

**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)

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**CONSTRUCTION MANAGER'S  
WEEKLY PROGRESS REPORT  
7/21/2019 - 7/27/2019**

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**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.

### Work by Others

The PEPCO manhole replacement or vault adjustments activities will be done by others approved by PEPCO. The ATCS CM team will coordinate all these activities with the Contractor and PEPCO.

## 2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

### Progress Summary:

1. Omni onsite excavating and installing electrical conduits and manholes
2. Omni excavating and install new water main, Water service and Fire Hydrants for DC Water.
3. Den installing PCC Sidewalk, Granite Curb, Brick Gutter, ADA Ramps
4. FMCC Electrical Installing Traffic Signal Poles, Transformer Bases, Traffic Control Cabinets, and Pendent Poles
5. FMCC finished Bus island NB near U.Street NB, Install brick curb and bus pad
6. FMCC onsite providing MOT for Subcontractors
7. Resident Connection to 12" main
8. Verizon and DDOT on site to determine ownership of duct bank over water main 12"
9. PPECO onsite to determine ownership of duct bank in conflict, Underground crew determined the duct bank was installed by Flippo 2 years ago and is PEPCO's . 2x4 way with 5 feeders and three spares. PEPCO to send a crew to repair damaged spare conduit by omni

### CM Community Outreach Activities

1. Meeting with Ellisdale developer at W and Florida St. Unfortunately their timeline doesn't work with our Project. Best case scenario they will be able to provide access to their storage yard in October ( there is a bus island right in that lane). He was informed that if we can't finish, they will need to incorporate that as part for their project. They are getting some feedback from their owner but that will also include the sidewalk work (is currently covered by overhead protection) landscaping etc. we would be able to finish the South east corner, but this is definitely a bigger impact that the other developer
2. Connected with retailers and property owners in project corridor to provide updates and address any questions or concerns. On-site meetings with property owners.
3. Project Website is up and running. Responded to email questions that came through Project Website.

### 3. ISSUES / ACTION ITEMS

- Ongoing Issues / Items: Pepco working on conflicts (approx. 4 locations) and to give CM a report on time frame for design and corrections. PEPCO has missed multiple deadline not meeting their committed
- PEPCO didn't abandoned manhole near 14<sup>th</sup> NB and P street.
- PEPCO Electrical duct bank over Water main, Pepco confirmed is energized and it will require relocation
- 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	July 9, 2019	Ongoing
002	Request Clear Channel acceptance documentation for the bus shelters	FMCC	June 14, 2019	July 9, 2019	Ongoing
003	RFI #15 - Confirm the pricing for the 4 extra poles used for temporary lighting	FMCC/Shaddy Abdelaal	June 21, 2019	July 5, 2019	Ongoing
004	12" Watermain conflict. Confirm responsibility party for the relocation	DDOT/Ramesh Mirchandani	June 25, 2019	July 9, 2019	Ongoing
005	Submittal T72R - TCP Paving Plan. Address DDOT comments	FMCC	July 2, 2019	July 9, 2019	Ongoing
006	RFI-16 - CB-25 conflict on T Street review.	ATCS/Kendry Contreras	July 2, 2019	July 9, 2019	Ongoing
007	RFI-16 - CB-25 conflict on T Street, test pits needed.	FMCC	June 25, 2019	July 9, 2019	Ongoing
008	Address the issues with cracked/missing sidewalk sections	FMCC	July 2, 2019	July 9, 2019	Ongoing
009	Address DC Water's issue that DEN is covering their curb stops, between R and T Streets.	FMCC/DEN	July 2, 2019	July 9, 2019	Ongoing
010	Insert the missing valve cover at 1724 14 <sup>th</sup> Street NW	FMCC	July 5, 2019	July 5, 2019	Ongoing
011	Omni to temporarily remove the steel plates IFO Redevelopment project at 1716 14 <sup>th</sup> Street NW - Basin and MH Inst	Omni	July 16, 2019	July 16, 2019	Ongoing

