



TOWN OF PALM BEACH

Town Manager's Office

TENTATIVE -
SUBJECT TO
REVISION

UNDERGROUND UTILITIES TASK FORCE MEETING

TOWN HALL
COUNCIL CHAMBERS-SECOND
FLOOR 360 SOUTH COUNTY ROAD

AGENDA

Tuesday, October 2, 2018

9:00 AM

Welcome!

For information regarding procedures for monitoring or participating in Task Force Meetings, please refer to the end of this agenda.

- I. CALL TO ORDER AND ROLL
Jeffery Smith, Chairman
Donald Gulbrandsen, Vice Chairman
Dennis Bottorff
W. Anthony Dowell
Susan Gary
Nicki McDonald
Thomas Parker
Harry Wolin
- II. PLEDGE OF ALLEGIANCE
- III. APPROVAL OF AGENDA
- IV. COMMUNICATIONS FROM CITIZENS (For Matters Not on the Agenda; 3 Minute Limit Please. Matters on the Agenda may be addressed at the time the item comes up for discussion.)
- V. MINUTES
 - o UTF Meeting Minutes of June 5, 2018

VI. TOWNWIDE UNDERGROUND PROJECT STATUS REPORT

- **Review of Project & Dashboard, Summary of Project Status**
Steven Stern, Project Manager
- **Kimley-Horn Monthly Status Report**
Kevin Schanen, P.E., Kimley-Horn

VII. ACCEPT WITHDRAWAL OF CMAR BIDS AND CONTRACT FOR PHASE 2 SOUTH, RESOLICIT PHASE 2 & 3 SOUTH
Patricia Strayer, P.E., Town Engineer

VIII. TRAFFIC CALMING INSTALLATIONS AS PRIVATE PROPERTY EASEMENT ALTERNATIVE
Patricia Strayer, P.E., Town Engineer

IX. ANY OTHER MATTERS

- Dennis Bottorff, Resignation Letter
- Public Comments by Appointed Officials, Town Attorney's email.
- Frequency of meetings. Note that the first Tuesday in November is Election Day.

X. ADJOURNMENT

PLEASE TAKE NOTE:

- The progress of this meeting may be monitored by visiting the Town’s website (www.townofpalmbeach.com) and selecting “Your Government” and then selecting “Live Meeting Audio.” If you have questions regarding that feature, please contact the Office of Information Technology at (561) 227-6315. The audio recording of the meeting will appear within 24 hours after the conclusion of the meeting under “Agendas, Minutes, and Audio.”
- Disabled persons who need an accommodation in order to participate in the Underground Utilities Task Force meeting are requested to contact the Town Manager’s Office at 838-5410 or through the Florida Relay Service by dialing 1-800-955-8770 for voice callers or 1-800-955-8771 for TDD callers, at least two (2) working days before this meeting.

PROCEDURES FOR PUBLIC PARTICIPATION

Citizens desiring to address the Task Force should proceed toward the public microphones when the applicable agenda item is being considered to enable the Chair to acknowledge you.

COMMUNICATIONS FROM CITIZENS:

Any citizen is entitled to be heard concerning applicable matters under the section(s) entitled "Communications from Citizens," subject to the three-minute limitation.

OTHER AGENDA ITEMS:

Any citizen is entitled to be heard on any official agenda item when the Task Force calls for public comments, subject to the three-minute limitation.

Task Force Meetings are public business meetings and as such, the Task Force retains the right to limit discussion on any issue.

Post Office Box 2029 * 360 South County Road * Palm Beach, Florida 33480
Telephone (561) 838-5410 * Facsimile (561) 838-5411 * townmanager@townofpalmbeach.com

TOWN OF PALM BEACH

Information for Underground Utility Task Force Meeting on: October 2, 2018

TO: Underground Utility Task Force

VIA: Kirk Blouin, Town Manager

FROM: Steven Stern, Project Manager

CC: Kirk Blouin, Town Manager; Jay Boodheshwar, Deputy Town Manager;
H. Paul Brazil, P.E., Director of Public Works; Jane Le Clainche, Director of
Finance; Patricia Strayer, P.E., Town Engineer; Kevin Schanen, P.E., Kimley-Horn;

RE: Agenda Items for the October 2, 2018 UUTF Meeting

DATE: September 27, 2018

This memorandum and its attachments serve as the written backup material associated with the agenda for your UUTF meeting on October 2nd. It follows the order of the items appearing on the UUTF agenda for the meeting.

The substantive items on this agenda are as follows:

V. MINUTES

The minutes for the June 5, 2018 meeting are ready for your review and approval. If you find there is an error or omission, please feel free to ask for a correction at the meeting. Your requests will be noted in the minutes of this meeting and staff will make the requested changes to the proposed minutes. **(Page 6).**

VI. TOWNWIDE UNDERGROUND PROJECT STATUS REPORTING

A. Review of Project & Dashboard, Summary of Project Status

Mr. Steven Stern, Project Manager, will review project status, recent undergrounding initiatives and the project dashboard. **(Page 10).**

B. Kimley-Horn; Monthly Status Report

Mr. Kevin Schanen will review his monthly status report on behalf of Kimley- Horn. **(Page 44).**

VII. ACCEPT WITHDRAWAL OF CMAR BIDS AND CONTRACT FOR PHASE 2 SOUTH, RESOLICIT PHASE 2 & 3 SOUTH

Ms. Patricia Strayer, Town Engineer, will review the recent withdrawal of the CMAR bid and the Town's plan to resolicit this Phase of the project. Memorandum included in your backup was presented to the Town Council on Sep 13, 2018. **(Page 49)**

VIII. TRAFFIC CALMING INSTALLATIONS AS PRIVATE PROPERTY EASEMENT ALTERNATIVE

Ms. Patricia Strayer, Town Engineer, review the Town's plan to consider construction of traffic calming options were the Town has been unsuccessful to secure necessary private property easements. **(Page 51)**

IX. ANY OTHER MATTERS

- o Dennis Bottorff, Resignation Letter **(Page 58)**
- o Public Comments by Appointed Officials, Town Attorney's email. **(Page 59)**
- o Frequency of meetings. Note that the first Tuesday in November is Election Day.

1 **MEETING MINUTES OF THE UNDERGROUND UTILITIES TASK FORCE**
2 **HELD ON TUESDAY, JUNE 5, 2018**

3
4 **I. CALL TO ORDER AND ROLL**

5
6 The Underground Utilities Task Force Meeting was called to order on Tuesday, June 5, 2018
7 at 9:00 a.m. in the Town Council Chambers. The following Task Force Members were not
8 present: Donald Gulbrandsen, Dennis Bottorff, Nicki McDonald and Harry Wolin.
9

10 **II. PLEDGE OF ALLEGIANCE**

11
12 Chair Smith led the Pledge of Allegiance.
13

14 **III. APPROVAL OF AGENDA**

15
16 **Motion was made by Task Force Member Parker and was seconded by Task Force Member**
17 **Gary, to approve the Agenda. On call for a vote, the motion passed unanimously.**
18

19 **IV. COMMUNICATION FROM CITIZENS**

20
21 Mary Ann Bail, 2840 South Ocean Blvd., stated that she is not able to hear the Task Force
22 clearly on the website.
23

24 **V. MINUTES**

- 25
26 1. UTF Meeting Minutes of March 6, 2018
27

28 Task Force Member Parker requested a deferral on the approval of the minutes due to his
29 understanding that there was a vote by the Task Force on his appointment to discuss
30 communications with the Civic Association.
31

32 **VI. TOWNWIDE UNDERGROUND PROJECT STATUS REPORT**

33
34 **1. Review of Project & Dashboard, Summary of Project Status**

35 *Steven Stern, Project Manager*
36

37 Mr. Stern provided an overview of the community outreach meetings, the project status
38 and initiatives, dashboard enhancements, brief updates on the North and South projects
39 including credits, highlights and challenges, and a review of the program budget.
40

1 Discussion ensued with questions on dashboard enhancements, legal costs and the amount
2 of credits applied to the project.

3
4 **2. Kimley-Horn Monthly Status Report**

5 *Kevin Schanen, P.E., Kimley-Horn*

6
7 Kevin Schanen P. E., Kimley-Horn, reviewed his monthly status report including progress
8 updates on Phase 2 North and South.

9
10 Discussion ensued regarding improving communication with residents, assistance from the
11 Civic and Citizens Associations pertaining to contacting residents that the Town cannot
12 find, a review of the phases and their boundaries and review of the gas line hit in the North
13 End.

14
15 **VII. LANDMARKS COMMITTEE REQUEST – UUTF TO CONSIDER SPECIAL**
16 **TREATMENT FOR SMALL LANDMARKED PROPERTIES**

17 *Steven Stern, Project Manager*

18
19 Project Manager, Steven Stern provided an overview of his memo regarding the comments and
20 motion from the Landmarks Preservation Commission in April specifically pertaining to
21 landmarked homes with lots smaller than 75 feet in width. Additionally, he reviewed a staff
22 recommendation to not support the Landmark Commission’s motion, and he presented the
23 reasons for the recommended action to the Task Force.

24
25 Discussion ensued regarding the Sea Streets landmarked properties, the pros and cons of the
26 staff’s recommendations, specific power demands for certain homes, and the expense to
27 relocate equipment.

28
29 **Motion was made by Task Force Member Parker and seconded by Task Force Member Gary, to**
30 **defer a vote to the next meeting due to the amount of member present. On call for a vote, the**
31 **motion carried unanimously.**

32
33 **VIII. AT&T AND COMCAST UNDERGROUNDING STATUS UPDATE**

34 *Steven Stern, Project Manager*

35
36 Project Manager, Steven Stern provided a brief summary regarding discussions with AT&T
37 and Comcast to minimize Town costs of the project.

38
39 Kirk Blouin, Town Manager, reinforced the comments provided by Steven Stern.

40
41 Discussion ensued regarding comments on the negotiation templates, FPL setting up a
42 demonstration of a pilot project, a possible recommendation to Town Council in support of the
43 Pilot Project Program.

44
45 **IX. NEWSLETTER & SOCIAL MEDIA PROPOSAL FROM MICHELLE DARGAN**

46 *Steven Stern, Project Manager*

1 Project Manager Steven Stern provided an overview of his memo regarding a media proposal
2 from Michelle Dargan and a recommendation for the Task Force to consider engaging a
3 professional regarding communication about the project.
4

5 Discussion ensued regarding the Task Force looking for more of a communications package
6 including verbal, visual, and website content.
7

8 **Motion was made by Task Force Member Parker to recommend to Town Council to hire Michelle**
9 **Dargan. The motion died due to a lack of a second.**

10
11 **Motion was made by Task Force Member Gary and seconded by Task Force Member Dowell, to**
12 **allow Kimley-Horn to provide a proposal and presentation for communication services. On call**
13 **for a vote, the motion carried unanimously.**

14
15 **X. FREQUENCY OF UTF MEETINGS**

16 *Open Discussion*
17

18 Chair Smith proposed the date for the next meeting to be August 7th.
19

20 **Motion was made by Task Force Member Gary and seconded by Task Force Member Dowell, to**
21 **schedule the next Task Force meeting on Tuesday, August 7, 2018. On call for a vote, the motion**
22 **carried unanimously.**

23
24 **XI. PENDING LITIGATION STATUS**

25 *Steven Stern, Project Manager*
26

27 Steven Stern, Project Manager provided a short legal summary on pending lawsuits pertaining
28 to the Undergrounding Project.
29

30 Discussion ensued regarding to the lawsuits and the Undergrounding Assessment
31 Methodology.
32

33 MaryAnn Bail, 2840 South Ocean Blvd., expressed concern over the Undergrounding
34 Assessment Methodology pertaining to her property.
35

36 **XII. ANY OTHER MATTERS**

37
38 None.
39

40 **XIII. ADJOURNMENT**

41
42 **Motion was made by Task Force Member Dowell and seconded by Task Force Member Parker**
43 **to adjourn the meeting. On call of a vote, the motion passed unanimously.**
44

45 The Undergrounding Utilities Task Force meeting adjourned at 11:13 am.
46
47

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ATTEST:

Kathleen Dominguez, Town Clerk

Date

APPROVED:

Jeffrey A. Smith
Chair

TOWN OF PALM BEACH

Information for UUTF Meeting on: October 2, 2018

TO: Underground Utility Task Force
VIA: Kirk Blouin, Town Manager
FROM: Steven Stern, Project Manager
RE: **Key Project Updates**
DATE: September 27, 2018

1. Communications

Outreach:

- Phase 1 South: Cup of Joe with Bo, October 1, 2018.
- Phase 1 & 2 North: Coffee with the Crew, October 5, 2018.
- Palm Beach Daily News

2. Progress Summary:

Construction progress:

Phase 1 North Construction:

- FPL Transformer & Splice box placements are nearing completion.
- ATT underground splice boxes are installed
- FPL Transformer pads and device installations scheduled complete by 9/28/2018.
- All switchgear installed.
- Continuity testing of system conducted. Energize and testing expected in October contingent on construction As-Builts approved by FPL.
- Subscriber cutovers expected to begin November.
- Comcast pedestal placements and wire pull installations are in progress and nearly complete throughout the Phase 1 North area.
- ATT communicated preliminary installation activities to begin in early October. The service provider is now working to update and provide the Construction Agreement, requested by staff in August.
- Light Pole installation by FPL subcontractor Davco expected to complete by Nov 1.

Phase 1 South Construction:

- All FPL Switch Cabinets, Transformers, feeder/primary conduit and cable pulls on S. Ocean Blvd North & South of Lake Worth are complete.
 - 92 devices have been installed.

- Electrical system energize and testing expected in late October contingent on construction As-Builts approved by FPL.
- Subscriber cutovers expected to begin in November, targeting 2 condos/day.
- Comcast wire pull installation activities are pending, this work will primarily occur in Ibis Isle
- ATT communicated preliminary installation activities to begin in early October. The service provider is now working to update and provide the Construction Agreement, requested by staff in August.
- Light Pole installation by FPL subcontractor Davco expected to complete by Nov 1.

Note: Landscaping planned to be installed post subscriber cutovers. There may be exceptions based on proximity of poles to be removed.

Phase 2 North Construction:

- Awards to Burkhardt for a Phase 2 North CMAR contract and Kimley Horn Engineering Services approved in August Town Council.
- Construction has commenced for Phase 2 North in September 2018.
 - The Town held its second biweekly construction team meeting on Sept 26 with Burkhardt and the subcontractors for Phase 2 N.
 - Activities for the Phase 2 area, drill pits and exploratory digs along North Lake Way from Onondaga to Reef Road.
 - Horizontal Direction Drilling planned to begin in October along N. Lake Way with sweeps into side streets.
 - Simultaneous construction of sweeps are a new best practice from lessons learned during Phase 1.
 - Initial Conduit Installation Schedule posted to Undergrounding.Info.
 - <http://undergrounding.info/phase-2-north/>

Phase 2 South Construction:

- As has been communicated - CMAR and Engineering Services award recommendations delayed.
- Scheduled start of construction for the Phase 2 South area is now TBD.
- Engineering workshop held on Sept 28 to educate and increase participation for Phase 2-3 South CMAR solicitation.

Design & Easement Progress:

Phase 2:

- Phase 2 North Design is 97% complete
- Phase 2 South Design is 89% complete

Easement Status:

- Phase 2 North: 81% of easements approved
- Phase 2 South: 78% of easements approved

The UUP Budget for Phase 2 easement acquisition expense reduced by \$84k. Due to our estimate of external legal support changing from \$94k to \$25k and temporary services expense from \$20k to \$5k.

Phase 3:

- Phase 3 North Design is 40% complete
- Phase 3 South Design is 38% complete

Easement Status: Not Started

Phase 4:

- Phase 2 North Design is 25% complete
- Phase 2 South Design is 22% complete

Easement Status: Not Started



Underground Utility Task Force Monthly Progress Report October 2018

Table of Contents

Dashboard – Phase 1, 2 Construction and Phase 2, 3, 4 Design

1. Kimley-Horn Progress Report Phase 2
2. Kimley Horn Progress Report Phase 3
3. Kimley Horn Progress Report Phase 4
4. Master Plan Gantt Chart
5. Phase 2 Design Gantt Chart
6. Phase 3 Design Gantt Chart
7. Phase 4 Design Gantt Chart
8. Phase 1 North Construction Schedule
9. Phase 2 North Construction Schedule
10. Burkhardt Executive Project Summaries
11. Phase 1 South Construction Schedule
12. Whiting Turner Executive Summary
13. Project Financial Report
14. Interest Rate Forecast, September 21, 2018

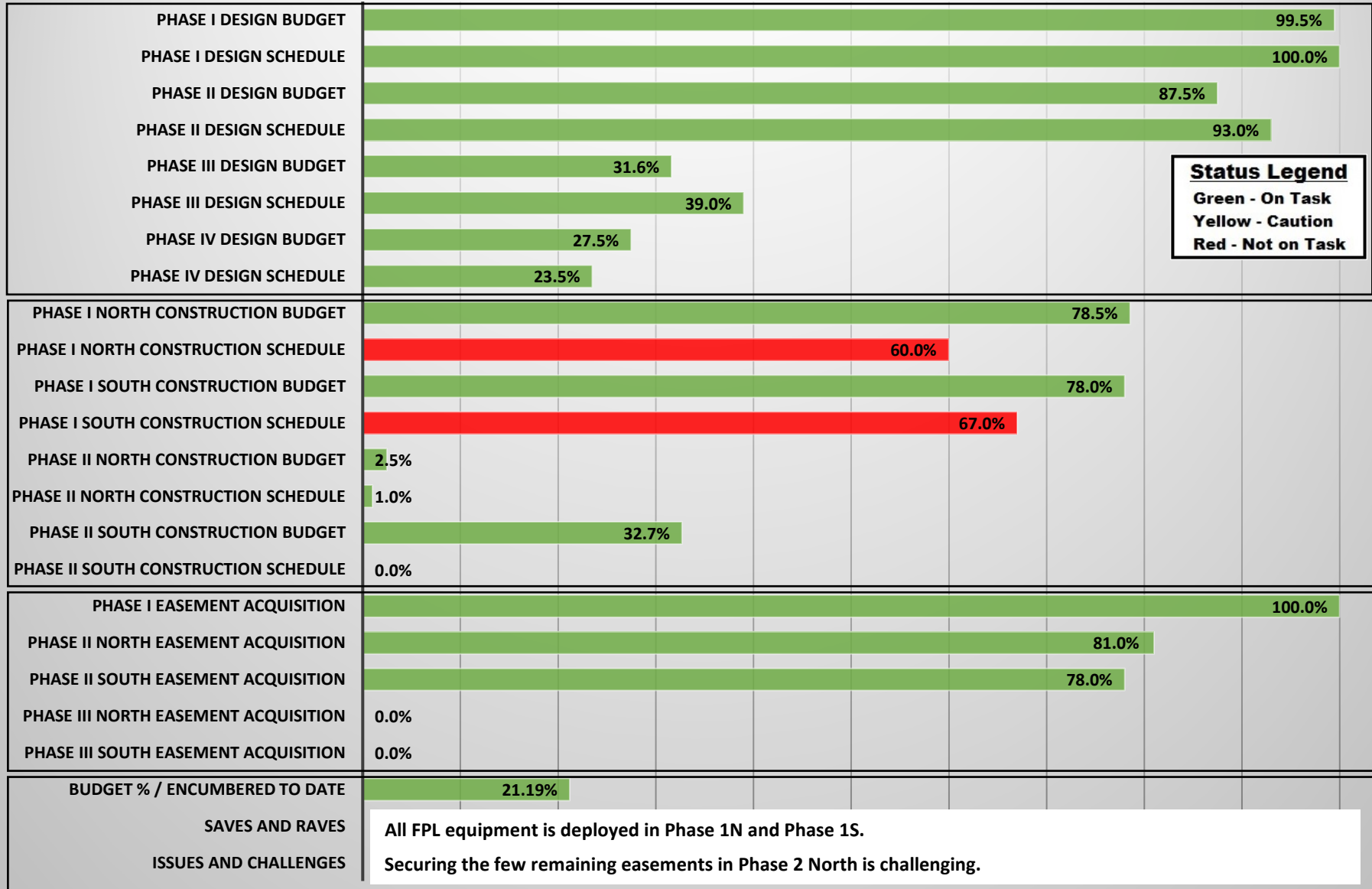
Dashboard Notes:

- Overall Budget represents the percentage encumbered to date versus the total project budget of \$102 million.

