

### 14<sup>th</sup> Street Streetscape Project N.W. From

Thomas Circle to Florida Ave

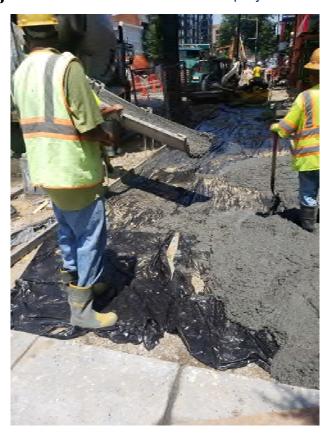
DC Contract No.: DCKA-2016-C-0043

FAP No.: STP-2016 (054)

# CONSTRUCTION MANAGER'S WEEKLY PROGRESS REPORT

7/07/2019 - 7/13/2019

Project Website: www.14thstreetproject.com



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.

#### **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 P street NB
- 6. FMCC onsite providing MOT for Subcontractors
- 7. PEPCO Onsite relocating vaults and manholes
- 8. Resident Connection to 12" main

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

- 1. Meeting with Business block of S and T street and 14th ongoing activities,
- 2. Connected with retailers and property owners in project corridor to provide updates and address



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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 didn't abandoned manhole near 14th NB and P street.
- PEPCO Electrical duct bank over Water main, Pepco confirm 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	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	48" Watermain conflict. Confirm the condition of the conduit on top of the watermain. (Provide As-Builts)	Franck Donfack (PEPCO)	June 21, 2019	July 9, 2019	Ongoing
006	Submittal T72R - TCP Paving Plan. Address DDOT comments	FMCC	July 2, 2019	July 9, 2019	Ongoing
007	RFI-16 - CB-25 conflict on T Street review.	Kendry Contreras	July 2, 2019	July 9, 2019	Ongoing
800	RFI-16 - CB-25 conflict on T Street, test pits needed.	FMCC	June 25, 2019	July 9, 2019	Ongoing
009	Submit RFI regarding the increase of the bus island width avoiding the valve casing issue south of N Street	FMCC	July 2, 2019	July 9, 2019	Ongoing
010	Address the issues with cracked/missing sidewalk sections	FMCC	July 2, 2019	July 9, 2019	Ongoing
011	Address DC Water's issue that DEN is covering their curb stops, between R and T Streets.	Jermaine Quattlebaum	July 2, 2019	July 9, 2019	Ongoing
012	Test pit the 12" water main along 14th Street north of T Street in trying to determine the limits of the PEPCO conflict.	FMCC	July 2, 2019	July 9, 2019	Ongoing
013	Check if UFD will be fine with FMCC confirming the availabilities of the landscaping items 2 weeks prior to the planting season	Kendry Contreras	July 5, 2019	July 5, 2019	Ongoing



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014	FMCC to write RFI documenting the adjustment of 3" to the bus island curb (RIA) to avoid the Pepco manhole cover	Abdalla Elsheikh	July 9, 2019	July 9, 2019	Ongoing
015	Update the status of the requested TCP for water work at R Street	FMCC	July 9, 2019	July 9, 2019	Ongoing
016	Research the spare conduit at SWC of RIA	PEPCO	July 9, 2019	July 9, 2019	Ongoing
017	Submittal T79R - Storm Drain Interception. Revise the submittal addressing CM comments.	Abdalla Elsheikh	July 9, 2019	July 9, 2019	Ongoing
018	Insert the missing valve cover at 1724 14th Street NW	FMCC	July 5, 2019	July 5, 2019	Ongoing
019	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	New
020	Schedule a meeting with developers, CM, DCRA, and FMCC.	Jerrell Johnson	July 16, 2019	July 16, 2019	New
021	Confirm if PEPCO manhole on the SEC of 14th Street and P Street is abandoned.	Franck Donfack (PEPCO)	July 16, 2019	July 16, 2019	New
022	FMCC to take pictures and document conditions of the building Corner of T and 14th Street	FMCC	July 16, 2019	July 16, 2019	New

#### 4. MEETINGS/PROJECT COORDINATION

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

Meeting with Public space and DDOT to discuss issue with PEPCO and DC water .- action item to have a separate meeting with PEPCO to discuss situation

#### 5. DAILY WORK PERFORMED

### Monday 7/08/2019

**FMCC** was onsite to check 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.

Omni Excavators & D.E.N. canceled work for the day due to rainy weather.