012	Schedule a meeting with Ellisdale Construction/Developers, CM, DCRA, and FMCC.	TBA/Jerrell Johnson	July 16, 2019	July 16, 2019	Ongoing
013	Provide submittal for the steel plates in the bus island.	FMCC/Abdalla Elsheikh	July 23, 2019	July 23, 2019	Ongoing
014	48" Watermain conflict. Confirm the condition of the conduit on top of the watermain. (Verizon to investigate)	Verizon	July 30, 2019	July 30, 2019	New
015	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	July 30, 2019	New
016	FMCC to provide monthly cost for the applicable lump sum items due to the contract time extension granted to FMCC.	FMCC/Cesar Casanova	July 30, 2019	July 30, 2019	New
017	DDOT to provide FMCC Article 3 letter for the ITS Components.	DDOT/ Samuel Ayodele	July 30, 2019	July 30, 2019	New
018	FMCC to check with the suppliers on the lead time for the ITS Components.	FMCC/Shaddy Abdelaal	July 30, 2019	July 30, 2019	New
019	Review material placed in tree box near the Studio Theater that is causing issues with older guests.	FMCC/Kevin Felix and TBA/Jerrell Johnson	July 30, 2019	July 30, 2019	New
020	FMCC to resolve the cracked granite, contact insurance, and follow up with the businesses.	FMCC/Abdalla Elsheikh	July 30, 2019	July 30, 2019	New
021	DDOT to provide wording for the message boards.	DDOT/ Samuel Ayodele	July 30, 2019	July 30, 2019	New
022	Mr. Constantino will check with paving division if intersections will be done at night.	FMCC/John Constantino	July 30, 2019	July 30, 2019	New

#### 4. MEETINGS / PROJECT COORDINATION

Progress Meeting are schedule at the Field Office every Tuesday at 10:30am

Meeting with developer Ellisdale - Section section 2

#### 5. DAILY WORK PERFORMED

##### Monday 7/22/2019

FMCC worked at northbound 14th St where parking and travel lane were closed from S to T St for continued hardscape work. Water filled jersey barriers and pedestrian barricade were moved to 14th & P St for bus island work. FMCC set Granite straight curb at Southbound 14th & U ST NW

**D.E.N.** worked at NEC of 14th & T St demolishing existing wheelchair ramps, PCC sidewalk and granite curb. Corner was replaced with (2) bicycle/wheelchair ramps straight/radial granite curb, (1) manhole adjustment at bump-out and new PCC sidewalk.

**Omni Excavators** work at 14th & T St excavating (2) test pits for possible relocation of existing water main due to utility conflicts. A second crew work at NEC of 14th & U St excavating trench for connection from manhole M80 to traffic signal foundation TS-40 (20 LF) and hand box HB-13 (31 LF). 2" and 4" PVC was used at each location in new directional island currently under construction. Class B concrete was used for foundation and encasement of PVC pipe. Hand box has not been placed as of yet and will be placed at a later time.

### Tuesday 7/23/2019

**FMCC** was onsite initially to continue work at NEC of 14th & U St directional island but due to weather ended at 9am. FMCC MOT crew checked maintenance of traffic devices throughout the corridor. Following check of corridor from Thomas Circle to Florida Avenue work ended for the remainder of the work day in the field. No work. (Heavy rain )

**D.E.N.** No work. (Heavy rain )

**Omni Excavators** No work. (Heavy rain )

### Wednesday 7/24/2019

FMCC worked at northbound 14th St where parking and travel lane were closed from T to Wallach St for continued hardscape work. Water filled jersey barriers (192 LF) and pedestrian barricade (150LF) were moved to 14th & U St for bus island work. Worked at 14th st & U NW, NEC (NB), Bus Stop Island, New Bicycle Ramp Provide MOT

**D.E.N.** continued work at NEC of 14th & T St excavating for new PCC sidewalk to be placed. PCC Sidewalk was placed at various locations between S and T St. Granite curb installation as well as brick gutter were placed at NEC of 14th & T St which terminated at catch basin CB-27.

**Omni Excavators** work at 14th & R St excavating at NEC of 14th & R St from K43 (12") Sta. 0+43 toward K33 Sta. 0+62). Material was removed via trackhoe and dump truck followed by installation of sheeting and shoring. No pipe was installed and work is scheduled to continue tomorrow on 7/25/19.

### Thursday 7/25/2019

**FMCC** Worked at 14th st & U NW, NEC (NB), Bus Stop Pad. FMCC worked at northbound 14th St where parking and travel lane were closed from R to Riggs St for continued water main installation Water filled jersey barriers and pedestrian barricade were moved to 14th & U St for bus island work.

**D.E.N.** worked at SWC of 14th & Swann St demolishing existing wheelchair ramps, PCC sidewalk and granite curb. Corner was replaced with (2) bicycle/wheelchair ramps straight/radial granite curb, at existing bump-out and new PCC sidewalk.

