

TOWN OF PALM BEACH

Information for Town Council Meeting on: November 14, 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: October 25, 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 88% 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 60% 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 80% complete.
 - Comcast has started installation.
 - Contractor is ready to begin energizing the underground network.
 - Poles should come down after Phase 4 North Poles are removed.
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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 79% complete.
- All drilling and disruptive work will be completed by November.
- Contractor has requested FPL 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 55% 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 11%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 90% 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 54% complete and on schedule.
 - 37 of 115 (32%) 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. Unfortunately, at this point, it is not possible to meet the grant deadline of November 30, 2023. With FPL's support, the Town is submitting a request to FEMA for an extension of the 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.

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
Project Financial Summary
September 30, 2023

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	\$ 14,856,981	80.5%
Phase 4	\$ 10,370,000	\$ 15,220,000	\$ 19,081,845	\$ 14,174,553	74.3%
Phase 5 (Includes \$8.5 Million FEMA Grant Offset)	\$ 14,090,000	\$ 11,694,645	\$ 18,517,330	\$ 14,274,144	77.1%
Phase 6	\$ 16,820,000	\$ 20,800,000	\$ 19,966,261	\$ 7,057,841	35.3%
Phase 7	\$ 11,730,000	\$ 15,910,000	\$ 12,358,031	\$ 1,736,718	14.1%
Phase 8	\$ 12,300,000	\$ 14,500,000	\$ 1,576,574	\$ 1,127,715	71.5%
Total Project Costs To Date	\$ 98,010,000	\$ 119,904,645	\$ 116,390,101	\$ 79,461,708	68.3%
Other Costs Associated Directly with the Project (Page 8)	\$ 570,000	\$ 2,957,405	\$ 2,957,405	\$ 2,822,630	95.4%
Grand Total of Costs Related to Project	\$ 98,580,000	\$ 122,862,050	\$ 119,347,506	\$ 82,284,337	68.9%
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%
Grand Total of All Costs Related to the Project	\$ 98,580,000	\$ 122,862,050	\$ 120,037,823	\$ 102,180,157	85.1%

Total Project Budget - Opinion of cost for construction	\$ 122,862,050
% Budgeted/Encumbered To Date Project Costs	97.14%
% Spent to Date - Project Costs	66.97%

Project Revenues Received

Revenues	Budget	Actual	% of Budget
Revenues			
Prepaid Assessments	\$ 18,329,914	\$ 18,329,914	0.0%
Assessment Revenue	\$ 25,280,000	\$ 25,610,011	101.3%
Commercial Paper	\$ -	\$ -	0.0%
Town Owned Property Prepaid Assessments	\$ 2,797,291	\$ 2,797,291	100.0%
Interest	\$ 1,667,009	\$ 4,826,140	289.5%
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 (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%
Other			
Kevin McGann - CO #9	\$ -	\$ 34,900	0.0%
Donations - Civic Association	\$ 49,250	\$ 49,250	100.0%
Transfer from (307) Fund CIP	\$ 760,200	\$ 1,176,867	154.8%
Transfer from (401) Fund Marina	\$ 5,200,000	\$ 5,200,000	100.0%
Transfer from (001) General Fund - PM Salary	\$ 942,116	\$ 1,209,157	128.3%
Total Project Revenues	\$ 138,674,922	\$ 136,801,753	98.6%

Underground Utility Project Budget
Phase 1 Project Costs
September 30, 2023

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
Project Engineering					
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%
Subtotal Design Phase	\$ 1,330,000	\$ 1,280,000	\$ 1,276,829	\$ 1,276,813	100.0%
Construction Costs					
Phase 1 North Construction					
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%
	\$ 4,210,000	\$ 4,930,000	\$ 4,953,984	\$ 4,864,949	98.2%
Phase 1 South Construction					
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%
	\$ 6,800,000	\$ 6,350,000	\$ 6,198,347	\$ 6,228,375	100.5%
Easement Recording Fees			\$ 740	740	100.0%
Legal Costs/Easement Acquisition - Jones Foster	\$ 280,000	\$ 350,000	\$ 301,359	\$ 306,723	101.8%
Legal Sketch and Description - Easements			34,000	33,215	97.7%
Easement Abandonment			\$ 8,256	5,120	62.0%
Legal Advertising				2,795	
Total Phase 1 Costs	\$ 12,620,000	\$ 12,910,000	\$ 12,773,514	\$ 12,718,730	99.6%

