

**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
8/18/2019 - 8/24/2019**

Project Website: www.14thstreetproject.com



Surface Asphalt 12.5mm paving operation In-Progress at SB on 14th St. near Bus Island at 2000 Block of 14th St. NW.

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. FMCC continued work at bus island & bus lane at 14th & R. Trench drain
2. FMCC completed paving from U St. to V street.
3. FMCC complete brick & gutter work at the 14th & R Street and ADA ramp at 14th St. & Wallach.
4. FMCC demolished and re-poured class-F concrete for sidewalk at 14th St. & P St.
5. Omni continues water main installation work at 14th St. NW & R St.
6. FMCC formed & poured TS foundation at 14th & W St. & 14th & R St.
7. DDOT Reps on-site to provide oversight of milling & paving operations
8. FMCC paved bike lane near bus island between V and U street

CM Community Outreach Activities:

1. TBA addressed community complaints & blogs regarding night shift milling & paving operations
2. TBA personnel continues to respond to questions that come through project portal.
- 3.

3. QC/ ISSUES / ACTION ITEMS

- PEPCO utility conflicts identified at ~ approximately 7 locations:
 - 14th & Riggs – has already started since ~ 08/05/2019. Project duration is ~1month.
 - 14th & U – There are three (3) manholes that need vertical adjustment vs. one (1) previously identified
 - 14th & P – Manhole abandonment project is already underway
 - Utility Conflict at 14th & Swann St.
 - FMCC is working to relocate an electric man-hole vault at 1720-1722 14th St. as a PEPCO subcontractor.
 - 14th & Q going (SB) conflicts with bus island work
 - Developer Ellisdale at Florida and 14th Street must vacate the staging area and sidewalk to complete that section

Action	Description	Action By	Original Date	Expected Date	Status
001	Address the MOT, safety issues within the corridor.	FMCC/Kevin Felix	June 5, 2019	September 10, 2019	Ongoing
002	Submit bus shelters Clear Channel full acceptance documentation.	FMCC/John Constantino	June 14, 2019	September 10, 2019	Ongoing
003	Address the issues with cracked/missing sidewalk sections	FMCC	July 2, 2019	September 10, 2019	Ongoing
004	Address DC Water's issue that DEN is covering their curb stops, between R and T Streets.	FMCC/DEN	July 2, 2019	September 10, 2019	Ongoing
005	Insert the missing valve cover at 1724 14 th Street NW	FMCC	July 5, 2019	September 10, 2019	Ongoing
006	FMCC to provide some type of handle for the grate placed IFO Cleaners at 1329 14 th Street	FMCC/John Constantino	July 30, 2019	September 10, 2019	Ongoing
007	FMCC to resolve the cracked granite, contact insurance, and follow up with the businesses.	FMCC/Abdalla Elsheikh	July 30, 2019	September 10, 2019	Ongoing
008	Mr. Said Chestnut to contact Mr. Jermaine Quattlebaum and start punch list for DC Water work.	ATCS/Said Chestnut and DC Water/ Jermaine Quattlebaum	August 06, 2019	September 10, 2019	Ongoing
009	Address the comments regarding the pricing for the 4 extra poles used for temporary lighting	FMCC/Shaddy Abdelaal	August 13, 2019	September 10, 2019	Ongoing
010	RFI-16, CB-25 conflict on T Street. Provide a sketch with the proposed solution	FMCC/John Constantino	August 13, 2019	September 10, 2019	Ongoing
011	RFI-16, CB-25 conflict on T Street. Provide a write-up on the proposed solution	DC Water/ Jermaine Quattlebaum	August 13, 2019	September 10, 2019	Ongoing
012	Provide PEPCO a price proposal for the vertical adjustments within the corridor.	FMCC/John Constantino	August 27, 2019	August 28, 2019	New

013	RFI for the fire hydrant conflict at the Zipcar parking sign at northeast side of Q Street	FMCC/Abdalla Elsheikh	August 27, 2019	August 30, 2019	New
014	FMCC to sign CO#2 and CO#3 for DDOT approval.	FMCC/Cesar Casanova	August 27, 2019	August 30, 2019	New
015	Site visit with Mr. Cesar Barreto, ADA Specialist for the vault slope	CM/Kendry Contreras	August 27, 2019	August 30, 2019	New

4. MEETINGS/ PROJECT COORDINATION

- Progress Meeting are schedule at the Field Office every Tuesday at 10:30am
- DDOT PM was on-site to visit project and attend weekly progress meeting

5. DAILY WORK PERFORMED

Monday 8/19/2019

FMCC placed traffic drums, cones and arrow board at 14th & S St northbound for continued hardscape work by D.E.N. as well at NWC of 14th & Corcoran St

D.E.N. worked on 1800 block of 14th St forming and placing PCC concrete at trench drain from 1819-1825 14th St. Sewer manhole was modified for HDPE pipe connection as well. PCC Wheelchair ramp (1 EA) was placed following excavation at NWC of 14th & Corcoran St. Preparation of sub-grade at same corner was begun for placement of PCC sidewalk scheduled for 8/20/19.