Prepared by the Finance Department & TMO
A Um' % 2018

Town of Palm Beach - Underground Utility Project Dashboard - Oct '18

0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% 100.0%





Town-Wide Undergrounding - Phase 2 Design
KHA Project #044063202
September 2018 Progress Report
Period: August 26, 2018 to September 25, 2018

I. Scope Update

A. General

- Schedule: Project schedule progress is shown below.
 - Phase 2 North Design is 97% complete
 - Phase 2 South Design is 89% complete
- Budget: Project is on budget as of September 15, 2018
 - Phase 2 North Design is at 86% of total task budget
 - Phase 2 South Design at 83% of total task budget
- Easement Status
 - Phase 2 North: 81% of easements approved
 - Phase 2 South: 78% of easements approved

B. Detailed Design Phase

- Subconsultant/utility owner coordination related to Phase 2 Design.
- Continued modification of construction plans based on easement acquisition process.
- Continued coordination with Comcast, AT&T and FPL to finalize Conduit Plans for Phase 2 North and South.
- Continued modification of Landscape Plans for Phase 2 South
- Review and Comment on revised Phase 2 South GMP received
- Attendance at Phase 2 South GMP Negotiations Meetings with Town
- Continued coordination with the FDOT regarding the Phase 2 South Utility Permit application
- Continued resident meetings for easement acquisition in Phase 2 North and Phase 2 South.
- Attendance at Progress Meeting with Town and Utilities to coordinate the design process.
- Attendance at Coordination Meeting with FPL.
- Attendance at Meeting with AT&T and Mayor to discuss negotiation strategies.
- Prepare and submit legal sketches and descriptions for approved easements.
- Conference call with Town and Attorney to discuss easements on private streets

II. Upcoming Activities (September 26, 2018 – October 25, 2018)

A. Detailed Design Phase

- Continue resident meetings to discuss easements in Phase 2 North and Phase 2 South.
- Progress Meeting Attendance

Save: The Town's direct purchase of AT&T and Comcast conduit materials has saved over \$9,000.

Rave: Insourcing most of the easement acquisition program has realized cost savings and achieved schedule efficiencies. The easement acquisition team is doing great work!



Town-Wide Undergrounding - Phase 3 Undergrounding
KHA Project #044063215
September 2018 Progress Report
Period: August 26, 2018 to September 25, 2018

I. Scope Update

A. General

- Schedule: Project schedule progress is shown below.
 - Phase 3 North Design is 40% complete
 - Phase 3 South Design is 38% complete
- Budget: Project is on budget as of September 15, 2018
 - Phase 3 North Design is at 24% of total task budget
 - Phase 3 South Design at 25% of total task budget
- Easement Status
 - Phase 3: N/A, will provide status when this work begins

B. Detailed Design Phase

- Continued Subconsultant/utility owner coordination related to Phase 3 Undergrounding.
- Subconsultant/utility owner coordination related to Phase 3 Undergrounding.
- Continued review of Phase 3 existing survey files received from the Town, edit base file based on additional utility record information received. Plot existing recorded easements on base map.
- Coordination with soft dig subconsultant to perform field investigations.
- Field review of proposed Phase 3 North FPL equipment locations to confirm locations are feasible.
- Progress Meeting Attendance

II. Upcoming Activities (September 26, 2018 – October 25, 2018)

A. Detailed Design Phase

- Submittal of Preliminary Equipment Plans – Phase 3 North
- Development of Preliminary Equipment Plans – Phase 3 South
- Submittal of initial easement exhibits – Phase 3 North
- Development of initial easement exhibits – Phase 3 South
- Soft Dig Utility Locates – Complete field work
- Progress Meeting Attendance



Town-Wide Undergrounding - Phase 4 Undergrounding
KHA Project #044063219
September 2018 Progress Report
Period: August 26, 2018 to September 25, 2018

I. Scope Update

A. General

- Schedule: Project schedule progress is shown below.
 - Phase 4 North Design is 25% complete
 - Phase 4 South Design is 22% complete
- Budget: Project is on budget as of September 15, 2018
 - Phase 4 North Design is at 21% of total task budget
 - Phase 4 South Design at 20% of total task budget
- Easement Status
 - Phase 4: N/A, will provide status when this work begins

B. Detailed Design Phase

- Subconsultant coordination related to Phase 4 Undergrounding
- Data Collection of existing utilities in project area and coordination with utility owners to receive record information.
- Received additional field survey for Phase 4 South area and incorporated this information into the base file.
- Finalize development of the Phase 4 North and South utility base file and submittal to FPL
- Review and sort existing easements after public record research. Coordinate inclusion of these easements on survey with project surveyor
- Coordination with Comcast related to WiFi equipment screening systems
- Progress Meeting

II. Upcoming Activities (September 26,2018 – October 25, 2018)

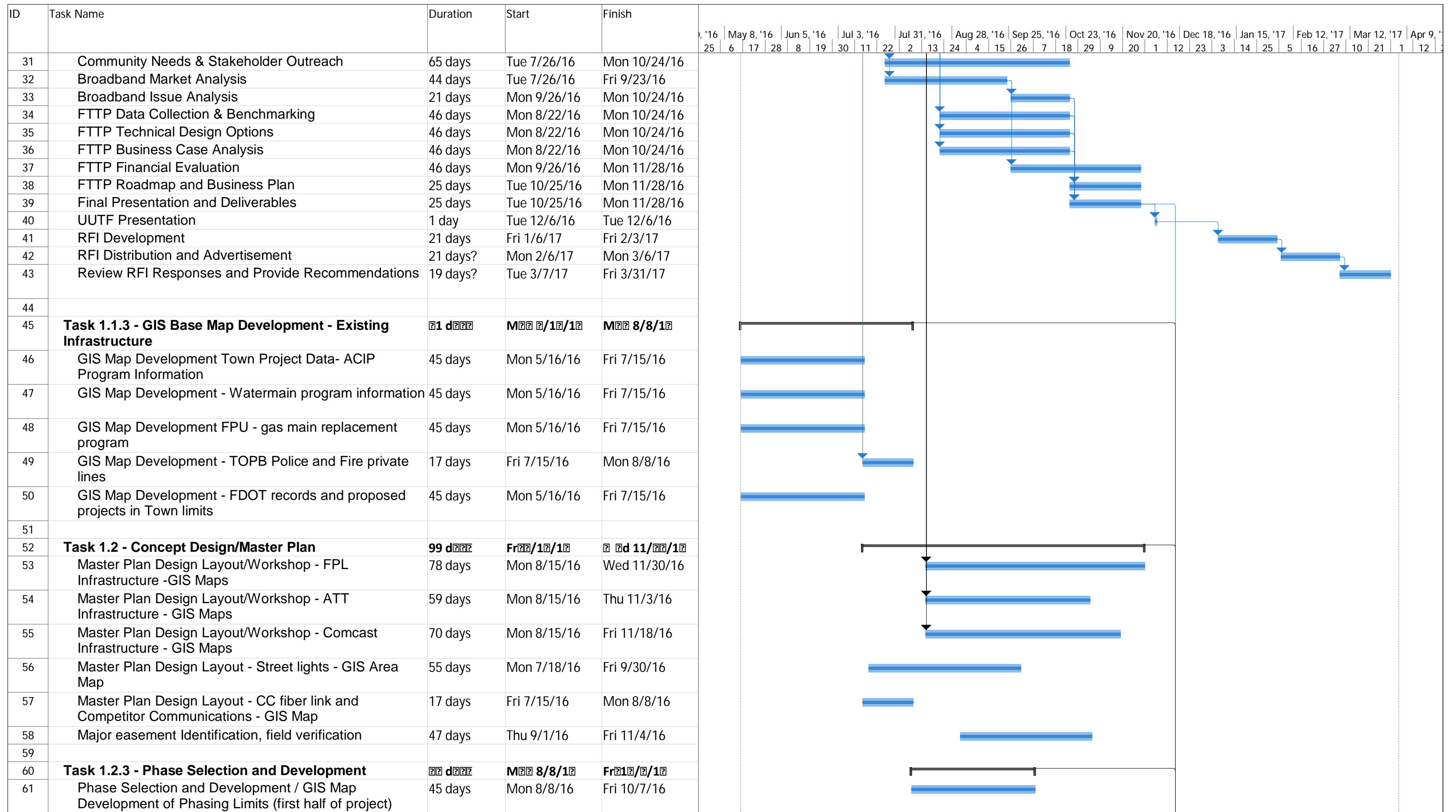
A. Detailed Design Phase

- Continued Subconsultant/utility owner coordination related to Phase 4 Undergrounding
- Progress toward development of Phase 4 Street Light Exhibits
- Coordination meeting with FPL to discuss Phase 4 South equipment locations
- Progress Meeting

ID	Task Name	Duration	Start	Finish	
1	Master Planning	222 d	M 6/1/16	Fr 2/1/17	
2	External Project Kick off Meeting	1 day	Thu 6/16/16	Thu 6/16/16	
3	Internal Project Kick off Meeting	1 day	Mon 6/20/16	Mon 6/20/16	
4	Task 1.1.1 - Data Collection	22 d	M 6/1/16	Fr 8/1/16	
5	Collect/Analyze Town Project Data- ACIP Program Information (roads, drainage, street lights, other planned ACIP projects)	35 days	Mon 5/16/16	Fri 7/1/16	
6	Collect/Analyze City Data - Watermain program information	30 days	Mon 5/16/16	Fri 6/24/16	
7	Collect/Analyze Lake Worth and South Palm Beach data at project limits	30 days	Mon 5/16/16	Fri 6/24/16	
8	Collect/Analyze FPU - gas main replacement program	30 days	Mon 5/16/16	Fri 6/24/16	
9	Collect/ Analyze - FDOT records and proposed projects in Town limits	30 days	Mon 5/16/16	Fri 6/24/16	
10	Collect/Analyze FPL	22 d	W 7/13/16	Fr 8/1/16	
11	Office Meeting/Record Review with FPL	1 day?	Wed 7/13/16	Wed 7/13/16	
12	Field Verification of Major Utility Elements	22 days	Thu 7/14/16	Fri 8/12/16	
13	Collect/Analyze ATT	22 d	T 7/13/16	Fr 8/1/16	
14	Office Meeting/Record Review with ATT (infrastructure / Smart Poles)	1 day?	Thu 7/14/16	Thu 7/14/16	
15	Field Verification of Major Utility Elements	21 days	Fri 7/15/16	Fri 8/12/16	
16	Collect/Analyze Comcast	21 d	Fr 7/15/16	Fr 8/1/16	
17	Office Meeting/Record Review with Comcast	1 day	Fri 7/15/16	Fri 7/15/16	
18	Field Verification of Major Utility Elements	18 days	Wed 7/20/16	Fri 8/12/16	
19					
20	Task 1.1.2 - Data Collection-Future Communications Systems	122 d	W 7/27/16	M 11/28/16	
21	Collect/Analyze - TOPB Police and Fire Dept private lines	16 days	Fri 7/15/16	Fri 8/5/16	
22	Meeting with Town Public Works staff, Fire Department Staff, and Police Staff	1 day	Wed 7/6/16	Wed 7/6/16	
23	Analysis of Town-wide Closed communications system expansion (police/fire/public works)	17 days	Fri 7/15/16	Mon 8/8/16	
24	Analysis of Town-wide Closed Circuit communications system	51 days	Wed 7/6/16	Wed 9/14/16	
25	Develop recommendations/conceptual order of magnitude OPC (Town Future Communications only)	21 days	Mon 9/26/16	Mon 10/24/16	
26	Draft and Issue summary memorandum	47 days	Thu 9/15/16	Fri 11/18/16	
27	Review recommendations with Town	6 days	Mon 11/21/16	Mon 11/28/16	
28					
29	Broadband Infrastructure Assessment	182 d	M 7/25/16	Fr 2/1/17	
30	Kickoff meeting	1 day	Mon 7/25/16	Mon 7/25/16	

Project: TOPB UG Master Plann
Date: Wed 2/21/18

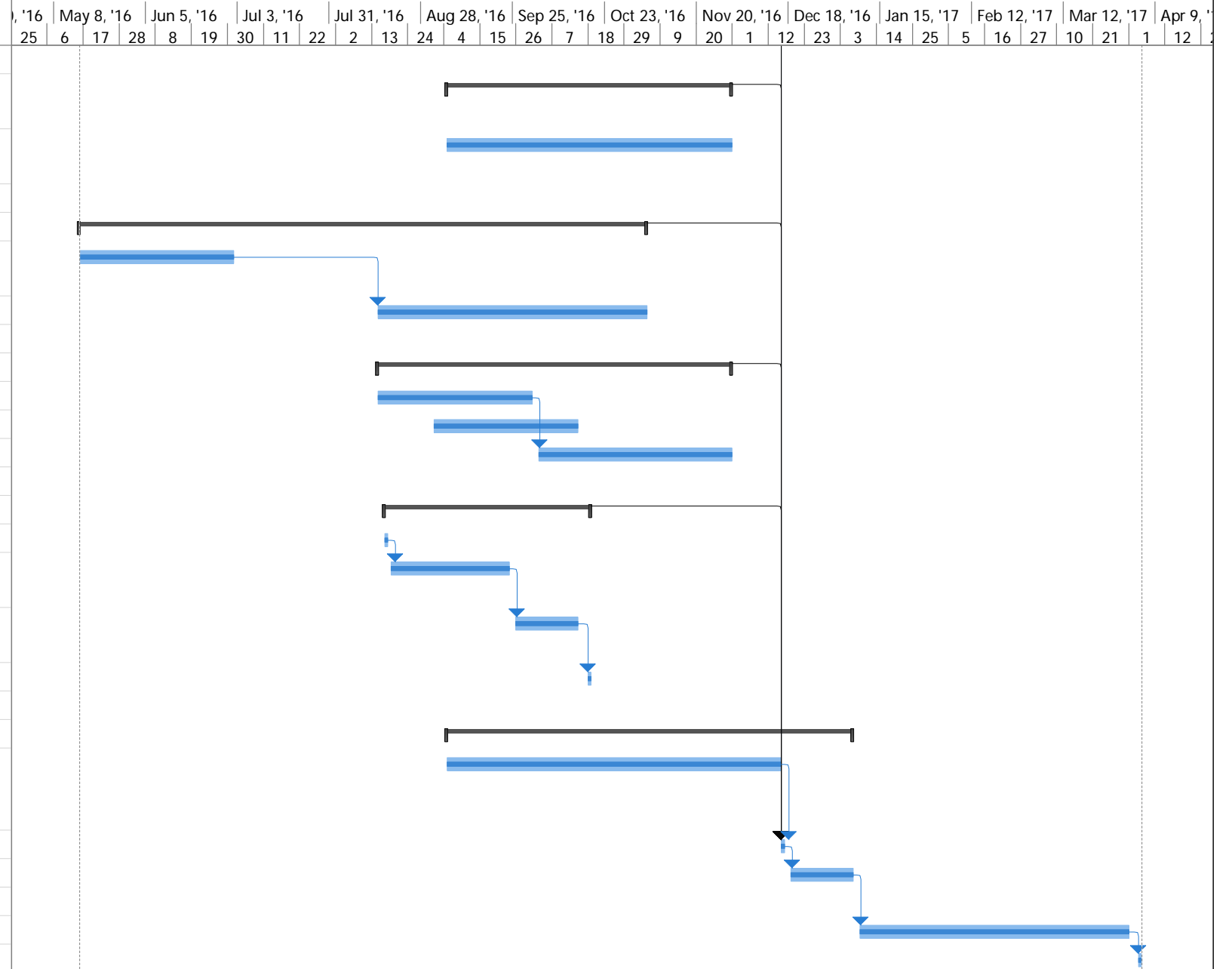
Task █ Summary Manual Summary Deadline ↓ Manual Progress █
Milestone ◆ Manual Task █ Finish-only ┌ Progress █