Underground Utility Project Budget
Phase 2 Project Costs
September 30, 2023

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 2 Design					
Kimley Horn					
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%
Total Phase 2 Design	\$ 735,000	\$ 807,000	\$ 806,513	\$ 801,406	99.4%
Construction Costs					
Phase 2 North Construction					
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%
Total Phase 2 North Construction	3,800,000	5,020,000	\$ 5,070,787	\$ 4,992,974	98.5%
Phase 2 South Construction	-				
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%
Total Phase 2 South Construction	4,435,000	7,424,000	\$ 7,602,424	\$ 7,533,082	99.1%
Easement Acquisition/Abandonment	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%
Total Easement Acquisition Costs	200,000	219,000	\$ 189,822	\$ 187,564	98.8%
Total Phase 2 Costs	\$ 9,170,000	\$ 13,470,000	\$ 13,669,545	\$ 13,515,025	98.9%

Underground Utility Project Budget
Phase 3 Project Costs
September 30, 2023

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 3 Design					
Kimley Horn					
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%
Total Phase 3 Design	\$ 860,000	\$ 895,000	\$ 894,505	\$ 893,710	99.9%
Construction Costs					
Phase 3 North Construction	\$ 3,700,000	\$ 5,300,000			
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 Cohlman			\$ (17,647)	\$ (17,647)	100.0%
Total Phase 3 North Construction	\$ 3,700,000	\$ 5,300,000	\$ 5,452,205	\$ 5,452,150	100.0%
Phase 3 South Construction	\$ 6,090,000	\$ 8,875,000			
Preconstruction			\$ 33,400	\$ 33,400	100.0%
Construction		\$ 8,029,385	\$ 9,937,101	\$ 6,264,916	63.0%
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	\$ 277,733	86.1%
Total Phase 3 South Construction	\$ 6,090,000	\$ 8,875,000	\$ 11,763,466	\$ 8,178,331	69.5%
Easement Acquisition/Abandonment	\$ 260,000	\$ 330,000			
<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%
Total Easement Acquisition Costs	\$ 260,000	\$ 330,000	\$ 336,825	\$ 332,791	98.8%
Total Phase 3 Costs	\$ 10,910,000	\$ 15,400,000	\$ 18,447,002	\$ 14,856,981	80.5%

Underground Utility Project Budget
Phase 4 Project Costs
September 30, 2023

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 4 Design					
Kimley Horn					
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%
Total Phase 4 Design	\$ 815,000	\$ 894,000	\$ 893,879	893,351	99.9%
Construction Costs					
Phase 4 North Construction	4,605,000	6,275,000			
Preconstruction			\$ 22,270	22,270	100.0%
Construction Costs			\$ 5,016,315	4,690,454	93.5%
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	295,600	91.1%
Total Phase 4 North Construction	\$ 4,605,000	\$ 6,275,000	\$ 6,159,520	5,635,019	91.5%
Phase 4 South Construction	4,710,000	7,640,000			
Preconstruction			\$ 34,800	34,800	100.0%
Construction			\$ 8,909,957	4,665,554	52.4%
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	168,958	50.6%
Total Phase 4 South Construction	\$ 4,710,000	\$ 7,640,000	\$ 11,552,128	7,174,294	62.1%
Easement Acquisition/Abandonment	\$ 240,000	\$ 411,000			
<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%
Total Easement Acquisition Costs	\$ 240,000	\$ 411,000	\$ 476,318	471,889	99.1%
Total Phase 4 Costs	\$ 10,370,000	\$ 15,220,000	\$ 19,081,845	14,174,553	74.3%

Underground Utility Project Budget
Phase 5 Project Costs
September 30, 2023

	Original OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 5					
Kimley Horn					
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%
Total Phase 5 Design	\$ 1,120,000	\$ 1,195,000	\$ 1,194,071	\$ 1,194,065	100.0%
Construction Costs					
Phase 5 North Construction	\$ 5,890,000	\$ 8,055,000			
Preconstruction			\$ 59,100	59,100	100.0%
Construction			\$ 6,456,367	5,325,842	82.5%
Construction Manager - Burkhardt			\$ 940,702	790,190	84.0%
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	269,792	80.7%
Total Phase 5 North Construction	\$ 5,890,000	\$ 8,055,000	\$ 8,151,279	\$ 6,819,993	83.7%
Phase 5 South Construction	\$ 6,750,000	\$ 10,545,000			
Preconstruction			\$ 59,100	59,100	100.0%
Construction			\$ 6,629,361	4,156,205	62.7%
Infrastructure from Phase 4 south bid - Not part of Grant			\$ 163,350	57,460	35.2%
Construction Manager - Burkhardt			\$ 979,098	783,278	80.0%
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	208,259	62.3%
Total Phase 5 South Construction	\$ 6,750,000	\$ 10,545,000	\$ 8,824,214	\$ 5,923,449	67.1%
Easement Acquisition/Abandonment	\$ 330,000	\$ 365,000			
<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	\$ 32,927	80.2%
Legal Ads			\$ 1,000	\$ 585	58.5%
Recording Costs			\$ 6,000	\$ 5,891	98.2%
Easement Abandonment				\$ -	
Total Easement Acquisition Costs	\$ 330,000	\$ 365,000	\$ 347,766	\$ 336,638	96.8%
FEMA Grant		\$ (8,465,355)			
Total Phase 5 Costs	\$ 14,090,000	\$ 11,694,645	\$ 18,517,330	\$ 14,274,144	77.1%

