

14th Street Streetscape Project N.W. From
Thomas Circle to Florida Ave
DC Contract No.: DCKA-2016-C-0043

FAP No.: STP-2016 (054)

**CONSTRUCTION MANAGER'S
WEEKLY PROGRESS REPORT**
03/08/2020 - 03/14/2020

Project Website: www.14thstreetproject.com



Compaction of marking grid underway

PREPARED BY **Kendry A. Contreras**

1. EXECUTIVE SUMMARY

Project Description:

The scope of the construction work includes the followings:

- The removal and disposal of existing roadway pavement, curb and gutter and sidewalks, milling of existing asphalt pavement to the extents shown on plans.
- The resurfacing of existing asphalt pavement using 2" Superpave AC surface on 14th Street between Thomas Circle and Florida Ave as shown in the plans.
- The replacement of all curbs and gutters with Granite Curbs, 12" Brick Gutter, Concrete Sidewalk, Wheelchair/Bicycle Ramps, and Cobble Stone LID Paver, Bioretention Planters as shown on the plans or as directed.
- The removal and transportation to storage yard of Existing Traffic Signals and Light Poles as shown on plans. Traffic signal relocation and equipment upgrading of Traffic Signals at all intersections of 14th Street within the project limit as shown on plans.
- Streetscaping throughout the 14th Street corridor as shown in the plans.
- The installation of traffic signing and permanent pavement markings.
- Upgrading of street lighting throughout the 14th Street corridor as shown in the plans.
- Construction and upgrading of single catch basin, double catch basin, and triple catch basin.
- Construction / Upgrading of new Watermains, Fire Hydrants
- Full Reconstruction of R Street.
- Installation of new Bus Islands and bus pads as shown on the plans and as directed.
- The installation and use of erosion and sediment control measures as required.
- Mobilization and demobilization, performance of field layout, provision and maintenance of engineer's field facilities, progress photographs, and the proper maintenance of vehicular and pedestrian traffic during construction, including provision of all required construction warning and detour signs and traffic control devices.

2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

Progress Summary:

1. Continue with T street PEPCO- DCWATER 12" main.- Service lines connected. Waiting for Tie-in to be scheduled by DCwater
2. Restore Bump out and sidewalk north of T street . Build handicamp ramps
3. Form and Pour Bus Island at T street
4. Complete bump out /Sidewalk in front of Macdonalds. (U street intersection)
5. Begin backfilling watermain trench
6. Splicing Streetlights
7. FMCC Sub Driveway impressions onsite to complete the Inlaid thermoplastics at Q street
8. Begin pulling comm System cable
9. Removal streetlights and restoring sidewalk
10. Omni began parging and cleaning their inlets

PM Community Outreach Activities:

11. TBA personnel continues to respond to questions that come through project portal.
12. Continue working with Businesses along R St. block. Red light Bar, Sette Osteria. Begin engagement for shutdown at T-U block
13. Engage Residents and business of T-U block. - keep updates on status of waterworks

3. QC/ ISSUES / ACTION ITEMS

- DCwater still has one more tie-in to complete the DCWater/Pepco change order work. They need to schedule
- Multiple areas are unfinished that prevents the landscapers from completing their work (i.e. Cobble stone, PCC sidewalk, light pole and foundations).
- Comm conduit beyond Florida Ave. is full of sand. Harvey (DDOT signal) is aware of the issue. Emergency meeting in the field to discuss this point and the following one:
- Issue with Comm cable that is too big at RIA, T street and Florida and what can be done
- FMCC has slowed down significantly now that they have the time extension sense of urgency seemed to have disappeared
- Landscapers are not coming, Meeting with UFA to address existing trees to remove and what to do with excess

ACTION ITEMS. -

Action	Description	Action By	Original Date	Expected Date	Status
001	Address the MOT, safety issues within the corridor.	FMCC/Kevin Felix	June 5, 2019	March 17, 2020	Ongoing
002	Provide written document showing the potential danger with the installation of the handles for the grate placed IFO Cleaners at 1329 14 th Street	FMCC/Cesar Casanova	July 30, 2019	March 17, 2020	Ongoing
003	Mr. Said Chestnut to contact Mr. Jermaine Quattlebaum and complete the punch list for DC Water work.	ATCS/Said Chestnut and DC Water/ Jermaine Quattlebaum	August 06, 2019	March 17, 2020	Ongoing
004	Showing DDOT the glare shield installed inside the luminaires	FMCC Electrical	January 21, 2020	March 17, 2020	Ongoing
005	Submit the price proposal for reinstall of the blue historical signs	FMCC/Abdalla Elsheikh	January 21, 2020	March 17, 2020	Ongoing
006	Discussed internally for the price difference of the HAWK signal	FMCC Electrical	February 4, 2020	March 17, 2020	Ongoing
007	Provide DDOT with the situation for the installation issue of the communication cables.	FMCC Electrical	February 4, 2020	March 6, 2020	Ongoing
008	Meeting with UFA/FMCC to discuss about tree installation outside the project limits.	CM Team/Kendry Contreras	February 4, 2020	March 17, 2020	Ongoing
009	Check the location and the status of the fire hydrant	FMCC/DC Water	March 3, 2020	March 17, 2020	New