Project: TOPB UG Master Plann
Date: Wed 2/21/18

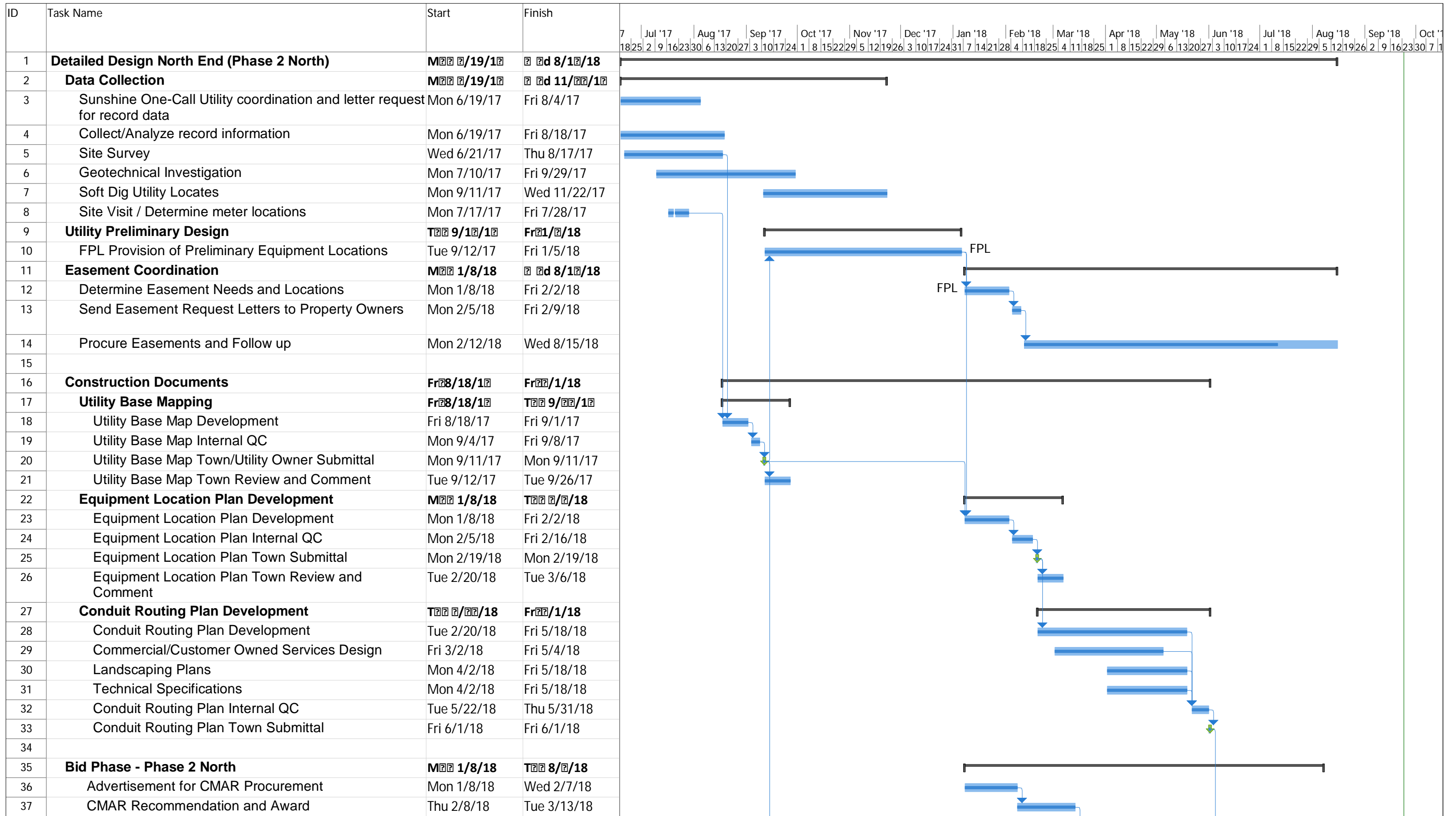
Task Summary Manual Summary Deadline
 Milestone Manual Task Finish-only Progress Manual Progress

ID	Task Name	Duration	Start	Finish	
62					
63	Task 1.2.4 - Engineers Opinion of Probable Construction Cost	?? d???	Mon 9/5/16	Fri 11/18/16	
64	Development of Overall OPC and year-by-year cost projection	63 days	Mon 9/5/16	Wed 11/30/16	
65					
66	Task 1.3 - Project Sequencing and Phasing	1?? d???	Mon 5/16/16	Fri 11/18/16	
67	Task 1.3.1 - Schedule Collection - Outside Projects (ACIP, City, Town, FPU, FDOT, etc.)	35 days	Mon 5/16/16	Fri 7/1/16	
68	Task 1.3.2 - Master Schedule Development	60 days	Mon 8/15/16	Fri 11/4/16	
69					
70	Task 1.4 - Assessment of Traffic Impacts	??8 d???	Mon 8/15/16	Fri 11/18/16	
71	Develop Traffic Control Notes/Overall Plan	35 days	Mon 8/15/16	Fri 9/30/16	
72	Develop General Project Zones	32 days	Thu 9/1/16	Fri 10/14/16	
73	Develop GIS Map for MOT Plan	43 days	Mon 10/3/16	Wed 11/30/16	
74					
75	Task 1.5 - Project Delivery Methods	?? d???	Wed 8/17/16	Tue 10/18/16	
76	Meeting with Town to review delivery method criteria	1 day	Wed 8/17/16	Wed 8/17/16	
77	Develop general selection criteria based on project phase complexity, phasing, etc.	26 days	Fri 8/19/16	Fri 9/23/16	
78	Develop delivery method recommendations for each Phase of Project	15 days?	Mon 9/26/16	Fri 10/14/16	
79	Review recommendations with Town	1 day	Tue 10/18/16	Tue 10/18/16	
80					
81	Task 1.6 - Master Plan Document	9? d???	Mon 9/5/16	Fri 12/16/16	
82	Develop master plan document to describe process undertaken, present design criteria, public vetting process and recommendations	74 days	Mon 9/5/16	Thu 12/15/16	
83	Submit to Town Staff	1 day	Fri 12/16/16	Fri 12/16/16	
84	Town Staff Review	15 days	Mon 12/19/16	Fri 1/6/17	
85					
86	Refine Master Plan based on Town Comments	60 days	Mon 1/9/17	Fri 3/31/17	
87	UUTF Meeting to Present MP	1 day?	Tue 4/4/17	Tue 4/4/17	



Project: TOPB UG Master Plann
Date: Wed 2/21/18

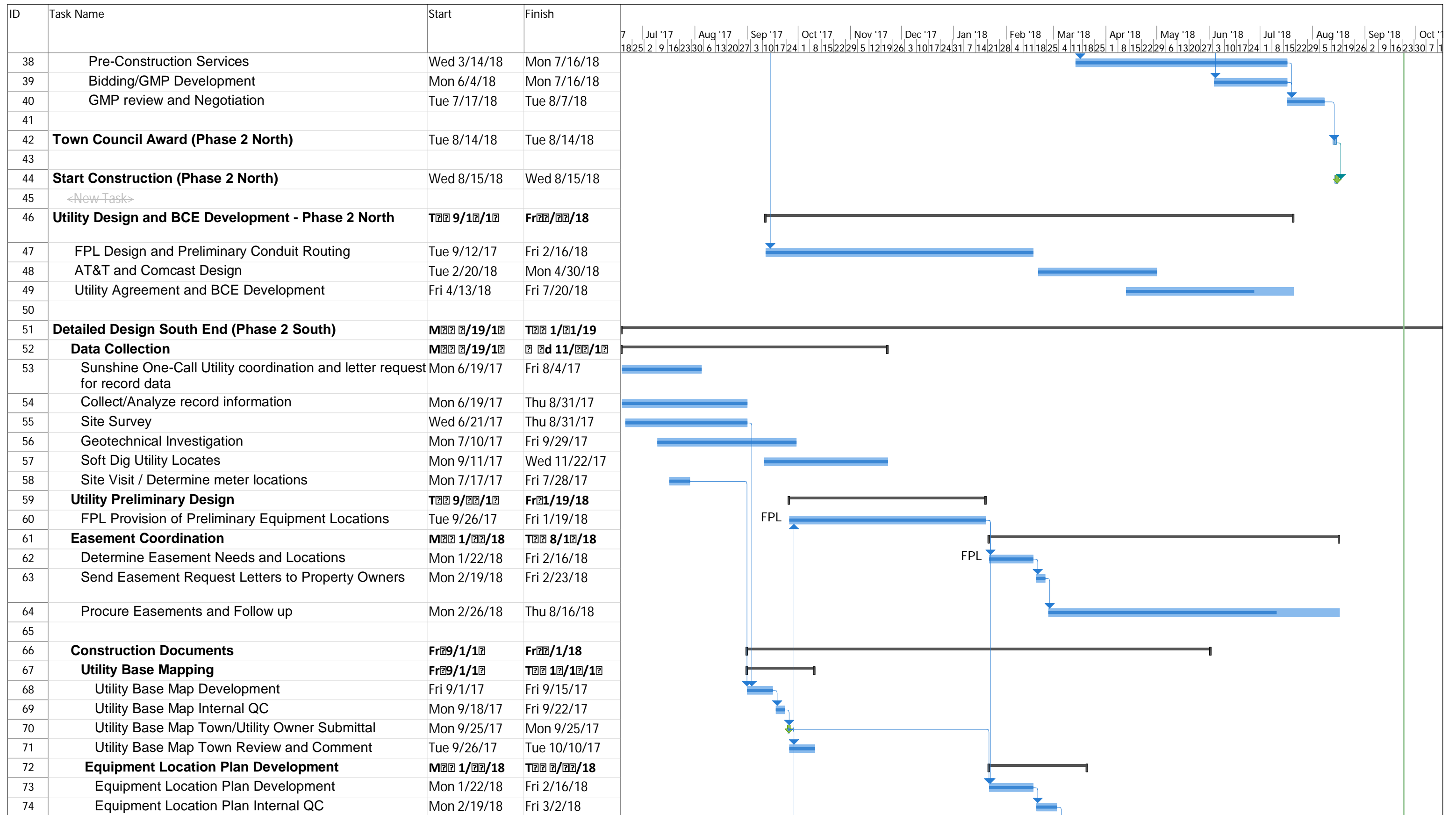
Task		Summary		Manual Summary		Deadline		Manual Progress	
Milestone		Manual Task		Finish-only		Progress			



Project: TOPB UG Ph 2 Design
Date: Mon 9/24/18

Task Summary Manual Task Deadline Critical Split Manual Progress

Milestone Project Summary Manual Summary Critical Progress



Project: TOPB UG Ph 2 Designr
Date: Mon 9/24/18

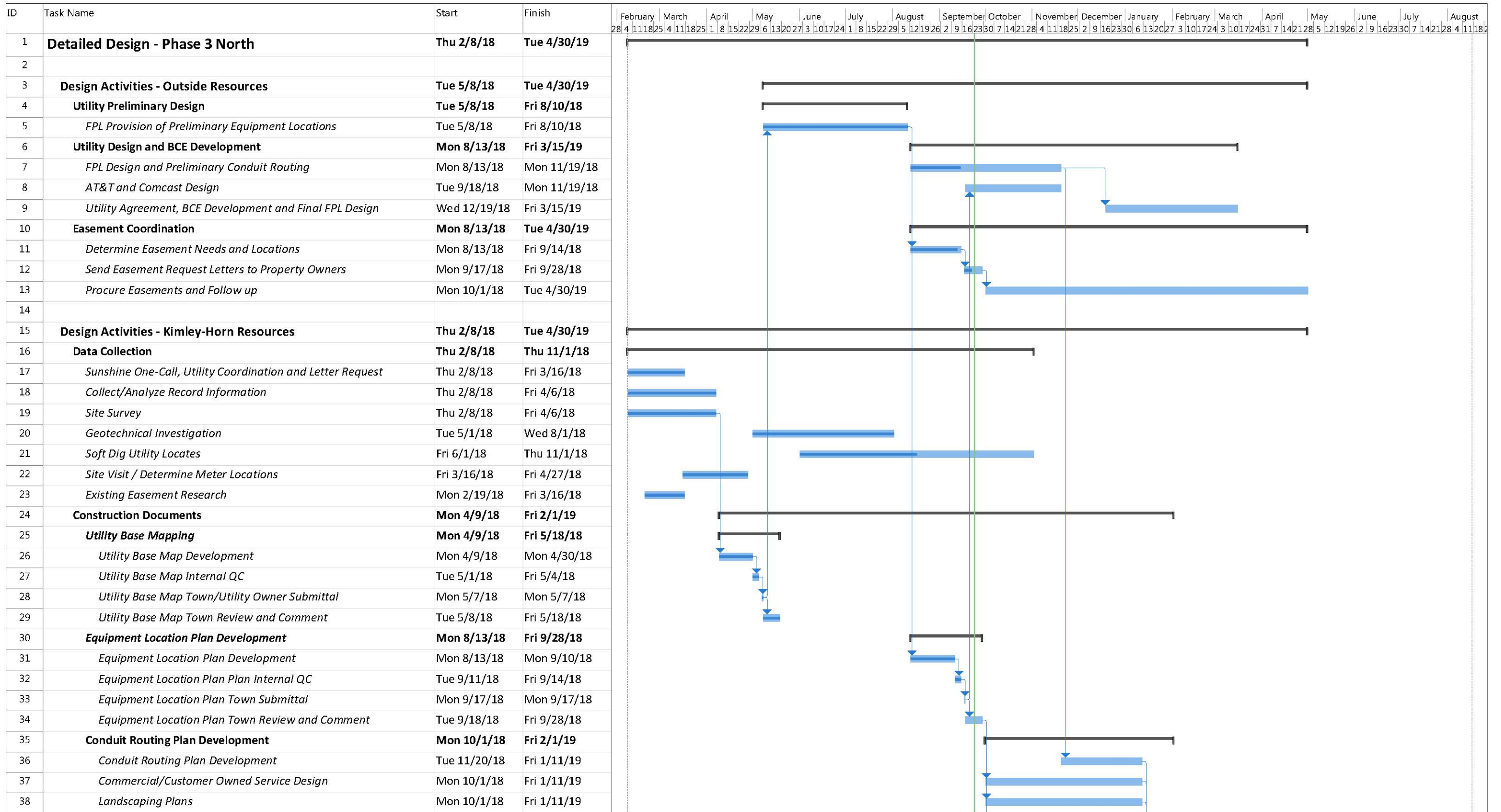
Task Summary Manual Task Deadline Critical Split Manual Progress

Milestone Project Summary Manual Summary Critical Progress

ID	Task Name	Start	Finish	7 Jul '17 Aug '17 Sep '17 Oct '17 Nov '17 Dec '17 Jan '18 Feb '18 Mar '18 Apr '18 May '18 Jun '18 Jul '18 Aug '18 Sep '18 Oct '18																							
75	Equipment Location Plan Town Submittal	Mon 3/5/18	Mon 3/5/18	[Gantt chart bar]																							
76	Equipment Location Plan Town Review and Comment	Tue 3/6/18	Tue 3/20/18	[Gantt chart bar]																							
77	Conduit Routing Plan Development	Tue 3/6/18	Fri 5/18/18	[Summary bar]																							
78	Conduit Routing Plan Development	Tue 3/6/18	Fri 5/18/18	[Gantt chart bar]																							
79	Commercial/Customer Owned Services Design	Tue 3/6/18	Fri 5/4/18	[Gantt chart bar]																							
80	Landscaping Plans	Mon 4/2/18	Fri 5/18/18	[Gantt chart bar]																							
81	Technical Specifications	Mon 4/2/18	Fri 5/18/18	[Gantt chart bar]																							
82	Conduit Routing Plan Internal QC	Tue 5/22/18	Thu 5/31/18	[Gantt chart bar]																							
83	Conduit Routing Plan Town Submittal	Fri 6/1/18	Fri 6/1/18	[Gantt chart bar]																							
84																											
85	Permitting Assistance - Phase 2 South	Tue 5/1/18	Tue 1/21/19	[Summary bar]																							
86	FDOT Utility Permit application	Tue 5/1/18	Tue 5/15/18	[Gantt chart bar]																							
87	FDOT Permit Application Review Process	Wed 5/16/18	Tue 7/17/18	[Gantt chart bar]																							
88	FDOT Landscape Permit and Construction Agreement/MMOA	Mon 10/1/18	Mon 10/22/18	[Gantt chart bar]																							
89	FDOT Landscape Permit and Construction Agreement/MMOA Review Process	Thu 11/1/18	Thu 1/31/19	[Gantt chart bar]																							
90																											
91	Bid Phase - Phase 2 South	Mon 1/8/18	Fri 8/21/18	[Summary bar]																							
92	Advertisement for CMAR Procurement	Mon 1/8/18	Wed 2/7/18	[Gantt chart bar]																							
93	CMAR Recommendation and Award	Thu 2/8/18	Tue 3/13/18	[Gantt chart bar]																							
94	Pre-Construction Services	Wed 3/14/18	Mon 7/16/18	[Gantt chart bar]																							
95	Bidding/GMP Development	Mon 6/4/18	Mon 8/20/18	[Gantt chart bar]																							
96	GMP review and Negotiation	Tue 8/21/18	Fri 8/31/18	[Gantt chart bar]																							
97	<New Task>																										
98	Utility Design and BCE Development - Phase 2 South	Tue 9/26/17	Fri 2/16/18	[Summary bar]																							
99	FPL Design and Preliminary Conduit Routing	Tue 9/26/17	Fri 2/16/18	[Gantt chart bar]																							
100	AT&T and Comcast Design	Tue 3/6/18	Mon 5/7/18	[Gantt chart bar]																							
101	Utility Agreement and BCE Development	Fri 4/13/18	Fri 7/20/18	[Gantt chart bar]																							
102																											
103	UUTF Bid Award Review (Phase 2 South)	Tue 4/2/19	Tue 4/2/19	[Gantt chart bar]																							
104																											
105	Town Council Award (Phase 2 South)	Tue 4/9/19	Tue 4/9/19	[Gantt chart bar]																							
106																											
107	Start Construction (Phase 2 South)	Wed 5/1/19	Wed 5/1/19	[Gantt chart bar]																							

