



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, June 5, 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 March 6, 2018

VI. TOWNWIDE UNDERGROUND PROJECT STATUS REPORT

O **Review of Project & Dashboard, Summary of Project Status**

Steven Stern, Project Manager

O **Kimley-Horn Monthly Status Report**

Kevin Schanen, P.E., Kimley-Horn

VII. LANDMARKS COMMITTEE REQUEST - UUTF TO CONSIDER SPECIAL TREATMENT FOR SMALL LANDMARKED PROPERTIES

Steven Stern, Project Manager

VIII. AT&T & COMCAST UNDERGROUNDING STATUS UPDATE

Steven Stern, Project Manager

IX. NEWSLETTER & SOCIAL MEDIA PROPOSAL FROM MICHELLE DARGAN

Steven Stern, Project Manager

X. FREQUENCY OF UUTF MEETINGS

Open Discussion

XI. PENDING LITIGATION STATUS

Steven Stern, Project Manager

XII. ANY OTHER MATTERS

XIII. 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: June 5, 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 June 5, 2018 UUTF Meeting

DATE: May 31, 2018

This memorandum and its attachments serve as the written backup material associated with the agenda for your UUTF meeting on June 5th. 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 March 6, 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 11).**

B. Kimley-Horn; Monthly Status Report

Mr. Kevin Schanen, P.E., will review his monthly status report on behalf of Kimley-Horn. **(Page 41).**

VII. LANDMARKS COMMITTEE REQUEST - UUTF TO CONSIDER SPECIAL TREATMENT FOR SMALL LANDMARKED PROPERTIES (Page 46).

Mr. Steven Stern will review the Landmark Commission's request of the UUTF. **(Page 46)**

VIII. AT&T & COMCAST UNDERGROUNDING STATUS UPDATE

The Town Manager and Staff will discuss progress to negotiate an improved Special Construction Agreement with the communication service providers.

IX. NEWSLETTER & SOCIAL MEDIA PROPOSAL FROM MICHELLE DARGAN

Mr. Steven Stern will discuss potential engagement of professional services to assist Staff to communicate project status to the community. **(Page 48)**

X. FREQUENCY OF UUTF MEETINGS

Open discussion

XI. PENDING LITIGATION STATUS

Mr. Steven Stern will summarize status of outstanding project related litigation.

1

2 **MINUTES OF THE UNDERGROUND UTILITIES TASK FORCE**
3 **HELD ON TUESDAY, MARCH 6,**
4 **2018**

5
6
7 **I. CALL TO ORDER AND ROLL**

8
9 The Underground Utilities Task Force Meeting was called to order on Tuesday, March 6,
10 2018 at 9:00 a.m. in the Town Council Chambers. All Task Force members were found
11 present except Dennis Bottorff.

12
13 **II. PLEDGE OF ALLEGIANCE**

14
15 Chair Smith led the Pledge of Allegiance.

16
17 **III. APPROVAL OF AGENDA**

18
19 Member McDonald requested to add to the Agenda an update on the lawsuits and discussion
20 about the Town Council's decision not to add alternate members to the Task Force. Member
21 Gary requested to add an update on the gas leaks pertaining to the project.

22
23 **Motion was made by Task Force Member Wolin and was seconded by Task Force Member**
24 **Parker, to approve the Agenda with the additions. On call for a vote, the motion passed**
25 **unanimously.**

26
27 **IV. COMMUNICATIONS FROM CITIZENS**

28
29 None.

30
31 **V. MINUTES**

32
33 **A. UUTF Meeting Minutes of February 6, 2018**

34
35 **Motion was made by Task Force Member Wolin, and was seconded by Task Force Member**
36 **Parker, to approve the Minutes of the meeting for February 6, 2018. On call for a vote, the**
37 **motion passed unanimously.**

38
39 **VI. TOWNWIDE UNDERGROUND PROJECT STATUS REPORT**

40
41 **A. Review of Project & Dashboard, Summary of Project Status**
42 *Steven Stern, Project Manager*

43
44 Steven Stern provided an update on the monthly communications outreach, the

1 financial report data was enhanced due to requests by UUTF and Town Council, the
2 schedule verses the budget, Dashboard enhancements pertaining to upcoming phases,
3 additional FPL credits to the Town for conversion and a review of the Dashboard.
4

5 Discussion ensued on the approximate dollar amount to defend the lawsuits in trail,
6 clarity on Dashboard and Gantt chart, what the UUTF would like added to satisfy
7 transparency on the Dashboard, contingency dollars in the budget for unknown
8 expenses, manpower for communications and Mr. Parker to leverage the Civics
9 Association for assistance.
10

11 Kirk Blouin, Town Manager provided some clarity on assistance for Steven Stern and
12 not hiring a communications specialist.
13

14 Harris Fried, 210 Oleander Avenue, questioned Mr. Stern's comments on credits from
15 FPL for projects that were incomplete, specifically regarding the Nightingale and La
16 Puerta project.
17

18 Discussion ensued to clarify that the construction and cleanup work has been
19 completed for the Nightingale and La Puerta project. The only item remaining that
20 would see the project as incomplete is the process of giving back the utility easements
21 to the property owners.
22

23 **B. Whiting-Turner Contracting Company; Phase 1 South Presentation**

24 *Bo Huggins, Superintendent, Whiting Turner Construction*
25

26 Bo Huggins, Phase 1 Superintendent, Whiting- Turner, provided an overview on the
27 Phase 1 South construction project including a review of a map showing the locations
28 of electrical cable installation and electrical equipment base installation. He also
29 covered some facts of the project with relation to length of conduit.
30

31 **C. Burkhardt Construction, Inc.; Phase 1 North Presentation**

32 *Marc Kleisley, Project Principal, Burkhardt Construction*
33

34 Marc Kleisley, Project Principal, Burkhardt Construction, provided an overview on
35 the Phase 1 North construction project including approximate completion of conduit
36 installation, beginning installation of transformer pads and hand holes, ready for
37 Comcast to start pulling wire and installing facilities, water mains have passed
38 clearance and a few water hydrants are left, project is safely on schedule.
39

40 Discussion ensued regarding the completion of water main hydrant work,
41 completion time frame of Phase 1 North project and coffee with the crew. The
42 project remains on schedule and within budget.
43

44 Patricia Strayer, Town Engineer, provided an explanation on the gas line hit between
45 Caribbean and Arabian in the Phase 1 North project. Since implementing the new
46 protocols, this has been the only gas line hit since November 2017.
47
48

1 **D. Kimley-Horn Monthly Status Report**

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

3
4 Kevin Schanen, Kimley- Horn reported that Phase 2 is on budget with no major issues
5 to discuss. Phase 2 easement acquisition process has begun and is going well. Phase
6 3 design was approved in February and the surveyors have started in the field
7 performing survey actives for the design service. The saves and raves included
8 eliminating a transformer near the Par 3, saving a few thousand dollars and the
9 schedule of the project is within a few days of being back on track from Hurricane
10 Irma.

11
12 Discussion ensued regarding the CMAR working with Kimley-Horn to develop the
13 design phase earlier.

14
15 **VII. AT&T FIBER OPTIC SYSTEM, STATUS UPDATE**

16 *Steven Stern, Project Manager*

17
18 Steven Stern, Project Manager, provided a review of the AT&T special construction
19 agreement, how staff has worked with Schef Wright to review the current proposal and
20 strategize how to drive down the current cost further. Currently, Mr. Wright will be
21 engaging with senior AT&T management directly to continue to drive this cost down.

22
23 Kirk Blouin, Town Manager, provided some insight as to why staff decided to take this
24 path.

25
26 Discussion ensued regarding keeping the project on track in the interim of the negotiations.

27
28 **VIII. CHANGE ORDERS FOR SERVICE CONDUIT, HANDHOLES & SPLICE**
29 **BOXES** *Patricia Strayer, Town Engineer*

30
31 Patricia Strayer, Town Engineer, provided a presentation of staff's plan to request funding
32 from the Town Council for the installation of the service conduit at the April Town Council
33 meeting. Staff requested the Task Force recommend approval for Phase 1 North and South
34 change orders for installation of AT&T and Comcast service conduit and splice boxes.

35
36 Discussion ensued with questioning pertaining to the presentation, difference between the
37 AT&T and Comcast infrastructures and negotiations are still under way with AT&T.

38
39 **Motion was made by Task Force Member Wolin, and was seconded by Task Force Member**
40 **Gulbransen, to recommend approval to the Town Council for Phase 1 North and South**
41 **change orders and to continue negotiations with AT&T. On call for a vote, the motion**
42 **passed unanimously.**

43
44 Lew Crampton, 2260 S Ocean Blvd., commented on wireless technology and if the project
45 and equipment will become obsolete.

46
47 Discussion continued on 5G wireless verses fiber.

1 **IX. PHASE 2 PRECONSTRUCTION SERVICES FOR CMAR**

2 *Patricia Strayer, Town Engineer*

3
4 Patricia Strayer, Town Engineer, informed the Task Force that staff issued an RFQ for
5 Phase 2 preconstruction services for Construction Manager at Risk, the Town Council
6 ratified the selection of Burkhardt Construction Inc. for CMAR in the North and Whiting-
7 Turner, Inc. for CMAR in the South, the negotiated preconstruction services fall under
8 \$35,000 which allows the Town Manager to approve the Purchase Orders, staff will be
9 presenting the Guaranteed Maximum Price (GMP) for each phase at the August Town
10 Council Meeting for award and staff has been following the recommendation of the peer
11 review to bring CMARs on earlier.

12
13 **X. ANY OTHER MATTERS**

14
15 **A. Lawsuit Updates**

16 *Steven Stern, Project Manager*

17
18 Steven Stern, Project Manager, provided a high level update on the Kosburg/Scharf
19 lawsuit, our request for a summary judgment was denied.

20
21 Discussion ensued regarding providing lawsuit status updates.

22
23 **Motion was made by Task Force Member McDonald, and was seconded by Task Force**
24 **Member Gary, to report on the pending lawsuits while we are waiting for funding. On call**
25 **for a vote, the motion passed unanimously.**

26
27 **B. Undergrounding Utility Task Force Alternate Members and Scheduled**
28 **Meetings**

29
30 The Task Force discussed the Town Council's decision to vote down the idea of
31 alternate members and term limits. The Task Force discusses having meetings every
32 other month or as needed at the discretion of the Chair and Project Manager to cancel
33 meeting.

