

# 14"Street Streetscape Project N.W. From

Thomas Circle to Florida Ave

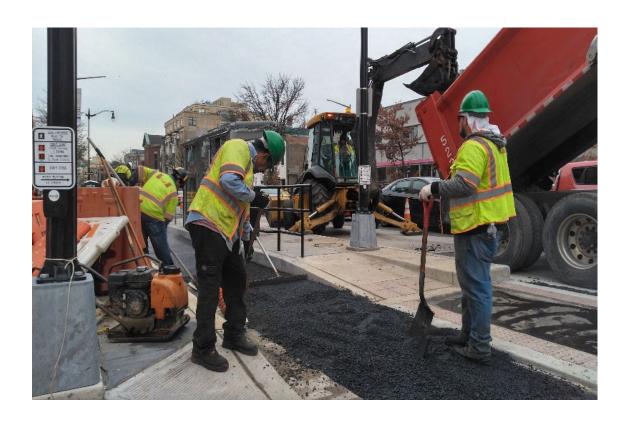
DC Contract No.: DCKA-2016-C-0043

FAP No.: STP-2016 (054)

# CONSTRUCTION MANAGER'S WEEKLY PROGRESS REPORT

01/12/2019 - 01/18/2020

Project Website: www.14thstreetproject.com



FMCC spreading the 12.5 MM Surface mix by hand in the bike lane between Sta 26+53 & Sta 27+79 NB 14<sup>th</sup> Street NW

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 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. Continue good progress this week, with D.E.N. Omni
- 2. Clear Channel installed their shelter at Florida Ave
- 3. DEN continued restoring the SW corner of 14th and T street
- 4. Electricians Continue with work on Light poles and pulling cable
- 5. R street signal was switched over
- 6. FMCC electrical continue pulling fiber optic comm cable and getting signal its components
- 7. Began bus island work at R street Southbound, Continue with PCC Base
- 8. Landscapers Cooper was back one day and install some soil, planting mix
- 9. Omni continue change order work at T-U block, work is progressing fast with several sticks of pipe installed
- 10. DCwater is not scheduling work at R street until the water valves are uncovered.

#### **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
- 13. Good PR team effort to keep and report the affecting communities the water night work. Night work was successful with only minor call to complains

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### 3. QC/ ISSUES / ACTION ITEMS

- Contractor used an unapproved concrete mix. Payment will be withheld for that item until the mix is submitted and approved. Mixes are currently with DDOT QC material for their review
- Bus Island at Florida completed. Clear channel installed their shelter. Ellisdale wants to mobilize back
- DCwater still has two more tie-in to complete the intersection. One at night and one during daytime. They will not schedule anything until the shut-off valves are located and uncovered (paved over). This will cause a delay to the critical path that runs on R street intersection.
- Multiple areas are unfinished that prevents the landscapers from completing their work (i.e. Cobble stone, PCC sidewalk, light pole and foundations).
- PEPCO has all power feeds done. All traffic signal except for Florida done. FMCC missed a duct bank they need to install first. See bullet point below
- Comm conduit beyond Florida Ave. is full of sand. Harvey (DDOT signal) is aware of the issue.
- FMCC didn't installed duct bank at Florida Ave. They need to go back and install it
- FMCC has slowed down significantly now that they have the time extension sense of urgency seemed to have disappeared
- Water work tie-waiting to locate the switch off valves (they were paved over by FMCC)
- Non Conformance notice.- Found multiple locations were DEN didn't installed geogrid/ stone under the cobblestone.
- Non Conformance notice.- D.E.N. not provided positive drainage at SW corner of T and 14<sup>th</sup> street

