

**14<sup>th</sup> 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  
10/13/2019 - 10/19/2019**

---

**Project Website: [www.14thstreetproject.com](http://www.14thstreetproject.com)**



**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 14<sup>th</sup> 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 14<sup>th</sup> Street within the project limit as shown on plans.
- Streetscaping throughout the 14<sup>th</sup> Street corridor as shown in the plans.
- The installation of traffic signing and permanent pavement markings.
- Upgrading of street lighting throughout the 14<sup>th</sup> 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. Omni Identified the Leak and proceed to fix it, next is to flush the system and perform the chlorine/bacterial test resolve. Omni has a crew working on electrical work
2. DC line continue striping operations
3. DEN not onsite,
4. FMCC. Continue begin work at the islands of T street and P street (bus pad)
5. PEPCO contractors continue work at Riggs, (need cable crew to complete)
6. Electrician Continue with work on Light poles and pulling cable
7. Adjusted 3 PEPCO manholes (vertical adjustment)
8. Landscapers- Cooper mobilize began placing topsoil.

### CM Community Outreach Activities:

9. TBA personnel continues to respond to questions that come through project portal.
10. Continue working with Businesses along R St. block. Red light Bar

3. QC/ ISSUES / ACTION ITEMS

- PEPCO utility conflicts identified at ~ approximately 5 locations:
  - 14th & Riggs – has already started since ~ 08/05/2019. Project duration is ~1month. Schedule completion 10/15
  - FMCC began adjusting PEPCO manholes at 14<sup>th</sup> Street near T street (3 manholes)
  - Completed work at Florida
- Developer Ellisdale at Florida and 14<sup>th</sup> Street must vacate the staging area and sidewalk to complete that section.
- DC water/ Pepco Conflict still hindering progress at the block of T and U street.
- Production has increased slightly but contractor still slow, they continue to pull their subs to go to other projects (DEN)
- Not finishing the R street Water work can significantly affect the completion of that intersection, Omni is not moving fast enough ( three week on hold)

**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	October 22, 2019	Ongoing
002	Submit bus shelters Clear Channel full acceptance documentation.	FMCC/John Constantino	June 14, 2019	October 22, 2019	Ongoing
003	FMCC to provide some type of handle for the grate placed IFO Cleaners at 1329 14 <sup>th</sup> Street	FMCC/John Constantino	July 30, 2019	October 22, 2019	Ongoing
004	FMCC to resolve the cracked granite, contact insurance. Public Outreach to schedule a meeting with the businesses for FMCC to present their approach.	FMCC/Abdalla Elsheikh Jerrell Johnson	July 30, 2019	October 11, 2019	Ongoing
005	Mr. Said Chestnut to contact Mr. Jermaine Quattlebaum and start punch list for DC Water work.	ATCS/Said Chestnut and DC Water/ Jermaine Quattlebaum	August 06, 2019	October 22, 2019	Ongoing
006	RFI for the fire hydrant conflict at the Zipcar parking sign at northeast side of Q Street	FMCC/Abdalla Elsheikh	August 27, 2019	October 22, 2019	Ongoing
007	Schedule a meeting with IPMD for the discussion about parking meter/Zip car signs	FMCC/John Constantino	September 10, 2019	October 22, 2019	Ongoing
008	RFI-37, Bioretention 2. Test pit for utility conflict.	FMCC/John Constantino	September 10, 2019	October 22, 2019	Ongoing
009	Review and negotiate PEPCO price proposal for the vertical adjustments within the corridor.	FMCC/Shaddy Abdelaal	September 24, 2019	October 22, 2019	Ongoing
010	Confirm modified section with WMATA/ADA compliance officer and discuss internally with DDOT about the options for the handrail.	CM/Kendry Contreras	October 8, 2019	October 22, 2019	New

011	Submit the new submittals for asphalt and concrete mixes for FY 2019.	FMCC/Abdalla Elsheikh	October 8, 2019	October 22, 2019	New
012	Forward the approval to the pre-caster for the inlet and update CM Team with the delivery schedule.	FMCC/Abdalla Elsheikh	October 8, 2019	October 22, 2019	New

#### 4. MEETINGS/ PROJECTCOORDINATION

- New Progress Meeting are schedule at the Field Office every other Tuesday at 10:30am.

