

TOWN OF PALM BEACH

Information for Town Council Meeting on: July 11, 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: June 27, 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, 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 44% 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 72% complete.
- ATT and Comcast will start installation by May 15th.
- Poles should come down by the end of the year.

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 57% complete.
- All drilling and disruptive work will be completed by November.
- All equipment will be placed by November and FPL conversions should be underway.
- Staff are working with the contractor to determine when sidewalks can be poured as soon as possible.
- 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 17% 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 94% 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 86% complete and on schedule. Bid packages are being prepared and expected to be issued in the next 30 days.
- 48 of 56 (86%) easements approved.

Phase 8:

Royal Poinciana Way north to Everglade Avenue

- Design is 42% complete and on schedule.
- 15 of 109 (14%) 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.

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%
Totals	\$53,142,525.02	\$51,030,000.00	\$2,112,525.02	+4.1%

Due to the significant increases in construction cost over the past year, staff worked with Procurement and Contracts Division (P&C) to identify a process which would minimize the escalation in the cost for the remaining phases of undergrounding. With 3 (three) phases of construction remaining to be negotiated and awarded, P&C agreed that the remaining phases could be negotiated directly with the present construction contractors of Wilco Electric, LLC and C. R. Dunn. Burkhardt Construction was able to secure a commitment to limit increase for Phases 7 North and South to 7%. This 7% is significantly lower than the percentage cost increases represented by the Consumer Price Index (CPI). Subsequently, Kimley Horn and Associates (KH) did a preliminary calculation of what this cost impact would be to the construction estimate provided in 2019. Because the work in each phase is not exactly the same as the work in a previous phase, KH could not simply escalate Phase 6 cost by 7%. Therefore, until staff receives the actual proposals the following numbers are only estimates. The revised estimate for Phase 8 is based on the actual CPI. The total estimated overage for Phases 7 North and South and Phase 8 is approximately \$11 million. Staff are hoping to negotiate a commitment for the contractors to hold a 7% increase for Phase 8. This would lower this overage, but at this time we do not have a commitment. When combined with the existing construction cost overage to date of \$2,112,525.02 as stated in the chart above, staff is projecting a construction cost overage of approximately \$13 million above the 2019 estimate.

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
May 31, 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	\$ 13,445,627	\$ 13,509,227	100.5%
Phase 3	\$ 10,910,000	\$ 15,400,000	\$ 16,427,031	\$ 14,309,391	87.1%
Phase 4	\$ 10,370,000	\$ 15,220,000	\$ 18,384,239	\$ 11,679,222	63.5%
Phase 5 (Includes \$8.5 Million FEMA Grant Offset)	\$ 14,090,000	\$ 11,694,645	\$ 17,950,916	\$ 11,791,176	65.7%
Phase 6	\$ 16,820,000	\$ 20,800,000	\$ 19,966,261	\$ 4,810,417	24.1%
Phase 7	\$ 11,730,000	\$ 15,910,000	\$ 1,885,054	\$ 1,698,109	90.1%
Phase 8	\$ 12,300,000	\$ 14,500,000	\$ 1,576,574	\$ 880,272	55.8%
Total Project Costs To Date	\$ 98,010,000	\$ 119,904,645	\$ 102,409,216	\$ 71,396,544	69.7%
Other Costs Associated Directly with the Project (Page 8)	\$ 570,000	\$ 2,957,405	\$ 2,957,405	\$ 2,750,071	93.0%
Grand Total of Costs Related to Project	\$ 98,580,000	\$ 122,862,050	\$ 105,366,622	\$ 74,146,616	70.4%
Debt Service and Related Debt Issuance Costs (Page 8)			\$ 14,543,157	\$ 15,602,604	107.3%
Total Other Costs Outside Underground Budget (Page 8)			\$ 690,317	\$ 1,679,132	243.2%
Grand Total of All Costs Related to the Project	\$ 98,580,000	\$ 122,862,050	\$ 106,056,939	\$ 91,428,351	86.2%