34
35 **Motion was made by Task Force Member Gary, and was seconded by Task Force Member**
36 **McDonald, to recommend to Town Council that the Task Force should continue to meet as**
37 **usual and to ask the Chairman and Project Manager to decide if a meeting is necessary.**
38 **On call for a vote, the motion passed unanimously.**

39
40 **C. Novus Agenda**

41
42 Steven Stern, Project Manager proposed the Task Force using the Novus Agenda
43 feature to receive Agenda and Back-up material to assist with cost saving.

44
45 Discussion ensued in favor and opposing the suggestion and why.

46
47 Danielle Moore, Town Council President, commented that the Town Council will be
48 going paperless in addition to other committees.

1
2 **XI. Adjournment**
3

4 **Motion was made by Task Force member Parker, and was seconded by Task Force**
5 **member McDonald, to adjourn the meeting. On call for vote, the motion passed**
6 **unanimously.**
7

8 The Underground Utilities Task Force Meeting was adjourned at 11:02 a.m.
9

10
11 APPROVED:
12
13

14
15 _____
16 Jeffrey A. Smith
17 Chair

18 ATTEST:
19
20
21

22 _____
23 Kathleen Dominguez
24 Town Clerk
25
26

27 _____
28 Date

TOWN OF PALM BEACH

Information for Underground Utility Task Force Meeting on: June 5, 2018

TO: Underground Utility Task Force

VIA: Kirk Blouin, Town Manager

FROM: Steven Stern, Project Manager

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

RE: **Project Updates**

DATE: June 5, 2018

1. Communications

Outreach:

- o Friday June 1st: Cup of Joe with Bo – P1 South
- o Monday June 4th: Coffee with the Crew – P1 North

2. Progress Report & Dashboard Enhancements:

A. Construction progress:

Phase 1 North Construction:

- The majority of the horizontal directional drilling is complete along N. Ocean Blvd north of Indian Road and on the entire East Inlet Drive loop.
- Tie ins to property sites, transformers and setting of transformer pads continued throughout the phase 1 north area.
- By the end of April, the project reached a milestone by having all of the main line horizontal directional drilling completed along with the various private franchise utility conduits installed.
- The final work on Onondaga & Laurie Lane will begin the first week of May to install new curbs and asphalt paving.

Phase 1 South Construction:

- **Ibis Isle:** The service conduit installation to the individual properties for ATT and Comcast is in progress and will be completed by mid June.
- **Main line conduit installation:** All the new FPL underground conduit has been installed.
- **Decorative Street Lights:** All the new FPL conduits and hand hole boxes for the street lights have been installed.
- **Electrical Cabling / Wires:** New electrical cables 97% complete South of Lake Avenue. Cable installation in progress North to Sloan's Curve.
- **Electrical Equipment Boxes:** Installation in progress North of Lake Avenue.

B. Dashboard Enhancements:

The Underground Utilities Financial Report has been enhanced based on UUTF and TC requests:

- Added pages describing summary data for Phase 3, 4 and 5.
- Included additional Easement Expense Acquisition details beginning with Phase 2.
- Added Kimley Horn Opinion of Project Costs for each phase of the project.
- Updated related costs outside of the undergrounding budget inclusive of legal expense.

3. Additional FPL Credits

On Jan 9th, the Florida Public Service Commission provided contingent approval for the FPL's tariff amendments allowing additional CIAC credits for conversion of existing non-hardened overhead feeder facilities to underground feeder facilities. These rates became effective upon the Florida PSC's formal order which cleared the way for FPL to finalize tariff changes with the effective date being February 13, 2018.

On May 25, 2018, FPL reported the non-hardening feeder credit for the Town-wide project is estimated to be \$3.3 million. The actual costs/credits will be generated on the future Binding Cost Estimates (per the tariff) and provided to the Town as the project progresses.



Underground Utility Task Force Monthly Progress Report June 2018

Table of Contents

Dashboard – Phase 1 Construction and Phase 2 & 3 Design

1. Kimley-Horn Progress Report Phase 2
2. Kimley Horn Progress Report Phase 3
3. Master Plan Gantt Chart
4. Phase 2 Design Gantt Chart
5. Phase 3 Design Gantt Chart
6. Phase 1 North Construction Schedule
7. Burkhardt Executive Project Summaries
8. Phase 1 South Construction Schedule
9. Whiting Turner Executive Summary
10. Project Financial Report
11. Interest Rate Forecast, May 25, 2018

The following reports will be provided when applicable in future reporting:

- tbd

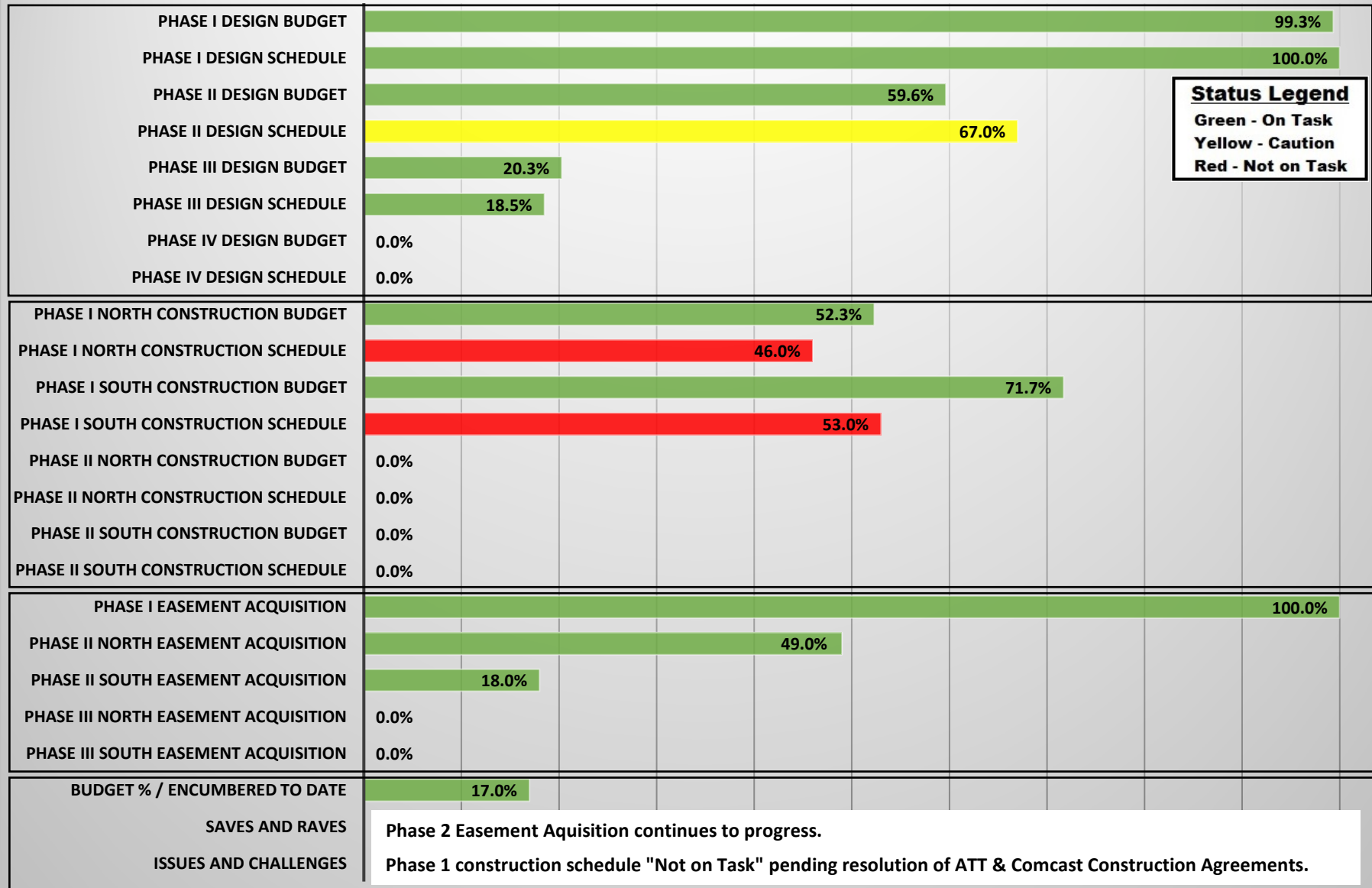
Dashboard Notes:

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

Prepared by the Finance Department & TMO
May 31, 2018

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

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



Status Legend

Green - On Task
Yellow - Caution
Red - Not on Task



Town-Wide Undergrounding - Phase 2 Design

KHA Project #044063202

May 2018 Progress Report

Period: April 26 to May 25, 2018

I. Scope Update

A. General

- Schedule: Project schedule progress is shown below.
 - Phase 2 North Design is 74% complete
 - Phase 2 South Design is 60% complete
- Budget: Project is on budget as of May 15, 2018
 - Phase 2 North Design is at 60% of total task budget
 - Phase 2 South Design at 51% of total task budget
- Easement Status
 - Phase 2 North: 49% of easements approved
 - Phase 2 South: 18% of easements approved

B. Detailed Design Phase

- Subconsultant/utility owner coordination related to Phase 2 Design
- Continued field review of proposed equipment locations to determine existing field constraints and modify construction plans based on easement acquisition process
- Coordination with FPL and Development/Submittal of Streetlight Exhibits
- Received Equipment Location Plans from AT&T and Comcast in Phase 2 North and Phase 2 South.
- Progress on development of Comcast, AT&T and FPL Conduit Plans for Phase 2 North and South
- Development of Landscape Plans for Phase 2 North and South
- Progress on Phase 2 Technical Specifications.
- 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 multiple field meetings with residents to discuss easement requests.
- Continued Preparation of Easement Exhibits for Phase 2 North and South equipment. Modify exhibits based on results of field meetings.
- Prepare and submit legal sketches and descriptions for approved easements.

