

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 PROGRESS REPORT**
01/26/2019 - 02/01/2020

Project Website: www.14thstreetproject.com



Omni crew working on pressure test at T St

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 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.

2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

Progress Summary:

1. DEN continued repairing cobblestone pavers that were deemed non conformant
2. Electricians continue with work on Light poles and pulling cable
3. Omni Installed conduit for Island @ R street
4. Electricians got everything ready for Traffic Signal Switchover at T Street
5. FMCC electrical continue pulling fiber optic comm cable and getting signal its components
6. Landscapers – left the jobsite
7. Omni continue change order work at T-U block, DCwater pressure tested the line (passed) and took chlorination samples
8. P street Valve found. It was under existing PCC base done my Omni. The valve had to be exposed and fixed.

PM Community Outreach Activities:

9. TBA personnel continues to respond to questions that come through project portal.
10. Continue working with Businesses along R St. block. Red light Bar, Sette Osteria
11. 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

3. QC/ ISSUES / ACTION ITEMS

- Bus Island at Florida completed. Ellisdale opened the island location so FMCC can repair the damaged vault roof
- Ellisdale proceeded without asking for permission to move FMCC barrier and install their chain link fence. FMCC will remove all their barrier from onsite because they don't want to carry any liability.
- 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).
- Comm conduit beyond Florida Ave. is full of sand. Harvey (DDOT signal) is aware of the issue.
- 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).
- DEN. Continued working on the permeable pavers that were non-compliant.

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	February 18, 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 th Street	FMCC/Cesar Casanova	July 30, 2019	February 18, 2020	Ongoing
003	Provide a schedule for the granite repair work at 1520 14 th Street.	FMCC/DEN	July 30, 2019	February 18, 2020	Ongoing
004	Mr. Said Chestnut to contact Mr. Jermaine Quattlebaum and continue the punch list for DC Water work.	ATCS/Said Chestnut and DC Water/ Jermaine Quattlebaum	August 06, 2019	February 18, 2020	Ongoing
005	Schedule a meeting with IPMD for the discussion about parking meter/Zip car signs	CM Team/Kendry Contreras	September 10, 2019	February 18, 2020	Ongoing
006	Discuss internally for the potential submittal for the glare shield of the 100W post tops.	DDOT/CM Team	January 21, 2020	February 18, 2020	Ongoing
007	Submit the price proposal for removal and reinstall of the blue historical signs	FMCC/Abdalla Elsheikh	January 21, 2020	February 18, 2020	Ongoing
008	Submit a price difference for the HAWK signal	FMCC/Ricardo Teixeira	February 4, 2020	February 18, 2020	New

009	Initiate a meeting with Harvey group to address the issue with the communication cable.	CM Team/Kendry Contreras	February 4, 2020	February 18, 2020	New
010	Initiate a meeting with UFA/FMCC to discuss about the tree installation along the corridor.	CM Team/Kendry Contreras	February 4, 2020	February 18, 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
- Meeting with Ellisdale and Public Space, Ramesh M. assisted, Ellisdale committed move out of the way

5. DAILY WORK PERFORMED

Monday 01/27/2020

FMCC was onsite providing MOT devices for **Omni Excavators** at 14th St southbound for T to U St.

FMCC Electrical crew was onsite at T St installing (1) 8' mast arm at L-85 as well as installation of (6) bolt on UPS systems at T, U, V, W, Wallach St and Florida Avenue.

Omni Excavators was onsite at 14th St southbound pressure testing new 12" water main installed between Wallach St and T St. Pressure gauge was set to 200 psi and maintained same pressure for 2 hours.

Omni: Demold the existing PCC base to enlarge the whole for the water main tie in. at SB 14th Street at R Street

Omni: Hand dug around the water lines in preparation for waterline tie in at SB 14th Street and R Street

Tuesday 01/28/2020

FMCC was onsite providing MOT devices for **Omni Excavators** from Wallach St to T St and to U St.

FMCC Electrical crew was onsite at 14th & T St installing (2) traffic signals and (2) pedestrian signals (L-88, L-85, TS-37) at T St including 28' pole and teardrop fixture (L-85)

Omni Excavators was onsite at 14th St southbound pressure testing new 12" water main installed between Wallach St and U St. Pressure gauge was set to 200 psi and maintained same pressure for 2 hours. Following pressure testing, flushing of 12" D.I.P was begun. Second crew worked at NWC of 14th & R St preparing water main trench for future tie-in to new water main.

FMCC Paving crew was onsite at NWC of 14th & Q St excavating asphalt roadway for missing water valve covered by **Omni Excavators** during electrical conduit trenching. Crew was unsuccessful in locating missing valve.

