

# TOWN OF PALM BEACH

Information for Town Council Meeting on: September 13, 2022

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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: August 29, 2022

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## I. COMMUNICATIONS:

### A. Community Meetings:

None to report

### B. Significant Residential Communications

Staff meetings in Phase 6 North and South are focused on a few remaining easements to finalize. Staff's meetings for Phase 7 North and South are ongoing. Demonstration chicanes are installed in Phase 7. Phase 8 easement meetings are ongoing.

## II. PROGRESS SUMMARY:

Overall, Town-wide construction progress, ten (10) 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 and 5S. Phase 6 North and South are awaiting delivery of materials.

### 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
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**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 S. Ocean Blvd & S. County Road

- Phase 2 South, the project is 93% complete. Presently working with FPL to complete conversions. All conversions for all utilities should be complete by August 1. FPL should begin removing poles.

**Phase 3 North Construction:**

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

- Completed September 17, 2021

**Phase 3 South:**

From S. Ocean Blvd & S. County Road to the alleyway south of Worth Ave.

- Phase 3 South construction is 69% complete. Staff has reached a new arrangement with FPL to initiate energizing feeders before construction is complete. This should improve construction schedule. The southern part of Phase 3 South is being energized now.

**Phase 4 North:**

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

- Construction for Phase 4 North is 87% complete. All equipment has been installed. Switching is being initiated by FPL. Comcast and ATT are working on equipment installation.

**Phase 4 South:**

From Peruvian to Royal Palm Way

- Construction is 17% complete.

**Phase 5 North:**

From Country Club Road to Southland Road

- Design is 100% complete.
  - 87 out of 87 (100%) easements are recorded or verbally approved.
  - Notice to Proceed was issued September 27, 2021.
  - Construction phase is 34% complete.
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**Phase 5 South:**

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

- Design is 100% complete.
- 83 of 83 (100%) easements are recorded or verbally approved.
- Construction phase is 19% complete.

**Phase 6 North:**

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

- Design is 99% complete and on schedule.
- 47 of 47 (100%) easements approved.

**Phase 6 South:**

Seaspray Ave. to the south of Royal Poinciana Way

- Design is 100% complete and on schedule.
- 73 of 73 (100%) easements approved.

**Phase 7 North:**

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

- Design is 65% complete and on schedule.
- 46 of 76 (61%) easements approved.

**Phase 7 South:**

Atlantic Ave. north to Via Los Incas & Sanford Ave.

- Design is 63% complete and on schedule.
- 29 of 54 (54%) easements approved.

**Phase 8:**

Royal Poinciana Way north to Everglade Ave.

- Design is 27% complete and on schedule.
  - 3 of 89 (3%) easements approved.
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### III. FINANCIAL SUMMARY:

#### A. FEMA Grant Update:

- Quarterly submittals are in for approval.
- First reimbursement payment was received.

#### 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.

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%
<b>Totals</b>	<b>\$53,142,525.02</b>	<b>\$51,030,000.00</b>	<b>\$2,112,525.02</b>	<b>+4.1%</b>

cc: Jane LeClainche, Finance Director  
Kevin Schanen, Kimley-Horn & Associates

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**Underground Utility Project Budget**  
**Project Financial Summary**  
**August 31, 2022**