Omni Excavators and **FMCC hardscape** crew were not on site today.

Tuesday 8/20/2019

FMCC

Set up MOT at 14th & Thomas Cir, 14th & R St. and 14th & Wallach and 14th & U St. in NB and SB direction. FMCC also set up Cones for Bike, and Peds traffic adjacent to Sidewalk construction work zone at 14th St. NW & R St. NO safety nor major MOT issues observed or noted in the Construction workzone.

D.E.N. Performed common exaction for both Concrete Sidewalk, and Asphalt; DEN also poured 3500psi, DC-dot Type F for Sidewalk PCC (summer Mix); from both Aggregate Industries and Monument Concrete. At the Corner of R St. NW. DEN crew was demolishing existing PCC sidewalk, which was hauled away, and replaced with new PCC sidewalk; while excavated common excavation for concrete and Asphalt. they adjusted 2 utility (Sewer-Water) Manholes at Sidewalk of R St. & 14th St. NW. The crew placed 10" Common Embankment, topped with 4" of GAB; all materials; D.E.N. Placed 4" Aggregate Base (GAB), then compacted with Jumping Jack then with Smooth Tamper. They placed new GAB with Jumping jack compaction and smooth tamper were utilized for GAB prior to placement of 4" Class F PCC base for sidewalk. DEN placed 10" Depth Borrow Embankment & Topped off the & compacted with Jumping Jack 4" of aggregate base as sidewalk subgrade topped with Plastic Vapor Barrier prior to placement of PCC Class F, 3500 PSI concrete. The crew utilized water spray to control Dust from Saw Cut of sidewalk concrete and Granite Stone; cleaned up all debris and swept the sidewalk prior to opening the sidewalks for Peds traffic. DEN crew & Flaggers Sealed off the PCC Sidewalk Fresh Concrete with Cones and Tape for Safe access for Peds and Wheel-Chair Ramps.

Omni Excavators was not onsite.

Wednesday 8/21/2019

FMCC worked from 14th & Corcoran to R St placing MOT devices during hardscape work as well as northbound 14th St parking lane between Swann and T St during trench drain work by D.E.N.

D.E.N. worked at NWC of 14th & Corcoran St preparing sub-grade for PCC sidewalk placement. PCC sidewalk was placed including, granite curb, brick gutter and (1) wheelchair ramp crossing 14th St. Modified Sidewalk interceptor (trench) drain was installed at 1819 14th St including 8" PVC connected to existing sewer manhole. (1) sewer manhole has been modified to future sidewalk grade leaving 1 manhole modification remaining.

Omni Excavators was onsite working at SWC of 14th & U St excavating and forming of traffic signal/pendant pole foundations TS43 and L95/PP/TS. Foundation at SWC of 14th & W St was also done for TS51 including PVC conduit.

Excel Tree Landscaping company was onsite to trim tree at SWC of Q St, and remove 2 trees at R and T St. from 9:30am to 3:30pm. All trees were ground up and mulch was removed from site.

FMCC set up MOT signs and devices for five locations maintaining of 2-way travel lane within the work zone.

FMCC Asphalt Division delivered 15 Loads (15 Trucks) placed a total =275.58 Ton of Surface Course Asphalt 12.5mm, as reported by DC-DoT Field Inspector on-site. Asphalt placement operation finished by 5:30 p.m. including opening the North Bound for Traffic as well as removing all MOT signs, Orange Barrels and Cones from the NB and SB by 5:30 PM Peak Hour Traffic.

FMCC Tech placed on the NB & SB Lanes and Bike Path Lanes in the 2000 and 2100 Blocks on 14th St. NW with Yellow and White Paints.

Thursday, 8/22/2019

FMCC worked from 14th & Corcoran to R St placing MOT devices during hardscape work as well as northbound 14th St parking lane between Swann and T St during trench drain work by D.E.N.

D.E.N. worked at SWC & NWC of 14th & Corcoran St completing PCC sidewalk placement. PCC sidewalk was placed including, granite curb and brick gutter. Second sewer manhole has been modified to future sidewalk grade. PCC sidewalk was placed at sidewalk interceptor drain locations.

Omni Excavators was onsite working at SWC of 14th & U St placing concrete at traffic signal/pendant pole foundations TS43 (18 LF) and L95/PP/TS (3LF). Foundation at SWC of 14th & W St was also done for TS51 (16LF) including PVC conduit.

Friday, 8/23/2019

FMCC placed traffic drums, cones and arrow board at 14th & W St southbound for hardscape work by D.E.N.