4. MEETINGS/ PROJECT COORDINATION

- New Progress Meeting are schedule at the Field Office every other Tuesday at 10:30am.
- Meeting with UFA and Landscapers. Topics discussed:
 - There is still a lot of unknown the # of additional trees available.
 - It was decided that all trees and tree removals were going to be done per PLAN
 - Mr. Cooper advised the team that there are some stumps still in place (near U street) FMCC responsibility to addressed them.
 - Mr. Cooper can take care of the trees that are not too big (less 6 inches)
 - Mr. Cooper wants to come one time, ideally next week to begin planting trees
 - The only tree that UFA documented and allowed to remain is the one at the SW corner of Q street
 - The tree at P must be removed is a hazard to the traveling public
 - Mr. Cooper will notify FMCC of the MOT needed include the areas with No parking (48 hours' notice)
 - Areas that are not prepared will be skip with the understanding that Mr. Cooper will do it at the end.
 - Mr. Cooper mentioned that he has 62 trees available.
 - After planting all the trees per plan, the ultimate location of extra trees will be addressed:
 - In front of 1745 Massachusetts Ave. Mr. Banua identified the location for at least 5 trees.
 - The rest the team will make the best effort to utilized them along the corridor, Ufa might assist in identifying spots
- On Wednesday 03/11/2020. Emergency field meeting about t eh comm system:

1. Unavailable Conduits

As previously discussed, there are specific sections on which there aren't free conduits, and therefore it is impossible to install new cable without removing existing one. The following solution was provided:

- FMCC should proceed by removing existing Comm Cable and installing new one, on:
 - 14th Street & Rhode Island
 - 14th Street & T Street
 - 14th Street & Florida Avenue
- To accomplish the aforementioned tasks, FMCC is pending on DDOT to provide a schedule (since the removal of the existing communication cable will have a great impact on the community)
- FMCC will analyze the conduits for issues (even on the sections where FMCC was able to install Fiber, 1-100 installation may not be possible)

2. Conduits full of sand

As previously discussed, the conduits between Clifton and Florida Avenue are full of sand.

- There is still no outcome from the DDOT-PEPCO conflat on cleaning existing conduits.
- Subsequently, Mr. Harvey provided a solution (please check previous emails).

- Mr. Clark provided an alternative to Mr. harvey's solution:
 - FMCC will study the possibility of using the conduits currently being used from Clifton to the **Existing TC on Florida**, to install cable from Clifton to the **New TC Cabinet on Florida**.

5. DAILY WORK PERFORMED

Monday 03/09/2020

FMCC was onsite providing MOT devices for **FMCC** Civil Crew and T to U St at of 14th St.

FMCC Civil Crew worked along corridor removing (1) light pole foundation at 1616 14th St, resetting (9 LF) of granite curb at 1624 14th St, and placed Class F concrete at 1616, and 1900 block on west side of 14th St.

D.E.N. United worked at NWC of 14th & T St demolishing existing granite curb and placing new granite curb including SWC of 14th & U St. Tree zone was excavated and backfilled with structural soil and aggregate base. PCC sidewalk is scheduled to be placed on next work day (3/10/20).

FMCC Electrical continued installation at NWC of 14th & R St at traffic signal pole TS-27 and ground rods. Fiber cable was pulled from 13th to 14th St near Florida Ave.

Tuesday 03/10/2020

FMCC was onsite providing MOT devices for **FMCC** Civil Crew and T to U St at of 14th St.

FMCC Civil Crew worked along corridor removing (4) light pole foundation at 1626, 1920, 2100, 2212, 2222 14th St and placed Class F concrete at the same locations.

D.E.N. United worked at NWC of 14th & T St on PCC sidewalk placement and placement of building ramp near 1908 14th St including placement of brick gutter at both SWC of 14th & U St and NWC of 14th & T St.

FMCC Electrical continued installation at NEC of 14th & R St, tear drop fixture at pendant pole L-59 including #8 & #10 stranded wire at Florida Ave. M102 to L121 (25 x 2) = **50 LF of #10** M102 to L121 **25' of #8**

Wednesday 03/11/2020

FMCC was onsite providing MOT devices for **FMCC** Civil Crew at NWC of 14th & T St.

FMCC Civil Crew worked at NWC of 14th & T St demolishing roadway in preparation for PCC directional island and permeable pavers were repaired at 2200 block of 14th St.

D.E.N. United worked at 1624 14th St on permeable paver sidewalk including placement of structural soil and geotextile fabric.

FMCC Electrical continued splicing (3) manholes at 14th & V St (M85, M86, & M89), removed old transformer base at 14th & Swann St and pulled cable to Pepco manhole including #8 & #10 stranded wire at Florida Ave. M108 to L124 (35 x 2) = **70 LF of #10** M108 to L124 **35' of #8**

Omni Excavators was onsite paring traffic signal manholes along various locations at northbound 14th St

Inlaid thermoplastic pavement marking system was placed at NWC of 14th St and Q by **Driveway Impressions**. Measurement measured 26' x 8' = **208 SF**

Thursday, 03/12/2020

FMCC was onsite providing MOT devices for **Omni Excavators** at NWC of 14th & T St, and **FMCC** Civil Crew at NWC of 14th & T St.