II. Upcoming Activities (May 26, 2018 – June 25, 2018)

A. Detailed Design Phase

- Subconsultant/utility owner coordination related to Phase 2 Design and Bidding.
- Continue resident meetings to discuss easements in Phase 2 North and Phase 2 South.

- Submittal of bid plans for Phase 2 North and South to the CMARs for June Bidding.
- Bid Phase Activities.
- Progress Meeting Attendance



Town-Wide Undergrounding - Phase 3 Undergrounding

KHA Project #044063215

May 2018 Progress Report

Period: April 26, 2018 to May 25, 2018

I. Scope Update

A. General

- **Schedule:** Project schedule progress is shown below.
 - Phase 3 North Design is 20% complete
 - Phase 3 South Design is 17% complete
- **Budget:** Project is on budget as of May 15, 2017
 - Phase 3 North Design is at 17% of total task budget
 - Phase 3 South Design at 14% of total task budget
- **Easement Status**
 - Phase 3: N/A, will provide status when this work begins

B. Detailed Design Phase

- o Subconsultant/utility owner coordination related to Phase 3 Undergrounding.
- o Performed follow up field review to collect missing meter information.
- o Coordination with surveyor to complete the Phase 3 surveys.
- o Coordination with utility owners to receive utility record information.
- o Coordination with geotechnical subconsultant for completion of final report.
- o Progress on Development of the Phase 3 South Street Light Exhibit
- o Development and submittal of the utility base map for the Phase 3 north area.
- o Progress Meeting Attendance

II. Upcoming Activities (May 26, 2018 – June 25, 2018)

A. Detailed Design Phase

- o Continued Subconsultant/utility owner coordination
- o Continued coordination with utility owners to receive utility record information.
- o Finalize field surveying in the south area.
- o Finalize and submit the Phase 3 South utility base file to the Town and FPL.
- o Finalize and submit the Phase 3 Street Light Exhibits for submittal to FPL
- o Progress Meeting

III. Saves and Raves

- A. Saves:** Reduction of soft dig needs and anticipated reduction of meetings in the long term will save nearly \$50K in design costs.
- B. Raves:** The Town's new Google Earth utility atlas tool. This is proving to be a very helpful tool for design and will help the contractors

more quickly identify the private sewer lateral locations in the field so they can be better avoided during boring.

ID	Task Name	Duration	Start	Finish																												
1	Master Planning	230 days?	Mon 5/16/16	Fri 3/31/17																												
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	65 days?	Mon 5/16/16	Fri 8/12/16																												
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	23 days?	Wed 7/13/16	Fri 8/12/16																												
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 days?	Thu 7/14/16	Fri 8/12/16																												
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 days	Fri 7/15/16	Fri 8/12/16																												
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	104 days	Wed 7/6/16	Mon 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	180 days?	Mon 7/25/16	Fri 3/31/17																												
30	Kickoff meeting	1 day	Mon 7/25/16	Mon 7/25/16																												

Project: TOPB UG Master Plann

Date: Wed 2/21/18

Task

Milestone

Summary

Manual Task

Manual Summary

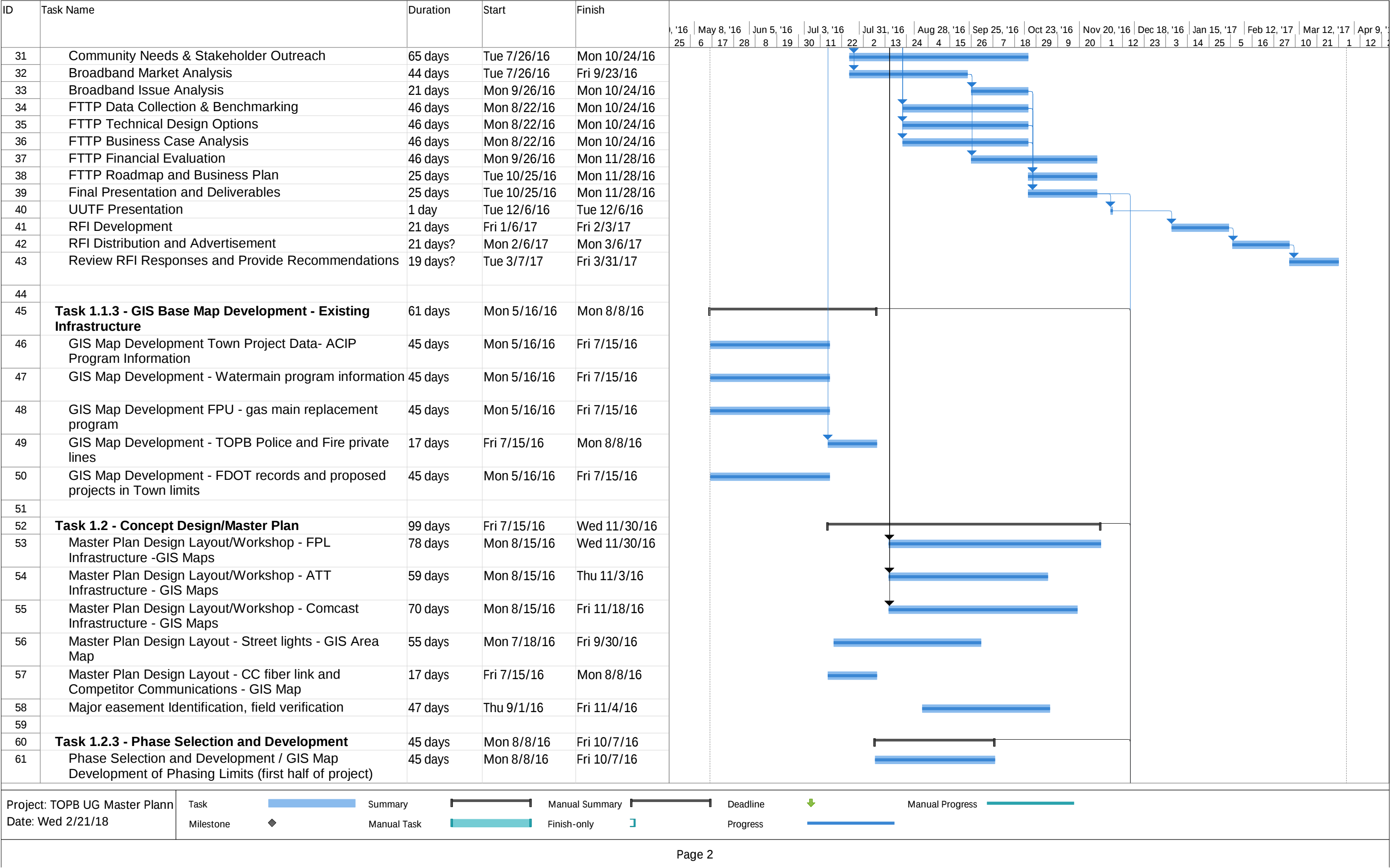
Finish-only

Deadline

Progress

Manual Progress

Page 1



ID	Task Name	Duration	Start	Finish																												
62																																
63	Task 1.2.4 - Engineers Opinion of Probable Construction Cost	63 days	Mon 9/5/16	Wed 11/30/16																												
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	125 days	Mon 5/16/16	Fri 11/4/16																												
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	78 days	Mon 8/15/16	Wed 11/30/16																												
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	45 days?	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	90 days	Mon 9/5/16	Fri 1/6/17																												
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