Expenditures	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
<b>Phase 1</b>	\$ 12,620,000	\$ 12,910,000	\$ 12,856,262	\$ 12,734,604	99.1%
<b>Phase 2</b>	\$ 9,170,000	\$ 13,470,000	\$ 13,326,026	\$ 13,331,536	100.0%
<b>Phase 3</b>	\$ 10,910,000	\$ 15,400,000	\$ 16,399,544	\$ 11,884,496	72.5%
<b>Phase 4</b>	\$ 10,370,000	\$ 15,220,000	\$ 17,695,472	\$ 8,978,300	50.7%
<b>Phase 5 (Includes \$8.5 Million FEMA Grant Offset)</b>	\$ 14,090,000	\$ 11,694,645	\$ 17,935,288	\$ 4,827,137	26.9%
<b>Phase 6</b>	\$ 16,820,000	\$ 20,800,000	\$ 20,313,477	\$ 2,923,366	14.4%
<b>Phase 7</b>	\$ 11,730,000	\$ 15,910,000	\$ 1,619,090	\$ 1,114,672	68.8%
<b>Phase 8</b>	\$ 12,300,000	\$ 14,500,000	\$ 1,441,577	\$ 489,463	34.0%
<b>Total Project Costs To Date</b>	<b>\$ 98,010,000</b>	<b>\$ 119,904,645</b>	<b>\$ 101,586,736</b>	<b>\$ 56,283,574</b>	<b>55.4%</b>
Other Costs Associated Directly with the Project (Page 8)	\$ 570,000	\$ 2,513,512	\$ 2,513,512	\$ 2,482,474	98.8%
<b>Grand Total of Costs Related to Project</b>	<b>\$ 98,580,000</b>	<b>\$ 122,418,157</b>	<b>\$ 104,100,249</b>	<b>\$ 58,766,048</b>	<b>56.5%</b>
Debt Service and Related Debt Issuance Costs (Page 8)			\$ 14,543,157	\$ 14,359,826	98.7%
Total Other Costs Outside Underground Budget (Page 8)			\$ 690,317	\$ 1,669,991	241.9%
<b>Grand Total of All Costs Related to the Project</b>	<b>\$ 98,580,000</b>	<b>\$ 122,418,157</b>	<b>\$ 104,790,566</b>	<b>\$ 74,795,865</b>	<b>71.4%</b>

<b>Total Project Budget - Opinion of cost for construction</b>	<b>\$ 122,418,157</b>
% Budgeted/Encumbered To Date Project Costs	85.04%
% Spent to Date - Project Costs	48.00%

**Project Revenues Received**

Revenues	Budget	Actual	% of Budget
<b>Revenues</b>			
Prepaid Assessments	\$ -	\$ 18,329,914	0.0%
Assessment Revenue	\$ 21,430,000	\$ 21,906,095	102.2%
Commercial Paper	\$ -	\$ -	0.0%
Town Owned Property Prepaid Assessments	\$ 2,797,291	\$ 2,797,291	100.0%
Interest on Assessment Escrow	\$ -	\$ -	0.0%
Interest	\$ 1,567,009	\$ 3,298,420	210.5%
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	\$ 5,000,000	\$ 2,958,333	59.2%
FPL		\$ 450,246	0.0%
FEMA Grant	\$ 8,500,000	\$ 311,959	3.7%
<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	\$ 760,200	100.0%
Transfer from (401) Fund Marina	\$ 2,600,000	\$ 2,383,333	91.7%
Transfer from (001) General Fund - PM Salary	\$ 751,000	\$ 1,003,328	133.6%
<b>Total Project Revenues</b>	<b>\$ 113,153,646</b>	<b>\$ 123,982,065</b>	<b>109.6%</b>

**Underground Utility Project Budget**  
**Phase 1 Project Costs**  
**August 31, 2022**

	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	3,598,144	100.0%
Street Light Conversion			\$ 26,273	40,934	155.8%
Change Order for AT&T and Comcast Conduit			\$ 500,655	491,883	98.2%
Utility Design Costs			\$ 15,595	16,945	108.7%
Utility Construction Costs (FPL, Comcast, AT&T)			\$ 476,776	392,932	82.4%
Construction Engineering (KH)			\$ 207,771	205,818	99.1%
	<b>\$ 4,210,000</b>	<b>\$ 4,930,000</b>	<b>\$ 4,844,935</b>	<b>\$ 4,766,377</b>	<b>98.4%</b>
<b>Phase 1 South Construction</b>					
Preconstruction			\$ 22,200	22,200	100.0%
Whiting Turner Construction			\$ 4,450,977	4,450,977	100.0%
Change Order for AT&T and Comcast Conduit			\$ 125,147	125,147	100.0%
Street Light Conversion			\$ 68,115	68,115	100.0%
Utility Design Costs			\$ 33,013	44,958	136.2%
Utility Construction Costs (FPL, Comcast, AT&T)			\$ 1,374,193	1,317,824	95.9%
Construction Engineering (KH)			\$ 316,498	316,396	100.0%
	<b>\$ 6,800,000</b>	<b>\$ 6,350,000</b>	<b>\$ 6,390,143</b>	<b>\$ 6,345,618</b>	<b>99.3%</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				1,861	
<b>Total Phase 1 Costs</b>	<b>\$ 12,620,000</b>	<b>\$ 12,910,000</b>	<b>\$ 12,856,262</b>	<b>\$ 12,734,604</b>	<b>99.1%</b>

