

### 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 PROGRESSREPORT

6/10/2019 - 6/15/2019

Project Website: www.14thstreetproject.com



Delivery of dry mix in preparation for granite curb installation.

PREPARED BY Kendry A. Contreras



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#### 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 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 removed existing bus shelters
- 5. FMCC Electrical Installing Traffic Signal Poles, Transformer Bases, Traffic Control Cabinets, and Pendent Poles
- 6. FMCC onsite providing MOT for Subcontractors
- 7. PEPCO Onsite relocating vaults and manholes

#### **CM Community Outreach Activities**

- 1. Connected with retailers and property owners in project corridor to provide updates and address any questions or concerns. On-site meetings with property owners.
- 2. 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. 12 locations) and to give CM a report on time frame for design and corrections.
- Bus Shelter Removal DDOT executed article 3
- Action Items.-

001	Address the MOT, safety issues within the corridor.	FMCC/Kevin Felix	June 5, 2019	June 18, 2019	Ongoing
002	RFI-15, Cross-arm compatibility for existing Twin-20 poles.	Shaddy Abdelaal	June 7, 2019	June 14, 2019	Ongoing
003	FMCC to provide ITS components' submittal for DDOT review and approval.	Shaddy Abdelaal	June 11, 2019	June 18, 2019	Ongoing
004	Meet with Mr. Cesar Barreto for the ADA sidewalk issue at the NEC of U Street & 14 <sup>th</sup> Street.	Kendry Contreras		June 18, 2019	New
005	Facilitate PEPCO, DC Water & DDOT meeting to resolve remaining issues.	DDOT/ Olusegun Olaore		June 14, 2019	New
006	RFI-16, CB-25 conflict on T Street review.  Meeting to discuss test pit.	CM Team, FMCC/Omni		June 18, 2019	New
007	An onsite meeting with Simon Banua (UFD) for the overall tree conflicts and planting.	Kendry Contreras		June 11, 2019	New
800	DC Water to confirm their payment responsibility for extra fittings	Mark Landry/DC Water		June 18, 2019	New
009	Request Clear Channel acceptance documentation for the bus shelters	FMCC		June 14, 2019	New
010	Contact information for 1718 14 <sup>th</sup> Street owner	Jerrell Johnson		June 11, 2019	New
011	Contact information for 1716 14 <sup>th</sup> Street developer	Jerrell Johnson		June 11, 2019	New
012	Collect info from business owners on how much time required for advanced notice of proposed work.	Jerrell Johnson		June 14, 2019	New
013	Preconstruction photos for broken granite slabs at 1500 block.	FMCC/Omni		June 14, 2019	New
014	CM Team to forward the submittal for RFI #24 to DDOT TS Department	Oscar Benitez		June 14, 2019	New
015	Meeting to discuss April schedule update changes and justifications	FMCC/CM Team		June 11, 2019	New
016	RFI to formally record the decision for DC Water 48" watermain work at R Street	FMCC		June 14, 2019	New

- New Issues / Items: None

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#### 5. DAILY WORK PERFORMED

#### Monday 6/10/2019

**FMCC.-** continued removing the bus shelters on 14th Street NW from N Street to W Street NW. worked at northbound 14th St parking and right travel lane were closed from U and V St for continued sidewalk work. Pedestrian barriers were used between R & S St for pedestrian access.

Crew worked at NWC of 14th & T St removing existing bus shelter and disassembling all parts for proper storage away from project site.

**Omni Excavators and D.E.N. United** cancelled work for the date due to inclement rainy weather through the work day

#### Tuesday 6/11/2019

**FMCC** maintained closure of parking lane at the SWC of 14th & R Street NW and pedestrian traffic was diverted between pedestrian barriers along southside of R Street NW. FMCC worked southbound 14th St parking and right travel lane were closed from U St to V St for continued hardscape work. Pedestrian barriers were used between U & V St for pedestrian access.

**Omni Excavators** resumed the excavation at the SEC & the NEC of S street and 14<sup>th</sup> Street NW to move the service lines from the 6-Inch main line to the 12-inch main line on 14<sup>th</sup> street NW.

Omni plans to actual water main connection and shut-off tomorrow night.

Omni also resumed the excavation at 14<sup>th</sup> street and Swan street to remove the Fire Hydrant and abandon the connections in place.