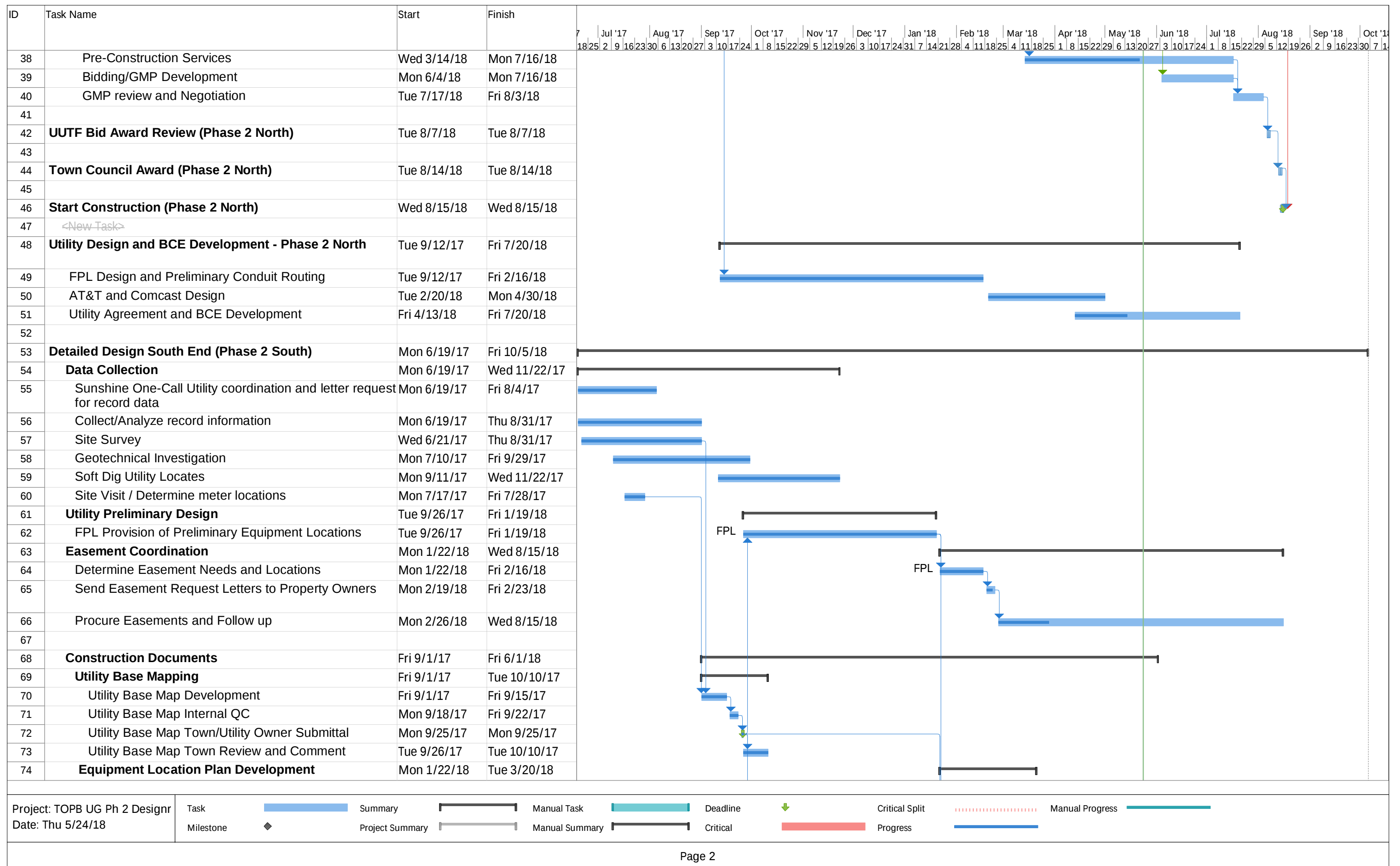
Manual Progress

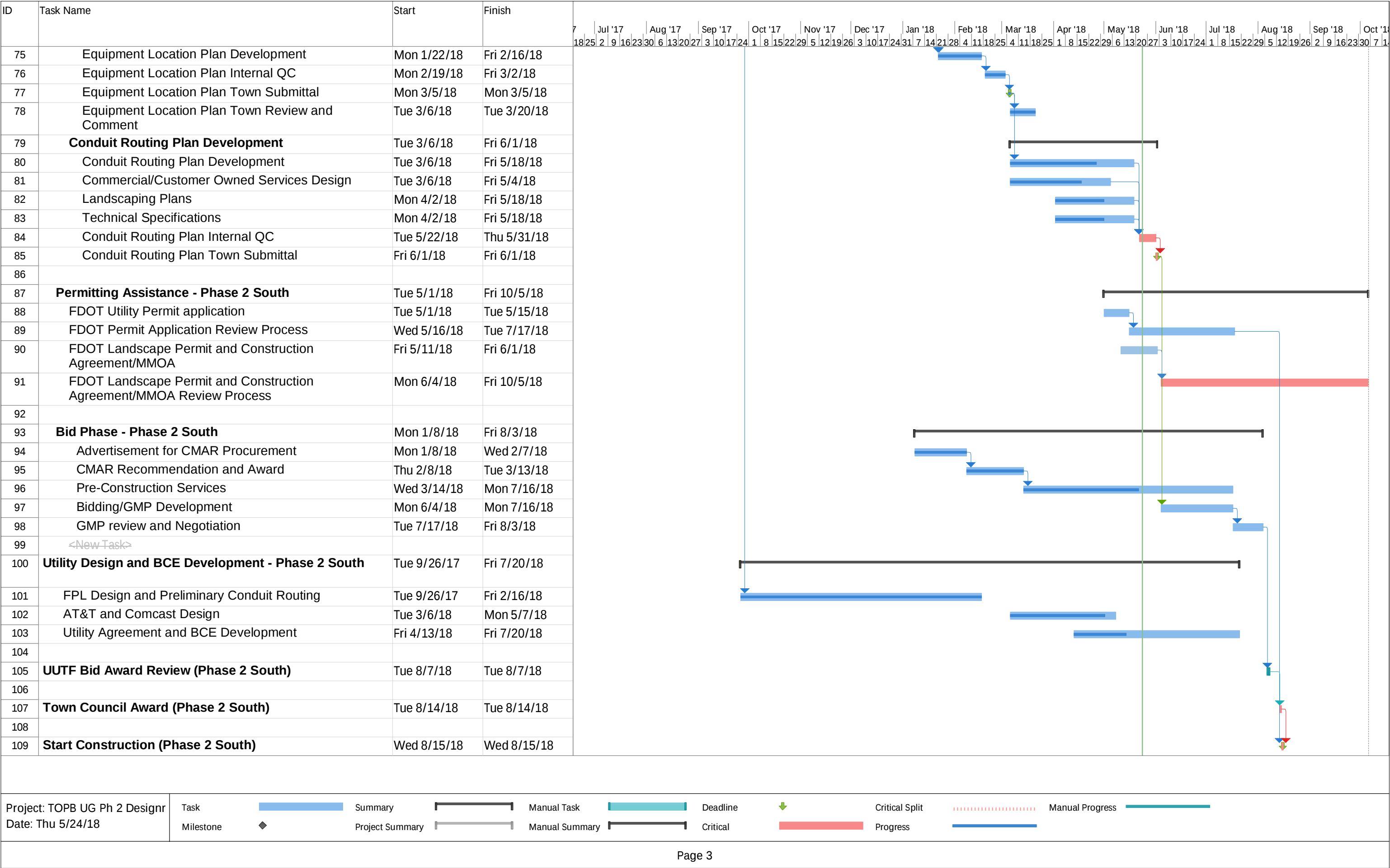
Milestone

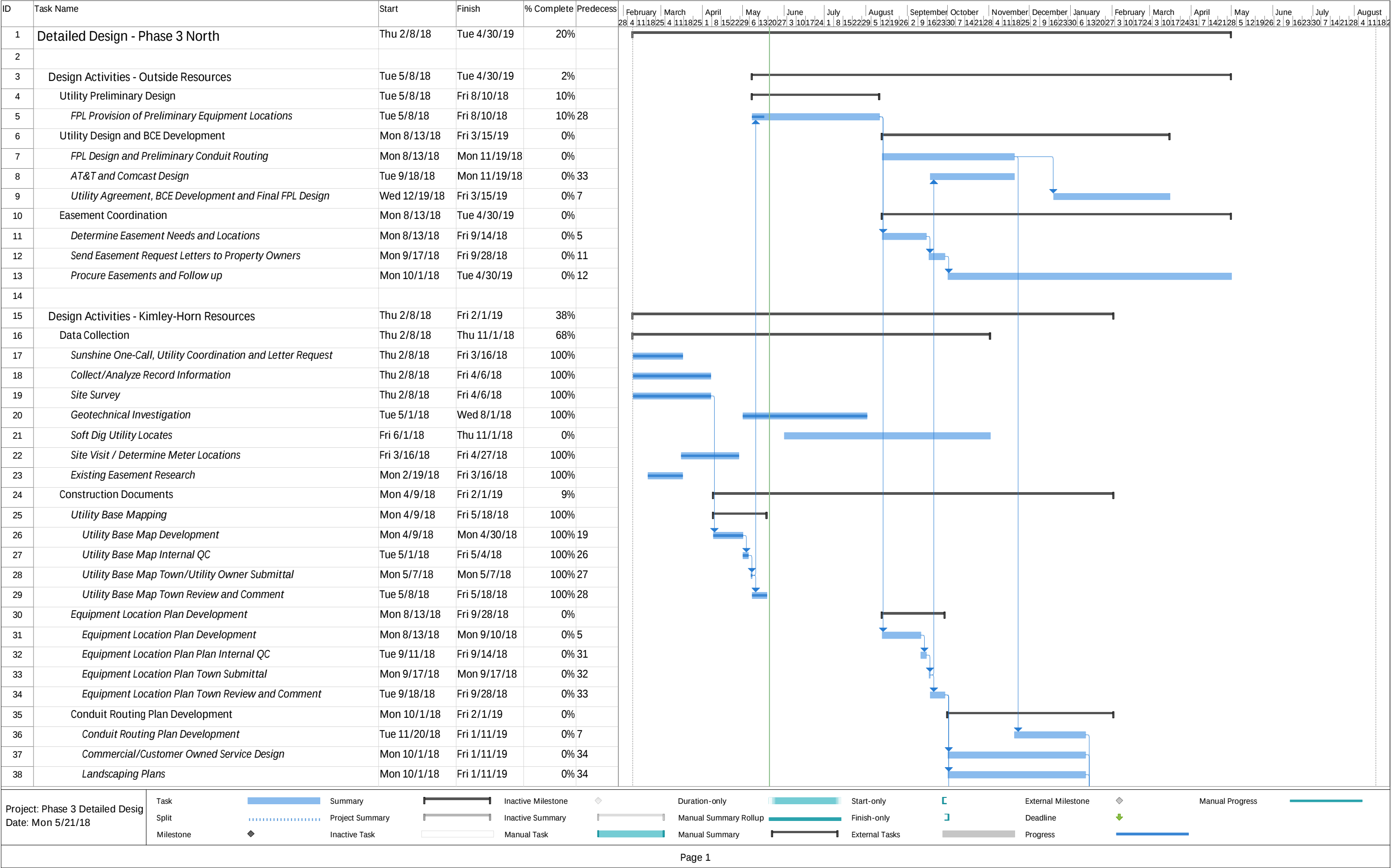
Manual Task

Finish-only

Progress

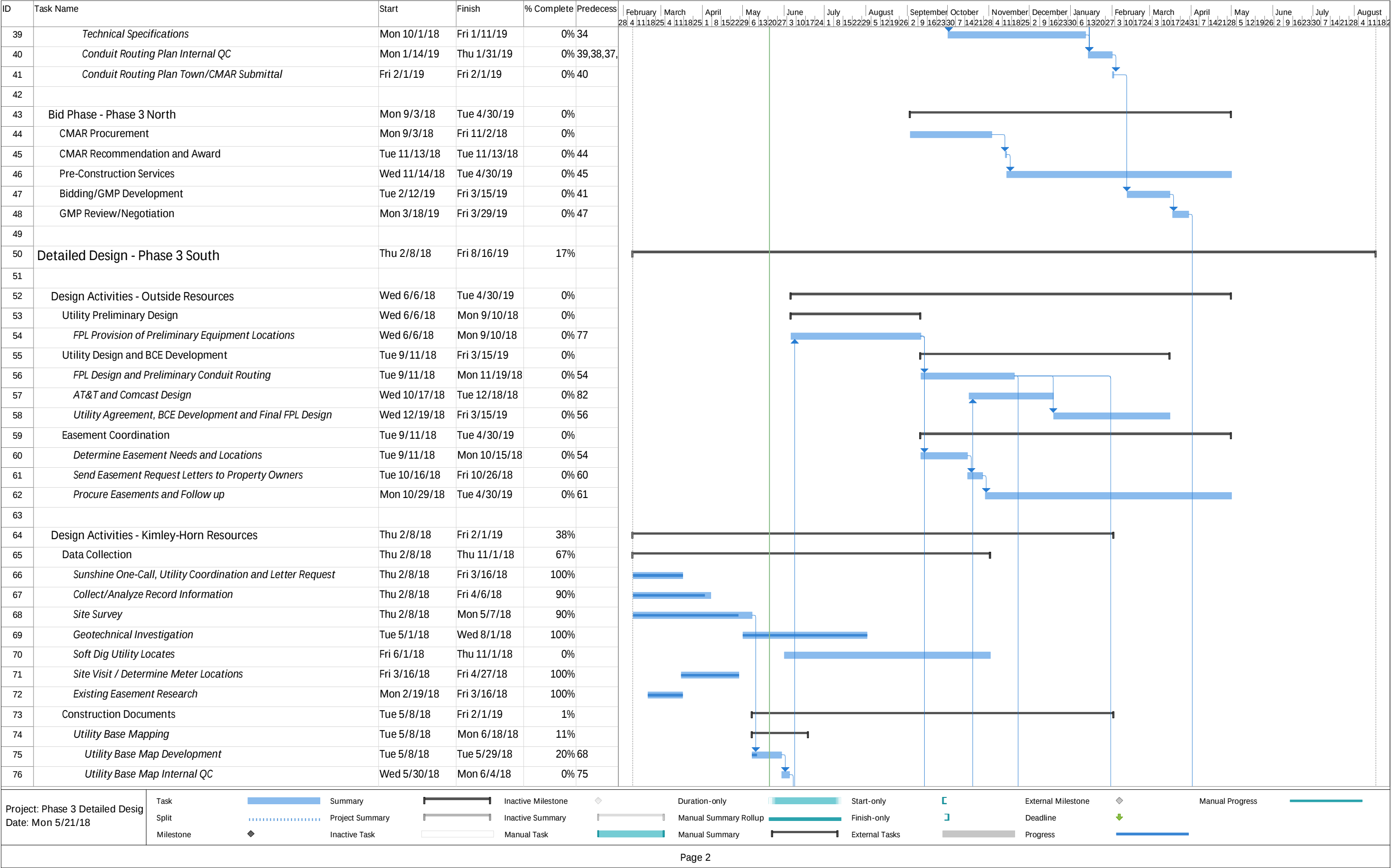




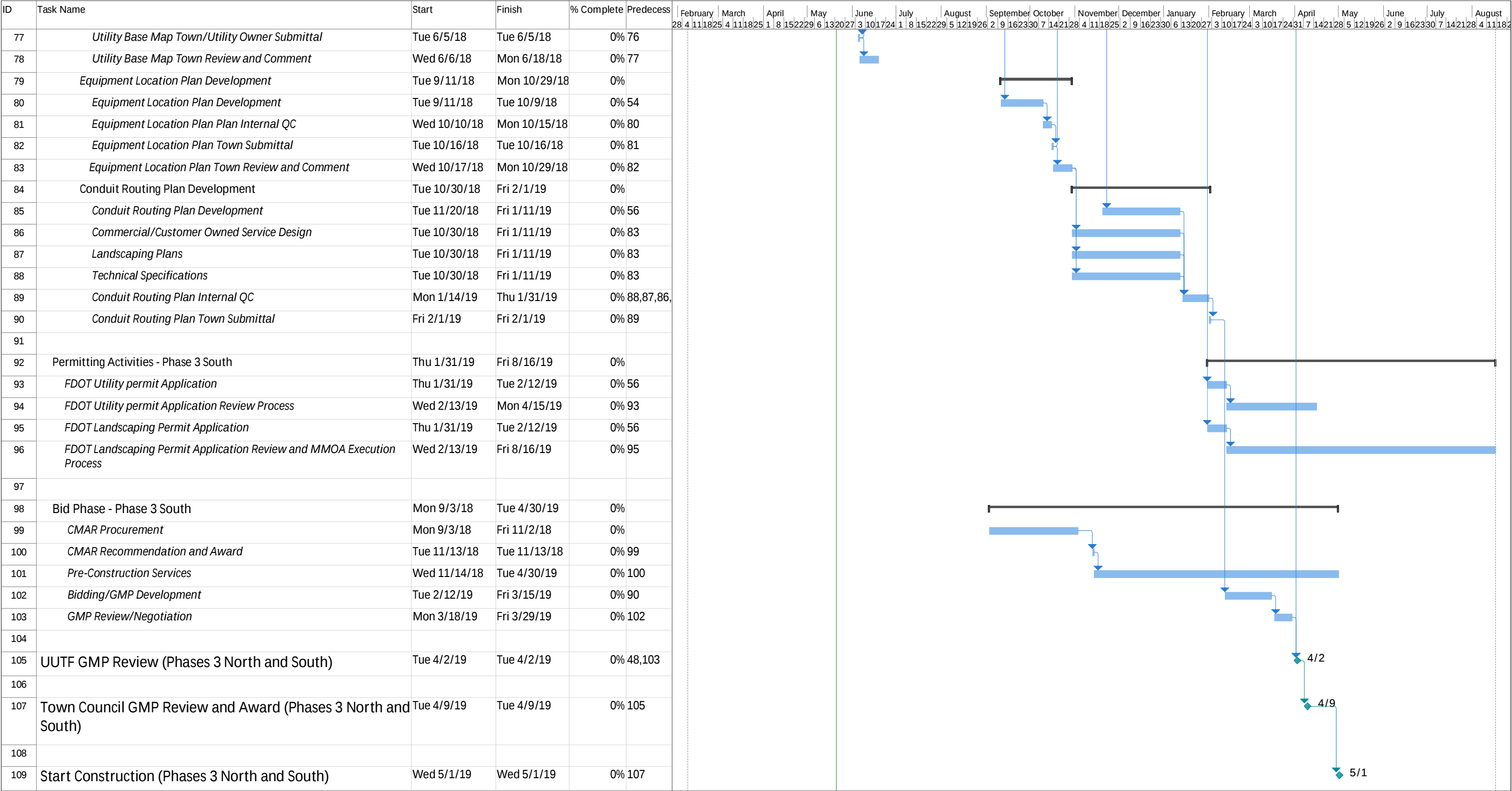


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Page 2



Project: Phase 3 Detailed Desig
Date: Mon 5/21/18

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress

Vincent G. Burkhardt
President



Executive Summary

Vincent G. Burkhardt
President



Executive Summary
For
April 2018

Project Description

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

Project Status:

In April the majority of the horizontal directional drilling occurred along N. Ocean Blvd. north of Indian Road and on the entire East Inlet Drive loop. We had two drilling crews working in that area to complete during this period.

