

**14th 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
7/29/2019 - 8/3/2019**

Project Website: www.14thstreetproject.com



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 14th Street within the project limit as shown on plans.
- Streetscaping throughout the 14th Street corridor as shown in the plans.
- The installation of traffic signing and permanent pavement markings.
- Upgrading of street lighting throughout the 14th 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 excavating and installing new water main at 14th St. NW & R St.
2. DEN installing PCC Sidewalk, Granite Curb, Brick Gutter, ADA Ramps at 14th & Swann St
3. FMCC Electrical Installed Traffic Signal Pole foundations at 14th St. & U
4. FMCC working to complete bus island and bus pad at NWC corner of 14th St. & U.
5. FMCC onsite providing MOT for Subcontractors
6. FMCC completed milling & paving on SB lane of 14th St. from Thomas Circle to Rhode Island Ave. Paving operations on NB at 14th St. is underway.
7. DDOT Rep on-site for oversight of milling & paving operations
8. FMCC Safety Officer onsite to take corrective actions to resolve and address traffic and Pedestrian safety issues.
- 9.

CM Community Outreach Activities:

1. TBA continues to engage in outreach activities with local residents and businesses.
2. Project Website is up and running. TBA personnel responds to questions that came through project portal.

3. ISSUES / ACTION ITEMS

- PEPCO utility conflicts identified at ~ approximately 4 locations.
- PEPCO's upcoming work schedule:
 - 14th & Riggs - Mobilization to begin on ~ 08/05/2019. Project duration is ~1month.
 - 14th & R - Mobilization to begin on ~ 08/05/2019. Project duration is ~2 weeks.
 - 14th & U - Mobilization start date of ~ 08/12/2019.
 - 14th & P – Manhole abandonment project to start on week of ~8/19/2019.
 - 14th & Florida - Permit tracking #334702 not yet approved.

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/John Constantino	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	RFI-16 - CB-25 conflict on T Street review.	ATCS/Kendry Contreras	July 2, 2019	July 9, 2019	Ongoing
006	RFI-16 - CB-25 conflict on T Street, test pits needed.	FMCC/John Constantino	June 25, 2019	July 9, 2019	Ongoing
007	Address the issues with cracked/missing sidewalk sections	FMCC	July 2, 2019	July 9, 2019	Ongoing
008	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
009	Insert the missing valve cover at 1724 14 th Street NW	FMCC	July 5, 2019	July 5, 2019	Ongoing
010	FMCC to provide some type of handle for the grate placed IFO Cleaners at 1329 14 th Street	FMCC/John Constantino	July 30, 2019	July 30, 2019	Ongoing
011	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	Ongoing
012	DDOT to provide FMCC Article 3 letter for the ITS Components.	DDOT/ Samuel Ayodele	July 30, 2019	July 30, 2019	Ongoing
013	FMCC to check with the suppliers on the lead time for the ITS Components.	FMCC/Shaddy Abdelaal	July 30, 2019	July 30, 2019	Ongoing
014	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	Ongoing

015	FMCC to resolve the cracked granite, contact insurance, and follow up with the businesses.	FMCC/Abdalla Elsheikh	July 30, 2019	July 30, 2019	Ongoing
016	Mr. Constantino will check with paving division if intersections will be done at night.	FMCC/John Constantino	July 30, 2019	July 30, 2019	Ongoing
017	Mr. Ali Sunny to contact Mr. Jermaine Quattlebaum and start punch list for DC Water work.	ATCS/Ali Sunny and DC Water/ Jermaine Quattlebaum	August 06, 2019	August 06, 2019	New
018	Submit RFI regarding the adjustment to the Bump-Out to avoid conflict with the PEPCO manhole at Swann Street	FMCC/Abdalla Elsheikh	August 06, 2019	August 06, 2019	New
019	Submit RFI for making the Bus Island's nose shorter to avoid conflict with the PEPCO manhole at NB U Street	FMCC/Abdalla Elsheikh	August 06, 2019	August 06, 2019	New

4. MEETINGS/ PROJECT COORDINATION

- Progress Meeting are schedule at the Field Office every Tuesday at 10:30am
- Met with DDOT Traffic Engineer to discuss execution of traffic control plan

5. DAILY WORK PERFORMED

Monday 7/29/2019

FMCC established MOT at R St. and 14th at NEC and closed the crosswalk, parking, right-lane and parking lane and erected water filled jersey barriers and pedestrian barricades to support DC water main installation work.