#### 5. DAILY WORK PERFORMED

##### Monday 10/14/2019

**FMCC** placed, water filled jersey barriers, traffic drums, cones and arrow board at 14th & T St for hardscape work by FMCC. SEC of 14th & T St used plastic jersey barriers were installed.

**FMCC hardscape** crew continued hardscape work at SE corner of 14th & T St adjusting manholes for directional bus island on northbound 14th St including dry mix for granite backfill. (2) utility manholes (sewer, pepco) were adjusted.

**FMCC** crew also set up Cones and sealed off the Parking Lane for Landscaping Excavation crew between Rhode Island Ave. and Thomas Circle in order to allow for excavation operation for the proposed Planters; FMCC began excavating in North to South from 1400 Block near R.I. Ave and 14th St. Intersection working their way to N St. NW and then toward Thomas Circle.

**Omni Excavators** was onsite to place manhole (1 EA) M44 at SWC of 14th & R St and begin excavation of trench to existing manhole EM05 location at westbound R St lane. Second crew was onsite to excavate trench at 1357 14th St to located and tighten 8" D.I.P. for pressure testing.

##### Tuesday 10/15/2019

**FMCC** placed, water filled jersey barriers, traffic drums, cones and arrow board at 14<sup>th</sup> & T St for hardscape work by FMCC. SEC of 14<sup>th</sup> & T St used plastic jersey barriers.

**FMCC** hardscape crew continued hardscape work at SE corner of 14<sup>th</sup> & T St adjusting manholes for directional bus island on northbound 14<sup>th</sup> St including wheelchair ramp w/truncated dome surfaces and PCC curb. PCC base was placed at wheelchair crossing and at location of future brick gutter. (4) utility manholes (sewer, Pepco) were adjusted.

**Omni Excavators** was onsite to continue at SWC of 14<sup>th</sup> & R St excavation of trench to existing manhole EM05 location at westbound R St lane and installation at HB10. Second crew was onsite for pressure testing.

##### Wednesday 10/16/2019

FMCC did not work today due to rainy inclement weather.



Omni Excavators was onsite for pressure testing but was postponed due to rainy weather and no DCWater representation.

### **Thursday, 10/17/2019**

**FMCC** placed, water filled jersey barriers, traffic drums, cones and arrow board at 14<sup>th</sup> & R St for hardscape work by Omni. NWC of 14<sup>th</sup> & R St used plastic jersey barriers (**288 LF**) during excavation of electrical conduit trench.

**FMCC** hardscape crew continued hardscape work at SE corner of 14<sup>th</sup> & T St excavation for PCC Bus Stop pad

**Omni** was onsite to continue excavation from new electrical manhole M44 toward existing manhole EM05. Existing street light foundation R43 was excavated and removed. Pressure test crew was onsite and was successful on completing test. Chlorination test scheduled.

### **Friday, 10/18/2019**

**FMCC** placed, water filled jersey barriers, traffic drums, cones and arrow board at 14<sup>th</sup> & R St for electrical conduit work by Omni. SEC of 14<sup>th</sup> & R St used plastic jersey barriers during concrete curing of bus stop pad.

**FMCC hardscape** crew continued hardscape work at 14<sup>th</sup> & Swann St from 1825 to 1831 adjusting utility manholes. (1) Sewer manhole adjustment was completed.

**Placing Asphalt** .- Bike pad P street

**Omni** was onsite to complete electric PVC conduit from new electrical manhole M44 toward existing manhole EM05. PVC installation began at trench from M44 to EM05 and M44 to traffic signal pole foundation L57/PP/TS. Class B concrete was placed at both foundations L57 and TS25 including PVC conduit trench from M44 to EM05.

#### **Cooper Landscaping, Inc**

Cooper Landscaping, Inc. Placed with Planting Soil Mix, at following Blocks on 14<sup>th</sup> St. 1400 Block thru 1404 Block; and the following areas were excavated per Foreman still Pending Compaction of Planting Soil to 85% per DC DoT Code & Specs.