The third crew that mainly works with tie ins to property sites, transformers, and setting of transformer pads continued throughout the phase 1 north site.

By the end of April the project reached a milestone by having all of the main line horizontal directional drilling completed along with the various private franchise utility conduits installed. Now there are just smaller tie in areas that need to be completed.

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

Vincent G. Burkhardt
President



Executive Summary
For
April 2018

Project Description

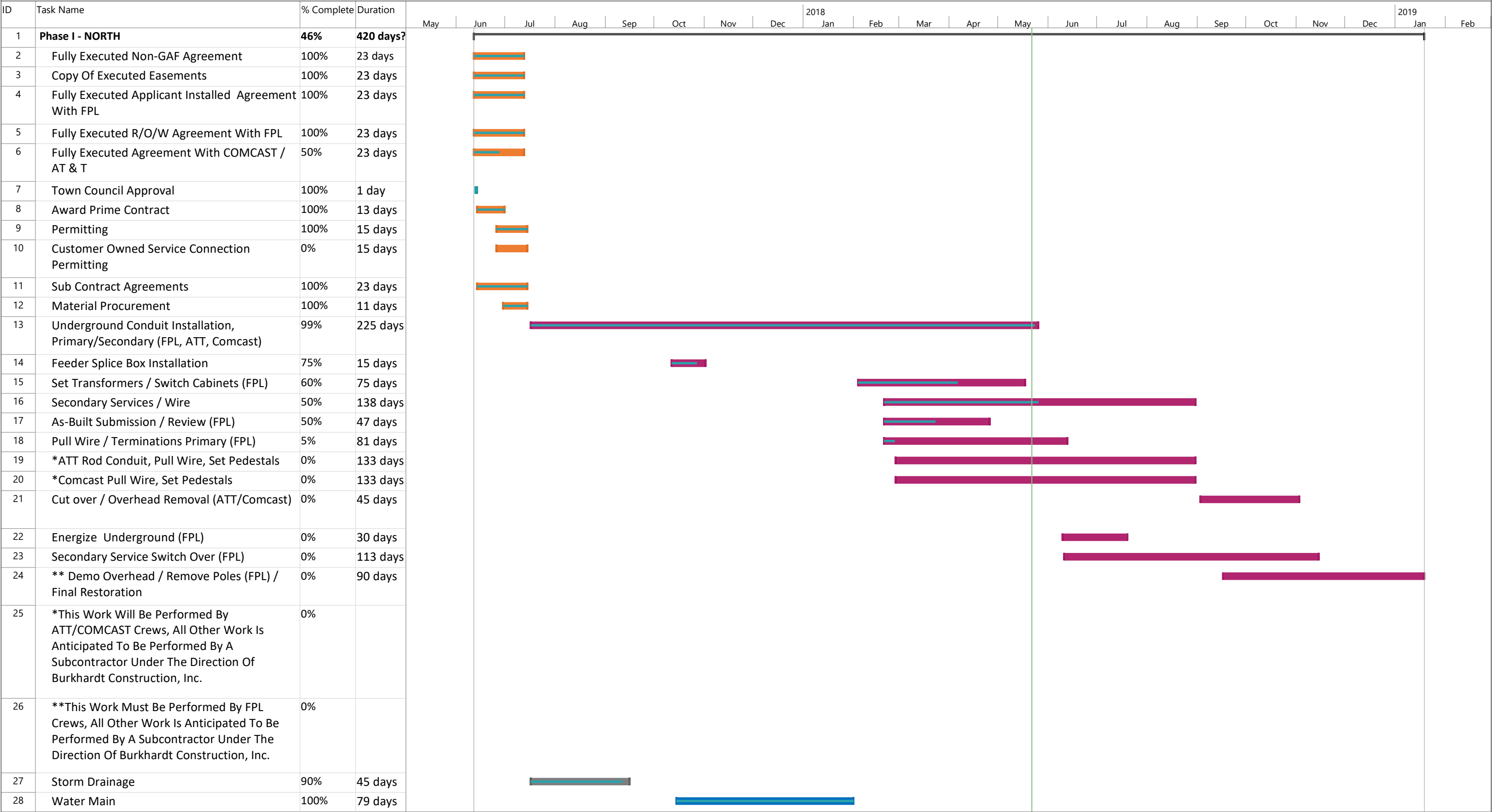
Townwide Utility Undergrounding
Onondaga Avenue & Laurie Lane Improvements
Phase 1 North
P.O. # 171308

Project Status:

Sine all of the work with the new water main was completed last month there is no work to report on. As previously mentioned in March's report the final work on Onondaga & Laurie Lane will begin the first week of May to install new curbs and asphalt paving.