**Underground Utility Project Budget**  
**Phase 2 Project Costs**  
**August 31, 2022**

	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	3,905,978	99.3%
Owner Purchased Supplies			\$ 83,073	205,809	247.7%
FPL Design Cost			\$ 11,759	65,822	559.8%
ATT Design Cost			\$ 5,000	\$ 5,000	100.0%
Comcast Design Cost				\$ 4,582	
Utility Costs (FPL, Comcast, AT&T)			\$ 496,307	\$ 423,898	85.4%
FPL - Additional Vista Switches				\$ 54,938	
Street Light Conversion			\$ 19,186	\$ 19,186	100.0%
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>\$ 4,831,238</b>	<b>\$ 4,963,409</b>	<b>102.7%</b>
<b>Phase 2 South Construction</b>	<b>-</b>				
Preconstruction			\$ 35,000	88,167	251.9%
Burkhardt Construction			\$ 6,322,275	6,125,191	96.9%
Owner Supplied Materials			\$ 172,321	175,898	102.1%
FPL Design Cost			\$ 13,330	16,900	126.8%
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%
Street Light Conversion			\$ 20,000	\$ 19,268	96.3%
Reimburse John Moran				\$ 39,240	
Construction Engineering (KH)	-		\$ 325,280	\$ 303,464	93.3%
<b>Total Phase 2 South Construction</b>	<b>4,435,000</b>	<b>7,424,000</b>	<b>\$ 7,499,654</b>	<b>\$ 7,379,157</b>	<b>98.4%</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				\$ 1,101	
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>\$ 188,622</b>	<b>\$ 187,564</b>	<b>99.4%</b>
<b>Total Phase 2 Costs</b>	<b>\$9,170,000</b>	<b>\$13,470,000</b>	<b>\$ 13,326,026</b>	<b>\$ 13,331,536</b>	<b>100.0%</b>

**Underground Utility Project Budget**  
**Phase 3 Project Costs**  
**August 31, 2022**

	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	\$ 2,797	100.0%
FPL Design Cost			\$ 12,850	\$ 1,350	10.5%
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	\$ 409,387	100.0%
Construction Engineering (KH)			\$ 236,976	\$ 224,829	94.9%
Daniella Construction - Nightingale/LaPuerta - Townwide portion			\$ 457,222	\$ 457,222	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 Cohlan			\$ (17,647)	(17,647)	100.0%
<b>Total Phase 3 North Construction</b>	<b>\$ 3,700,000</b>	<b>\$ 5,300,000</b>	<b>\$ 5,451,576</b>	<b>\$ 5,430,692</b>	<b>99.6%</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	3,913,100	48.7%
Owner supplied Pipe			\$ 118,315	118,315	100.0%
FPL Construction			\$ 562,000	562,905	100.2%
FPL Design Cost			\$ 11,359	15,808	139.2%
FPL - 101 El Brillo			\$ 10,875	10,875	100.0%
J Box Installation			\$ 14,636	14,636	100.0%
ATT Design and Construction Cost			\$ 425,000	5,000	1.2%
Comcast Design and Construction Cost			\$ 195,128	335,723	172.1%
Construction Engineering (KH)			\$ 322,540	216,723	67.2%
<b>Total Phase 3 South Construction</b>	<b>\$ 6,090,000</b>	<b>\$ 8,875,000</b>	<b>\$ 9,722,638</b>	<b>\$ 5,226,485</b>	<b>53.8%</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	\$ 271,663	99.4%
Easement Amendment			\$ 49,285	\$ 49,198	99.8%
<i>Surveys</i>					
Recording Costs				\$ 5,102	
Easement Abandonment			\$ 8,150	\$ 7,645	
<b>Total Easement Acquisition Costs</b>	<b>\$ 260,000</b>	<b>\$ 330,000</b>	<b>\$ 330,825</b>	<b>\$ 333,609</b>	<b>100.8%</b>
<b>Total Phase 3 Costs</b>	<b>\$ 10,910,000</b>	<b>\$ 15,400,000</b>	<b>\$ 16,399,544</b>	<b>\$ 11,884,496</b>	<b>72.5%</b>



