>	<b>99.1%</b>
<b>Easement Acquisition/Abandonment</b>	<b>200,000</b>	<b>219,000</b>			
<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>	<b>200,000</b>	<b>219,000</b>	<b>\$ 189,822</b>	<b>\$ 187,564</b>	<b>98.8%</b>
<b>Total Phase 2 Costs</b>	<b>\$ 9,170,000</b>	<b>\$ 13,470,000</b>	<b>\$ 13,669,545</b>	<b>\$ 13,514,455</b>	<b>98.9%</b>

**Underground Utility Project Budget**  
**Phase 3 Project Costs**  
**June 30, 2023**

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 3 Design</b>					
<b>Kimley Horn</b>					
Task 1.1 Phase 3 North Design	\$ 325,000		\$ 280,189	\$ 280,189	100.0%
Task 1.2 Phase 3 South Design	\$ 535,000		\$ 486,333	\$ 486,323	100.0%
Task 1.3 Permitting Assistance			\$ 13,739	\$ 13,739	100.0%
Task 1.4 Bid Phase Assistance			\$ 36,834	\$ 36,834	100.0%
Task 1.5 Meetings			\$ 77,411	\$ 76,626	99.0%
<b>Total Phase 3 Design</b>	<b>\$ 860,000</b>	<b>\$ 895,000</b>	<b>\$ 894,505</b>	<b>\$ 893,710</b>	<b>99.9%</b>
<b>Construction Costs</b>					
<b>Phase 3 North Construction</b>	<b>\$ 3,700,000</b>	<b>\$ 5,300,000</b>			
Preconstruction			\$ 24,580	\$ 24,580	100.0%
Construction - Burkhardt			\$ 4,100,697	\$ 4,100,697	100.0%
Owner supplied materials			\$ 2,797	\$ 3,456	123.6%
FPL Design Cost			\$ 12,850	\$ 2,700	21.0%
ATT Design Cost			\$ 5,000	\$ 5,000	100.0%
Comcast Design Cost			\$ 3,128	\$ 3,128	100.0%
FPL Construction			\$ 87,101	\$ 87,101	100.0%
Street Light Conversion			\$ 4,249	\$ 7,012	165.0%
Utility Costs (Comcast & ATT)			\$ 409,387	\$ 428,207	104.6%
Construction Engineering (KH)			\$ 236,976	\$ 224,829	94.9%
Daniella Construction - Nightingale/LaPuerta - Townwide portion			\$ 457,851	\$ 457,851	100.0%
FPL Nightingale/LaPuerta - Townwide Portion			\$ 85,796	\$ 85,796	100.0%
Comcast Nightingale/LaPuerta - Townwide Portion			\$ 8,885	\$ 8,885	100.0%
AT&T Nightingale/LaPuerta Townwide Portion			\$ 30,555	\$ 30,555	100.0%
Billing for Arnold Fisher relocate transformer Deanna Davis and Cohlán			\$ (17,647)	\$ (17,647)	100.0%
<b>Total Phase 3 North Construction</b>	<b>\$ 3,700,000</b>	<b>\$ 5,300,000</b>	<b>\$ 5,452,205</b>	<b>\$ 5,452,150</b>	<b>100.0%</b>
<b>Phase 3 South Construction</b>	<b>\$ 6,090,000</b>	<b>\$ 8,875,000</b>			
Preconstruction			\$ 33,400	\$ 33,400	100.0%
Construction			\$ 8,029,385	\$ 6,264,916	78.0%
Owner supplied Pipe			\$ 153,809	\$ 138,366	90.0%
FPL Construction			\$ 562,000	\$ 562,905	100.2%
FPL Design Cost			\$ 11,359	\$ 17,159	151.1%
FPL - 101 El Brillo			\$ 10,875	\$ 10,875	100.0%
ATT Design and Construction Cost			\$ 537,254	\$ 537,254	100.0%
Comcast Design and Construction Cost			\$ 195,128	\$ 335,723	172.1%
Construction Engineering (KH)			\$ 322,540	\$ 263,518	81.7%
<b>Total Phase 3 South Construction</b>	<b>\$ 6,090,000</b>	<b>\$ 8,875,000</b>	<b>\$ 9,855,750</b>	<b>\$ 8,164,116</b>	<b>82.8%</b>
<b>Easement Acquisition/Abandonment</b>	<b>\$ 260,000</b>	<b>\$ 330,000</b>			
<i>Kimley Horn Easement Assistance</i>					
Task 1 Easement Assistance North and South			\$ 273,390	\$ 271,913	99.5%
Easement Amendment			\$ 49,285	\$ 49,198	99.8%
<i>Surveys</i>					
Recording Costs			\$ 6,000	\$ 5,137	85.6%
Easement Abandonment			\$ 8,150	\$ 6,542	80.3%
<b>Total Easement Acquisition Costs</b>	<b>\$ 260,000</b>	<b>\$ 330,000</b>	<b>\$ 336,825</b>	<b>\$ 332,791</b>	<b>98.8%</b>
<b>Total Phase 3 Costs</b>	<b>\$ 10,910,000</b>	<b>\$ 15,400,000</b>	<b>\$ 16,539,285</b>	<b>\$ 14,842,766</b>	<b>89.7%</b>