The project continues to stay within budget.

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



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. Approx. 95% of concrete vaults and pads for transformers and switches have been installed. Pulling of feeder and primary cable started. Approximately 65% of cable pulled to date.
- ◆ Ibis Isle Undergrounding Crew has completed FPL primary, Comcast, and AT&T conduit and cable installation along Ibis Isle Road East and West. Transformer pads and splice boxes along Ibis Isle Road East and West completed. Conduit installation along Ibis Way per the FDEP permit for the subaqueous bridge crossing completed. Installation of AT&T and Comcast service conduit to each home from the ROW on Ibis Isle has started.
- ◆ Street Lighting crew approximately 95% complete with installation.



DOCUMENTATION:

RFIs:

- A. 20 RFIs issued to date
- B. 1 Outstanding RFI

SUBMITTALS:

- A. 43+ Individual Submittals Processed
- B. 1 Submittal Package Currently Under Review
- C. 0 Submittal Packages Pending Submission to A/E

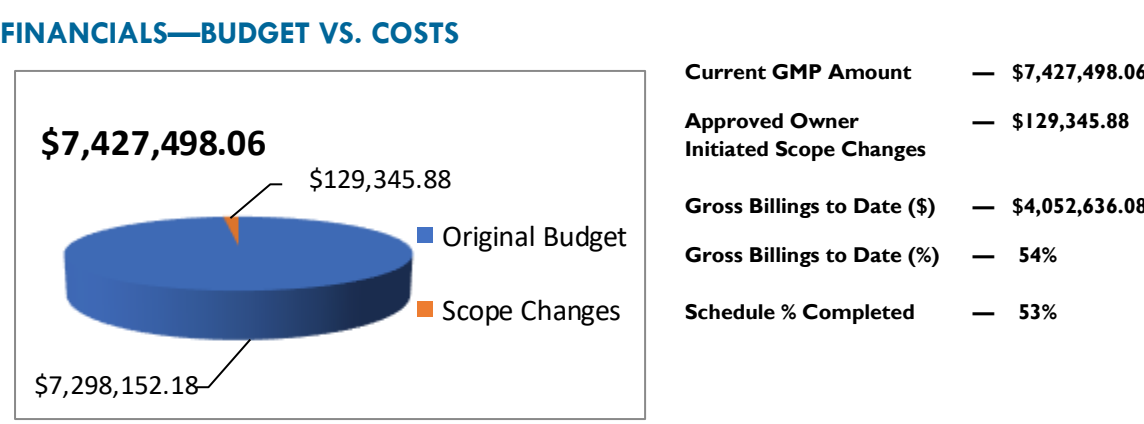
DRAWINGS: Added Scopes of Work

- 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.
- E. Phase 2 Undergrounding North received February 14, 2018 from KHA.

RELEVANT POTENTIAL CHANGES:

- A. Additional AT&T and Comcast Service Conduits at Ibis Isle per the Town's request
- B. Drawing Revision at Palm Beach Resort from the Town/Engineer.

S. Ocean Undergrounding -Sta 11+10 to Sta 243+66																			
1500	ATT Conduit Installation	10	1	29AUG17 A	30APR18														ATT Conduit Installation
1505	Comcast Conduit Installation	10	1	29AUG17 A	30APR18														Comcast Conduit Installation
1512	FPL Feeder Splice Box Installation	20	2	23OCT17 A	01MAY18														FPL Feeder Splice Box Installation
1543	FPL Feeder & Primary Conduits Installation	75	2	04SEP17 A	01MAY18														FPL Feeder & Primary Conduits Installation
1545	Service Sweep Condu /Set Equip Pads/Splice Boxes	75	2	27SEP17 A	01MAY18														Service Sweep Condu /Set Equip Pads/Splice Boxes
1547	WT's Sub provides As-Builts for FPL/TPB/K-H	5	2	29DEC17 A	03MAY18														WT's Sub provides As-Builts for FPL/TPB/K-H
1507	ATT Vault (Installed by W-T's Sub)	15	5	01MAR18 A	07MAY18														ATT Vault (Installed by W-T's Sub)
1550	FPL Transformer Pad Installation	20	4	01NOV17 A	07MAY18														FPL Transformer Pad Installation
1509	WT's Sub provide As-Builts for ATT/Comcast	5	3	01NOV17 A	10MAY18														WT's Sub provide As-Builts for ATT/Comcast
1553	FPL Pull Feeder Wire	40	7	27JAN18 A	14MAY18														FPL Pull Feeder Wire
Ibis Isle																			
3045	Set Equip/PME/Terminations	30	0	06NOV17 A	28FEB18 A														Set Equip/PME/Terminations
3047	Transformer Installation	30	0	13NOV17 A	28FEB18 A														Transformer Installation
3049	Pull Primary & Service Wire	30	0	27NOV17 A	28FEB18 A														Pull Primary & Service Wire
IMP 3011	Additional ATT & Comcast Conduit CO Approval	10	0	10NOV17 A	20MAR18 A														Additional ATT & Comcast Conduit CO Approval
3020	WT's Sub provides as-builts for ATT & Comcast	5	0	06NOV17 A	23MAR18 A														WT's Sub provides as-builts for ATT & Comcast
3055	WT's Sub provides as-builts for FPL/TPB/KH	5	0	03JAN18 A	23MAR18 A														WT's Sub provides as-builts for FPL/TPB/KH
3010	Backfill and Temp Restore	30	0	11SEP17 A	28MAR18 A														Backfill and Temp Restore
3035	ATT/Comcast Reviews as-builts/inspect/procure	20	10	02APR18 A	11MAY18														ATT/Comcast Reviews as-builts/inspect/procure
IMP 3012	Additional ATT & Comcast Conduit Installation	10	10	30APR18	11MAY18														Additional ATT & Comcast Conduit Installation
IMP 3013	Hold - No Install by Comcast per TOPB	30	20	25APR18 A	25MAY18														Hold - No Install by Comcast per TOPB
3100	ATT/Comcast remove overhead facilities	20	20	28MAY18	22JUN18														ATT/Comcast remove overhead facilities



- SCHEDULE NOTES / IMPACTS:**
- Street Lighting scope is 95% complete.
 - Additional AT&T/Comcast Service Conduit at Ibis Isle in progress. AT&T and Comcast direct installation currently on hold per the Town.
 - Scope of work associated with Ibis Isle Bridge Watermain Crossing approved by the Town and pending installation.

Underground Utility Project Budget
Project Financial Summary
May 31, 2018

Expenditures	Original OPC	Updated OPC	Budget	Actual	% Expended
Phase 1	\$ 12,620,000	\$ 12,900,000	\$ 12,642,040	\$ 8,592,840	68.0%
Phase 2	\$ 9,170,000	\$ 9,710,000	\$ 1,108,354	\$ 543,315	49.0%
Phase 3	\$ 10,910,000	\$ 11,360,000	\$ 1,192,094	\$ 540,032	45.3%
Phase 4	\$ 10,370,000	\$ 10,910,000	\$ 1,306,043	\$ -	0.0%
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	\$ 1,141,791	116.5%
Total Project Costs To Date*	\$ 98,580,000	\$ 103,510,414	\$ 17,310,031	\$ 10,817,977	62.5%
* Updated OPC includes estimated AT&T credit					
Total Other Costs Outside Underground Budget			\$ 793,197	\$ 1,024,971	129.2%
Total Underground Project Costs			\$ 18,103,229	\$ 11,842,948	65.4%
Opinion of Cost - Master Plan			98,600,000		
AT&T and Comcast Additional Project Costs			6,700,000		
AT&T Credit - TBD			?		
FPL Credit - TBD			(3,300,000)		
Total Project Budget			\$ 102,000,000		
% Budgeted/Encumbered To Date Project Costs			16.97%		
% Spent to Date - Project Costs			10.61%		

Project Revenues Received

Revenues	Budget	Actual	% of Budget
Revenues			
Prepaid Assessments Reserved		\$ 11,381,967	0.0%
Assessment Revenue Reserved	\$ 5,080,000	\$ 4,147,830	81.7%
Commercial Paper	\$ 22,155,000	\$ 12,511,000	56.5%
Town Owned Property Prepaid Assessments	\$ 2,797,291	\$ 2,797,291	100.0%
Interest	\$ 12,000	\$ 93,534	779.5%
1 Cent Sales Tax	\$ 2,500,000	\$ 659,167	26.4%
Other			
Donations - Civic Association	\$ 49,250	\$ 49,250	100.0%
Transfer from (307) Fund CIP	\$ 760,200	\$ 760,200	100.0%
Total Project Revenues	\$ 33,353,741	\$ 32,400,239	97.1%