Total Project Budget - Opinion of cost for construction	\$ 122,862,050
% Budgeted/Encumbered To Date Project Costs	85.76%
% Spent to Date - Project Costs	60.35%

Project Revenues Received

Revenues	Budget	Actual	% of Budget
Revenues			
Prepaid Assessments	\$ 18,329,914	\$ 18,329,914	0.0%
Assessment Revenue	\$ 25,280,000	\$ 25,482,164	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%
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	\$ 1,051,867	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%
Total Project Revenues	\$ 138,674,922	\$ 132,050,546	95.2%

Underground Utility Project Budget
Phase 1 Project Costs
May 31, 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
May 31, 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			\$ 83,073	253,631	305.3%
FPL Design Cost			\$ 11,759	34,936	297.1%
ATT Design Cost			\$ 5,000	\$ 10,000	200.0%
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	\$ 4,872,052	\$ 4,992,974	102.5%
Phase 2 South Construction	-				
Preconstruction			\$ 35,000	87,667	250.5%
Burkhardt Construction			\$ 6,419,862	6,264,521	97.6%
Owner Supplied Materials			\$ 172,321	175,898	102.1%
FPL Design Cost			\$ 13,330	34,936	262.1%
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	\$ 313,992	96.5%
Total Phase 2 South Construction	4,435,000	7,424,000	\$ 7,577,241	\$ 7,527,283	99.3%
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	\$ 13,445,627	\$ 13,509,227	100.5%

Underground Utility Project Budget
Phase 3 Project Costs
May 31, 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	\$ 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			\$ 425,000	\$ 5,000	1.2%
Comcast Design and Construction Cost			\$ 195,128	\$ 335,723	172.1%
Construction Engineering (KH)			\$ 322,540	\$ 262,397	81.4%
Total Phase 3 South Construction	\$ 6,090,000	\$ 8,875,000	\$ 9,743,496	\$ 7,630,740	78.3%
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	\$ 16,427,031	\$ 14,309,391	87.1%

Underground Utility Project Budget
Phase 4 Project Costs
May 31, 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	4,486,275	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	286,898	88.5%
Total Phase 4 North Construction	\$ 4,605,000	\$ 6,275,000	\$ 6,159,520	5,422,138	88.0%
Phase 4 South Construction	4,710,000	7,640,000			
Preconstruction			\$ 34,800	34,800	100.0%
Construction			\$ 8,909,957	3,116,573	35.0%
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)			\$ 1,334,427	1,334,427	100.0%
Construction Engineering (KH)			\$ 333,659	133,140	39.9%
Total Phase 4 South Construction	\$ 4,710,000	\$ 7,640,000	\$ 10,873,257	4,910,624	45.2%
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	6,326	90.4%
Easement Abandonment					
Total Easement Acquisition Costs	\$ 240,000	\$ 411,000	\$ 457,583	453,109	99.0%
Total Phase 4 Costs	\$ 10,370,000	\$ 15,220,000	\$ 18,384,239	11,679,222	63.5%

Underground Utility Project Budget
Phase 5 Project Costs
May 31, 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			\$ 6,425,580	4,918,592	76.5%
Construction Manager - Burkhardt			\$ 940,702	602,049	64.0%
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)			\$ 334,147	240,485	72.0%
Total Phase 5 North Construction	\$ 5,890,000	\$ 8,055,000	\$ 7,854,009	\$ 5,928,814	75.5%
Phase 5 South Construction	\$ 6,750,000	\$ 10,545,000			
Preconstruction			\$ 59,100	59,100	100.0%
Construction			\$ 6,629,361	3,065,564	46.2%
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%
Utility Costs (FPL, Comcast, AT&T)			\$ 365,720	381,551	104.3%
AT&T Design			\$ 5,000	5,000	100.0%
FPL Design Costs			\$ 19,283	20,633	107.0%
Construction Engineering (KH)			\$ 334,159	155,297	46.5%
Total Phase 5 South Construction	\$ 6,750,000	\$ 10,545,000	\$ 8,555,071	\$ 4,332,065	50.6%
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	\$ 32,603	79.4%
Legal Ads			\$ 1,000	\$ 585	58.5%
Recording Costs			\$ 6,000	\$ 5,811	96.8%
Easement Abandonment				\$ -	
Total Easement Acquisition Costs	\$ 330,000	\$ 365,000	\$ 347,766	\$ 336,234	96.7%
FEMA Grant		\$ (8,465,355)			
Total Phase 5 Costs	\$ 14,090,000	\$ 11,694,645	\$ 17,950,916	\$ 11,791,176	65.7%