D.E.N. worked near 14th & Swann St at 1820 demolishing existing PCC driveway and granite curb. Corner was replaced with Driveway ramps straight/radial granite curb, and placed 12 C.Y. Concrete, Class E for new PCC sidewalk.

Omni Excavators continued work at 14th & R St water main location saw-cutting near continuation of K22 Sta. 0+00. See details attached below.

Tuesday 7/30/2019

FMCC milled northbound on 14th St. worked from Thomas Circle to Rhode Island Avenue; a mounted truck attenuator was used during milling operation.

Omni Excavators continued work at 14th & R St water main location excavating near continuation of K22 Sta. 0+00. A second crew worked at NWC of 14th & U St excavating trench for connection from manhole M79 to traffic signal foundation TS-39 (18 LF) and hand box HB-12 (29 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.

Wednesday 7/31/2019

FMCC worked from Thomas Circle to Rhode Island Avenue milling northbound 14th St. Traffic cones and mounted truck attenuator was used during milling operation. MOT was also installed at 1800 block of 14th St as well as NWC of 14th & U St for directional bus island.

D.E.N. worked at NWC of 14th & Swann St demolishing existing parking lane near Pepco utility vault, PCC sidewalk and granite curb. Corner was replaced straight/radial granite curb, new PCC sidewalk and brick gutter. PCC sidewalk was also placed at NEC of 14th & T St after adjusting of Pepco manhole and grading of subgrade.

Omni Excavators continued water main work at 14th & R St placing tee, extra fitting mechanical bend to avoid PEPCO duct work plus 12" ductile iron pipe near continuation of K22 Sta. 0+00 to 0+70. A second crew worked at NWC of 14th & U St encasing PVC for connection from manhole M79 to traffic signal foundation TS-39 and hand box HB-12. 2" and 4" PVC was used at each location in new directional island currently under construction.

Thursday 8/1/2019

FMCC continued milling & paving operations; paving the middle lane of 14th St. NW between N St. & Rhode Island Ave. MOT was also installed at 1900 block of 14th St as well as NWC of 14th & U St for directional bus island.

D.E.N. worked at NEC of 14th & Wallach Pl demolishing existing PCC sidewalk, granite curb and wheelchair ramp. Corner was replaced with straight granite curb, new PCC sidewalk and PCC bicycle/wheelchair ramp. Tree zone was placed including 2' of structural soil and topped with 4" of aggregate base as sidewalk subgrade.

Omni Excavators continued water main work at 14th & R St placing 24.17 LF of 12" D.I.P. near continuation of K22 Sta. 0+70 toward K30 Sta. 0+43.

Friday 8/2/2019

FMCC continued milling & paving operations on 14th St from Thomas Circle and Rhode Island Ave. FMCC poured concrete foundation at the corner of 14th & U St and continued with DC watermain work on 14th & R St.

Omni Excavators continued work at 14th & R St water main location backfilling near 14th St south of R St. The second crew worked at SEC of 14th & U St excavating trench for connection from manhole M82 to traffic signal foundation TS-42. 2" and 4" PVC was used at foundation. Class E concrete was used for encasement of PVC pipe. Class B concrete was used at foundation footing.

D.E.N. was not onsite today.

Saturday 8/3/2019

FMCC Asphalt Division placed cumulative 396.66 Tons of 12.5 mm Warm-Asphalt-70-22. From Thomas Circle through N St. intersection to Rhode Island Ave. Roadway paved included northbound and southbound center lanes. Asphalt quantities were collected and documented.

Omni Excavators continued work at 14th & R St water main location backfilling near 14th St south of R St and at SEC of 14th & U St. trench for connection from manhole M82 to traffic signal foundation TS-42 including temporary asphalt.

6. INSPECTION & MATERIAL TESTS PERFORMED

1. QA/QC was onsite performing compaction testing of backfill and aggregate base material.
2. Concrete cylinder samples were collected
3. 6 Asphalt core samples were collected for test along with quality checks for temperature & density.
4. Punchlist was generated for sidewalk repair work
5. 10 asphalt compaction tests were taken at every 150 LF.
6. One (1) sample of asphalt was collected for quality tests every 500 tons.