Underground Utility Project Budget
Phase 1 Project Costs
May 31, 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	25,315	74.5%
Subtotal Design Phase	\$ 1,330,000	\$ 1,400,000	\$ 1,310,829	\$ 1,302,128	99.3%
Construction Costs					
Phase 1 North Construction					
Preconstruction			\$ 19,720	19,720	100.0%
Burkhardt Construction			\$ 3,598,144	2,123,252	59.0%
Street Light Conversion			\$ 26,273	26,273	100.0%
Change Order for AT&T and Comcast Conduit			\$ 371,201	-	0.0%
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	105,090	45.6%
	\$ 4,210,000	\$ 4,390,000	\$ 4,738,241	\$ 2,477,429	52.3%
Phase 1 South Construction					
Preconstruction			\$ 22,200	22,200	100.0%
Whiting Turner Construction			\$ 4,450,977	3,113,217	69.9%
Change Order for AT&T and Comcast Conduit			\$ 125,147	-	0.0%
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	156,979	55.3%
	\$ 6,800,000	\$ 6,830,000	\$ 6,291,610	\$ 4,511,698	71.7%
Legal Costs/Easement Acquisition - Jones Foster	\$ 280,000	\$ 280,000	\$ 301,359	\$ 301,584	100.1%
Total Phase 1 Costs	\$ 12,620,000	\$ 12,900,000	\$ 12,642,040	\$ 8,592,840	68.0%

Underground Utility Project Budget
Phase 2 Project Costs
May 31, 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	\$ 225,043	80.0%
Task 1.2 Phase 2 South Design	400,000	420,000	\$ 335,353	\$ 217,979	65.0%
Task 1.3 Permitting Assistance North and South			\$ 12,674	\$ -	0.0%
Task 1.4 Bid Phase Assistance North and South			\$ 40,565	\$ -	0.0%
Task 1.6 Meetings North and South			\$ 136,617	\$ 37,982	27.8%
Total Phase 2 Design	\$ 735,000	\$ 780,000	\$ 806,513	\$ 481,005	59.6%
Construction Costs					
Phase 2 North Construction					
Preconstruction			\$ 35,000	-	
Burkhardt Construction					
Approved Change Orders			\$ -		
FPL Design Cost			\$ 11,759		
ATT Design Cost			\$ 5,000		
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)					
Total Phase 2 North Construction	3,800,000	4,000,000	\$ 51,759	\$ -	0.0%
Phase 2 South Construction	-				
Preconstruction			\$ 35,000	-	
Whiting Turner Construction					
Approved Change Orders			\$ -		
FPL Design Cost			\$ 13,330		
ATT Design Cost			\$ 5,000		
Comcast Design Cost					
Utility Costs (FPL, Comcast, AT&T)					
Construction Engineering (KH)	-				
Total Phase 2 South Construction	4,435,000	4,730,000	\$ 53,330	\$ -	0.0%
Easement Acquisition	200,000	200,000			
<i>Kimley Horn Easement Assistance</i>					
Task 1.5 Easement Assistance North			\$ 64,936	\$ 41,492	63.9%
Task 1.5 Easement Assistance South			\$ 77,466	\$ 15,469	20.0%
<i>Surveys</i>					
Task 1.7 Legal Sketch North			\$ 14,020	\$ 5,349	38.2%
Task 1.7 Legal Sketch South			\$ 16,725	\$ -	0.0%
Jones Foster - Legal			\$ -		
American Acquisition Group			\$ -		
Temp Services			\$ 20,000		
Recording Costs			\$ 3,605		
Total Easement Acquisition Costs	200,000	200,000	\$ 196,752	\$ 62,310	31.7%
Total Phase 2 Costs	\$9,170,000	\$9,710,000	\$ 1,108,354	\$ 543,315	49.0%

Underground Utility Project Budget
Phase 3 Project Costs
May 31, 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	\$ 84,057	29.1%
Task 1.2 Phase 3 South Design	\$ 535,000	\$ 580,000	\$ 503,260	\$ 97,265	19.3%
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		0.0%
Deductive Change Order (Scope Change)			\$ (49,840)		0.0%
Total Phase 3 Design	\$ 860,000	\$ 930,000	\$ 894,496	\$ 181,321	20.3%
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	\$ 901	0.4%
<i>Surveys</i>					
Task Legal Sketch South			\$ 37,436		
Jones Foster - Legal					
American Acquisition Group					
Temp Services					
Recording Costs					
Total Easement Acquisition Costs	\$ 260,000	\$ 260,000	\$ 273,389	\$ 901	0.3%
Total Phase 3 Costs	\$ 10,910,000	\$ 11,360,000	\$ 1,192,094	\$ 540,032	45.3%

Underground Utility Project Budget
Phase 4 Project Costs
May 31, 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		0.0%
Task 1.2 Phase 4 South Design	\$ 413,000	\$ 435,000	\$ 451,284		0.0%
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		0.0%
Total Phase 4 Design	\$ 815,000	\$ 870,000	\$ 893,879	\$ -	0.0%
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		
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	\$ -	0.0%
Total Phase 4 Costs	\$ 10,370,000	\$ 10,910,000	\$ 1,306,043	\$ -	0.0%

Underground Utility Project Budget
Phase 5 Project Costs
May 31, 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
May 31, 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	\$ 42,800	95.0%
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	\$ 595,630	99.6%
Comcast Preplanning - Master Plan		\$ 12,015	
Community Outreach	\$ 282,519	\$ 197,551	69.9%
Peer Review Study - Patterson & Dewar (\$50,000 Offsetting Revenue)	\$ 100,000	\$ 100,000	100.0%
Commercial Paper Issuance Cost		\$ 200,675	
Commercial Paper Fees		\$ 1,609	
Commercial Paper Interest		\$ 34,311	
Total Other Project Costs	\$ 980,414	\$ 1,141,791	116.5%

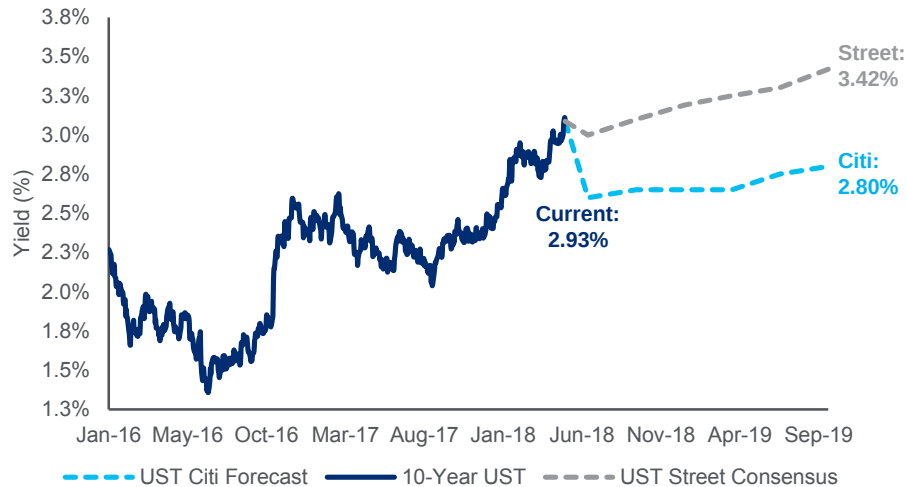
Related Costs Outside of the Underground Project Budget

	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	\$ 215,735	61.4%
Project Construction Engineering	\$ 11,607	\$ 6,616	57.0%
Utility Cost (FPL, Comcast, AT&T)	\$ 134,333	\$ 127,531	94.9%
Project Meeting Attendance	\$ 2,362	\$ 2,362	100.0%
Total Lake Worth Section	\$ 524,614	\$ 376,674	71.8%
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		\$ 161,445	
PBT Real Estate v TPB		\$ 56,825	
Gardner, Bist Bowden, Bush (Shel Wright)		\$ 7,148	
Project Manager -Pay and benefits	\$ 130,000	\$ 117,650	90.5%
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	\$ 793,197	\$ 1,024,971	129.2%

U.S. Rate Forecasts

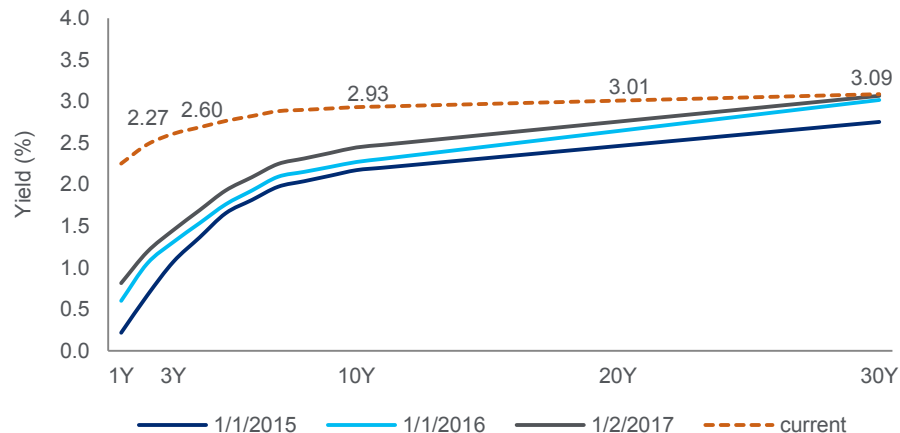
10-Year Treasury Yield Forecast

Citi forecasts a muted interest rate environment as we progress through the first half of 2018, while the street's is elevated



US Treasury Yield Curve

Treasuries strengthened over the past week as Fed meeting minutes revealed no rush to accelerate the pace of rate hikes as the economy improves



Rate Forecasts

5-Year Treasury	Current	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Citi's Forecast	2.76%	2.40%	2.60%	2.60%	2.60%	2.65%	2.70%