#### **ACTION ITEMS.-**

| Action | Description  | Action By  | Original Date         | Expected<br>Date    | Status  |
|--------|--|--|-----------------------|---------------------|---------|
| 001    | Address the MOT, safety issues within the corridor.  | FMCC/Kevin Felix   | June 5, 2019          | January 21,<br>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 <sup>th</sup> Street | FMCC/Cesar<br>Casanova   | July 30,<br>2019      | January 21,<br>2020 | Ongoing |
| 003    | Schedule a meeting with the 1520 14 <sup>th</sup> Street owner for FMCC to present their options.  | Jerrell Johnson  | July 30,<br>2019      | January 10,<br>2020 | Ongoing |
| 004    | Mr. Said Chestnut to contact Mr. Jermaine Quattlebaum and start punch list for DC Water work.  | ATCS/Said<br>Chestnut and DC<br>Water/ Jermaine<br>Quattlebaum | August 06,<br>2019    | January 10,<br>2020 | Ongoing |
| 005    | Schedule a meeting with IPMD for the discussion about parking meter/Zip car signs  | CM Team  | September<br>10, 2019 | January 21,<br>2020 | Ongoing |
| 006    | Get DC Water commitment for FMCC to perform the watermain relocation work  | DDOT/Olusegun<br>Olaore  | December<br>17, 2019  | January 21,<br>2020 | Ongoing |



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| 007 | Submit the submittals for FY19 Aggregate Industries Concrete Mixes Design                      | FMCC/Abdalla<br>Elsheikh | January 7,<br>2020 | January 21,<br>2020 | New |
|-----|--|--------------------------|--------------------|---------------------|-----|
| 008 | Submit the RFIs for the missing MPD camera at W Street and the HAWK signal installation specs. | FMCC/Ricardo<br>Teixeira | January 7,<br>2020 | January 21,<br>2020 | New |
| 009 | Provide the ITS components signed delivery ticket from DDOT.                                   | FMCC/Ricardo<br>Teixeira | January 7,<br>2020 | January 21,<br>2020 | New |

#### 4. MEETINGS/ PROJECT COORDINATION

- New Progress Meeting are schedule at the Field Office every other Tuesday at 10:30am. Progress meeting this week was postponed due to the Holidays
- Correspondence with Mr Cooper, with Collection 14 developer to also address his scope. Agreed to perform everything except for the two lightpoles and Luminaires

#### 5. DAILY WORK PERFORMED

### Monday 01/13/2020

**Cooper Enterprises:** Placed 1.0' of Planting Soil Mix at 1614, 1612, 1610, 1606, 1602. and 2216-2218 14th Street NW

**DEN:** Removed existing sidewalk and handicap ramps at the SW corner of T Street and 14<sup>th</sup> Street NW to the Entrance/Exit of Round & Board furniture store. DEN provided customer access Room & Board.

**DEN:** Pour **78.42 SY** of 4" PCC Sidewalk with 9.0 CY of DDOT Class F concrete at the SW corner of T Street and 14<sup>th</sup> Street

**DEN:** Formed and poured **2 EA** handicap ramps with 3.0 CY of DDOT Class E concrete at the NW corner of T Street & 14<sup>th</sup> Street NW

**DEN:** Performed common excavation/removed the existing sidewalk, roadway, and granite curb at the SW corner of T Street & 14<sup>th</sup> Street NW

\*\***FMCC**: Applied tack by hand wand for the bike lane between Sta 26+53 to Sta 27+79 NB 14<sup>th</sup> Street NW

\*\***FMCC**: Applied tack by hand wand to the bus stop pedestrian crossing with 2" of surface mix asphalt at the SE side of 14<sup>th</sup> Street NW and R Street

**FMCC:** Spread 2" of 12.5 MM surface mix 13.84 Tons Design Mix No. DCA-2016-C-0043 in the bike lane by hand and compacted on NB 14<sup>th</sup> Street NW between Sta 26+53 & Sta 27+79

**FMCC:** Spread 2" of 12.5 MM Surface mix **by hand in** the bus stop pedestrian crossing at the SE side of 14<sup>th</sup> Street NW and R Street NW

**FMCC** was onsite providing MOT devices for FMCC Civil Crew at R St and **Omni Excavators** from Wallach St to T St.



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**FMCC Electrical** crew was onsite at 14<sup>th</sup> & U St installing 12 strand cable from TC8 cabinet to existing manholes EM02 & EM03Installation of TS-32 and L86 were done including removal of temporary bases. #6 and #8 wire were installed from M08 to M02 of #8. (2) twin 20 pole globes were installed at L-61 & L-63.