**Underground Utility Project Budget**  
**Phase 4 Project Costs**  
**June 30, 2023**

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 4 Design</b>					
<b>Kimley Horn</b>					
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	4,486,275	89.4%
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	288,342	88.9%
<b>Total Phase 4 North Construction</b>	<b>\$ 4,605,000</b>	<b>\$ 6,275,000</b>	<b>\$ 6,159,520</b>	<b>5,423,582</b>	<b>88.1%</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	3,280,603	36.8%
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	140,081	42.0%
<b>Total Phase 4 South Construction</b>	<b>\$ 4,710,000</b>	<b>\$ 7,640,000</b>	<b>\$ 11,552,128</b>	<b>5,760,466</b>	<b>49.9%</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>12,549,287</b>	<b>65.8%</b>

**Underground Utility Project Budget**  
**Phase 5 Project Costs**  
**June 30, 2023**

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 5</b>					
<b>Kimley Horn</b>					
Task 1.1 Phase 5 North Design	\$ 520,000		\$ 454,210	\$ 454,210	100.0%
Task 1.2 Phase 5 South Design	\$ 600,000		\$ 606,951	\$ 606,951	100.0%
Task 1.3 Permitting Assistance North/South			\$ 17,100	\$ 17,100	100.0%
Task 1.4 Bid Phase Assistance North/South			\$ 37,899	\$ 37,899	100.0%
Task 1.6 Meetings North/South			\$ 77,911	\$ 77,905	100.0%
<b>Total Phase 5 Design</b>	<b>\$ 1,120,000</b>	<b>\$ 1,195,000</b>	<b>\$ 1,194,071</b>	<b>\$ 1,194,065</b>	<b>100.0%</b>
<b>Construction Costs</b>					
<b>Phase 5 North Construction</b>	<b>\$ 5,890,000</b>	<b>\$ 8,055,000</b>			
Preconstruction			\$ 59,100	59,100	100.0%
Construction			\$ 6,456,367	4,997,336	77.4%
Construction Manager - Burkhardt			\$ 940,702	602,049	64.0%
Utility Costs (FPL, Comcast, AT&T)			\$ 333,639	333,639	100.0%
AT&T Design			\$ 5,000	5,000	100.0%
FPL Design Costs			\$ 16,223	30,330	187.0%
Reimburse Caren and Gary Marder work performed			\$ 6,100	6,100	100.0%
Construction Engineering (KH)			\$ 334,147	245,542	73.5%
<b>Total Phase 5 North Construction</b>	<b>\$ 5,890,000</b>	<b>\$ 8,055,000</b>	<b>\$ 8,151,279</b>	<b>\$ 6,279,096</b>	<b>77.0%</b>
<b>Phase 5 South Construction</b>	<b>\$ 6,750,000</b>	<b>\$ 10,545,000</b>			
Preconstruction			\$ 59,100	59,100	100.0%
Construction			\$ 6,629,361	3,987,896	60.2%
Infrastructure from Phase 4 south bid - Not part of Grant			\$ 163,350	57,460	35.2%
Construction Manager - Burkhardt			\$ 979,098	587,459	60.0%
Four Arts Reimbursement			\$ (8,493)	(8,493)	
Utility Costs (FPL, Comcast, AT&T)			\$ 641,597	641,597	100.0%
AT&T Design			\$ 5,000	5,000	100.0%
FPL Design Costs			\$ 21,043	21,043	100.0%
Construction Engineering (KH)			\$ 334,159	176,785	52.9%
<b>Total Phase 5 South Construction</b>	<b>\$ 6,750,000</b>	<b>\$ 10,545,000</b>	<b>\$ 8,824,214</b>	<b>\$ 5,527,847</b>	<b>62.6%</b>
<b>Easement Acquisition/Abandonment</b>	<b>\$ 330,000</b>	<b>\$ 365,000</b>			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 218,600	218,536	100.0%
Easement Assistance			\$ 81,086	78,699	97.1%
<i>Surveys</i>					
Legal Sketch			\$ 41,080	32,603	79.4%
Legal Ads			\$ 1,000	585	58.5%
Recording Costs			\$ 6,000	5,891	98.2%
Easement Abandonment				\$ -	
<b>Total Easement Acquisition Costs</b>	<b>\$ 330,000</b>	<b>\$ 365,000</b>	<b>\$ 347,766</b>	<b>\$ 336,314</b>	<b>96.7%</b>
<b>FEMA Grant</b>		<b>\$ (8,465,355)</b>			
<b>Total Phase 5 Costs</b>	<b>\$ 14,090,000</b>	<b>\$ 11,694,645</b>	<b>\$ 18,517,330</b>	<b>\$ 13,337,322</b>	<b>72.0%</b>