**Omni Excavators** work at 14th & Wallach Place excavating (2) trenches for connection from manhole M110 to traffic signal foundation TS-58 and M111 to L92/PP/TS. 2" and 4" PVC will be used at each location awaiting new sidewalk construction following excavation. Class B concrete will be used for foundation and encasement of PVC pipe scheduled for tomorrow 7/26/19.



**Omni Excavators** continued work at 14th & R St water main installation connecting 12" section of 12" ductile iron pipe to 12"x12" mechanical tee (9.33' + 2') (11.33 LF). See details attached below.

**FMCC Electrical Crew** worked at NEC of 14th & P St repairing pedestrian modules. No pay items reported.

### Friday 7/26/2019

**FMCC** Worked at 14th st & U NW, NEC (NB), Install Brick Gutter.

14th st and U st NW, Northbound right lane Closure and provide temporary medium plastic barriers And Arrow Board FMCC worked at 14th st and U st NW, Northbound right lane Closure Installing rick gutter and Granite curb. FMCC worked at northbound 14th St where parking and travel lane were closed from R to Riggs St for continued water main installation Water filled jersey barriers and pedestrian barricade were moved to 14th & U St for bus island work.

**D.E.N.** Demolition North of Swann St, Remove Parking access apron, poured sidewalk.

**Omni Excavators** at 14th & R St excavating at NEC of 14th & R St from K43 (12") Sta. 0+43 toward K33 Sta. 0+62).

### Saturday 7/27/2019

**FMCC** Worked at : Various small island and sidewalk concrete.

14th st & Rhode Island Ave NW, SWC (SB), Bus Stop Island,  
14th st & P NW, NWC (SB), Bus Stop Island  
14th st & U NW, NWC (NB), Bus Stop Island  
14th st NW, 1306 (NB), Side walk

**FMCC Electric Crew** install UPS Boxes and components on new traffic signal cabinets (UPS) on locations: 14<sup>th</sup> st and ( N, Rhode Island ave, P st, Q st and R st)

**FMCC Electric Crew** install Cables for traffic signal at N st and P st

**Omni Construction.-** Water work 14th st NW, Wallach PL (NB), SEC and NEC

## 6. INSPECTION & MATERIAL TESTS PERFORMED

- QA/QC was onsite performing compaction testing of backfill and aggregate base material, Concrete Testing
- Non conformace letter to D.E.N. poor quality of seidewalk at T street and multiple issues with finishing, covering curb stops, tripping hazards, cracks

## 7. RFI's/SUBMITTALS

- Requests for Information:
  - o We have received 30 RFIs; 29 RFIs have been answered.
- Submittals:

- We have received 79 Submittals; 78 Submittals have been Approved, One have been returned with comments to be addressed by contractor

## 8. CHANGE ORDERS/TASK ORDERS

- Article 3 Letter for Bus Shelter Removal.
- Missing ITS Fiber Items. PCO with DDOT
- Missing Extra Fittings for Water Main work. PCO with DDOT
- Material cost for 4 light poles. FMCC to submit proposal
- Extended Overhead costs ( Field office, MOT). FMCC to submit breakdown

## 9. DBE or CBE PARTICIPATION SUMMARIES

- ATCS CBE / DBE Activity:
  - Hayat Brown LLC.: Provided Office Engineering and Inspection support for this project.
  - Cube root: Provided Inspection support
- Fort Myer Construction Corp. DBE Activity:
  - Omni Excavators Inc.
  - Den United LLC.
  -

## ACCIDENTS/INCIDENT

- No major incidents

## 11. PHOTOS OF WORK PERFORMED THIS PERIOD



PVC conduit connected from M80 to TS40 & HB-13



Wheelchair ramp #2 at NEC of 14<sup>th</sup> St placed



PCC sidewalk placement underway at NEC of 14<sup>th</sup> & T St by D.E.N.





Formwork preparation of traffic signal foundation TS-40 by Omni Excavators



Laying pipeline 8 Inches



Sub-grade Preparation .



Preparation of NWC of 14<sup>th</sup> & T St PCC sidewalk subgrade





PCC sidewalk completed by D.E.N. at 1901 14<sup>th</sup> St



Demolition and excavation by Omni at NEC of 14<sup>th</sup> & R St for 12" main work.



Bus Stop Island, New Bicycle Ramp



Bus Stop Island, New Bicycle Ramp





PCC concrete placed at TS-40 including encased PVC to HB-13



New pedestrian modules to be repaired by FMCC.



Bus Stop pad sub-grade