7. RFI'S/SUBMITTALS

7. Requests for Information:

- We have received 30 RFIs; 29 RFIs have been answered.

8. Submittals:

- We have received 79 Submittals; 78 Submittals have been Approved.

8. CHANGE ORDERS/TASK ORDERS

- Article 3 Letter provided for Bus Shelter Removal.
- PCO submitted to DDOT for missing ITS fiber items.
- PCO submitted to DDOT for extra fittings for water main work.
- FMCC to submit proposal for material cost for 4 light poles.
- FMCC submitted overhead cost (field office, MOT...) for 6 month contract extension.

9. DBE or CBE PARTICIPATION SUMMARIES

9. ATCS CBE / DBE Activity:

- Hayat Brown LLC.: Provided Office Engineering and Inspection support for this project.
- Cube root: Provided Inspection support

10. Fort Myer Construction Corp. DBE Activity:

- Omni Excavators Inc.
- Den United LLC.
-

ACCIDENTS/ INCIDENT

- No major incidents

11. PHOTOS OF WORK PERFORMED THIS PERIOD



FMCC paving operations from Rhode Island Ave to N St. NW



Geo-Tech Subcontractors collecting asphalt samples for testing



Access/Egress MOT established for pedestrians at 14th St. NW & Rhode Island Ave.



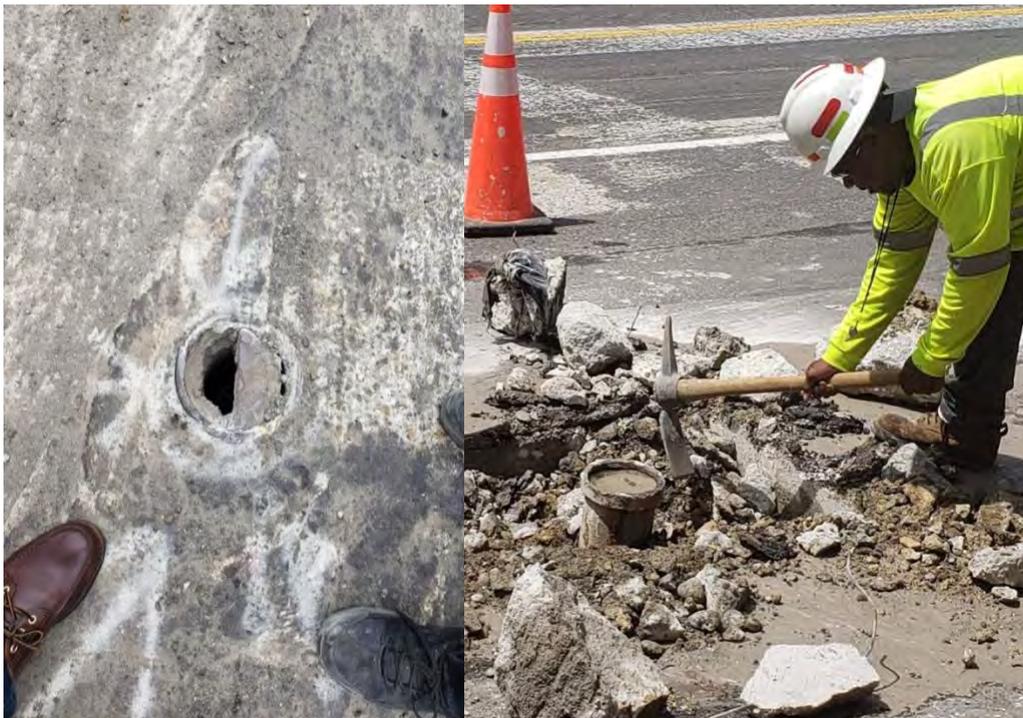
Adjusting manhole elevation to match finish grade at 14th St. & R St. NW



OMNI Pouring traffic pole foundation at 14th St. NW & U St.



PCC pour on SB lane of 1300 block of 14th St. NW



Gas line cover repair at 1300 block of 14th St. NW



Watermain installation work at 14th St. NW & R St.



PCC pour for bus lane at 14th St. & U St. NW



PCC finished work curb on 14th St. & Swann St.



Bus Island granite curb installation at 14th St. NW & U St.



Milling operations on NB lane of 14th St going towards Rhode Island Ave.