**Underground Utility Project Budget**  
**Phase 4 Project Costs**  
**August 31, 2022**

	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			\$ 5,061,056	4,195,189	82.9%
Owner Supplied Pipe and Vaults				148,998	
FPL BCE			\$ 91,543	91,543	100.0%
FPL Design Cost			\$ 12,757	12,850	100.7%
ATT Design Cost				5,000	
Comcast Design and Construction Cost			\$ 173,151	173,151	
Utility Costs (FPL, Comcast, AT&T)					
Street Light Conversion FPL				4,222	
Construction Engineering (KH)			\$ 324,309	258,614	79.7%
<b>Total Phase 4 North Construction</b>	<b>\$ 4,605,000</b>	<b>\$ 6,275,000</b>	<b>\$ 5,685,086</b>	<b>4,911,836</b>	<b>86.4%</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			\$ 8,803,506	1,113,623	12.6%
Construction with Lake Drive Park			\$ 320,311	363,499	113.5%
Owner Supplied Pipes				2,170	
FPL Design Cost			\$ 13,160	1,350	10.3%
ATT Design Cost				5,000	
Comcast Design Cost				3,128	
Kimley Horn - Design services Hibiscus Ave			\$ 12,047	11,940	99.1%
Utility Costs (FPL, Comcast, AT&T)			\$ 1,148,441	1,148,441	100.0%
Construction Engineering (KH)			\$ 333,659	54,369	16.3%
<b>Total Phase 4 South Construction</b>	<b>\$ 4,710,000</b>	<b>\$ 7,640,000</b>	<b>\$ 10,665,924</b>	<b>2,738,319</b>	<b>25.7%</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	67,231	99.2%
Easement Assistance (KH)			\$ 59,369	43,197	72.8%
<i>Surveys</i>					
Legal Sketch			\$ 38,230	38,092	99.6%
Legal Sketch - Switches			\$ 4,967		
Jones Foster - Legal					
Recording Costs				6,019	
Easement Abandonment					
<b>Total Easement Acquisition Costs</b>	<b>\$ 240,000</b>	<b>\$ 411,000</b>	<b>\$ 450,583</b>	<b>434,793</b>	<b>96.5%</b>
<b>Total Phase 4 Costs</b>	<b>\$ 10,370,000</b>	<b>\$ 15,220,000</b>	<b>\$ 17,695,472</b>	<b>8,978,300</b>	<b>50.7%</b>

**Underground Utility Project Budget**  
**Phase 5 Project Costs**  
**August 31, 2022**

	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			\$ 6,416,942	1,488,056	23.2%
Construction Manager			\$ 940,702	263,397	28.0%
Utility Costs (FPL, Comcast, AT&T)			\$ 67,157	67,157	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)			\$ 334,157	95,148	28.5%
<b>Total Phase 5 North Construction</b>	<b>\$ 5,890,000</b>	<b>\$ 8,055,000</b>	<b>\$ 7,845,381</b>	<b>\$ 2,014,288</b>	<b>25.7%</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	500,944	7.6%
Infrastructure from Phase 4 south bid - Not part of Grant			\$ 163,350	41,682	25.5%
Construction Manager			\$ 979,098	234,984	24.0%
Utility Costs (FPL, Comcast, AT&T)			\$ 365,720	365,720	100.0%
AT&T Design			\$ 5,000	5,000	100.0%
FPL Design Costs			\$ 19,283	20,633	107.0%
Construction Engineering (KH)			\$ 334,159	56,218	16.8%
<b>Total Phase 5 South Construction</b>	<b>\$ 6,750,000</b>	<b>\$ 10,545,000</b>	<b>\$ 8,555,071</b>	<b>\$ 1,284,281</b>	<b>15.0%</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	\$ 77,963	96.1%
<i>Surveys</i>					
Legal Sketch			\$ 41,080	\$ 32,130	78.2%
Jones Foster - Legal					
Legal Ads				\$ 327	
Recording Costs				\$ 5,548	
Easement Abandonment				\$ -	
<b>Total Easement Acquisition Costs</b>	<b>\$ 330,000</b>	<b>\$ 365,000</b>	<b>\$ 340,766</b>	<b>\$ 334,504</b>	<b>98.2%</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>\$ 17,935,288</b>	<b>\$ 4,827,137</b>	<b>26.9%</b>