Underground Utility Project Budget
Phase 6 Project Costs
September 30, 2023

	OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 6 Design					
Kimley Horn					
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%
Total Phase 6 Design	\$ 1,360,000	\$ 1,440,000	\$ 1,439,993	\$ 1,439,967	100.0%
Utility and Construction Costs					
Phase 6 North Construction	\$ 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	295,632	100.0%
Construction Engineering (KH)			\$ 344,177	158,560	46.1%
Total Phase 6 North Construction	\$ 4,790,000	\$ 6,615,000	\$ 8,547,243	\$ 4,331,645	50.7%
Phase 6 South Construction	\$ 10,270,000	\$ 12,298,000			
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	61,801	18.0%
Total Phase 6 South Construction	\$ 10,270,000	\$ 12,298,000	\$ 9,563,016	\$ 880,810	9.2%
Easement Acquisition/Abandonment	\$ 400,000	\$ 447,000			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 351,594	\$ 365,562	104.0%
<i>Surveys</i>					
Legal Sketch			\$ 58,415	\$ 36,001	61.6%
Legal Ads			\$ 1,000	\$ 113	11.3%
Recording Costs			\$ 5,000	\$ 3,743	74.9%
Easement Abandonment				\$ -	
Total Easement Acquisition Costs	\$ 400,000	\$ 447,000	\$ 416,009	\$ 405,418	97.5%
Total Phase 6 Costs	\$ 16,820,000	\$ 20,800,000	\$ 19,966,261	\$ 7,057,841	35.3%

Underground Utility Project Budget
Phase 7 Project Costs
September 30, 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)					
Total Phase 7 North Construction	\$ 5,140,000	\$ 7,005,000	\$ 10,583,783	\$ 58,238	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	\$ 12,358,031	\$ 1,736,718	14.1%

Underground Utility Project Budget
Phase 8 Project Costs
September 30, 2023

	OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 8 Design					
Kimley Horn					
Task 1.1 Phase 8 Design	\$ 1,010,000	\$ 1,151,000	\$ 1,029,017	\$ 740,892	72.0%
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	\$ 39,331	43.8%
Task 1.5 Easement Assistance			\$ 129,997	\$ 66,268	51.0%
Total Phase 8 Design	\$ 1,010,000	\$ 1,151,000	\$ 1,280,916	\$ 846,491	66.1%
Utility and Construction Costs					
Phase 8 Construction	\$ 10,990,000	\$ 13,107,000			
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)					
Total Phase 8 North Construction	\$ 10,990,000	\$ 13,107,000	\$ 13,160	\$ 13,160	100.0%
Easement Acquisition/Abandonment	\$ 300,000	\$ 242,000			
<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%
Total Easement Acquisition Costs	\$ 300,000	\$ 242,000	\$ 282,498	\$ 268,064	94.9%
Total Phase 8 Costs	\$ 12,300,000	\$ 14,500,000	\$ 1,576,574	\$ 1,127,715	71.5%

Underground Utility Project Budget
Other Project Costs
September 30, 2023

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%
Subtotal Master Planning	\$ 597,895	\$ 597,883	100.0%
Comcast Preplanning - Master Plan	\$ 12,015	\$ 12,015	100.0%
Assessment Costs, Legal, Fees and Discounts	\$ 950,000	\$ 948,097	99.8%
Project Manager - Pay and benefits	\$ 840,000	\$ 778,887	92.7%
Temp Services - Easement Acquisition	\$ 150,000	\$ 106,050	70.7%
Other Miscellaneous Expenses		\$ 29,604	
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%
Total Other Project Costs	\$ 2,957,405	\$ 2,822,630	95.4%

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	\$ 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%
Total Debt Service and Related Debt Issuance Costs	\$ 18,212,271	\$ 18,211,981	100.0%

Related Costs Outside of the Underground Project Budget

	Budget	Actual	% Expended
Costs paid from (307) Fund CIP			
Underground City of Lake Worth Section			
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%
Total Lake Worth Section	\$ 525,586	\$ 518,805	98.7%
Ibis Way PGD Improvements	\$ 14,583	\$ 14,583	100.0%
Crosswalk Spare Conduits	\$ 26,148	\$ 22,226	85.0%
General Fund Costs			
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 (Shel Wright)		\$ 24,799	
Telecommunications Consultant	\$ 89,000	\$ 83,210	93.5%
Peter Brandt (Contract Negotiations)	\$ 35,000	\$ 23,735	67.8%
Total Related Costs Outside of the Budget	\$ 690,317	\$ 1,683,839	243.9%

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

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