**Underground Utility Project Budget**  
**Phase 6 Project Costs**  
**June 30, 2023**

	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>	<b>\$ 1,360,000</b>	<b>\$ 1,440,000</b>	<b>\$ 1,439,993</b>	<b>\$ 1,439,967</b>	<b>100.0%</b>
<b>Utility and Construction Costs</b>					
<b>Phase 6 North Construction</b>	<b>\$ 4,790,000</b>	<b>\$ 6,615,000</b>			
Preconstruction			\$ 24,270	24,270	100.0%
Construction			\$ 7,867,296	2,323,801	29.5%
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	295,632	100.0%
Construction Engineering (KH)			\$ 344,177	97,518	28.3%
<b>Total Phase 6 North Construction</b>	<b>\$ 4,790,000</b>	<b>\$ 6,615,000</b>	<b>\$ 8,547,243</b>	<b>\$ 2,770,420</b>	<b>32.4%</b>
<b>Phase 6 South Construction</b>	<b>\$ 10,270,000</b>	<b>\$ 12,298,000</b>			
Preconstruction			\$ 24,270	24,270	100.0%
Construction			\$ 8,400,000		
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	35,951	10.5%
<b>Total Phase 6 South Construction</b>	<b>\$ 10,270,000</b>	<b>\$ 12,298,000</b>	<b>\$ 9,563,016</b>	<b>\$ 854,960</b>	<b>8.9%</b>
<b>Easement Acquisition/Abandonment</b>	<b>\$ 400,000</b>	<b>\$ 447,000</b>			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 351,594	\$ 348,194	99.0%
<i>Surveys</i>					
Legal Sketch			\$ 58,415	\$ 32,501	55.6%
Legal Ads			\$ 1,000	\$ 113	11.3%
Recording Costs			\$ 5,000	\$ 3,743	74.9%
Easement Abandonment				\$ -	
<b>Total Easement Acquisition Costs</b>	<b>\$ 400,000</b>	<b>\$ 447,000</b>	<b>\$ 416,009</b>	<b>\$ 384,551</b>	<b>92.4%</b>
<b>Total Phase 6 Costs</b>	<b>\$ 16,820,000</b>	<b>\$ 20,800,000</b>	<b>\$ 19,966,261</b>	<b>\$ 5,449,898</b>	<b>27.3%</b>