All work was cancelled due to weather

#### **Tuesday 7/09/2019**

**FMCC** worked at northbound 14<sup>th</sup> 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 14<sup>th</sup> & P St for bus island work. worked at Southbound 14th & Rhode Island bus island installing granite curb. Material was backfilled via dump truck and followed up with Dry mix materials.



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**D.E.N.** worked at 1800 block of 14th St at east side of block from 1821 to 1833 14th St including structural soil and aggregate base for tree zones, building entrance ramp, adjusted manhole and PCC sidewalk.

**Omni Excavators** continued work at 14<sup>th</sup> & R St water main installation connecting 8" and 12" ductile iron pipe and 12" gate valve at trench on southbound left travel lane.

#### Wednesday 7/10/2019

**FMCC** worked at Southbound 14th & Rhode Island bus island installing granite curb. Material was backfilled via dump truck and followed up with Dry mix materials. 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.

**D.E.N.** worked at 1800 block of 14th St at east side of block from 1833 to 1841 14th St including structural soil and aggregate base for tree zones, (1) building entrance ramp and PCC sidewalk.

**Omni Excavators** worked at NWC of 14th & P St directional bus island excavating and installing formwork for traffic signal/ pendant pole TS-16 and hand box HB-07. 34LF of 1-2" PVC from M23 to HB-07 and 23LF of 1-4" & 1-2" PVC was placed from M23 to TS-16 prior to encasement with Class B concrete

#### Thursday 7/11/2019

**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. worked at Southbound 14th & Rhode Island bus island installing granite curb. Material was backfilled via dump truck and followed up with Dry mix materials.

**D.E.N.** worked at 1800 block of 14<sup>th</sup> St at east side of block from 1817 to 1847 14<sup>th</sup> St installing circular and straight granite curb as well as brick gutter. During demolition of granite curb rain began to fall and ponded at curb subgrade. Soft material was suggested for removal prior to dry mix placement.

Omni Excavators continued excavation at 14th & R St. No pipe was installed on this particular work day.

#### Friday 7/12 /2019

**FMCC** worked at Southbound 14th & Rhode Island bus island installing granite curb. Material was backfilled via dump truck and followed up with Dry mix materials.

**Omni Excavators** worked at NWC of 14<sup>th</sup> & R St placing 8" ductile iron pipe, 8" gate valve and casing and 11-1/4" bend along 14<sup>th</sup> St left travel lane. M

#### Saturday 7/13/2019

**FMCC** MOT crew closed SE corner of 14<sup>th</sup> & Rhode Island Avenue to pull cable from cable truck to terminal locations throughout intersection. MOT used manhole protection during opening and pulling of 7 conductor cable.

**FMCC** Electric Crew also installed (4) transformer bases (TS-05, TS-06, TS-08, & TS-16) and (3) 20' Tall Traffic Signal Poles from N St, RIA and P St.



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**Omni Excavators** continued excavation at 14<sup>th</sup> & R St westbound from mechanical tee. No ductile iron pipe was placed today. Excavation will continue on Monday, July 15<sup>th</sup>.

### 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:
  - We have received 30 RFIs; 29 RFIs have been answered.
- Submittals:
  - We have received 79 Submittals; 77 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
- o Missing Extra Fittings for Water Main work
- Material cost for 4 lightpoles
- Extended Overhead costs (Field office, MOT)

#### 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:
  - Omni Excavators Inc.
  - Den United LLC.

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#### 10. ACCIDENTS/INCIDENT

- 2 major Safety incidents. 1) FMCC not using proper PPE while cutting masonry 2) D.E.N. driving equipment against oncoming traffic,
- FMCC Continues to work beyond 3:30 PM Time frame without proper authorization, issue brought up in progress meeting



### 11. PHOTOS OF WORK PERFORMED THIS PERIOD



Common Excavation 14th And P St.





Brick gutter installation



Circular curb installation.

PCC 10 Inches Finishing

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Preparation for PCC



Omni framing light pole/pendant pole TS-16 and PVC installation



Building entrance ramp placement underway at 1835.





Tree zone at 1841 14th St with structural soil placement.



**Granite Curb installation** 





Cable pulling truck at SEC of 14th & RIA near M18 manhole.



Completion of 7 conductor cable nearing completion.



Valve casing at 12" gate valve installed by Omni Excavators





Bus shelter installed by Clear Channel on 7/12/19