**Underground Utility Project Budget**  
**Phase 6 Project Costs**  
**August 31, 2022**

	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>	<b>\$ 8,117,296</b>		
Preconstruction			\$ 24,270		
Construction					
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)			\$ 395,800		
<b>Total Phase 6 North Construction</b>	<b>\$ 4,790,000</b>	<b>\$ 6,615,000</b>	<b>\$ 8,848,866</b>	<b>\$ 324,830</b>	<b>3.7%</b>
<b>Phase 6 South Construction</b>	<b>\$ 10,270,000</b>	<b>\$ 12,298,000</b>	<b>\$ 8,400,000</b>		
Preconstruction			\$ 24,270	24,270	100.0%
Construction					
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)			\$ 395,600		
<b>Total Phase 6 South Construction</b>	<b>\$ 10,270,000</b>	<b>\$ 12,298,000</b>	<b>\$ 9,614,609</b>	<b>\$ 819,009</b>	<b>8.5%</b>
<b>Easement Acquisition/Abandonment</b>	<b>\$ 400,000</b>	<b>\$ 447,000</b>			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 351,594	\$ 307,653	87.5%
<i>Surveys</i>					
Legal Sketch			\$ 58,415	\$ 28,730	49.2%
Legal Ads				\$ 113	
Recording Costs				\$ 3,064	
Easement Abandonment				\$ -	
<b>Total Easement Acquisition Costs</b>	<b>\$ 400,000</b>	<b>\$ 447,000</b>	<b>\$ 410,009</b>	<b>\$ 339,560</b>	<b>82.8%</b>
<b>Total Phase 6 Costs</b>	<b>\$ 16,820,000</b>	<b>\$ 20,800,000</b>	<b>\$ 20,313,477</b>	<b>\$ 2,923,366</b>	<b>14.4%</b>

**Underground Utility Project Budget**  
**Phase 7 Project Costs**  
**August 31, 2022**

	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	\$ 320,117	65.0%
Task 1.2 Phase 7 South Design	\$ 480,000		\$ 630,830	\$ 410,040	65.0%
Task 1.3 Bid Phase Assistance North and South			\$ 35,938		0.0%
Task 1.4 Meetings North and South			\$ 77,616	\$ 55,574	71.6%
<b>Total Phase 7 Design</b>	<b>\$ 930,000</b>	<b>\$ 1,237,000</b>	<b>\$ 1,236,872</b>	<b>\$ 785,730</b>	<b>63.5%</b>
<b>Utility and Construction Costs</b>					
<b>Phase 7 North Construction</b>	<b>\$ 5,140,000</b>	<b>\$ 7,005,000</b>			
Preconstruction					
Construction					
Approved Change Orders					
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>\$ 15,806</b>	<b>\$ 27,165</b>	<b>171.9%</b>
<b>Phase 7 South Construction</b>	<b>\$ 5,380,000</b>	<b>\$ 7,320,000</b>			
Preconstruction					
Construction					
Approved Change Orders					
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>\$ 19,953</b>	<b>\$ 19,953</b>	<b>100.0%</b>
<b>Easement Acquisition/Abandonment</b>	<b>\$ 280,000</b>	<b>\$ 348,000</b>			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 346,459	\$ 280,007	80.8%
Surveys					
Legal Sketch					
Legal Ads				\$ 113	
American Acquisition Group					
Temp Services					
Legal Advertising					
Recording Costs				\$ 1,704	
<b>Total Easement Acquisition Costs</b>	<b>\$ 280,000</b>	<b>\$ 348,000</b>	<b>\$ 346,459</b>	<b>\$ 281,823</b>	<b>81.3%</b>
<b>Total Phase 7 Costs</b>	<b>\$ 11,730,000</b>	<b>\$ 15,910,000</b>	<b>\$ 1,619,090</b>	<b>\$ 1,114,672</b>	<b>68.8%</b>