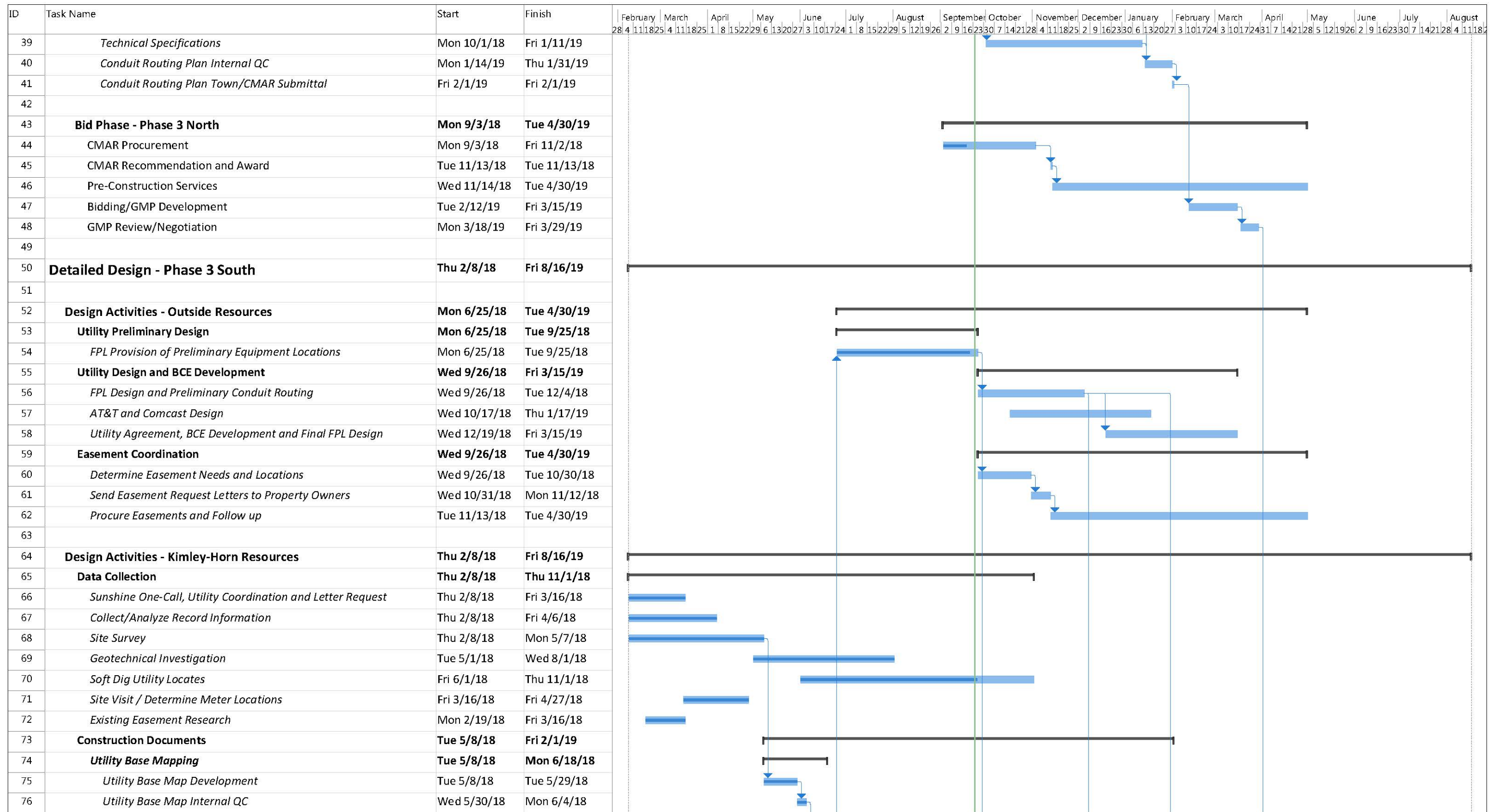
Project: TOPB UG Ph 2 Design
Date: Mon 9/24/18

Task		Summary		Manual Task		Deadline		Critical Split		Manual Progress	
Milestone		Project Summary		Manual Summary		Critical		Progress			

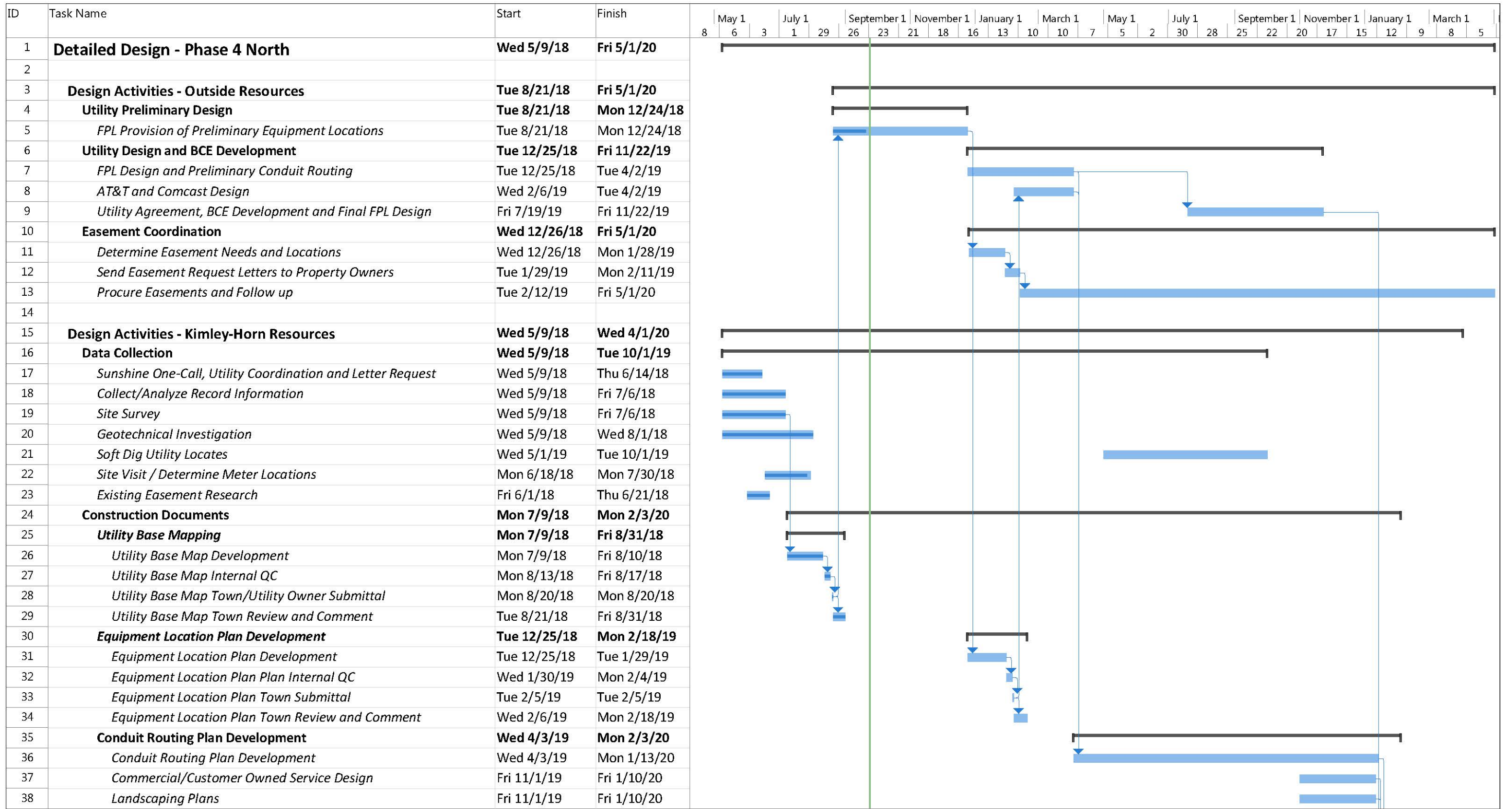


Project: Phase 3 Detailed Desig
Date: Mon 9/24/18

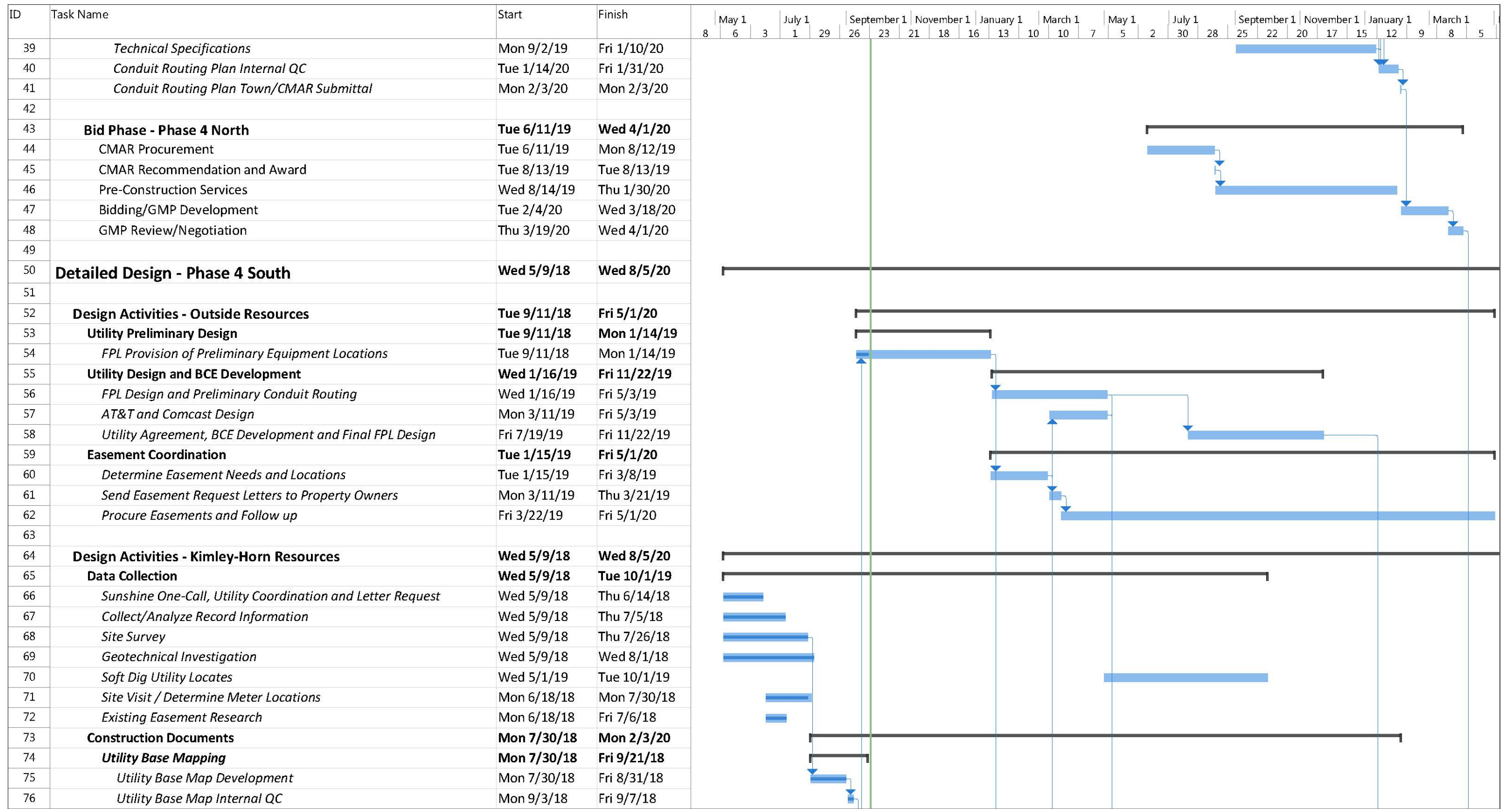
Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			



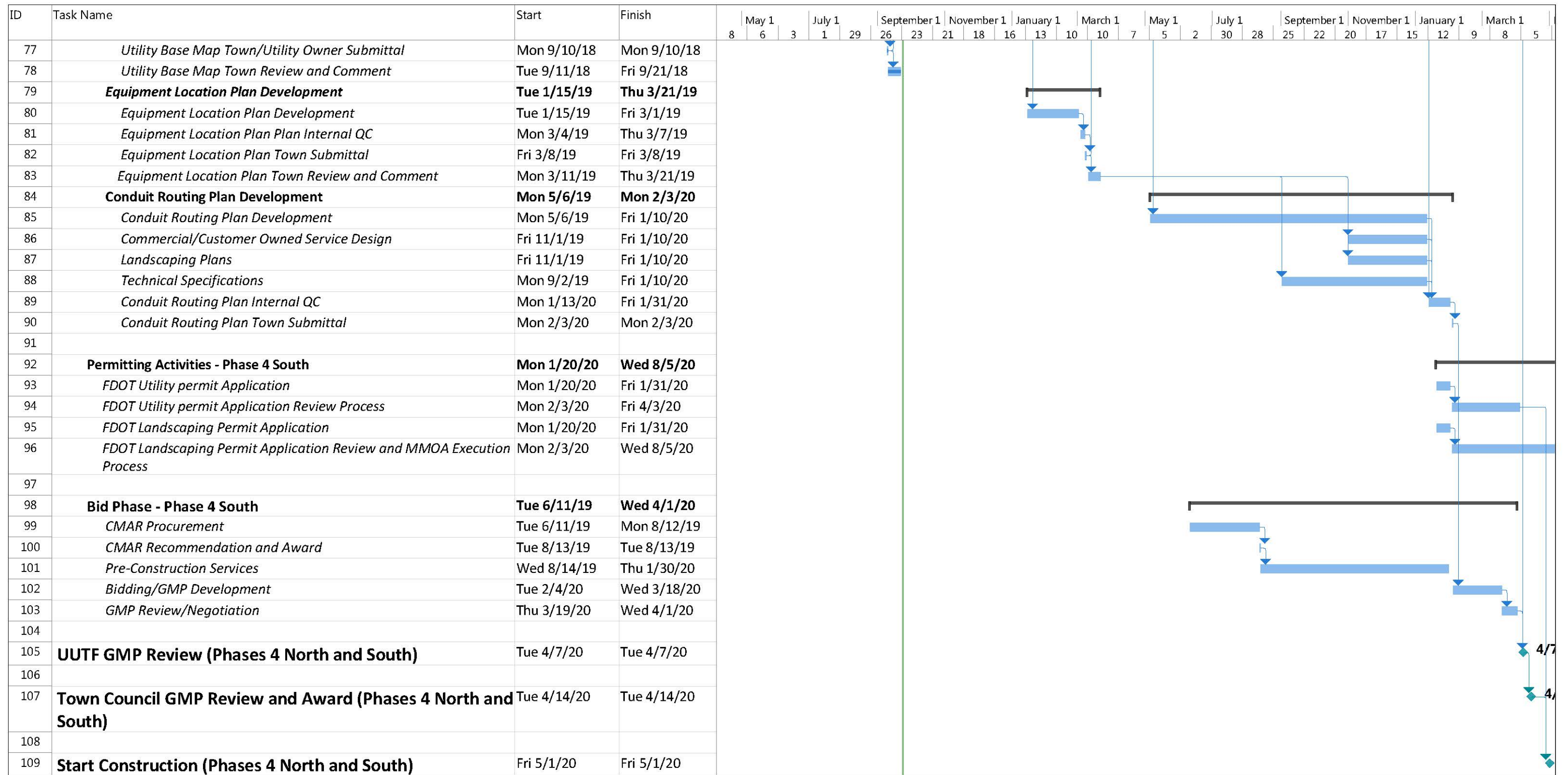
Project: Phase 3 Detailed Design Date: Mon 9/24/18	Task	Project Summary	Manual Task	Start-only	Deadline	Progress
	Split	Inactive Task	Duration-only	Finish-only	Manual Progress	
	Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Manual Summary	
	Summary	Inactive Summary	Manual Summary	External Milestone		



Project: Phase 4 Detailed Desig Date: Mon 9/24/18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			



Project: Phase 4 Detailed Desig Date: Mon 9/24/18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			



Project: Phase 4 Detailed Desig Date: Mon 9/24/18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

Vincent G. Burkhardt
President



Executive Summary

Vincent G. Burkhardt
President



Executive Summary
For
August 2018

Project Description

Townwide Overhead Utility Undergrounding
Phase 1 North
P.O. # 171308

Project Status:

During the month of August one of the crews continued with permanent pavement restoration mostly along the North Lake Way corridor. A second crew continued with tie ins to transformers, COMCAST boxes, and AT&T boxes. They also resumed setting of the concrete transformer pads, some transformers and switch gears at the south end of the project.

A third crew worked sporadically throughout the month pulling some of the main feeder and primary cables through the conduits.

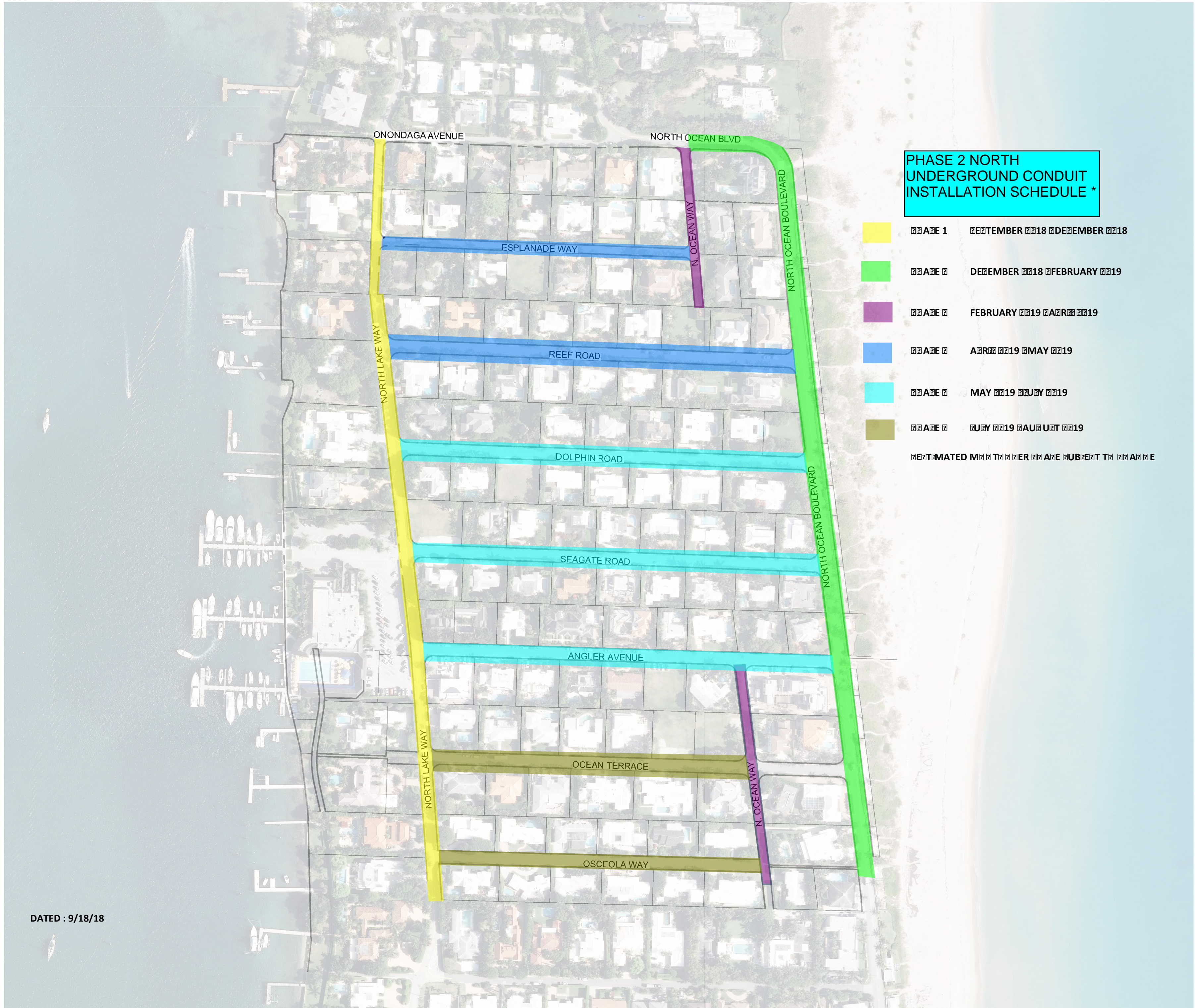
The project continues to remain within budget and is on schedule.