**FMCC** civil crew was onsite to begin full depth roadway work near NWC of 14<sup>th</sup> & R St, with 10" PCC Base. (2) Valve casings were abandoned.

**Omni Excavators** was onsite excavating and installing (**60 LF**) of 12" D.I.P water main to offset existing main beneath Pepco duct bank.

### **Tuesday 01/14/2020**

**FMCC** was onsite providing MOT devices for FMCC Civil Crew at R St and **D.E.N. United** from Swann St to T St.

**FMCC Electrical** crew was onsite at  $14^{th}$  & T St and V St installing (8) twin 20 pole globes at L-83, L-100, L102 & L104. Programming of push buttons at Rhode Island Ave, Q St. and S St was done as well. (#10 L-92 to M111 (30 x 2) + L-91 to EM10 (65 x 2) (#8 L10 L-92 to M111 (30) + L-91 to EM10 (65

**FMCC** civil crew was onsite to begin full depth roadway work near NWC of 14<sup>th</sup> & R St, with 10" PCC Base. (2) Valve casings were abandoned. Calculations are as follows:

**Omni Excavators** was onsite excavating and installing (**40 LF**) of 12" D.I.P water main to offset existing main beneath Pepco duct bank.

# Wednesday 01/15/2020

FMCC was onsite providing MOT devices for Omni excavators at T St and FMCC Civil Crew at R St.

**Omni Excavators** was on 14<sup>th</sup> St southbound continuing installation of 12" ductile iron pipe for Pepco relocation.

**FMCC Electrical** crew was onsite at 14<sup>th</sup> & R St for turn on of permanent signals with **DDOT** technician.

**FMCC** civil crew was onsite to continue work near NWC of 14<sup>th</sup> & R St installing straight and radial granite curb for directional bus island.

**Omni Excavators** was onsite excavating and installing (**80 LF**) of 12" D.I.P water main to offset existing main beneath Pepco duct bank.

DEN: 4" PCC Sidewalk at the SW corner of T Street and 14th Street NW

DEN: Adjusted 3 EA Manholes at the SW corner of T Street & 14th Street NW

**DEN:** Installed **127.84 LF** of 8" X 12" Granite Straight Curb at the SW corner of T Street & 14<sup>th</sup> Street NW

**DEN:** Installed 24.67 LF of 8" X 12" granite Circular Curb 10 - 100' radius at the SW corner of T Street & 14<sup>th</sup> Street NW



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**DEN:** Placed borrow embankment at the SW corner at T Street & 14<sup>th</sup> Street NW

DEN: Placed graded aggregate base at the SW corner of T Street & 14th Street NW

**DEN:** installed 1 EA observation wells at the following location: 1317,1401, 1408, 1501,1502, 1512, 1529B, 1534, 1604, & 1610. 2000,4<sup>th</sup> Street NW **11 EA** 

**DEN:** Removed existing sidewalk in front of 1828 - 1832 14<sup>th</sup> Street NW

DEN: Poured 4" PCC Sidewalk at 1828 – 1832 14th Street NW with 16.5 CY f DDOT Class F concrete

DEN: Installed 221.42 LF of Brick Gutter at the SW corner of T Street and 14th Street

### Thursday, 01/16/2020

DEN: Installed 39.50 LF Brick Gutter 1830 – 1832 14th Street NW

**DEN:** Installed geogrid which DEN didn't install initially in the permeable pacers at 2000, 1714,1626, and 1925 14th Street MW

## Friday, 01/17/2020

**DEN:** Finished reinstalling the permeable pacers after installing the Geo Grid 1714 14th Street NW

**DEN:** installed permeable pacers at 2019 14th Street NW =

**DEN:** Performed Common Excavation for permeable pacers at 2019 14th Street NW

**DEN:** Placed Structural soil for permeable pacers at 2019 14th Street NW

DEN: poured 4" PCC sidewalk at 2019, and 2000 14th Street NW

## Saturday, 01/18/2020

No work

#### 7.RFI's/SUBMITTALS

### 1. Requests for Information:

To date, we have received 45 RFIs; 44 RFIs have been answered.