Omni: Finished hand digging around the water lines and installed sharing to safe the hole on SB 14th Street at R Street

Omni: Excavated and installed **9 LF** of 2" PVC conduit for the hand box at the Bus Stop at SB 14th Street at R Street (M46 to HB09)

Omni: Excavated and installed **9 LF** of 4" and **9 LF** of 2" PVC conduit for the pedestrian signal at the Bus Stop at SB 14th Street at R Street (M46 to TS27)

Wednesday 01/29/2020

DEN was not on site today. Worked on punch lists for Sidewalk, Granite Curb, and Brick Gutter. **FMCC** was onsite providing MOT devices for **Omni Excavators** from Wallach St to T St and to U St and Florida Avenue.

FMCC Electrical crew was onsite at 14th & T St installing (2) traffic signals and (2) pedestrian signals (L-88, L-85) at T St. Crew also spliced 5 manholes (M69,M78,M80,M82, & M111) and core drilled Pepco feeder P16 at 14th & Florida Avenue.

Omni Excavators was onsite at 14th St southbound pressure testing new 12" water main installed between Wallach St and U St. Following pressure testing, flushing of 12" D.I.P was begun. Second crew worked at SEC of 14th & Florida Avenue demolishing sidewalk to connect missing 2" PVC from Pepco feeder vault (P16) to electrical manhole M106.

Thursday, 01/30/2020

FMCC was onsite providing MOT devices for **Omni Excavators** at Q St, from Wallach St to T St and to U St and Florida Avenue.

Omni Excavators was onsite at 14th St southbound testing chlorination of new 12" water main installed between Wallach St and U St. Following pressure testing, second crew worked at NWC of 14th & Q St excavating new roadway for location of buried active water valve. Valve was eventually found followed by housing of valve and #57 stone placed at base. Temporary backfill or trench and roadway were done.

Omni: Demo the PCC base, excavated, and located a water valve. Then installed a metal riser, backfilled with No.57 Stone and placed approximately 6" of cold patch asphalt. DC Water Representative Jermaine Quatlebaum approved the water valve riser prior to backfilling.

Note: Some months ago, Omni was doing watermain work at this location. The covered up the existing water valve when they backfilled and replaced the PCC Base. All the work today at this location was at Omno's expense.

DEN: removed the proposed permeable paver sidewalk at the following locations listed below to install geo grid which was not installed when they initially installed the permeable pavers. DEN also lowered the permeable paver sidewalk to match the elevation of the PCC sidewalk and granite curb. All work was done at DEN's expense.

1321, 1326, 1408, 1410, 1412, 1401, & 1409 14th Street NW
1333 T Street

Friday, 01/31/2020

DEN: Removed the proposed permeable paver sidewalk at the following locations listed below to install geo grid which was not installed when they initially installed the permeable pavers. DEN also lowered the permeable paver sidewalk to match the elevation of the PCC sidewalk and granite curb. All work was done at DEN's expense.

1501, 1509, 1502, 1512, & 1520 14th Street NW

Den removed half of the permeable, installed geo grid, and reinstalled half of the permeable paver sidewalk in front of the Studio Theater on NB 14th Street NW

FMCC was onsite providing MOT devices for **Omni Excavators** at Q St, from Wallach St to T St and to U St and Florida Avenue.

Omni Excavators was onsite at 14th & U St southbound excavating for possible connection from existing 12" water main to newly installed 12" ductile iron pipe. Excavation was backfilled due to location not ready for possible location. Connection location will continue on 2/3/20.

Saturday, 02/01/2020

FMCC was onsite providing MOT devices for **FMCC** Electrical Crew at T, U and W St.

FMCC Electrical crew was onsite at 14th & T St installing (2) mast arms, pedestrian signals, LED modules at L-85 and L-87, 2 section and 3 section signal heads with back plates. 5 UPS systems were wired at T St, Wallach St, U St, V, W St and Florida Avenue and removed 7 temporary concrete bases and poles at W St.

7. RFI's/SUBMITTALS

1. Requests for Information:

- To date, we have received **46** RFIs; **44** RFIs have been answered.
- Glare shield RFI submitted to streetlight division.

2. Submittals:

- We have received **87** Submittals; **87** Submittals have been Approved.

8. CHANGEORDERS/TASKORDERS

- 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
- ATCS MOD 4 rev1 additional funding submitted for review. Negotiations finalized. Package was submitted

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

10. ACCIDENTS/INCIDENT

Traffic signal (TS-21) was damaged by an apparent car crash resulting in damage to pole, foundation transformer base, street sign and pedestrian signal alignment. Police report was filed with MPD by FMCC MOT supervisor. Accident occurred prior to workday.