**Underground Utility Project Budget**  
**Phase 8 Project Costs**  
**August 31, 2022**

	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	\$ 308,705	30.0%
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	\$ 346	0.4%
<b>Total Phase 8 Design</b>	<b>\$ 1,010,000</b>	<b>\$ 1,151,000</b>	<b>\$ 1,150,919</b>	<b>\$ 309,051</b>	<b>26.9%</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	\$ 167,073	73.4%
Surveys					
Legal Sketch					
Legal Ads				\$ 56	
American Acquisition Group					
Kimley Horn Grant Assistance BRIC Grant			\$ 49,774		
Temp Services					
Recording Costs				\$ 122	
<b>Total Easement Acquisition Costs</b>	<b>\$ 300,000</b>	<b>\$ 242,000</b>	<b>\$ 277,498</b>	<b>\$ 167,252</b>	<b>60.3%</b>
<b>Total Phase 8 Costs</b>	<b>\$ 12,300,000</b>	<b>\$ 14,500,000</b>	<b>\$ 1,441,577</b>	<b>\$ 489,463</b>	<b>34.0%</b>

**Underground Utility Project Budget**  
**Other Project Costs**  
**August 31, 2022**

Master Plan	Budget	Actual	% Expended
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>
Comcast Preplanning - Master Plan	\$ 12,015	\$ 12,015	100.0%
Assessment Costs, Fees and Discounts	\$ 786,560	\$ 786,560	100.0%
Project Manager -Pay and benefits	\$ 559,547	\$ 613,040	109.6%
Temp Services - Easement Acquisition	\$ 150,000	\$ 99,534	66.4%
Other Miscellaneous Expenses		\$ 23,348	
General Easement Assistance	\$ 24,976	\$ 24,838	99.4%
Community Outreach	\$ 282,519	\$ 225,256	79.7%
Peer Review Study - Patterson & Dewar (\$50,000 Offsetting Revenue)	\$ 100,000	\$ 100,000	100.0%
<b>Total Other Project Costs</b>	<b>\$ 2,513,512</b>	<b>\$ 2,482,474</b>	<b>98.8%</b>

**Debt Service and Related Debt Issuance Costs**

	Budget	Actual	% Expended
Commercial Paper Issuance Cost	\$ 260,116	\$ 260,116	100.0%
Commercial Paper Interest	\$ 243,096	\$ 243,096	100.0%
Arbitrage Rebate Calculation	\$ 2,500	\$ 1,400	56.0%
Debt Service Fees	\$ 2,000	\$ -	0.0%
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	\$ 13,345,005	\$ 13,165,364	98.7%
<b>Total Debt Service and Related Debt Issuance Costs</b>	<b>\$ 14,543,157</b>	<b>\$ 14,359,826</b>	<b>98.7%</b>

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

	Budget	Actual	% Expended
<b>Costs paid from (307) Fund CIP</b>			
Underground City of Lake Worth Section			
Project Design	\$ 25,231	\$ 24,430	96.8%
Project Construction	\$ 351,081	\$ 346,124	98.6%
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>\$ 513,847</b>	<b>97.8%</b>
Ibis Way PGD Improvements	\$ 14,583	\$ 14,583	100.0%
Crosswalk Spare Conduits	\$ 26,148	\$ 13,335	51.0%
<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>\$ 1,669,991</b>	<b>241.9%</b>

# Town of Palm Beach - Underground Utility Project Dashboard - August 2022

**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%