TOWN-WIDE OVERHEAD UTILITY UNDERGROUNDING
PHASE 1 NORTH
SCHEDULE
RFQ No. 2017-14

ID	Task Name	% Complete	Duration	Start	Finish	2018												2019											
						May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
1	Phase I - NORTH	60%	420 days?	Mon 6/12/17	Fri 1/18/19	[Gantt Bar spanning from June 2018 to January 2019]																							
2	Fully Executed Non-GAF Agreement	100%	23 days	Mon 6/12/17	Wed 7/12/17	[Gantt Bar: June 12 - July 12, 2018]																							
3	Copy Of Executed Easements	100%	23 days	Mon 6/12/17	Wed 7/12/17	[Gantt Bar: June 12 - July 12, 2018]																							
4	Fully Executed Applicant Installed Agreement With FPL	100%	23 days	Mon 6/12/17	Wed 7/12/17	[Gantt Bar: June 12 - July 12, 2018]																							
5	Fully Executed R/O/W Agreement With FPL	100%	23 days	Mon 6/12/17	Wed 7/12/17	[Gantt Bar: June 12 - July 12, 2018]																							
6	Fully Executed Agreement With COMCAST / AT & T	50%	23 days	Mon 6/12/17	Wed 7/12/17	[Gantt Bar: June 12 - July 12, 2018]																							
7	Town Council Approval	100%	1 day	Tue 6/13/17	Tue 6/13/17	[Gantt Bar: June 13, 2018]																							
8	Award Prime Contract	100%	13 days	Wed 6/14/17	Fri 6/30/17	[Gantt Bar: June 14 - June 30, 2018]																							
9	Permitting	100%	15 days	Mon 6/26/17	Fri 7/14/17	[Gantt Bar: June 26 - July 14, 2018]																							
10	Customer Owned Service Connection Permitting	0%	15 days	Mon 6/26/17	Fri 7/14/17	[Gantt Bar: June 26 - July 14, 2018]																							
11	Sub Contract Agreements	100%	23 days	Wed 6/14/17	Fri 7/14/17	[Gantt Bar: June 14 - July 14, 2018]																							
12	Material Procurement	100%	11 days	Fri 6/30/17	Fri 7/14/17	[Gantt Bar: June 30 - July 14, 2018]																							
13	Underground Conduit Installation, Primary/Secondary (FPL, ATT, Comcast)	100%	225 days	Mon 7/17/17	Fri 5/25/18	[Gantt Bar: July 17 - May 25, 2018]																							
14	Feeder Splice Box Installation	100%	15 days	Thu 10/12/17	Wed 11/1/17	[Gantt Bar: October 12 - November 1, 2017]																							
15	Set Transformers / Switch Cabinets (FPL)	85%	75 days	Sun 2/4/18	Thu 5/17/18	[Gantt Bar: February 4 - May 17, 2018]																							
16	Secondary Services / Wire	65%	138 days	Tue 2/20/18	Thu 8/30/18	[Gantt Bar: February 20 - August 30, 2018]																							
17	As-Built Submission / Review (FPL)	95%	47 days	Tue 2/20/18	Wed 4/25/18	[Gantt Bar: February 20 - April 25, 2018]																							
18	Pull Wire / Terminations Primary (FPL)	75%	81 days	Tue 2/20/18	Tue 6/12/18	[Gantt Bar: February 20 - June 12, 2018]																							
19	*ATT Rod Conduit, Pull Wire, Set Pedestals	10%	133 days	Tue 2/27/18	Thu 8/30/18	[Gantt Bar: February 27 - August 30, 2018]																							
20	*Comcast Pull Wire, Set Pedestals	50%	133 days	Tue 2/27/18	Thu 8/30/18	[Gantt Bar: February 27 - August 30, 2018]																							
21	Cut over / Overhead Removal (ATT/Comcast)	0%	45 days	Mon 9/3/18	Fri 11/2/18	[Gantt Bar: September 3 - November 2, 2018]																							
22	Energize Underground (FPL)	0%	30 days	Mon 9/17/18	Fri 10/26/18	[Gantt Bar: September 17 - October 26, 2018]																							
23	Secondary Service Switch Over (FPL)	0%	113 days	Mon 6/11/18	Wed 11/14/18	[Gantt Bar: June 11 - November 14, 2018]																							
24	** Demo Overhead / Remove Poles (FPL) / Final Restoration	0%	90 days	Mon 9/17/18	Fri 1/18/19	[Gantt Bar: September 17 - January 18, 2019]																							
25	*This Work Will Be Performed By ATT/COMCAST Crews, All Other Work Is Anticipated To Be Performed By A Subcontractor Under The Direction Of Burkhardt Construction, Inc.	0%				[No Gantt Bar]																							
26	**This Work Must Be Performed By FPL Crews, All Other Work Is Anticipated To Be Performed By A Subcontractor Under The Direction Of Burkhardt Construction, Inc.	0%				[No Gantt Bar]																							
27	Storm Drainage	100%	45 days	Mon 7/17/17	Fri 9/15/17	[Gantt Bar: July 17 - September 15, 2017]																							
28	Water Main	100%	79 days	Sun 10/15/17	Wed 1/31/18	[Gantt Bar: October 15 - January 31, 2018]																							

DATED 09/25/18
CURRENT PERCENT COMPLETED 60%





PHASE 2 NORTH UNDERGROUND CONDUIT INSTALLATION SCHEDULE *

- PHASE 1** **SEPTEMBER 2018 - DECEMBER 2018**
- PHASE 2** **DECEMBER 2018 - FEBRUARY 2019**
- PHASE 3** **FEBRUARY 2019 - APRIL 2019**
- PHASE 4** **APRIL 2019 - MAY 2019**
- PHASE 5** **MAY 2019 - JULY 2019**
- PHASE 6** **JULY 2019 - AUGUST 2019**

***ESTIMATED MONTHS PER PHASE SUBJECT TO CHANGE**

DATED : 9/18/18

SAFETY

Monthly safety inspections are conducted by WT Regional Safety Director. Daily safety inspections conducted by onsite staff.

- ◆ 0 lost time incidents to date
- ◆ 1 recordable incident to date

CONSTRUCTION

- ◆ S. Ocean Blvd (Electrical Undergrounding Crew) - Current location just south of Sloan's Curve. Undergrounding Crews are 100% completed with feeder/primary conduit installation on S. Ocean Blvd. 100% of concrete vaults and pads for all equipment have been installed. 100% of cable pulled to date. Equipment terminations 85% completed. Street Lighting conduit and boxes completed.
- ◆ Ibis Isle AT&T/Comcast conduit installation is completed. Asphalt (drainage) pending.
- ◆ Ibis Isle Watermain replacement in progress and pending fan guard fabrication/installation.
- ◆ Phipps Ocean Park North Restroom demolition completed. Existing utilities have been cut and capped. Site rough grade completed. Utility rough ongoing.
- ◆ Phipps Ocean North Parking Lot Lighting conduit and box installation completed. Pending FPL pole delivery.

DOCUMENTATION:

RFIs:

- A. 28 RFIs issued to date
- B. 1 Outstanding RFI

SUBMITTALS:

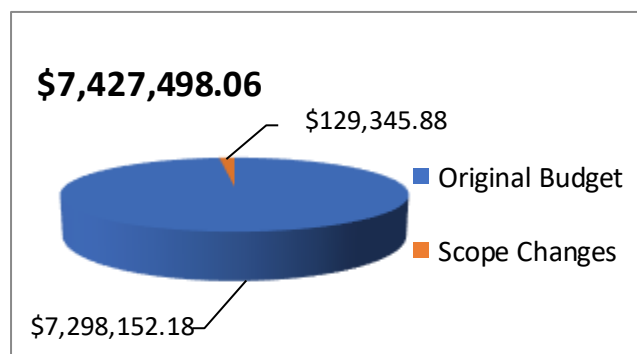
- A. 243+ Individual Submittals Processed
- B. 1 Submittal Package Currently Under Review
- C. 2 Submittal Packages Pending Submission to A/E

DRAWINGS: Added Scopes of Work

- A. Post GMP Phipps Ocean Park Restroom Building received January 18th from TOPB.
- B. Post GMP Phipps Ocean Park (North) Lighting—Undergrounding of electrical.
- C. Post GMP A-41 Wastewater Pump Station received January 12th from TOPB
- D. Post GMP Ibis Bridge Watermain Crossing received December 12, 2017 from KHA.

RELEVANT POTENTIAL CHANGES:

FINANCIALS—BUDGET VS. COSTS



Current GMP Amount	—	\$7,427,498.06
Approved Owner Initiated Scope Changes	—	\$129,345.88
Gross Billings to Date (\$)	—	\$4,514,710.94
Gross Billings to Date (%)	—	61%
Schedule % Completed	—	67%



SCHEDULE SUMMARY

IMP #	Description	Start	End	Start Date	End Date
S. Ocean Undergrounding - Sta 11+10 to Sta 243+66					
1514	ATT/Comcast review as-built/inspect/procure wire	20	15	01JUN18 A	08OCT18
IMP1567	ATT on hold - NO INSTALL PER TOWN	10	10	07SEP18 A	28SEP18
1530	ATT remove Overhead Facilities	10	10	30OCT18	12NOV18
1535	Comcast remove Overhead Facilities	10	10	30OCT18	12NOV18
Ibis Isle					
IMP 3013	Hold - No Install by Comcast per TOPB	30	20	25APR18 A	10OCT18
IMP 3012	Additional ATT & Comcast Conduit Install (WT)	10	0	04JUN18 A	31JUL18 A
3100	ATT/Comcast remove overhead facilities	20	20	11OCT18	07NOV18
3065	Energize Primary	10	10	22NOV18	05DEC18
3090	WT's Sub Converts Residential Services (FPL)	45	45	06DEC18	08FEB19
3110	Bid Unit #3 Substantial Completion	0	0		08FEB19
Street Lighting					
4030	FPL to Install Poles & Fixtures	40	15	14AUG18 A	03OCT18
4070	FPL to Setup Pedestrian Detour at Sidewalk	2	2	13SEP18	14SEP18
4020	FPL to Pull Wire/Terminations	15	15	04OCT18	24OCT18
4040	FPL to Energize Light Poles	10	10	25OCT18	07NOV18
Ibis Isle Watermain Crossing					
5423	Mobilization	0	0	13SEP18 A	
5429	Setup MOT/Locates	1	1	13SEP18	13SEP18
5431	Restraints/Unload & Fuse Bypass Pipe	1	1	14SEP18	14SEP18
5435	Build/Pour Thrust Blocks	1	1	17SEP18	17SEP18
5439	Install & Test tapping Sleeve and Valve	1	1	18SEP18	18SEP18
5442	Install 8x4 Wet Taps/Connect 4" Bypass	1	1	19SEP18	19SEP18
5445	Install 1 Inlet/Outlet (8" GV) Remove 1 S	1	1	20SEP18	20SEP18

SCHEDULE NOTES / IMPACTS:

- Street Lighting scope is 100% complete. FPL Street Lighting pole installation has begun. FPL wire installation to begin tentatively.
- Additional AT&T/Comcast Service Conduit at Ibis Isle scope is complete. AT&T direct installation currently on hold and Comcast to proceed per the Town.
- A-41 Pump Station pending delivery of I&C equipment and materials.

**Underground Utility Project Budget
Project Financial Summary
September 30, 2018**

Expenditures	Original OPC	Updated OPC	Budget	Actual	% Expended
Phase 1	\$ 12,620,000	\$ 12,900,000	\$ 12,642,040	\$ 10,239,803	81.0%
Phase 2	\$ 9,170,000	\$ 9,710,000	\$ 5,382,339	\$ 953,918	17.7%
Phase 3	\$ 10,910,000	\$ 11,360,000	\$ 1,222,094	\$ 643,970	52.7%
Phase 4	\$ 10,370,000	\$ 10,910,000	\$ 1,306,043	\$ 248,486	19.0%
Phase 5	\$ 14,090,000	\$ 14,850,000	\$ 81,087	\$ -	0.0%
Phase 6	\$ 16,820,000	\$ 17,690,000	\$ -	\$ -	
Phase 7	\$ 11,730,000	\$ 12,220,000	\$ -	\$ -	
Phase 8	\$ 12,300,000	\$ 12,890,000	\$ -	\$ -	
Other	\$ 570,000	\$ 980,414	\$ 980,414	\$ 1,296,638	132.3%
Total Project Costs To Date*	\$ 98,580,000	\$ 103,510,414	\$ 21,614,017	\$ 13,382,814	61.9%
* Updated OPC includes estimated AT&T credit					
Total Other Costs Outside Underground Budget			\$ 794,169	\$ 1,295,481	163.1%
Total Underground Project Costs			\$ 22,408,186	\$ 14,678,295	65.5%
Opinion of Cost - Master Plan			98,600,000		
AT&T and Comcast Additional Project Costs			6,700,000		
AT&T Credit - TBD					
FPL Credit			(3,300,000)		
Total Project Budget			\$ 102,000,000		
% Budgeted/Encumbered To Date Project Costs			21.19%		
% Spent to Date - Project Costs			13.12%		

Project Revenues Received

Revenues	Budget	Actual	% of Budget
Revenues			
Prepaid Assessments Reserved		\$ 11,581,599	0.0%
Assessment Revenue Reserved	\$ 5,080,000	\$ 4,254,133	83.7%
Commercial Paper	\$ 22,650,000	\$ 22,650,000	100.0%
Town Owned Property Prepaid Assessments	\$ 2,797,291	\$ 2,797,291	100.0%
Interest on Assessment Escrow	\$ -	\$ 199,786	
Interest	\$ 12,000	\$ 199,338	1661.1%
1 Cent Sales Tax	\$ 2,500,000	\$ 916,667	36.7%
Other			
Kevin McGann - CO #9		\$ 34,900	
Donations - Civic Association	\$ 49,250	\$ 49,250	100.0%
Transfer from (307) Fund CIP	\$ 760,200	\$ 760,200	100.0%
Transfer from (001) General Fund - PM Salary	\$ 130,000	\$ 119,167	
Total Project Revenues	\$ 33,978,741	\$ 43,562,330	128.2%

**Underground Utility Project Budget
Phase 1 Project Costs
September 30, 2018**

	Original OPC	Updated 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%
Legal Sketch and Description - Easements			34,000	26,965	79.3%
Subtotal Design Phase	\$ 1,330,000	\$ 1,400,000	\$ 1,310,829	\$ 1,303,778	99.5%
Construction Costs					
Phase 1 North Construction					
Preconstruction			\$ 19,720	19,720	100.0%
Burkhardt Construction			\$ 3,598,144	3,017,052	83.9%
Street Light Conversion			\$ 26,273	26,273	100.0%
Change Order for AT&T and Comcast Conduit			\$ 371,201	291,884	78.6%
Utility Design Costs			\$ 15,595	15,595	100.0%
Utility Construction Costs (FPL, Comcast, AT&T)			\$ 476,776	187,499	39.3%
Construction Engineering (KH)			\$ 230,532	163,665	71.0%
	\$ 4,210,000	\$ 4,390,000	\$ 4,738,241	\$ 3,721,689	78.5%
Phase 1 South Construction					
Preconstruction			\$ 22,200	22,200	100.0%
Whiting Turner Construction			\$ 4,450,977	3,348,665	75.2%
Change Order for AT&T and Comcast Conduit			\$ 125,147	88,940	71.1%
Other Approved Change Orders - Additional soil borings at Ibis Isle			\$ 2,200	2,200	100.0%
Utility Design Costs			\$ 33,013	33,013	100.0%
Utility Construction Costs (FPL, Comcast, AT&T)			\$ 1,374,193	1,184,090	86.2%
Construction Engineering (KH)			\$ 283,880	228,562	80.5%
	\$ 6,800,000	\$ 6,830,000	\$ 6,291,610	\$ 4,907,670	78.0%
Easement Recording Fees			\$ 347	\$ 312	
Legal Costs/Easement Acquisition - Jones Foster	\$ 280,000	\$ 280,000	\$ 301,359	\$ 306,355	101.7%
Total Phase 1 Costs	\$ 12,620,000	\$ 12,900,000	\$ 12,642,040	\$ 10,239,803	81.0%

Underground Utility Project Budget
Phase 2 Project Costs
September 30, 2018

	Original OPC	Updated OPC	Budget	Actual	% Expended
Phase 2 Design					
Kimley Horn					
Task 1.1 Phase 2 North Design	335,000	360,000	\$ 281,304	\$ 281,304	100.0%
Task 1.2 Phase 2 South Design	400,000	420,000	\$ 335,353	\$ 318,585	95.0%
Task 1.3 Permitting Assistance North and South			\$ 12,674	\$ 5,070	40.0%
Task 1.4 Bid Phase Assistance North and South			\$ 40,565	\$ 32,842	81.0%
Task 1.6 Meetings North and South			\$ 136,617	\$ 67,734	49.6%
Total Phase 2 Design	\$ 735,000	\$ 780,000	\$ 806,513	\$ 705,535	87.5%
Construction Costs					
Phase 2 North Construction					
Preconstruction			\$ 35,000	31,970	91.3%
Burkhardt Construction			\$ 4,015,865		0.0%
Approved Change Orders			\$ -		
FPL Design Cost			\$ 11,759		0.0%
ATT Design Cost			\$ 5,000		0.0%
Comcast Design Cost				\$ 4,582	
Utility Costs (FPL, AT&T)				\$ 64,472	
Construction Engineering (KH)			\$ 248,121	\$ 5,276	2.1%
Total Phase 2 North Construction	3,800,000	4,000,000	\$ 4,315,745	\$ 106,300	0.0%
Phase 2 South Construction	-				
Preconstruction			\$ 35,000	-	
Whiting Turner Construction					
Approved Change Orders			\$ -		
FPL Design Cost			\$ 13,330	12,850	96.4%
ATT Design Cost			\$ 5,000		
Comcast Design Cost				\$ 4,582	
Utility Costs (FPL, Comcast, AT&T)				\$ -	
Construction Engineering (KH)					
Total Phase 2 South Construction	4,435,000	4,730,000	\$ 53,330	\$ 17,432	32.7%
Easement Acquisition	200,000	200,000			
<i>Kimley Horn Easement Assistance</i>					
Task 1.5 Easement Assistance North			\$ 64,936	\$ 52,401	80.7%
Task 1.5 Easement Assistance South			\$ 77,466	\$ 51,935	67.0%
<i>Surveys</i>					
Task 1.7 Legal Sketch North			\$ 14,020	\$ 13,568	96.8%
Task 1.7 Legal Sketch South			\$ 16,725	\$ 4,250	25.4%
Advertising				\$ 1,101	
Jones Foster - Legal			\$ 25,000	\$ 265	1.1%
American Acquisition Group			\$ -		
Temp Services			\$ 5,000		0.0%
Recording Costs			\$ 3,605	\$ 1,132	31.4%
Total Easement Acquisition Costs	200,000	200,000	\$ 206,752	\$ 124,652	60.3%
Total Phase 2 Costs	\$9,170,000	\$9,710,000	\$ 5,382,339	\$ 953,918	17.7%