**Underground Utility Project Budget**  
**Phase 7 Project Costs**  
**June 30, 2023**

	OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 7 Design</b>					
<b>Kimley Horn</b>					
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	\$ 605,597	96.0%
Task 1.3 Bid Phase Assistance North and South			\$ 35,938	\$ -	0.0%
Task 1.4 Meetings North and South			\$ 77,616	\$ 77,535	99.9%
<b>Total Phase 7 Design</b>	<b>\$ 930,000</b>	<b>\$ 1,237,000</b>	<b>\$ 1,236,872</b>	<b>\$ 1,175,620</b>	<b>95.0%</b>
<b>Utility and Construction Costs</b>					
<b>Phase 7 North Construction</b>	<b>\$ 5,140,000</b>	<b>\$ 7,005,000</b>			
Preconstruction			\$ 47,500	11,515	24.2%
Construction					
Chicane Demonstrations			\$ 47,500	15,882	33.4%
FPL Design Cost			\$ 15,806	27,165	171.9%
ATT Design Cost					
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
<b>Total Phase 7 North Construction</b>	<b>\$ 5,140,000</b>	<b>\$ 7,005,000</b>	<b>\$ 110,806</b>	<b>\$ 54,562</b>	<b>49.2%</b>
<b>Phase 7 South Construction</b>	<b>\$ 5,380,000</b>	<b>\$ 7,320,000</b>			
Preconstruction			\$ 47,500	11,515	24.2%
Construction					
Chicane Demonstrations			\$ 47,500	15,882	33.4%
FPL Design Cost			\$ 19,953	19,953	100.0%
ATT Design Cost					
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
<b>Total Phase 7 South Construction</b>	<b>\$ 5,380,000</b>	<b>\$ 7,320,000</b>	<b>\$ 114,953</b>	<b>\$ 47,350</b>	<b>41.2%</b>
<b>Easement Acquisition/Abandonment</b>	<b>\$ 280,000</b>	<b>\$ 348,000</b>			
<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%
<b>Total Easement Acquisition Costs</b>	<b>\$ 280,000</b>	<b>\$ 348,000</b>	<b>\$ 422,423</b>	<b>\$ 420,729</b>	<b>99.6%</b>
<b>Total Phase 7 Costs</b>	<b>\$ 11,730,000</b>	<b>\$ 15,910,000</b>	<b>\$ 1,885,054</b>	<b>\$ 1,698,261</b>	<b>90.1%</b>

**Underground Utility Project Budget**  
**Phase 8 Project Costs**  
**June 30, 2023**

	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	\$ 565,959	55.0%
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	\$ 22,428	25.0%
Task 1.5 Easement Assistance			\$ 129,997	\$ 10,739	8.3%
<b>Total Phase 8 Design</b>	<b>\$ 1,010,000</b>	<b>\$ 1,151,000</b>	<b>\$ 1,280,916</b>	<b>\$ 599,126</b>	<b>46.8%</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	\$ 348	7.0%
<b>Total Easement Acquisition Costs</b>	<b>\$ 300,000</b>	<b>\$ 242,000</b>	<b>\$ 282,498</b>	<b>\$ 268,064</b>	<b>94.9%</b>
<b>Total Phase 8 Costs</b>	<b>\$ 12,300,000</b>	<b>\$ 14,500,000</b>	<b>\$ 1,576,574</b>	<b>\$ 880,350</b>	<b>55.8%</b>