#### 2. Submittals:

- We have received 87 Submittals; 86 Submittals have been Approved.
- 2019 Concrete Mix designs for Agg industries, submitted for approval

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#### 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.

Waiting for DDOT to return executed Change order # 5

### 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
- o Tina Boyd- PR and Outreach support, webpage management
- 4. Fort Myer Construction Corp. DBE Activity:
- Omni Excavators Inc.
- Den United LLC.
- o DC Line
- Cooper landscaping
- Long Fence
- Capital Flexible pavement

### 10. ACCIDENTS/INCIDENT

1) No Accidents reported

### 11. PHOTOS OF WORK PERFORMED THIS PERIOD



DEN demoing the existing curb, sidewalk and handicap ramp at the SW corner of T Street & 14th



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DEN finishing a handicap Ramp at the SW corner of T Street & 14th Street NW



FMCC compacting the surface Mix 12.5MM in the bike lane between Sta 26+53 & Sta 27+79 NB 14  $^{\rm th}$  Stree NW

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Valve casing abandoned at R ST Intersection



FMCC demolishing full depth roadway at NWC of 14th & R St





Omni at 14th St between T St and Wallach St pipe delivered



3 20' sections of 12" ductile iron pipe placed by Omni

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Omni excavating and exposing main at NEC of 14th & R St



inlet drain at SWC of 14th & T St

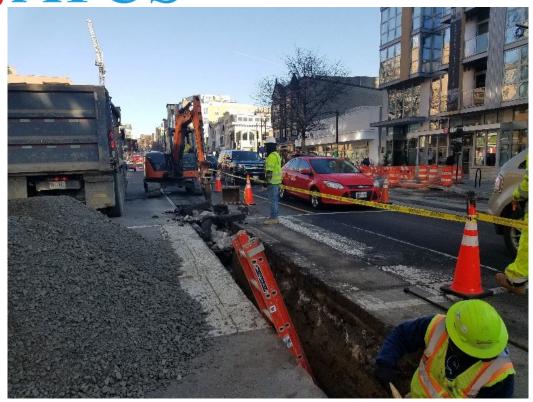




FMCC installing 3 section at L92/TS/PP



FMCC placing 12" Water main



Omni near Wallach St installing 12" D.I.P. for new water main location



Omni 12" pipe installation completed for the day.





Granite curb placement completed for the day by FMCC



FMCC repairing push button on R St





Den poring the 4" PCC Sidewalk at T Street & 14th Street NW



DEN starting to finish the 4" PCC Sidewalk at the SW corner of T Street & 14th Street NW

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DEN installing the Brick Gutter at the SW corner of T Street & 14th Street NW



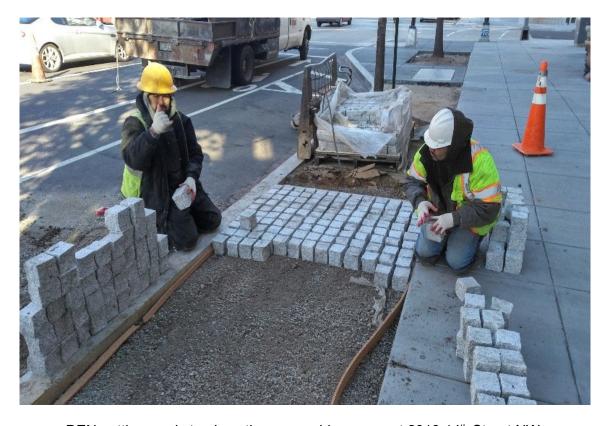
DEN reinstalling the permeable pacers at 1925 14th Steet NW after installing the Geo Grid

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DEN installing the GEO GRID at 1925 14th Street NW



DEN getting ready to place the permeable pavers at 2019 14th Street NW