### **Saturday, 10/12/2019**

**FMCC** placed, water filled jersey barriers, traffic drums, cones and arrow board at 14<sup>th</sup> & Q St for electrical cable installation work by FMCC Electrical Crew.

**FMCC** installed 7-conductor and 4-conductor cable at 14<sup>th</sup> & Q St intersection starting from M34 and ending at M33 including traffic cabinet TC4, M30, M31, traffic signal pole TS18, TS19, TS20, light pole L44, L45, L46 and L47. Measurements were as follows below. 5 LF was added at each manhole for slack.

**FMCC hardscape** crew worked at SWC of 14<sup>th</sup> & U St adjusting (2) Pepco manholes and (3) additional Pepco manholes at 1825 14<sup>th</sup> St.

## 6. INSPECTION & MATERIAL TESTS PERFORMED

- 1) Cylinders on Bus island bus pad.
- 2) Density test performed of bus pads
- 3) Concrete samples were taken by Inspector S.Chestnut, Concrete Temp 73°F, Ambient Air 54°F, Air 5.5%, Slump 5 ¼" PCC bus pad
- 4) Cooper Landscaping LLC, has One Major Non-Compliance Issue for above planters since the Planting Soil Mix placed was NOT compacted with Tamper to 85% Compaction Requirements per DC-DoT Specifications and Guidelines.

## 7. RFI's/SUBMITTALS

### 1. Requests for Information:

- To date, we have received **38** RFIs; **36** RFIs have been answered.

### 2. Submittals:

- We have received **84** Submittals; **84** Submittals have been Approved.

## 8. CHANGE ORDERS/TASK ORDERS

- Received signed CO submitted to FMCC for missing ITS fiber items.
- Received signed CO submitted to FMCC for extra fittings for water main work.
- FMCC to revise overhead cost (field office, MOT...) change order for 6month contract extension. Received breakdown, CM recommended not approval because FMCC is including Oh for other project. Forwarded to DDOT
- Received FMCC proposal for PEPCO manhole vertical adjustments. Price negotiation held, Received revised price. Waiting for Art 3 letter
- Waiting for ATCS MOD 3 Additional funding to continue inspection services in October
- Price breakdown for add water work received from FMCC. Tie-in were priced separately. DC water will not agree.

## 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

### 4. Fort Myer Construction Corp. DBE Activity:

- Omni Excavators Inc.
- Den United LLC.
- DC Line
- Cooper landscaping

## ACCIDENTS/INCIDENT

On 10/14/2019 - excavation crew hit an old dead Power Line which was cut by the Backhoe during the excavation, but the FMCC Electrician confirmed the Power Line was Dead and abandoned as well as old Signal Line Foundation which was abandoned & dead wires.

## 11. PHOTOS OF WORK PERFORMED THIS PERIOD



Trench to be excavated by Omni from M44 to EM05.





Location near SEC of 14th & T St where bus pad was removed for new directional bus island.



Trench excavation by Omni from M44 to EM05 at SWC of 14th & R St.





Trench opened at new 8" D.I.P. for leak found



FMCC crew continued excavation Tree Box Planters for preparation for Cooper Landscaping, Inc. to place Str. Soil and Top Soil for Tree Planters. Monday, 10-14-2019 Near N St. & 14th St. Intersection.





FMCC crew excavated for Planters near Bus Island Shelter at 1200 Block of 14th St. NW & N St. Intersection at SB.



Sewer manhole adjustment near 1831 14th St by FMCC





Class B concrete placed at L57 at SWC of 14th & R St



Steel plating at SWC of 14th & R St removed for concrete placement





Second Pepco manhole to be adjusted by FMCC



Location near SEC of 14th & T St where bus pad was removed for new directional bus island.





Utility manholes adjusted at SEC of 14th & T St



Blow-off valve at northbound 14th & R St





EM05 to M44 at SWC of 14th & R St



Omni Working at 14th & R St during pressure test.





Density test of aggregate base course by DDOT operation.



M34 to L46 at NEC of 14th & Q St





Concrete placed atop PEPCO manhole by FMCC