**Underground Utility Project Budget
Phase 3 Project Costs
September 30, 2018**

	Original OPC	Updated OPC	Budget	Actual	% Expended
Phase 3 Design					
Kimley Horn					
Task 1.1 Phase 3 North Design	\$ 325,000	\$ 350,000	\$ 288,851	\$ 112,075	38.8%
Task 1.2 Phase 3 South Design	\$ 535,000	\$ 580,000	\$ 503,260	\$ 170,213	33.8%
Task 1.3 Permitting Assistance			\$ 13,739		0.0%
Task 1.4 Bid Phase Assistance			\$ 36,834		0.0%
Task 1.5 Meetings			\$ 101,652	\$ 525	0.5%
Deductive Change Order (Scope Change)			\$ (49,840)		0.0%
Total Phase 3 Design	\$ 860,000	\$ 930,000	\$ 894,496	\$ 282,813	31.6%
Construction Costs					
Phase 3 North Construction	\$ 3,700,000	\$ 3,850,000			
Preconstruction					
Construction					
Approved Change Orders					
FPL Design Cost			\$ 12,850		
ATT Design Cost					
Comcast Design Cost					
Construction Engineering (KH)					
Daniella Construction - Nightingale/LaPuerta - Townwide portion				\$ 243,470	
FPL Nightingale/LaPuerta - Townwide Portion				\$ 74,900	
Comcast Nightingale/LaPuerta - Townwide Portion				\$ 8,885	
AT&T Nightingale/LaPuerta Townwide Portion				\$ 30,555	
Total Phase 3 North Construction	\$ 3,700,000	\$ 3,850,000	\$ 12,850	\$ 357,810	0.0%
Phase 3 South Construction	\$ 6,090,000	\$ 6,320,000			
Preconstruction					
Construction					
Approved Change Orders					
FPL Design Cost			\$ 11,359		
ATT Design Cost					
Comcast Design Cost					
Construction Engineering (KH)					
Total Phase 3 South Construction	\$ 6,090,000	\$ 6,320,000	\$ 11,359	\$ -	0.0%
Easement Acquisition	\$ 260,000	\$ 260,000			
<i>Kimley Horn Easement Assistance</i>					
Task 1 Easement Assistance North and South			\$ 235,953	\$ 3,346	1.4%
<i>Surveys</i>					
Task Legal Sketch South			\$ 37,436		
Jones Foster - Legal			\$ 25,000		
American Acquisition Group					
Temp Services			\$ 5,000		
Recording Costs					
Total Easement Acquisition Costs	\$ 260,000	\$ 260,000	\$ 303,389	\$ 3,346	1.1%
Total Phase 3 Costs	\$ 10,910,000	\$ 11,360,000	\$ 1,222,094	\$ 643,970	52.7%

Underground Utility Project Budget
Phase 4 Project Costs
September 30, 2018

	Original OPC	Updated OPC	Budget	Actual	% Expended
Phase 4 Design					
Kimley Horn					
Task 1.1 Phase 4 North Design	\$ 402,000	\$ 435,000	\$ 312,317	\$ 109,311	35.0%
Task 1.2 Phase 4 South Design	\$ 413,000	\$ 435,000	\$ 451,284	\$ 135,385	30.0%
Task 1.3 Permitting Assistance			\$ 14,468	\$ -	0.0%
Task 1.4 Bid Phase Assistance			\$ 37,899	\$ -	0.0%
Task 1.6 Meetings			\$ 77,911	\$ 973	1.2%
Total Phase 4 Design	\$ 815,000	\$ 870,000	\$ 893,879	\$ 245,669	27.5%
Construction Costs					
Phase 4 North Construction	4,605,000	4,820,000			
Preconstruction					
Construction					
Approved Change Orders					
FPL Design Cost			\$ 12,757		
ATT Design Cost					
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
Total Phase 4 North Construction	\$ 4,605,000	\$ 4,820,000	\$ 12,757	\$ -	0.0%
Phase 4 South Construction	4,710,000	4,980,000			
Preconstruction					
Construction					
Approved Change Orders					
FPL Design Cost			\$ 13,160		
ATT Design Cost					
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
Total Phase 4 South Construction	\$ 4,710,000	\$ 4,980,000	\$ 13,160	\$ -	0.0%
Easement Acquisition	\$ 240,000	\$ 240,000			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance (KH)			\$ 280,270	\$ 2,816	1.0%
Easement Assistance (KH) -- Switches			\$ 62,780		
<i>Surveys</i>					
Legal Sketch			\$ 38,230		
Legal Sketch - Switches			\$ 4,967		
Jones Foster - Legal					
American Acquisition Group					
Temp Services					
Recording Costs					
Total Easement Acquisition Costs	\$ 240,000	\$ 240,000	\$ 386,247	\$ 2,816	0.7%
Total Phase 4 Costs	\$ 10,370,000	\$ 10,910,000	\$ 1,306,043	\$ 248,486	19.0%

Underground Utility Project Budget
Phase 5 Project Costs
September 30, 2018

	Original OPC	Updated OPC	Budget	Actual	% Expended
Phase 5					
Kimley Horn					
Task 1.1 Phase 5 North Design	\$ 520,000	\$ 560,000			0.0%
Task 1.2 Phase 5 South Design	\$ 600,000	\$ 640,000			0.0%
Task 1.3 Permitting Assistance North					0.0%
Task 1.3 Permitting Assistance South					0.0%
Task 1.4 Bid Phase Assistance North					0.0%
Task 1.4 Bid Phase Assistance South					0.0%
Task 1.6 Meetings North					0.0%
Task 1.6 Meetings South					0.0%
Total Phase 5 Design	\$ 1,120,000	\$ 1,200,000	\$ -	\$ -	0.0%
Construction Costs					
Phase 5 North Construction	\$ 5,890,000	\$ 6,200,000			
Preconstruction					
Construction					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
Total Phase 5 North Construction	\$ 5,890,000	\$ 6,200,000	\$ -	\$ -	0.0%
Phase 5 South Construction	\$ 6,750,000	\$ 7,120,000			
Preconstruction					
Construction					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
Total Phase 5 South Construction	\$ 6,750,000	\$ 7,120,000	\$ -	\$ -	0.0%
Easement Acquisition	\$ 330,000	\$ 330,000			
<i>Kimley Horn Easement Assistance</i>					
Easement Assistance			\$ 75,696		
Surveys					
Legal Sketch			\$ 5,391		
Jones Foster - Legal					
American Acquisition Group					
Temp Services					
Recording Costs					
Total Easement Acquisition Costs	\$ 330,000	\$ 330,000	\$ 81,087	\$ -	0.0%
Total Phase 5 Costs	\$14,090,000	\$14,850,000	\$ 81,087	\$ -	0.0%

Underground Utility Project Budget
Other Project Costs
September 30, 2018

Master Plan	Budget	Actual	% Expended
Task 1.1 - Data Collection & GIS Base Mapping	\$ 88,021	\$ 88,021	100.0%
Tash 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	
Community Outreach	\$ 282,519	\$ 197,915	70.1%
Peer Review Study - Patterson & Dewar (\$50,000 Offsetting Revenue)	\$ 100,000	\$ 100,000	100.0%
Commercial Paper Issuance Cost		\$ 200,675	
Commercial Paper Fees		\$ 10,907	
Commercial Paper Interest		\$ 177,243	
Total Other Project Costs	\$ 980,414	\$ 1,296,638	132.3%

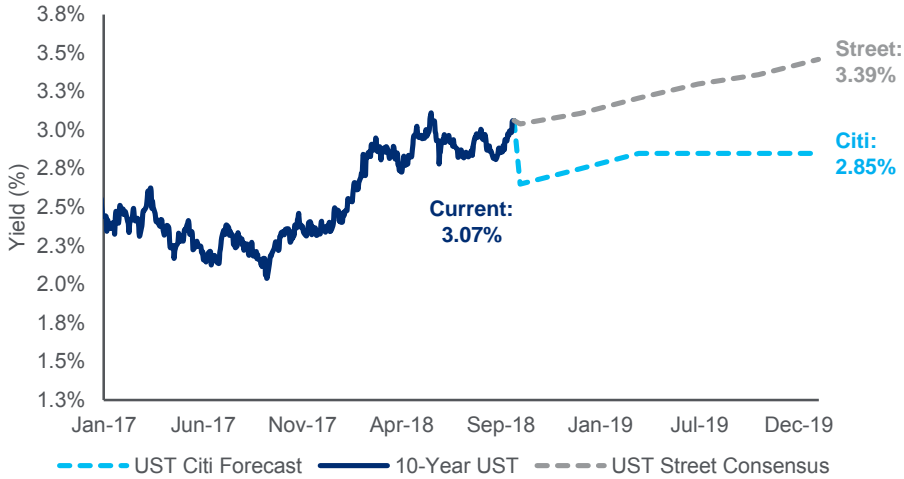
Related Costs Outside of the Underground Project Budget

	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	\$ 230,852	65.8%
Project Construction Engineering	\$ 11,607	\$ 9,286	80.0%
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	\$ 395,012	75.2%
Ibis Way PGD Improvements	\$ 14,583	\$ 14,583	100.0%
General Fund Costs			
Goldmacher v TPB Legal and Other Costs		\$ 183,701	
Kosberg v TPB Legal and Other Costs		\$ 292,588	
PBT Real Estate v TPB		\$ 119,652	
Gardner, Bist Bowden, Bush (Shef Wright)		\$ 22,189	
Project Manager -Pay and benefits	\$ 130,000	\$ 160,811	123.7%
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	\$ 794,169	\$ 1,295,481	163.1%

U.S. Rate Forecasts

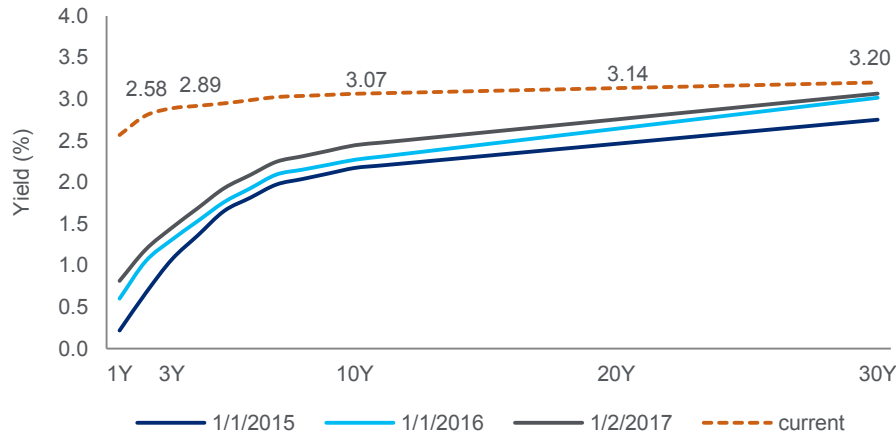
10-Year Treasury Yield Forecast

Citi forecasts a muted interest rate environment through the second half of 2018, while the street's is elevated



US Treasury Yield Curve

The US Treasury curve bear steepened over the past week

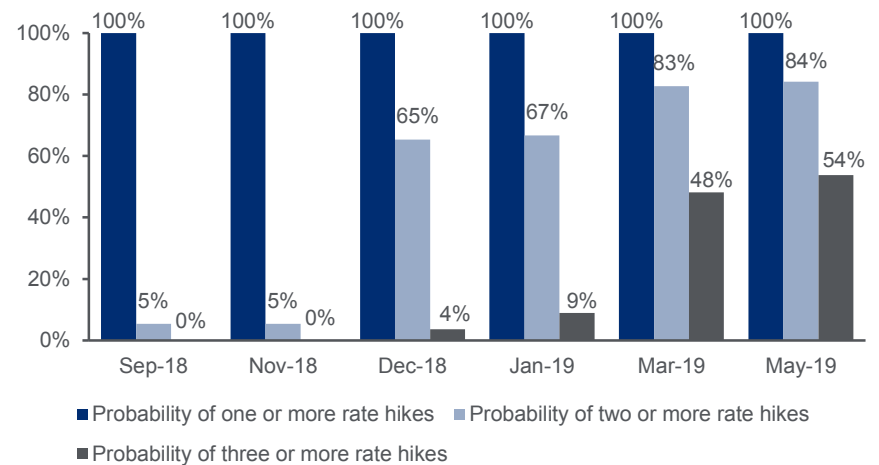


Rate Forecasts

5-Year Treasury	Current	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20
Citi's Forecast	2.95%	2.70%	2.80%	2.85%	2.85%	2.85%	2.85%
10-Year Treasury	Current	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20
Citi's Forecast	3.07%	2.75%	2.85%	2.85%	2.85%	2.85%	2.85%
Economists' Consensus		3.10%	3.20%	3.30%	3.32%	3.39%	3.40%
30-Year Treasury	Current	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20
Citi's Forecast		2.90%	2.90%	2.85%	2.85%	2.85%	2.85%
Economists' Consensus	3.20%	3.25%	3.35%	3.45%	3.50%	3.54%	3.57%
Fed Funds	Current	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20
Citi's Forecast	2.00%	2.50%	2.75%	3.00%	3.00%	3.00%	3.00%
Economists' Consensus		2.50%	2.75%	3.00%	3.00%	3.00%	3.00%

Expectations of Next Fed Increase in Rates

After keeping rates steady at the last FOMC meeting, the Fed is likely to hike rates two more times, with the next hike likely to come this Wednesday





Design – Phase 2

Progress Update

Phase 2 North

- Design Complete
- Construction Underway

Phase 2 South

- On Budget
- Combine with Phase 3 South





Design - Phase 2

Easement Acquisition Progress Update

Phase 2 North	
Easements Required	31
Owners Contacted	31
Easements that have received Owner Approval	25
Fully Executed Easements Received	17

Right of Way Placement	
R/W Equipment Locations	10

Phase 2 South	
Easements Required	41
Owners Contacted	39
Easements that have received Owner Approval	32
Fully Executed Easements Received	23

Right of Way/Existing Easement Placement	
R/W / Existing Easement Equipment Locations	11



Design – Phase 3

Progress Update

Phase 3 North

- On Schedule/Budget
- No issues or exceptions to report

Phase 3 South

- On Schedule/Budget
- No issues or exceptions to report



Design – Phase 4

Progress Update

Phase 4 North

- On Schedule/Budget
- No issues or exceptions to report

Phase 4 South

- On Schedule/Budget
- No issues or exceptions to report





Saves and Raves

Saves: Direct Purchase Tax Savings

Raves: Easement Acquisition Team

TOWN OF PALM BEACH

Information for Town Council Meeting on: September 13, 2018

TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

FROM: H. Paul Brazil, P. E., Director of Public Works

RE: Accept Withdrawal of the Construction Management At Risk (CMAR) Bids and Contract to Whiting-Turner Contracting Company for the Town-Wide Utility Undergrounding Phase 2 South

DATE: August 29, 2018

STAFF RECOMMENDATION

Town staff recommends that Town Council accept the withdrawal of the Construction Manager at Risk (CMAR) bids and contract with Whiting-Turner Contracting Company for the Town-Wide Utility Undergrounding Phase 2 South.

In addition, staff recommends that Town Council terminate the contract with Whiting-Turner Contracting Company for the CMAR contract and resolicit services proposals for a combined Town-Wide Undergrounding Phase 2 and 3 South.

GENERAL INFORMATION

Town Council approved the selection of Whiting-Turner Contracting Company (WT) as the CMAR for the Town-Wide Utility Undergrounding Phase 2 South (Phase 2 South) at the February 13, 2018 meeting. Phase 2 South of the undergrounding is from Sloan's Curve north to Via Vizcaya. The scope entails undergrounding of all overhead utilities, Comcast, AT&T, and Florida Power and Light (FPL). Phase 2 was scheduled to begin construction in October 2018. The withdrawal of the GMP will delay this phase of the project.

WT solicited bids for the work defined in the Construction Documents between July 1, 2018 and August 10, 2018, receiving bids from three (3) bidders. WT submitted a draft Guaranteed Maximum Price (GMP) to Town staff on August 22, 2018. Town staff worked with Kimley-Horn and Associates to review the draft GMP. The Purchasing Division, with the assistance from appropriate technical staff, began negotiations regarding the GMP. After a series of negotiation sessions, a final GMP for this project was submitted by WT on August 24, 2018. At that time, the GMP was more than \$2 million over the adjusted master plan engineer's estimate. WT was asked to revise the GMP to reduce the total price. WT submitted a revised GMP on August 28, 2018. WT was unable to successfully reduce the total GMP to a fee that Town staff was comfortable recommending for approval. At the conclusion of this final negotiations WT agreed to withdraw the bids for Phase 2 South. Additionally, it is important to note that WT upwardly adjusted line item costs to account for perceived risks they identified by working with the apparent low bidders for the various bid packages that were advertised. Staff is recommending that we accept the withdrawal of the GMP and discontinue the contract for Phase 2 South with WT due to WT.

As a result of withdrawal of the GMP, staff is recommending several actions as follows:

1. Purchasing and Public Works will conduct an industry workshop for Construction Manager at Risk firms in an effort to expand the pool of applicants.
2. Immediately after the workshop, issue a Request for Qualifications for CMAR for Phases 2 South and 3 South with the option to do additional phases.
3. Combine Phase 2 South and 3 South into one larger phase - this will keep the overall project on schedule and will test the premise that a larger phase will increase the number of bidders who ultimately submit a bid proposal.

Staff recognizes that there is no guarantee that the cost for Phase 2 South will be less than what was proposed by WT in the GMP that is recommended for withdrawal. Staff also acknowledges that prices increased beyond the inflation rate included in the Master Plan and there is no guarantee prices will come down in the future. Staff recommends that the above actions be taken in an effort to ameliorate these increases, attempting to manage the cost of the comprehensive undergrounding program.

FUNDING/FISCAL IMPACT

At this time there is no funding impacts, but we do not know what the delay in Phase 2 South construction schedule impacts to project cost will be.

PURCHASING REVIEW

The Purchasing Division served as the lead during negotiation sessions. The Purchasing Division has reviewed this item and supports the above recommendations.