**Underground Utility Project Budget**  
**Other Project Costs**  
**June 30, 2023**

<b>Master Plan</b>	<b>Budget</b>	<b>Actual</b>	<b>% Expended</b>
Task 1.1 - Data Collection & GIS Base Mapping	\$ 88,021	\$ 88,021	100.0%
Task 1.1a Data Collection for Future Communications	\$ 23,511	\$ 23,511	100.0%
Task 1.2 - Conceptual Design and Master Plan	\$ 161,756	\$ 161,756	100.0%
Task 1.3 - Project Sequencing and Phasing	\$ 31,244	\$ 31,244	100.0%
Task 1.4 - Assessment of Traffic Impacts	\$ 77,660	\$ 77,660	100.0%
Task 1.5 - Project Delivery Methods	\$ 17,448	\$ 17,448	100.0%
Task 1.6 - Master Plan Document	\$ 45,053	\$ 45,053	100.0%
Task 1.7 - Meetings Master Planning Phase	\$ 113,135	\$ 113,123	100.0%
Task 1.8 - Master Plan Second Half	\$ 40,067	\$ 40,067	100.0%
<b>Subtotal Master Planning</b>	<b>\$ 597,895</b>	<b>\$ 597,883</b>	<b>100.0%</b>
<b>Comcast Preplanning - Master Plan</b>	<b>\$ 12,015</b>	<b>\$ 12,015</b>	<b>100.0%</b>
<b>Assessment Costs, Legal, Fees and Discounts</b>	<b>\$ 950,000</b>	<b>\$ 948,097</b>	<b>99.8%</b>
<b>Project Manager -Pay and benefits</b>	<b>\$ 840,000</b>	<b>\$ 739,461</b>	<b>88.0%</b>
<b>Temp Services - Easement Acquisition</b>	<b>\$ 150,000</b>	<b>\$ 106,050</b>	<b>70.7%</b>
<b>Other Miscellaneous Expenses</b>		<b>\$ 24,620</b>	
<b>General Easement Assistance</b>	<b>\$ 24,976</b>	<b>\$ 24,838</b>	<b>99.4%</b>
<b>Community Outreach</b>	<b>\$ 282,519</b>	<b>\$ 225,256</b>	<b>79.7%</b>
<b>Peer Review Study - Patterson &amp; Dewar (\$50,000 Offsetting Revenue)</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>100.0%</b>
<b>Total Other Project Costs</b>	<b>\$ 2,957,405</b>	<b>\$ 2,778,220</b>	<b>93.9%</b>

**Debt Service and Related Debt Issuance Costs**

	<b>Budget</b>	<b>Actual</b>	<b>% Expended</b>
Commercial Paper Issuance Cost	\$ 260,116	\$ 260,116	100.0%
Commercial Paper Interest	\$ 243,096	\$ 243,096	100.0%
Arbitrage Rebate Calculation	\$ 2,500	\$ 4,300	172.0%
Debt Service Fees	\$ 2,000	\$ 500	25.0%
GO Bond Closing Costs 2018	\$ 488,271	\$ 487,471	99.8%
GO Bond Closing Costs 2021	\$ 202,169	\$ 202,380	100.1%
GO Bond Debt Service	\$ 17,014,119	\$ 17,014,119	100.0%
<b>Total Debt Service and Related Debt Issuance Costs</b>	<b>\$ 18,212,271</b>	<b>\$ 18,211,981</b>	<b>100.0%</b>

**Related Costs Outside of the Underground Project Budget**

	<b>Budget</b>	<b>Actual</b>	<b>% Expended</b>
<b>Costs paid from (307) Fund CIP</b>			
<b>Underground City of Lake Worth Section</b>			
Project Design	\$ 25,231	\$ 24,430	96.8%
Project Construction	\$ 351,081	\$ 351,081	100.0%
Project Construction Engineering	\$ 11,607	\$ 12,849	110.7%
Utility Cost (FPL, Comcast, AT&T)	\$ 134,333	\$ 127,531	94.9%
Project Meeting Attendance	\$ 3,334	\$ 2,914	87.4%
<b>Total Lake Worth Section</b>	<b>\$ 525,586</b>	<b>\$ 518,805</b>	<b>98.7%</b>
Ibis Way PGD Improvements	\$ 14,583	\$ 14,583	100.0%
Crosswalk Spare Conduits	\$ 26,148	\$ 22,226	85.0%
<b>General Fund Costs</b>			
Goldmacher v TPB Legal and Other Costs		\$ 183,701	
Kosberg v TPB Legal and Other Costs		\$ 615,602	
PBT Real Estate v TPB		\$ 197,178	
Gardner, Bist Bowden, Bush (Shef Wright)		\$ 24,799	
Telecommunications Consultant	\$ 89,000	\$ 83,210	93.5%
Peter Brandt (Contract Negotiations)	\$ 35,000	\$ 23,735	67.8%
<b>Total Related Costs Outside of the Budget</b>	<b>\$ 690,317</b>	<b>\$ 1,683,839</b>	<b>243.9%</b>

# Town of Palm Beach - Underground Utility Project Dashboard - June 2023

**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%