Note: At approximately 12:00AM a motorist hit a new light pole and a stop here on red sign at the NW corner of 14th Street and Q Street. A case number was obtained from the DC's Metropolitan Police Dept. 20-017-941. See attached pics



Traffic signal foundation, base and pole TS-21 damaged by car at NWC of 14th & Q St



Pedestrian sign decapitated by car at NWC of 14th & Q st



The damage to the light pole base and foundation from the accident at NW corner of Q Street & 14th Street NW

11. PHOTOS OF WORK PERFORMED THIS PERIOD



Bolt on UPS system to be installed by FMCC electrical crew



Pressure gauge maintained for 2 hours at 200 psi



FMCC electrical crew working at SE corner of 14th & Florida Ave



Omni Excavators preparing for water main pressure test between T and Wallach St



Omni continuing to hand dig around the water mains at 1SB 4th Street NW at R Street



Omni installing 2 EA 2" & one 4" PVC conduits for the Bus Stop Nand box and pedestrian signal at SB 14th Street & R Street



Omni enlarging the hole for the water main tie in at SB 14th Street NW at R Street



28" pole installation at SWC of 14th & T St by FMCC



Installation of 3-section signal head underway



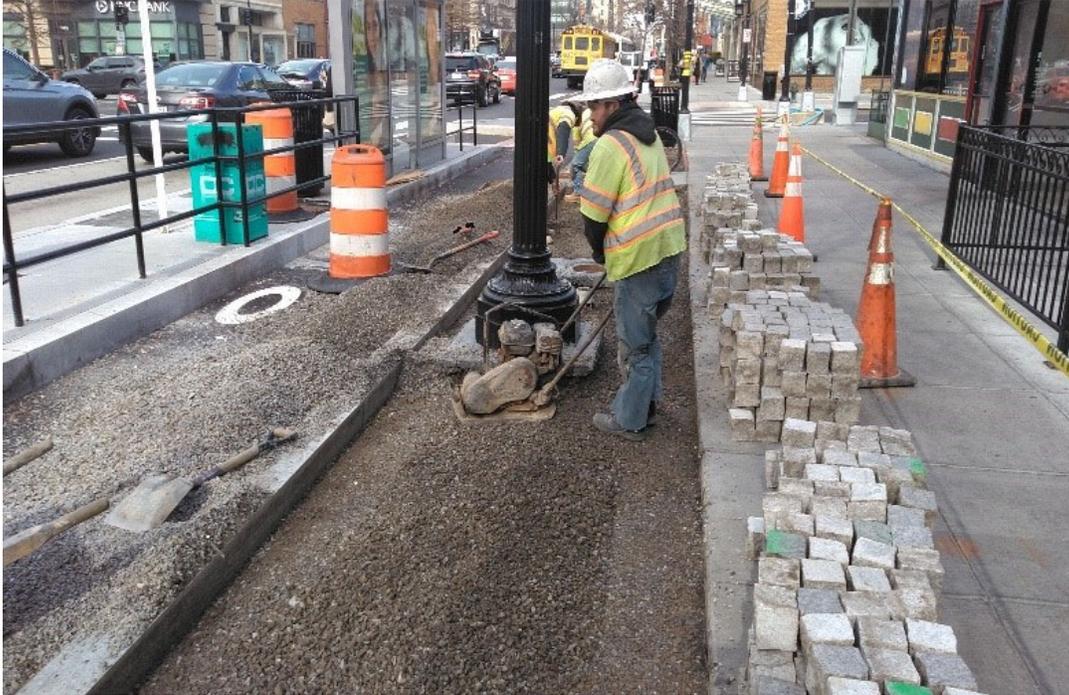
Existing water main exposed at NWC of 14th & R St by Omni



Omni installing 15 LF of 2" PVC conduit from Pepco vault (P16) to streelight manhole M106



Excavation of roadway for missing water valve at NWC of 14th & Q St by Omni



DEN compacting the bedding stone for the Permeable pavers after installing the geo grid at 1412 14th Street NW



DEN installing the geo grid at 1326 14th Street NW



DEN installed geo grid and reinstalled in half of this location in front of the Studio Theater on NB 14th Street NW



Existing water main connection at SWC of 14th & U St exposed by Omni Excavators



Installation of pedestrian signals at NWC of 14th & T St



FMCC continuing working on NWC of 14th & U St.



Mast arm and 3 section installed at L-87