FMCC Civil Crew worked at 14th & T St SB installing granite curb and aggregate base course in preparation of PCC Base and adjusted (6) manhole tops (3) Pepco (2) Sewer and (1) water valve.

Omni Excavators was onsite forming traffic signal foundation (TS-33) and installing (22LF) 2" & 4" conduit from manhole M69 to TS-33 and (42) 2" conduit from M69 to hand box HB11. An additional 3 LF of 2" was added at twin 20 light pole foundation L-20 prior to placement.

FMCC Electrical removed (4) existing poles (R01, R-34, R35 & R-83) & spliced at manhole including #8 & #10 stranded wire at Florida Ave. M80 to L97 (50 x 2) = **100 LF of #10** M80 to L97 **50' of #8**

Friday, 03/13/2020

FMCC was onsite providing MOT devices for work including:

- Bus island work at NWC of R Street
- Cleaning up near T Street for the watermain relocation
- Chlorination and water work at SWC of T Street
- Installing T-20 fixtures at NWC of U Street (near the bus island)

FMCC Electrical crew was onsite working on installation of the T-20 fixtures for the streetlights from U Street to V Street. Quantities will be reported in a separate IDR.

FMCC civil crew was onsite working on the bus island at NWC of T Street. Poured Island

Saturday, 03/14/2020

FMCC was onsite providing MOT devices for **FMCC Electrical Crew** at 14th & Corcoran, S, V, W and Florida Avenue.

FMCC Electrical crew was onsite splicing cable at Florida Avenue and removing (6) existing poles: (R38, R41, R50, R84, R85, R91) including (1) 20' signal pole at NWC of 14th & V St.

7. RFI's/SUBMITTALS

1. Requests for Information:

- To date, we have received **49** RFIs; **46** RFIs have been answered.
- Glare shield RFI submitted to streetlight division.
- Pending response about Hawk Signal material cost adjustment
- Waiting for response on extra light SW corner of Wallach

2. Submittals:

- We have received **87** Submittals; **87** Submittals have been Approved.

8. CHANGE ORDERS/TASK ORDERS

- Price breakdown for add water work received from FMCC. Tie-in were priced separately. Pepco sent letter on 12/14 accepting and taking responsibility of the CO. Sent Article 3 letter to FMCC on 12.20. Received commitment from DCwater to write Change order, in progress.
- FMCC submitted proposal for additional material price adjustment of Hawk signals
- Received proposal for charging station in front of Reeves center. Preliminary assessment shows that the station is broken inside and that the conduit system is O.K.

9. DBE or CBE PARTICIPATION SUMMARIES

3. ATCS CBE / DBE Activity:

- Hayat Brown LLC.: Provided Office Engineering and Inspection support for this project.
- Cube root: Provided Inspection support
- Tina Boyd- PR and Outreach support, webpage management

4. Fort Myer Construction Corp. DBE Activity:

- Omni Excavators Inc.
- Den United LLC.
- DC Line
- Cooper landscaping
- Long Fence
- Capital Flexible pavement
- Driveway impressions

10. ACCIDENTS/INCIDENT

Non Conformance to Omni for working on hole with the improper Excavation support. Operation was stopped until the situation was remediated. FMCC safety office Mr. Dave Bartlett was notified. New material were brought in o resolve the collapsing SOE.

11. PHOTOS OF WORK PERFORMED THIS PERIOD



D.E.N. excavating tree zone from 1902 to 1910 14th St



FMCC civil crew preparing subgrade next to bioretention #2 for PCC sidewalk.



Class F dry mix placed by D.E.N. for granite curb placement at NWC of 14th & T St



Straight granite curb placed at NWC of 14th & T to 1908 14th St.



PCC Sidewalk repaired by FMCC Civil crew



Sidewalk repaired by FMCC Civil crew following light pole foundation removal.



D.E.N. placing PCC sidewalk near 1908 14th St



Finishing of building ramp and placement of brick gutter near 1908 14th St



FMCC electrical crew at L117-T20



Sidewalk finishing at SWC of 14th & U St



SWC of 14th & U St sidewalk placement by D.E.N.



Building ramp placement near 1908 14th St



Inlaid pavement marking system completed



FMCC civil crew excavating roadway for future directional bus island at NWC of 14th & T St



FMCC civil crew removing roadway materials via backhoe and dump truck.



Inlaid thermoplastic marking system underway at NWC of 14th & Q St



Omni Excavator crew parging traffic signal manhole at S St.



FMCC Civil at NWC of 14th & T St granite curb installation



Twin pole foundation L-82 foundation prior to concrete placement



FMCC civil crew installing straight granite curb.



FMCC electrical crew at 2000 block of 14th St