D.E.N. worked on 2100 block of 14th St demolishing SWC of 14th & W St for sidewalk replacement. PCC Wheelchair ramp (1 EA) was placed following excavation at SWC of 14th & W St crossing W St. Preparation of sub-grade at same corner was begun for placement of PCC sidewalk scheduled for 8/26/19.

Omni Excavators was onsite working at westbound R St between 13th & 14th St working on 8" water main. No pipe was placed.

Saturday, 8/24/2019

No work

6. INSPECTION& MATERIAL TESTS PERFORMED

Paving ops:

Field Surface Asphalt 12.5mm Temps from both Hopper and after placement; the Temps ranges were between 250 F Degrees thru 350 F degrees; all temps taken were with DC-DoT specifications for Surface Course Asphalt Temperatures. The Sample Temps taken were: 269 F, 258 F, 253 F, 285 F, 294 F and 288, 281F, 260 F, 258F, 277F, 259F, and 274F Degrees for the Asphalt placed at NB at 2001; and SB Bike Path at 2000 Block 14th St. NW for the Bike Path at Bus Islands; at Intersection of U St. & 14th St. NW.

A total of 10 Field Density Tests were taken at various stations and locations both at NB and SB on 14th St. NW. between U St.& V St. NW. The following Surface Asphalt 12.5mm Field Density Tests were taken at these Ten (10) locations:

Station/Location No. 2013-14th St.=98.1%
Station-Location No.015 at Right Lane =96.2%
Station-Location No. 2019 R. Lane= 97%
Station-Location No. 2000 Center Lane= 96.9%
Station-Location No. 2001 Center Lane=96.7%
Station-Location No. 2017Center Lane=99.5%
Station-Location No. 2011 Right Lane=98.3%
Station-Location No. 2000 Near Bus Island-Ctr Lane=97.5%
Station-Location No. 2000-Curb-Parking Lane=99.8%
Station-Location No.2017 NB Bus Lane=98.4%

The QC Team also took two (2) Boxes of Loose Asphalt 12.5mm Surface Course material for Asphalt QC Tests at DC-dot Asphalt Lab. Both Sample Boxes and 4 Cores Box

QC Technicians also cored a total of 4 Cores 2 Cores from NB on 14th St. NW at Right Lane (Bus Lane); they also cored 2 Cores on SB Lane at 2000 Block 14th St. adjacent to Frank D. Reeves Municipal Center Bldg.

7. RFI's/SUBMITTALS

1. Requests for Information:

- To date, we have received **36** RFIs; **34** RFIs have been answered.

2. Submittals:

- We have received **82** Submittals; **81** Submittals have been Approved.

8. CHANGEORDERS/TASKORDERS

- PCO submitted to DDOT for missing ITS fiber items.
- PCO submitted to DDOT for extra fittings for water main work.
- FMCC to revise overhead cost (field office, MOT...) change order for 6month contract extension.
- FMCC to revise their request for material adjustment 4 light poles
- Pending proposal FMCC for PEPCO manhole vertical adjustments

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
4. Fort Myer Construction Corp. DBE Activity:
 - Omni Excavators Inc.
 - Den United LLC.
 - Excel Landscaping

ACCIDENTS/ INCIDENT

- No major incidents to report

11. PHOTOS OF WORK PERFORMED THIS PERIOD



D.E.N. crew framed and poured one Building Ramp plus Sidewalk PCC near 14th St. NW & R St. Intersection.



D.E.N. crew sealed off the work zone & set up Cones and Barriers for Wheel Chair and Peds Traffic per MOT Plan.



D.E.N. Placed one Building Entrance Ramp adjacent to 14th St. NW & R St. Intersection.



Continued formwork by D.E.N. at trench drain



Formwork and

reinforcement for trench drain location at 1819-1825 14th St by D.E.N.



Concrete placement for trench drain underway.



8" PVC pipe from trench drain to existing sewer manhole



Second section of trench drain at 1821 14th St



FMCC crew prepared Asphalt Paving Op by 9:30 am at NB 14th St. NW.



FMCC Asphalt placed Tack next to Bus Island at 2001 block of 14th St. NW in NB Direction.



Tree trimming crew mulching at R St



Modified section of trench added south of wheelchair ramp and pole foundation L80/PP



QC Techs cored 4 samples for Asphalt 12.5mm QC & Density Analysis at DC-d. Asphalt Lab



Finishing of PCC sidewalk and view of existing building vault to be replaced



Demolition of SWC of 14th & W St by D.E.N.



Concrete placed at TS51 foundation



Omni working at westbound R St between 13th & 14th St placing 8" D.I.P.



PCC sidewalk at SWC of 14th 7 Corcoran St finishing underway by D.E.N.