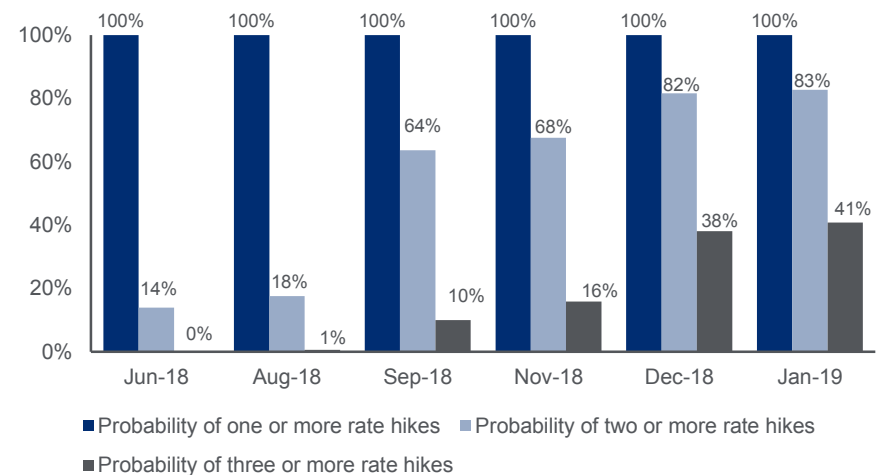
10-Year Treasury	Current	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Citi's Forecast	2.93%	2.60%	2.65%	2.6%	2.65%	2.75%	2.80%
Economists' Consensus		3.00%	3.10%	3.19%	3.25%	3.30%	3.42%

30-Year Treasury	Current	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Citi's Forecast		2.95%	2.90%	2.90%	2.95%	3.10%	3.15%
Economists' Consensus	3.09%	3.20%	3.31%	3.40%	3.49%	3.56%	3.68%

Fed Funds	Current	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19
Citi's Forecast	1.75%	2.00%	2.25%	2.25%	2.50%	2.75%	3.00%
Economists' Consensus		2.00%	2.25%	2.50%	2.50%	2.75%	2.88%

Expectations of Next Fed Increase in Rates

The market currently anticipates 2 – 3 more rate hikes in 2018 and is currently pricing in a 100% probability of a hike at the Fed's June 13th meeting



Source: Current rates and expectation of Fed hike as of May 25, 2018; Citi forecasts as of May 23, 2018; Bloomberg forecasts as of May 25, 2018.



Design – Phase 2

Progress Update

Phase 2 North

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

Phase 2 South

- On Budget
- 2 Weeks Behind Schedule





Design - Phase 2

Easement Acquisition Progress Update

Phase 2 North

Easements Required	33
Owners Contacted	24
Easements that have received Owner Approval	16
Fully Executed Easements Received	6

Right of Way Placement

R/W Equipment Locations	7
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Phase 2 South

Easements Required	40
Owners Contacted	16
Easements that have received Owner Approval	9
Fully Executed Easements Received	3

Right of Way/Existing Easement Placement

R/W / Existing Easement Equipment Locations	7
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Design – Phase 3

Progress Update

Phase 3 North

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

Phase 3 South

- On Budget
- Base Map 3 Weeks Behind Schedule





Design – Phase 4

Progress Update

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

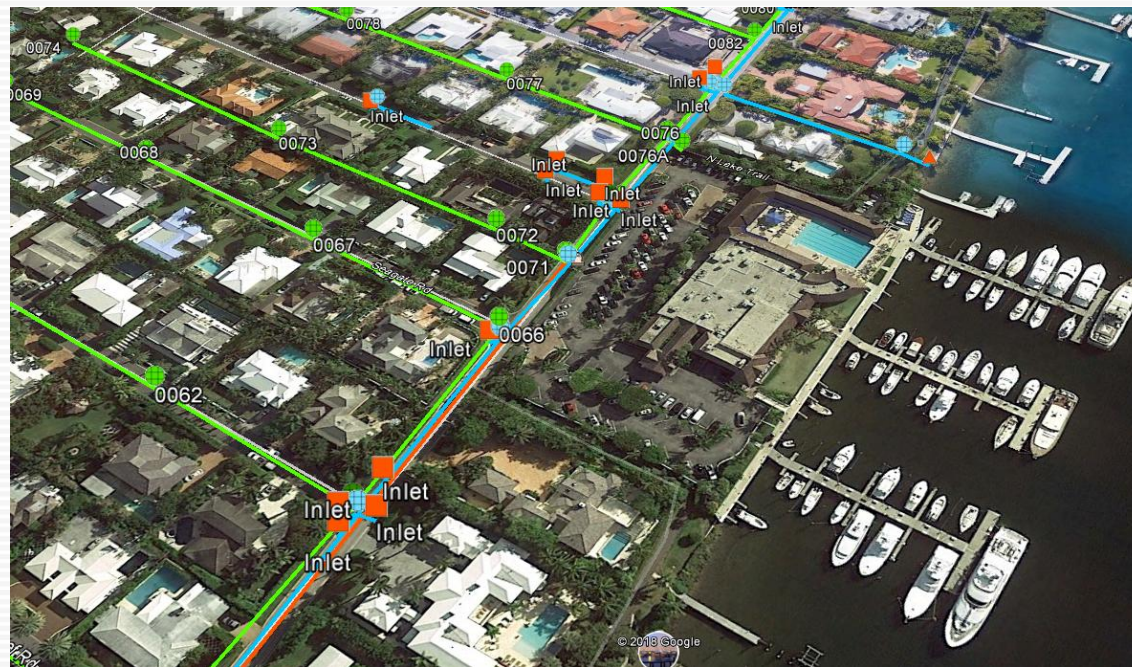




Saves and Raves

Saves: Design and Meeting Efficiencies

Raves: Town's Google Earth Utility Atlas Tool



TOWN OF PALM BEACH

Information for Underground Utility Task Force Meeting on: June 5, 2018

TO: Underground Utility Task Force

VIA: Kirk Blouin, Town Manager

FROM: Steven Stern, Project Manager

CC: John Lindgren, Paul Castro, Patricia Strayer

RE: Landmarks Commission Request to UUTF

DATE: May 30, 2018

GENERAL INFORMATION

During the Landmarks meeting held April 18, 2018, comments were received as described below within the commission's meeting minutes.

VIII. COMMENTS FROM THE PUBLIC AND COMISSION MEMBERS:

Palm Beach resident Mr. Glenn Zeitz of 142 Seabreeze Ave., expressed concern about the potential of underground equipment being placed on the property of landmarked homes with lots smaller than 75 feet in width. He urged the Landmarks Commission to exercise their jurisdiction in the matter.

Mr. Silvin asked staff what steps should be taken to protect the small lots. Mr. Lindgren suggested that the Commission make a recommendation to the Underground Utility Task Force. Mr. Castro stated that changes to the plan could potentially be a cost issue.

There was a short discussion among the Commissioners and staff about the possible steps to take to reduce the chance of the utility equipment being placed on Landmarked properties.

Motion made by Mr. Gannon and seconded by Mr. Silvin to request that the Underground Utility Task Force look at placing the underground equipment on non-landmark sites rather than landmark sites, especially on the smaller lots, when possible. Motion carried with all in favor.

STAFF RECOMMENDATION

Town staff recommends the UUTF not support the Landmark Commission for the following reasons:

- Landmark structures require electric and other utility services similarly to other structures within the Town of Palm Beach.
- Landmark structures are presently served and leverage utility infrastructure no differently than other properties within the Town.
- In order to complete the undergrounding project, the Town and service providers need to continue to leverage existing easements and public right of way where available for placement of utility infrastructure.
- Landmark properties presently include power poles and lines which could be considered more intrusive than the equipment necessary for undergrounding of utilities.
- Undergrounding design takes into consideration the existing walls, landscaping, and surrounding conditions when locating required equipment. If the design requires equipment to be located on or near landmark properties, the positioning and landscaping will be consistent with the surroundings to minimize visual impacts to the property.

TOWN OF PALM BEACH

Information for Underground Utility Task Force Meeting on: June 5, 2018

TO: Underground Utility Task Force

VIA: Kirk Blouin, Town Manager

FROM: Steven Stern, Project Manager

CC:

RE: NEWSLETTER & SOCIAL MEDIA PROPOSAL FROM MICHELLE DARGAN

DATE: May 31, 2018

GENERAL INFORMATION

At the suggestion of the Civic Association, UUTF member Mr. Tom Parker and the Undergrounding Project Manager met with writer Michelle Dargan to discuss her experiences and recommendations to improve the Town's communications with respect to the undergrounding program.

Ms. Dargan has 28 years of experience working as a journalist, with the last 20 of those years spent as a staff writer at the Palm Beach Daily News. She is familiar with the workings of the town, the residents, town staff, Town Council members and issues facing Palm Beach.

Ms. Dargan presented a proposal, which follows this memo for writing and social media services for the Town of Palm Beach Undergrounding Project.

STAFF RECOMMENDATION

Town staff recommends the UUTF consider engaging professional writing services to provide monthly updates via newsletter and social media to the residents regarding the latest developments on the Town of Palm Beach Undergrounding Project.

The proposed services would be charged to the UUP Community Outreach budget line item, which has remained unused since the Town released the previous vendor.



April 30, 2018

**Writing/Social Media Proposal
For
Town of Palm Beach Undergrounding**

Goal:

Provide monthly updates to the residents regarding the latest developments on the Town of Palm Beach Undergrounding Project.

Objectives:

Provide monthly content for the undergrounding.info website in a one-page newsletter format similar to the one which is currently on the website. The information provided will include an update on construction in the north end and in the south end as well as other information and updates pertaining to the project that month.

Take photos once a month of the construction sites in the north end and in the south end and provide one photo of each location to be used with the newsletter.

Write a post, including hashtags, that can be used on the town's Facebook page and a post that can be used on the town's Twitter page with the provided photos.

Implementation of services

Each month, I will have a telephone conversation with Steven Stern by the middle of the month to determine what topics and information should be included in the newsletter for the following month. I will draft the newsletter and send it to Steven for approval. If there are any changes, I will amend the newsletter and send it back to him so that he will be able to post the information by the first of each month. I will also send him the photos and the Facebook and Twitter posts.

Scope of services and fees:

The monthly retainer of \$1,500 is payable on the first of each month for services that will be rendered during the upcoming month.

The retainer includes up to 1,000 words for the newsletter. After that, extra words pertaining to the newsletter are billed at \$1 per word. The payment for extra words is due upon receipt of the invoice.

Thank you for the opportunity to present my proposal for writing and social media services.

Please contact me with any questions or clarifications you may have on this proposal.

Best regards,

Michele

Michele Dargan, owner
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561-307-3091