Underground Utility Project Budget
Phase 6 Project Costs
May 31, 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	1,725,870	21.9%
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	74,647	21.7%
Total Phase 6 North Construction	\$ 4,790,000	\$ 6,615,000	\$ 8,547,243	\$ 2,149,617	25.1%
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	28,604	8.3%
Total Phase 6 South Construction	\$ 10,270,000	\$ 12,298,000	\$ 9,563,016	\$ 847,613	8.9%
Easement Acquisition/Abandonment	\$ 400,000	\$ 447,000			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 351,594	\$ 337,114	95.9%
<i>Surveys</i>					
Legal Sketch			\$ 58,415	\$ 32,251	55.2%
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	\$ 373,220	89.7%
Total Phase 6 Costs	\$ 16,820,000	\$ 20,800,000	\$ 19,966,261	\$ 4,810,417	24.1%

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

	OPC	Dec 2019 OPC	Budget	Actual	% Expended
Phase 7 Design					
Kimley Horn					
Task 1.1 Phase 7 North Design	\$ 450,000		\$ 492,488	\$ 492,488	100.0%
Task 1.2 Phase 7 South Design	\$ 480,000		\$ 630,830	\$ 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%
Total Phase 7 Design	\$ 930,000	\$ 1,237,000	\$ 1,236,872	\$ 1,175,620	95.0%
Utility and Construction Costs					
Phase 7 North Construction	\$ 5,140,000	\$ 7,005,000			
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)					
Total Phase 7 North Construction	\$ 5,140,000	\$ 7,005,000	\$ 110,806	\$ 54,562	49.2%
Phase 7 South Construction	\$ 5,380,000	\$ 7,320,000			
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)					
Total Phase 7 South Construction	\$ 5,380,000	\$ 7,320,000	\$ 114,953	\$ 47,350	41.2%
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	\$ 4,189	83.8%
Total Easement Acquisition Costs	\$ 280,000	\$ 348,000	\$ 422,423	\$ 420,577	99.6%
Total Phase 7 Costs	\$ 11,730,000	\$ 15,910,000	\$ 1,885,054	\$ 1,698,109	90.1%

Underground Utility Project Budget
Phase 8 Project Costs
May 31, 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	\$ 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%
Total Phase 8 Design	\$ 1,010,000	\$ 1,151,000	\$ 1,280,916	\$ 599,126	46.8%
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%
Surveys					
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	\$ 270	5.4%
Total Easement Acquisition Costs	\$ 300,000	\$ 242,000	\$ 282,498	\$ 267,986	94.9%
Total Phase 8 Costs	\$ 12,300,000	\$ 14,500,000	\$ 1,576,574	\$ 880,272	55.8%

**Underground Utility Project Budget
Other Project Costs
May 31, 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	\$ 947,590	99.7%
Project Manager - Pay and benefits	\$ 840,000	\$ 711,819	84.7%
Temp Services - Easement Acquisition	\$ 150,000	\$ 106,050	70.7%
Other Miscellaneous Expenses		\$ 24,620	
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	\$ 2,750,071	93.0%

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	\$ 2,900	116.0%
Debt Service Fees	\$ 2,000	\$ 1,900	95.0%
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	\$ 14,404,742	107.9%
Total Debt Service and Related Debt Issuance Costs	\$ 14,543,157	\$ 15,602,604	107.3%

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	\$ 17,519	67.0%
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	\$ 1,679,132	243.2%

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

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