TOWN ATTORNEY REVIEW

The Town Attorney has reviewed and approved for legal form and sufficiency.

cc: Jane Le Clainche, Director of Finance
Eric Brown, P.E., Assistant Director of Public Works
Patricia Strayer, P.E., Town Engineer
Dean Mealy, Purchasing Manager
Steven Stern, Undergrounding Project Manager

TOWN OF PALM BEACH

Information for Underground Utility Task Force Meeting on: October 2, 2018

TO: Underground Utility Task Force

VIA: Kirk Blouin, Town Manager

FROM: Patricia Strayer, P. E., Town Engineer

RE: **Traffic Calming Installation in Phase 2 North**

DATE: September 20, 2018

STAFF RECOMMENDATION

Town staff will present to the Underground Utility Task Force the details of limited utilization of traffic calming features within Phase 2 North for undergrounding equipment.

GENERAL INFORMATION

To facilitate the undergrounding of utilities project, the Town has secured numerous easements permitting utility owners the right to use private property to install and maintain undergrounding utility equipment. Optimal equipment placements are determined by the utility companies and reviewed by the Town's consulting engineering firm, Kimley-Horn, for feasibility and cost minimization. While leveraging the Town's Right of Way for equipment installation is preferred, the optimal locations are frequently determined to be located on private property due to engineering parameters, cost considerations, aesthetics and physical constraints. In cases where property owners refuse to grant voluntary easements and no feasible road shoulder exists within the right of way, the Town plans to install Traffic Calming features to facilitate the program and contain the necessary equipment.

Presently, the Town plans to install traffic calming features in three areas within Phase 2 North located on Reef Road, Angler Ave and Esplanade Way, see figures C3.04, C3.13 and C3.01, respectively.

The Florida Greenbook defines the mid-block reduction of the street to a single travel lane in both directions as a "choker." This is an acceptable method of neighborhood entry control per the Florida Greenbook. Staff is using this technique to place the required undergrounding transformer where voluntary easement acquisition could not be achieved. The remaining lane width on Reef is 13', Angler 18' and on Esplanade 10' at the narrowest point (face of curb to face of curb). Please note, the referenced distance is measured at the narrowest choker point and not the lane width for the entire length of the street.

The Florida Greenbook allows lane widths of 9 feet or narrower under constrained conditions, however, since we have more than 9 feet of lane width, we do not need a design exception. Our current lane width at the narrowest point of 10' is acceptable according to the Code (Code sections are attached for reference.) According to the FDOT permit obtained by the Town related to the largest fire engine (it is a very heavy vehicle and required a permit), the width of the truck is 8'-6". There will be no issue for this truck to be able to pass by the traffic calming feature.

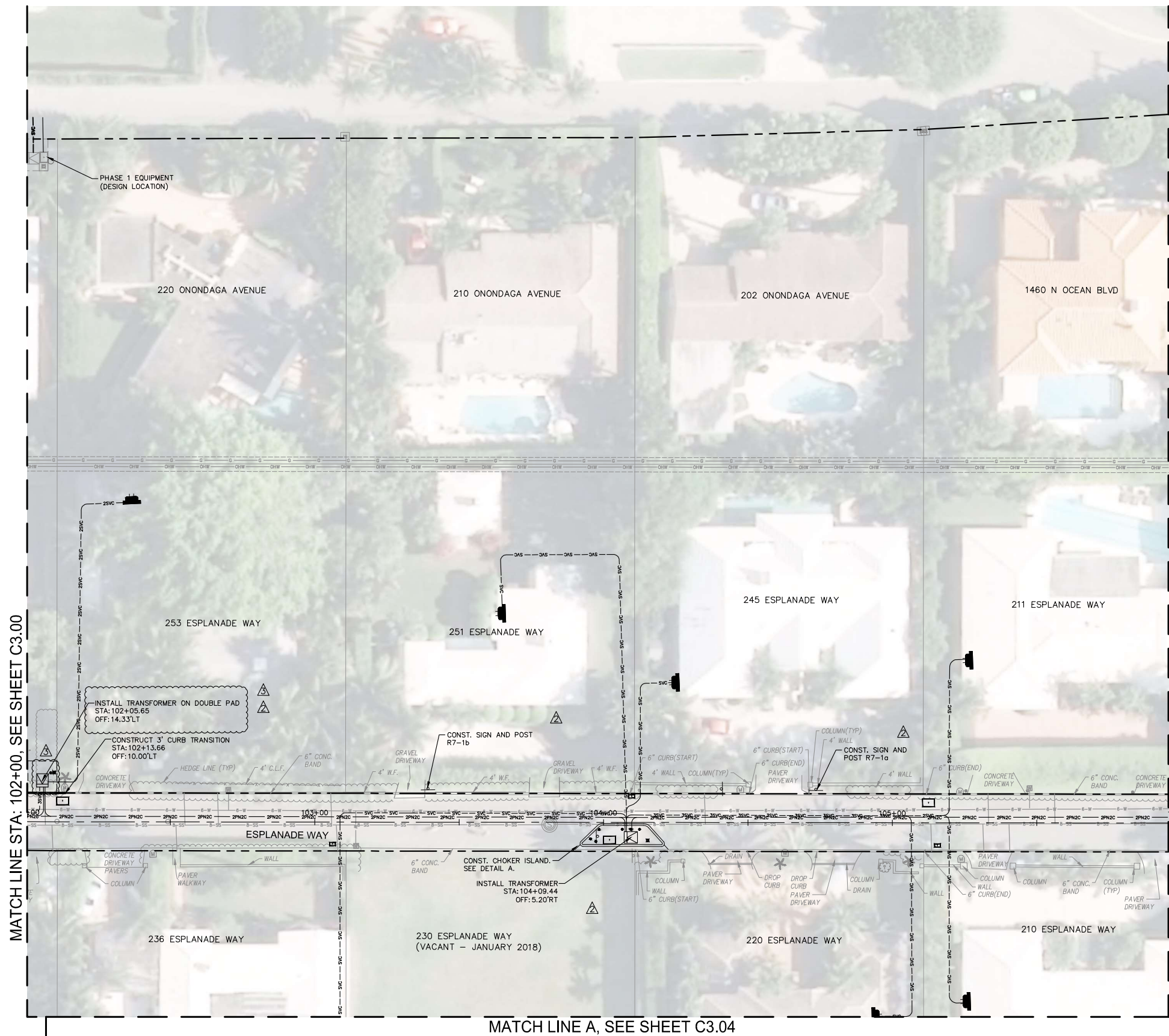
FUNDING/FISCAL IMPACT

Funding for these services are available from the Underground Utility Project Fund leveraging the previously approved budget using proceeds of the GO Bond program. Utilizing traffic calming features avoids the need to utilize condemnation to acquire easements.

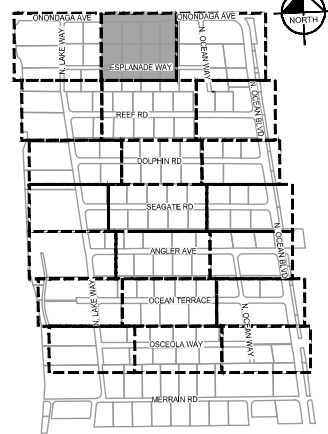
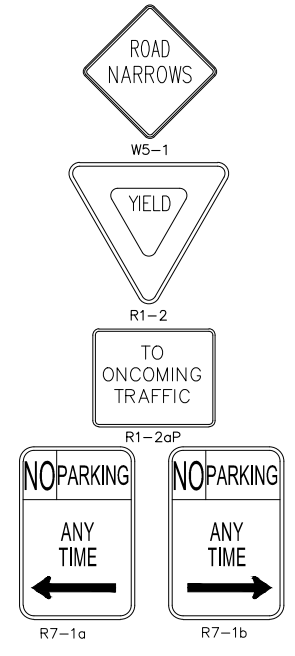
PURCHASING REVIEW

Not Applicable

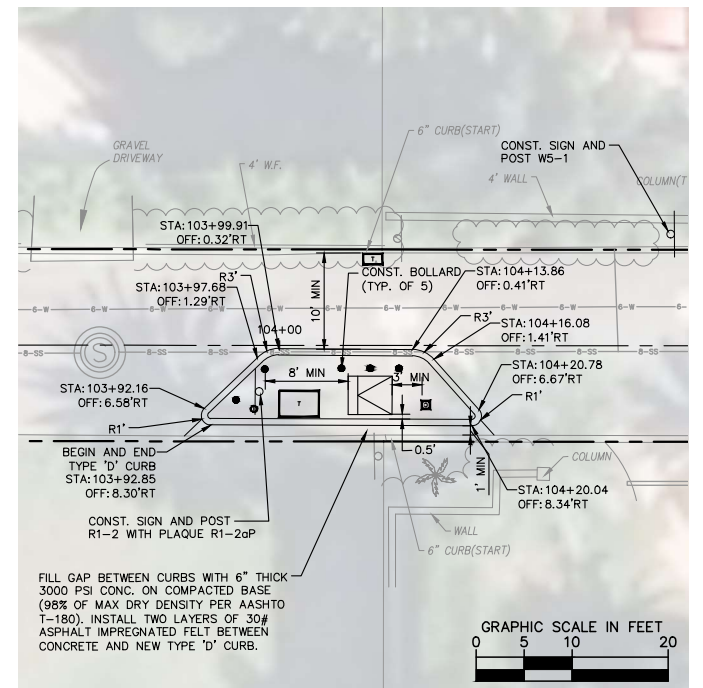
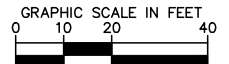
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SIGN LEGEND:



KEY MAP



DETAIL A

NOTE: INSTALL 3" #57 STONE OVER WEED CLOTH WITHIN INTERIOR CHICANE AREA

ISSUED FOR CONSTRUCTION

CALL 2 WORKING DAYS BEFORE YOU DIG **811**
 IT'S THE LAW! DIAL 811 Know what's below. Call before you dig.
 SUNSHINE STATE ONE CALL OF FLORIDA, INC.

No.	REVISIONS	DATE	BY
3	COMCAST ADDITIONAL CONDUIT	09/20/2018	KMS
2	ISSUED FOR CONSTRUCTION	08/31/2018	KMS
1	JUNE REVISIONS	06/30/2018	KMS

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 PHONE: 561-845-0665 FAX: 561-863-8175
 WWW.KIMLEY-HORN.COM CA 00000696

TOWN-WIDE UNDERGROUNDING PHASE 2
 PREPARED FOR TOWN OF PALM BEACH
 KHA PROJECT 044063202
 DATE SEPT 2018
 SCALE AS SHOWN
 DESIGNED BY AKP
 DRAWN BY KED
 CHECKED BY KMS
 PALM BEACH

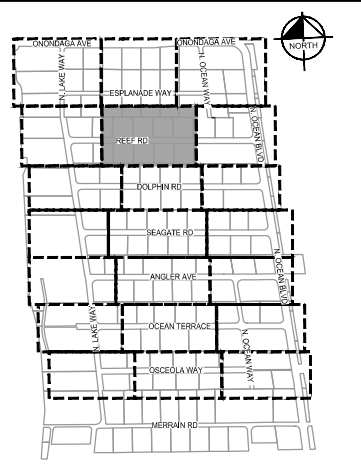
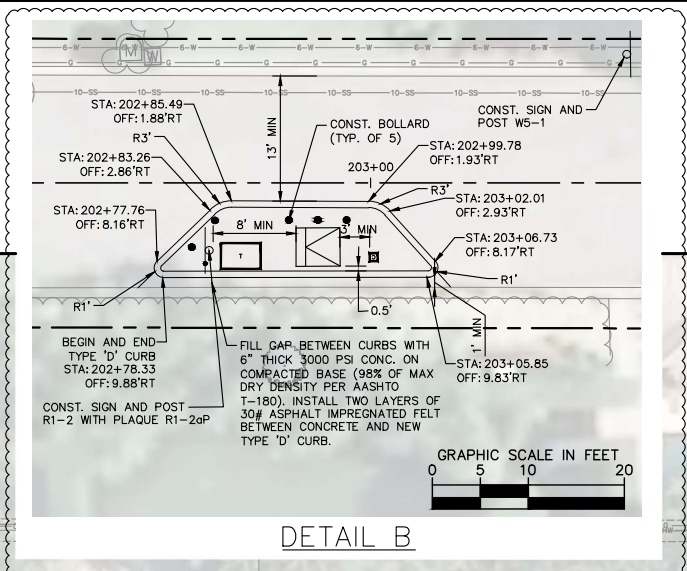
LICENSED PROFESSIONAL
 KEVIN M. SCHANEN
 FL LICENSE NUMBER 60251
 DATE: 09/10/2018

FPL CONDUIT PLAN

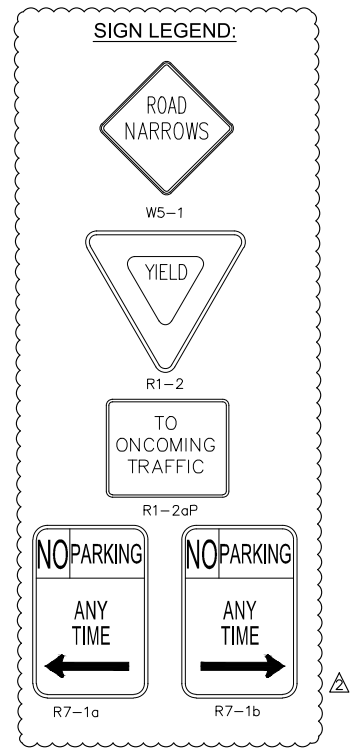
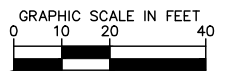
SHEET NUMBER
C3.01
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NOTE: INSTALL 3" #57 STONE OVER WEED CLOTH WITHIN INTERIOR CHICANE AREA



KEY MAP



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No.	REVISIONS	DATE	BY
2	REVISION 2: ISSUED FOR CONSTRUCTION	08/31/2018	KMS
1	REVISION 1: JUNE REVISIONS	06/30/2018	KMS

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 WWW.KIMLEY-HORN.COM CA 00000696

KHA PROJECT 044063202
DATE SEPT 2018
SCALE AS SHOWN
DESIGNED BY AKP
DRAWN BY KED
CHECKED BY KMS

TOWN-WIDE UNDERGROUNDING PHASE 2
 PREPARED FOR
TOWN OF PALM BEACH
 PALM BEACH, FL

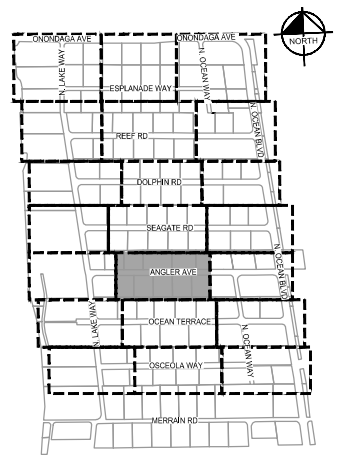
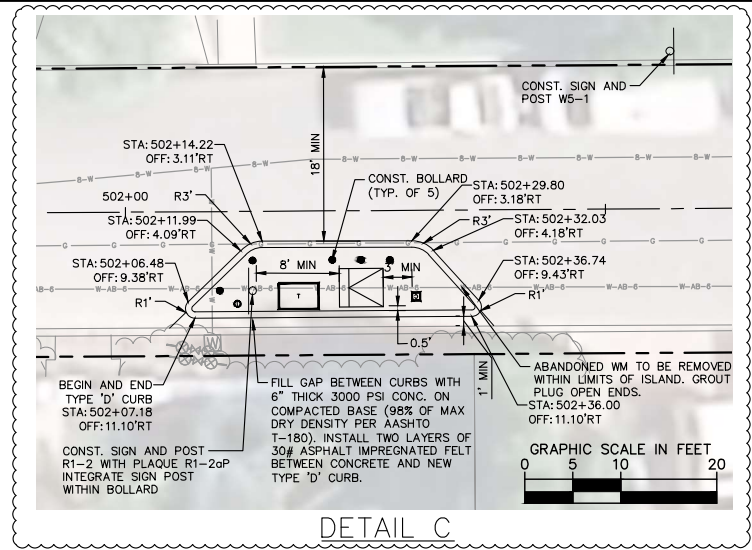
LICENSED PROFESSIONAL
KEVIN M. SCHANEN
FL LICENSE NUMBER 60251
DATE: 09/10/2018