A new Fire Hydrant has already been installed on Swan Street NW. DC Water will be picking up the Fire Hydrant removed at 14th street and Swan street.

**Den United** worked at SEC of 14th & V St placing brick gutter at 2000 block. Bulb-out area was graded for PCC sidewalk placement. Granite curb was installed at east side of 14th St from V to U St. Brick gutter was placed from 2013 to 2019 14th St on east side between U and V St.

#### Wednesday 6/12/2019

**FMCC** maintained closure of parking lane at the SWC of 14<sup>th</sup> & R Street NW and pedestrian traffic was diverted between pedestrian barriers along southside of R Street NW. FMCC continued removing the bus shelters on 14<sup>th</sup> Street NW from N Street to W Street NW.

**Omni Excavators** continued worked at SWC of 14<sup>th</sup> & R Street NW installing 8-inch Ductile Iron pipe from Sta. 0+78 to Sta. 0+25.

Prior to the installation, Omni excavated the trench per the design Specs and Standards.

DC Water technician Jermaine Quattlebaum was on site to check the work.

Today, Omni started backfilling the trench excavated last week to installed the 8-inch Ductile Iron pipe from Sta. 0+78 to Sta. 1+37

**Den United** worked at SEC of 14<sup>th</sup> & V St placing PCC sidewalk for replacement at 2000 block, however D.E.N foreman rejected concrete due to an excessive amount of water causing concrete to be very loose and out of compliance. Concrete was then used despite rejection flowed up by adding of new concrete truck (#1562791). Entire area was cited as non-compliant and will be corrected at a later time. Second concrete truck was used in various location along 14<sup>th</sup> St between U and V St. Rejected concrete measured (30.2 SY or 3.32 CY) in volume.



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**FMCC** worked northbound 14th St parking and right travel lane were closed from U St to V St for clean-up of east side of 2000 block of 14th St. Area was filled with temporary asphalt and re-opened to public. securing the work areas and placing temporary Asphalt next to the brick gutters installed yesterday on 14th street NW between U Street & V Street.

Note: Omni Excavators and D.E.N. United cancelled work for the day due to rainy weather.

#### Friday 6/14/2019

**FMCC** maintained closure of parking lane at the SWC of 14<sup>th</sup> & R Street NW and pedestrian traffic was diverted between pedestrian barriers along southside of R Street NW. **FMCC** worked southbound 14<sup>th</sup> St parking and right travel lane were closed from U St to V St for continued hardscape work. Pedestrian barriers were used between U & V St for pedestrian access.

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#### Saturday 6/15/2019

**FMCC.-** Pulling 4/0 cable From M41 north of 14th Street on the mainline.

#### 6. INSPECTION & MATERIAL TESTS PERFORMED

 QA/QC was onsite preforming compaction testing of backfill and aggregate base material, Concrete Testing

#### 7. RFI's/SUBMITTALS

- Requests for Information:
  - o We have received 26 RFIs; 23 RFIs have been answered.
- Submittals:
  - We have received 77 Submittals; 76 Submittals have been Approved

#### 8. CHANGE ORDERS/TASK ORDERS

- o Article 3 Letter for Bus Shelter Removal
- Missing ITS Fiber Items
- Missing Extra Fittings for Water Main work

#### 9. DBE or CBE PARTICIPATION SUMMARIES

- ATCS CBE / DBE Activity:
  - o Hayat Brown LLC.: Provided Office Engineering and Inspection support for this project.
- Fort Myer Construction Corp. DBE Activity:

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- Omni Excavators Inc.
- o Den United LLC.

#### 10. ACCIDENTS/INCIDENT

- Safety incident 06/10.- FMCC improper PPE during removal of bus shelter, no safety officer on site
- Non-Conformance notice # 19 D.E.N. placed rejected concrete on sidewalk,

#### 11. PHOTOS OF WORK PERFORMED THIS PERIOD



FMCC continued removing the bus shelters on 14th Street NW from N Street to W Street NW







Following removal of bus shelter cracks patches in sidewalk were cleaned up and patched with temporary asphalt.





Brick gutter placement and sidewalk section ready for placement at NEC of 14th & U St.



Omni compacting the backfill material in the trench excavated for the installation of 8-Inch D.I.P at R Street NW



Brick gutter completed at SEC of 14th & V St.



Granite curb placement placed prior to brick gutter placement





Brick gutter completed at SEC of 14th & V St. .