FPL CONDUIT PLAN

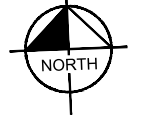
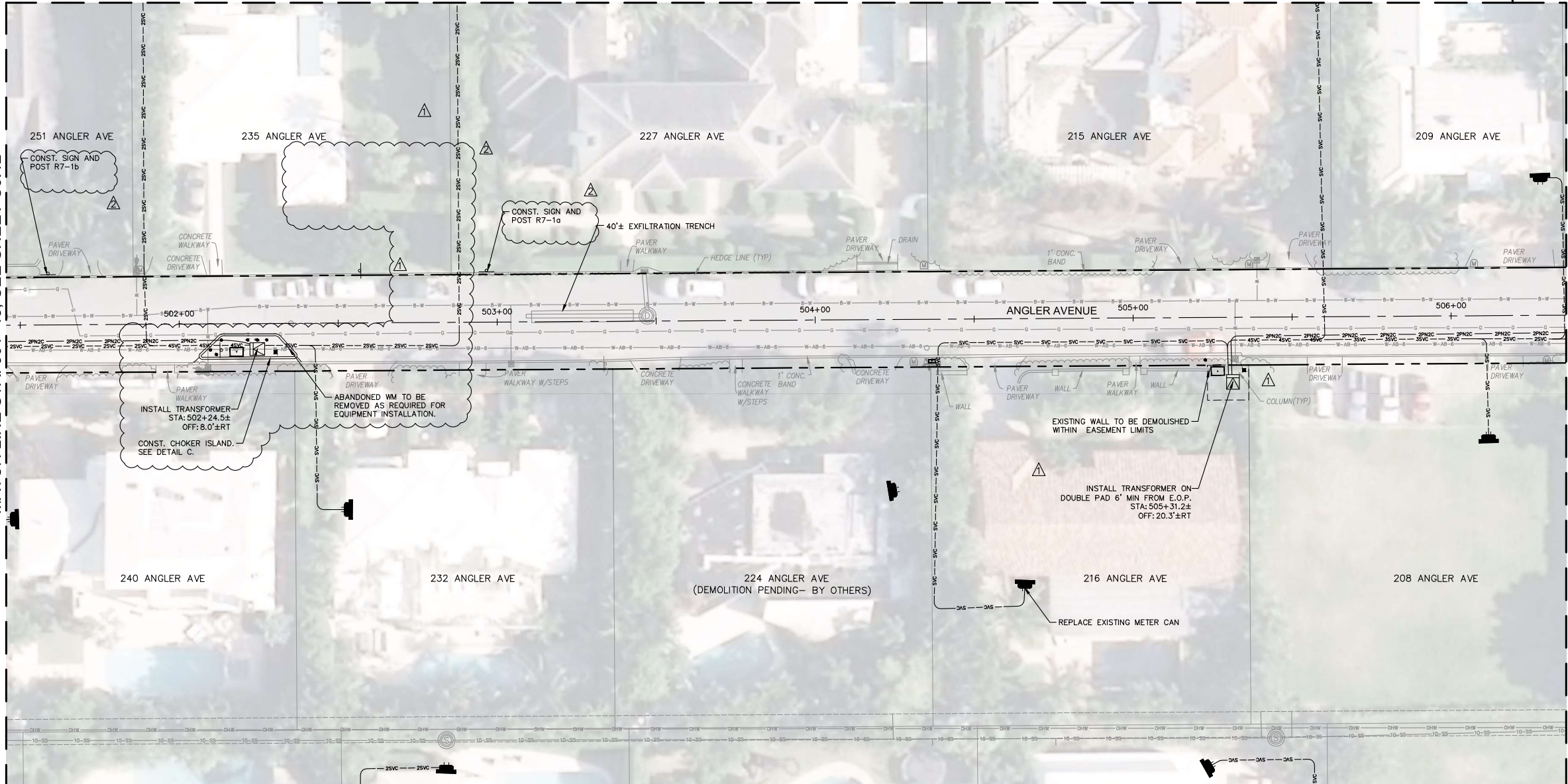
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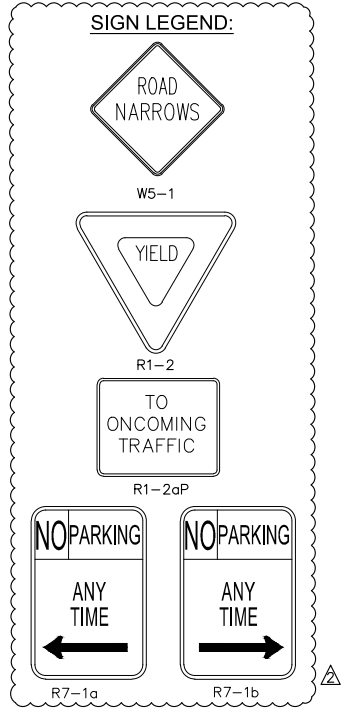
NOTE: INSTALL 3" #57 STONE OVER WEED CLOTH WITHIN INTERIOR CHICANE AREA



MATCH LINE K
SEE SHEET C3.11



GRAPHIC SCALE IN FEET
0 10 20 40



ISSUED FOR CONSTRUCTION

CALL 2 WORKING DAYS BEFORE YOU DIG **811**
 IT'S THE LAW! DIAL 811 Know what's below. Call before you dig.
 SUNSHINE STATE ONE CALL OF FLORIDA, INC.

MATCH LINE L
SEE SHEET C3.15

MATCH LINE M, SEE SHEET C3.16

MATCH LINE STA: 506+36, SEE SHEET C3.14

Kimley»Horn

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KHA PROJECT
044063202
DATE
SEPT 2018
SCALE AS SHOWN
DESIGNED BY AKP
DRAWN BY KED
CHECKED BY KMS

**TOWN-WIDE UNDERGROUNDING
PHASE 2**
 PREPARED FOR
TOWN OF PALM BEACH
 PALM BEACH

LICENSED PROFESSIONAL
 KEVIN M. SCHANEN
 FL LICENSE NUMBER
60251
 DATE: 09/10/2018

FPL CONDUIT PLAN

SHEET NUMBER
C3.13
 55

No.	REVISIONS	DATE	BY
2	REVISION 2: ISSUED FOR CONSTRUCTION	08/31/2018	KMS
1	REVISION 1: JUNE REVISIONS	06/30/2018	KMS



ROAD
NARROWS

1464

1465

2018/09/19



TO
ONCOMING
TRAFFIC

2018/09/19

Dennis C Bottorff
300 N. Ocean Boulevard
Palm Beach, Florida 33480

September 10, 2018

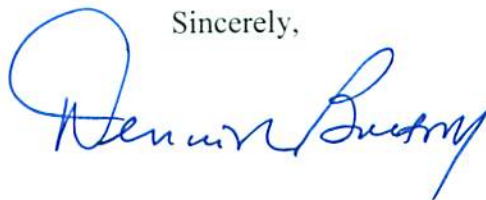
Mr. Steven N. Stern
Underground Utilities Project Manager
Town Managers Office
360 S. County Road
Palm Beach, Florida 33480

Dear Steven,

Thank you for the notice and agenda for the upcoming meeting of the Underground Utilities Task Force. Unfortunately, once again, the meeting is in conflict with a previously committed function; so, I will not be able to attend. Given that I am finding it increasingly more difficult to attend meetings, I feel I should respectfully submit my resignation.

I have truly enjoyed serving and greatly appreciate the Town Council having selected me. I was pleased to see that recently the legal entanglements were sufficiently cleared to allow the council to authorize the issuance of long-term financing. I also am happy to see phase 1 of the project nearing satisfactory completion. Congratulations on your progress to date. Please express my gratitude to the council for allowing me to serve. It was a pleasure to meet and work with such a committed and talented task force.

Sincerely,

A handwritten signature in blue ink, appearing to read "Dennis C Bottorff". The signature is fluid and cursive, with a large initial "D" and "B".

cc: Jeffrey Smith, Underground Utilities Task Force – Chairman
Danielle H. Moore, Council President

DCB:pjf

From: Randolph, John C.
To: [Steven Stern](#)
Cc: [Kirk Blouin](#)
Subject: Public comment by appointed officials re matters currently under litigation
Attachments: [Resolution 023-2016 Undergrounding.pdf](#)

Steve,

It has come to my attention that at the last meeting of the Underground Utilities Task Force on June 5, 2018 there was a discussion relating to the status of pending litigation relating to undergrounding. I understand, specifically, that one of the Task Force members discussed the cost of litigation, that there was discussion in regard to a mailer to residents by plaintiff's attorney in a pending lawsuit, and that a resident spoke in opposition to the assessment methodology already established by the Town. I also understand that you, Steve, read two carefully prepared paragraphs relating to the current status of the litigation. Because I cannot be present for the next meeting of the Underground Utilities Task Force, I prepared these brief comments which I would request that you read at the meeting:

I believe it is entirely inappropriate for individual members of the Underground Utilities Task Force to discuss the status, the pros and cons, or the costs of pending litigation. First, I believe it is the task of the Mayor and Town Council, not the Underground Utilities Task Force, to concern itself with the litigation and the costs relating to same. I believe those subjects are beyond the scope of what the Underground Utilities Task Force has been appointed to consider and make recommendations upon. Second, pending litigation should not be discussed publicly, as said discussions have a potential of creating adverse impacts in regard to the litigation itself. I believe comments relating to the litigation are reserved to the Mayor and Town Council, who have the authority, in public or private session, to discuss the litigation. In the event there are questions relating to the status of the litigation, I believe it is appropriate for the Underground Utilities Task Force to hear such status reports, but I believe those status reports should come from staff, and preferably from the town attorney's office, who will be prepared to deal with the appropriateness of any comments relating to the status. Finally, although residents have the right and privilege of making presentations in front of the Underground Utilities Task Force, I do not believe it is appropriate for the Underground Utilities Task Force to entertain comments regarding the assessment methodology already established by the Town. That assessment methodology is the subject of a pending lawsuit, and I believe it is inappropriate for this subject to be discussed at a Task Force meeting. I believe residents who wish to argue against the assessment methodology should be advised that their comments are not relevant and are not subject to consideration by the Underground Utilities Task Force, and that their comments will not be entertained.

These comments are not intended to stifle appropriate conversation by the Underground Utilities Task Force relating to the task for which it has been appointed. I do not believe it was the intent of the Town Council, however, to get the direction or recommendation of the Underground Utilities Task Force as it relates to pending litigation in the Town. The role of the Task Force is specifically defined in sections 2 and 3 of Resolution No. 23-2016, a copy of which I have attached. Any discussions relating to pending litigation or the assessment methodology should be reserved to the Mayor and Town Council.

Finally, as a brief reminder, each member of this Task Force should be reminded of the applicability of the Sunshine Law as it relates to the work of the Task Force. This law

provides that two or more members of the Task Force shall not communicate with each other in any fashion, i.e., by email, telephone or otherwise, in regard to matters which come before the Task Force or which could reasonably come before the Task Force outside of a public meeting. Any such discussions in regard to the business of the committee shall take place in public and not outside the public domain between members of the committee. I know each of you understand this, but it never hurts to have a reminder in regard to same.

If there are questions relating to this matter, I will be happy to answer them at a subsequent meeting of the Task Force, or in response to any question that any committee member may have of me individually.

Thank you.

JOHN C. RANDOLPH

John C. Randolph Attorney

Telephone: 561.650.0458 | Fax: 561.650.5300 | jrandolph@jonesfoster.com

Jones, Foster, Johnston & Stubbs, P.A.

Flagler Center Tower, 505 South Flagler Drive, Suite 1100, West Palm Beach, Florida 33401

561-659-3000 | www.jonesfoster.com

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RESOLUTION NO. 23-2016

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF PALM BEACH, PALM BEACH COUNTY, FLORIDA, RESCINDING RESOLUTION NO. 50-2015, REESTABLISHING THE UNDERGROUND UTILITIES TASK FORCE TO REVIEW MATTERS RELATED TO THE UNDERGROUNDING OF UTILITIES; MEMORIALIZING THE CITIZENS OVERSIGHT FUNCTION OF THE UNDERGROUND UTILITIES TASK FORCE DURING THE DESIGN AND CONSTRUCTION PHASES OF THE PROPOSED PROJECT; PROVIDING FOR EIGHT SEATS ON THE UNDERGROUND UTILITIES TASK FORCE AND PROVIDING FOR METHOD OF APPOINTMENT; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Town Council is investigating the possibilities of undergrounding utilities at various locations throughout the Town; and

WHEREAS, the Town Council wishes to use the expertise and advice of a committee of Town residents in regard to the undergrounding of utilities; and

WHEREAS, it is the desire of the Town Council to appoint an Underground Utilities Task Force to advise the Town Council in regard to undergrounding.

NOW, THEREFORE, LET IT BE RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF PALM BEACH, PALM BEACH COUNTY, FLORIDA, AS FOLLOWS:

Section 1: Resolution No. 50- 2015 that created the Underground Utilities Task Force on May 12, 2015, is hereby rescinded.

Section 2: The Town Council hereby authorizes the continuation of the Underground Utilities Task Force. The Underground Utilities Task Force shall be charged with the investigation, review of possibilities of undergrounding utilities throughout the Town and to make recommendations to the Town Council on matters pertaining to the undergrounding of utilities.

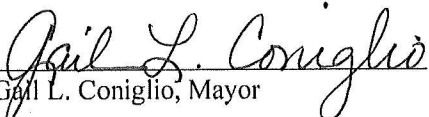
Section 3: The Task Force shall also function in a citizen oversight capacity for the proposed project during the design and construction phases of the project to ensure timely receipt of project related deliverables, review of proposed budgets for elements of the project and in total, monitoring of budget adherence, establishment of staff, design team and contractor project related reporting requirements and to make recommendations to the Town Council deemed necessary by the Task Force to provide for a project with minimal disruption to the property owners of Palm Beach at the lowest cost possible while complying with the ordinances, rules and standards of the Town and all applicable county, state and federal requirements related thereto.

Section 4: The Underground Utilities Task Force shall consist of eight (8) members. These members shall be appointed by the Town Council from a list of interested residents. Those members of the Task Force originally appointed are hereby re-appointed. Harry Wolin is hereby appointed to the Task Force. Appointees are required to be registered electors or taxpayers. Appointees shall not be a member of another Town board or commission; however, this provision shall not apply to the Retirement Board.

Section 5: The members of the Underground Utilities Task Force shall elect from among themselves a Chair and a Vice Chair. The term of office of the members of the Underground Utilities Task Force shall cease upon a date to be determined by Town Council, once it is determined that the purpose of such Underground Utilities Task Force has been accomplished. Upon that date, the Underground Utilities Task Force shall automatically dissolve.

Section 6: This Resolution shall become effective immediately upon passage.

PASSED AND ADOPTED in a regular adjourned session of Town Council of the Town of Palm Beach this 9th day of February 2016.



Gail L. Coniglio, Mayor


Michael J. Pucillo, Town Council President


Richard M. Kleid, Town Council President Pro Tem


Bobbie Lindsay, Town Council Member


Danielle H. Moore, Town Council Member


Margaret A. Zeidman, Town Council Member




Susan A. Owens, MMC, Town Clerk

RESOLUTION NO. 50-2015

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF PALM BEACH, PALM BEACH COUNTY, FLORIDA, CREATING AN UNDERGROUND UTILITIES TASK FORCE; PROVIDING FOR METHOD OF APPOINTMENT; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Town Council is investigating the possibilities of undergrounding utilities at various locations throughout the Town; and

WHEREAS, the Town Council wishes to use the expertise and advise of a committee of Town residents in regard to the undergrounding of utilities; and

WHEREAS, it is the desire of the Town Council to appoint an Underground Utilities Task Force to advise the Town Council in regard to undergrounding.

NOW, THEREFORE, LET IT BE RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF PALM BEACH, PALM BEACH COUNTY, FLORIDA, AS FOLLOWS:

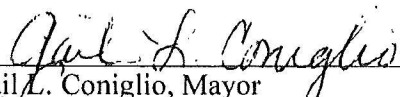
Section 1: The Town Council hereby authorizes the formation of an Underground Utilities Task Force. The Underground Utilities Task Force shall be charged with the investigation and review of possibilities of undergrounding utilities throughout the Town.

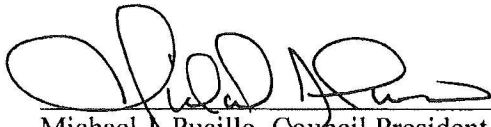
Section 2: The Underground Utilities Task Force shall consist of seven (7) members. These members shall be appointed by the Town Council from a list of interested residents. Appointees are required to be registered electors or taxpayers. Appointees shall not be a member of another Town board or commission; however, this provision shall not apply to the Retirement Board.

Section 3: Members shall be appointed by the Town Council at a public meeting no later than May 12, 2015. The first meeting of the Underground Utilities Task Force shall be held during the month of June 2015. At that first meeting, the members of the Underground Utilities Task Force shall elect from among themselves a Chair and a Vice Chair. The term of office of the members of the Underground Utilities Task Force shall cease upon a date to be determined by Town Council, once it is determined that the purpose of such Underground Utilities Task Force has been accomplished. Upon that date, the Underground Utilities Task Force shall automatically dissolve.

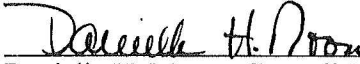
Section 4: This Resolution shall become effective immediately upon passage.

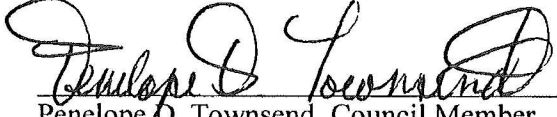
PASSED AND ADOPTED in a regular, adjourned session of the Town Council of the Town of Palm Beach assembled this 12th day of May 2015.


Gail L. Coniglio, Mayor


Michael J. Pucillo, Council President

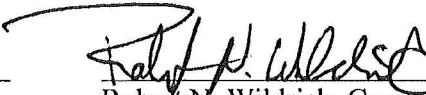

Richard M. Kleid, Council President Pro Tem

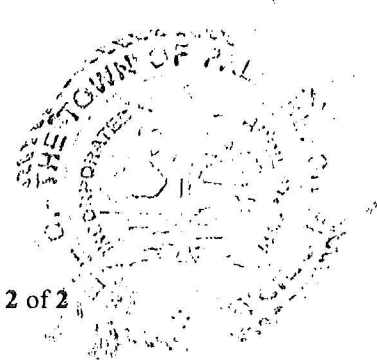

Danielle H. Moore, Council Member


Penelope D. Townsend, Council Member

ATTEST:


Susan A. Owens, MPA, MMC, Town Clerk


Robert N. Wildrick, Council Member



RESOLUTION NO. 50-2015

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF PALM BEACH, PALM BEACH COUNTY, FLORIDA, CREATING AN UNDERGROUND UTILITIES TASK FORCE; PROVIDING FOR METHOD OF APPOINTMENT; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Town Council is investigating the possibilities of undergrounding utilities at various locations throughout the Town; and

WHEREAS, the Town Council wishes to use the expertise and advise of a committee of Town residents in regard to the undergrounding of utilities; and

WHEREAS, it is the desire of the Town Council to appoint an Underground Utilities Task Force to advise the Town Council in regard to undergrounding.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF PALM BEACH, PALM BEACH COUNTY, FLORIDA, AS FOLLOWS:

Section 1: The Town Council hereby authorizes the formation of an Underground Utilities Task Force. The Underground Utilities Task Force shall be charged with the investigation and review of possibilities of undergrounding utilities throughout the Town.

Section 2: The Underground Utilities Task Force shall consist of five (5) members. These members shall be appointed by the Town Council from a list of interested residents. Appointees are required to be registered electors or taxpayers. Appointees shall not be a member of another Town board or commission.

Section 3: Members shall be appointed by the Town Council at a public meeting no later than May 12, 2015. The first meeting of the Underground Utilities Task Force shall be held during the month of June 2015. At that first meeting, the members of the Underground Utilities Task Force shall elect from among themselves a Chair and a Vice Chair. The term of office of the members of the Underground Utilities Task Force shall cease upon a date to be determined by Town Council, once it is determined that the purpose of such Underground Utilities Task Force has been accomplished. Upon that date, the Underground Utilities Task Force shall automatically dissolve.

Section 4: This Resolution shall become effective immediately upon passage.

PASSED AND ADOPTED in a regular, adjourned session of the Town Council of the Town of Palm Beach assembled this 14th day of April 2015.

Old version

Gail L. Coniglio
Gail L. Coniglio, Mayor

Michael J. Pucillo
Michael J. Pucillo, Town Council President

Richard M. Kleid
Richard M. Kleid, Council President Pro Tem

Danielle H. Moore
Danielle H. Moore, Town Council Member

Penelope D. Townsend
Penelope D. Townsend, Town Council Member

ATTEST:

Susan A. Owens
Susan A. Owens, MMC, Town Clerk

Robert N. Wildrick
Robert N. Wildrick, Town Council Member

