

**STREETSCAPE OF CONNECTICUT AVENUE, NW
PHASE III, FROM DUPONT CIRCLE TO K STREET
D.C. Contract No.: DCKA-2013-C-0140
Federal Aid Project No. NH-1114(020)**

**CONSTRUCTION MANAGER'S
WEEKLY PROGRESS REPORT**

7/19/2014 – 7/25/2014

Project Website: www.connecticutavestreetscape.com



Volkert Project Engineer and DDOT Representative at sidewalk installation site on Connecticut Avenue going northbound between Rhode Island and N Street



Volkert Project Engineer and DDOT Soils Lab Technician on Connecticut Avenue going northbound between M Street and N Street on the east side

1. EXECUTIVE SUMMARY

Project Description:

The new Connecticut Avenue N.W. project is the third phase of a DDOT-sponsored streetscape upgrade program. The project encompasses an approximate one mile 4-lane corridor between DuPont Circle and K Street. The street, streetscape, and associated infrastructure improvements are scheduled to be completed by the end of 2014. The DDOT right-of-way to be improved includes the roadway, curb/gutter, sidewalks and upgrades to street lights, traffic signals and utilities. Access will be provided to businesses during construction, and work will be coordinated closely with WMATA to make sure access is maintained at all bus stops and metro stations. Located in the Golden Triangle BID, one of the prominent commercial and business corridors within the District, the project's effects on the area will be closely monitored with daily outreach to area businesses and citizens to be sure that construction efforts are well-planned and as least disruptive as possible.

Proposed work will include but not be limited to:

- Street resurfacing and milling
- Replacement of deteriorated sidewalks with new block concrete paver sidewalks with ADA compliant curb-cut ramps, brick gutters, and granite curbs
- New bus pads at WMATA bus stops
- Replacement of driveway and alley entrances
- Streetscaping enhancements such as new tree fences, benches, trash receptacles, and bike racks
- Installation of a new electrical duct bank system and upgraded storm drainage inlets, storm sewer pipes, and fire hydrants
- New Teardrop and Washington Globe street lights
- Installation of centralized parking meters
- New traffic signs and pavement markings
- Traffic signal replacements

2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

Progress Summary: The contractor continued to work with the installation of electrical conduits going southbound on Connecticut Avenue from M Street to DuPont Circle. FMCC worked to replace the fire hydrant located at the northeast corner of Rhode Island Avenue and Connecticut Avenue. The installation of the curbs and gutter going northbound at 1200 Block on Connecticut Avenue continued as well as the sidewalk pavers on Connecticut Avenue at the 1100 and 1200 block on the east side.

3. ISSUES / ACTION ITEMS

- Ongoing Issues / Items: Change Order #1 and #2 is under processing at DDOT.
- New Issues / Items: Removal of outdoor seating located at the Dirty Martini and Lucky Bar on the 1200 block of Connecticut Avenue on the east side where sidewalk pavers are being installed.
- Action Items: None at this time
- New action items: None at this time

4. MEETINGS / PROJECT COORDINATION

Volkert Team and DDOT Representative met with GTBID Representative onsite to discuss random design placement of sidewalk pavers on Wednesday, July 23. On Thursday, July 24 Volkert and DDOT met with the bar manager of Lucky Bar to discuss the removal of outdoor seating while work is being conducted. The bar manager agreed to have the chairs and tables removed by Monday morning. Additionally, a representative from the District Department of the Environment met with the construction team on Thursday to discuss using water to reduce the amount of dust produced from the work performed.

5. DAILY WORK PERFORMED

Field construction activities performed during this period:

Saturday, 7/19/14:

MAINTENANCE OF TRAFFIC:

1-FMCC continued to close the parking lane on the northbound of Connecticut Ave from M Street and DeSales Street from Connecticut Avenue to the construction limit at Sta. 11+75 as per MOT plan Phase 1A, sheet No. 44. This was used for working on the sidewalk.

On items No. 1, 2, and 3, Traffic attenuators, water filled barriers were utilized for the closure on the roadway side and PVC pedestrian channelize barriers were used for the sidewalk for pedestrian protection.

In addition to the permanent closure, the contractor conducted maintenance of traffic on the following lanes:

1-FMCC closed M Street parking lane from Connecticut Avenue intersection to 17th Street, another contractor closed all M Street with a crane

2- Connecticut Avenue northbound parking lane and right lane closed from M Street to N Street

3- Connecticut Avenue southbound parking lane and right lane closed from N Street to M Street

4- N Street parking lane and right lane closed from Connecticut Avenue intersection to construction limit on N Street

The above locations were close from 7:00 AM to approximately 5:00 PM. The warning signs installed in

advance of the work areas which read: Road work ahead, right lane closed ahead, and lane reduction symbol. The temporary traffic control devices, arrow boards, pedestrian barriers, drums and cones utilized to maintain traffic this date. Work zones set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.

* Flaggers services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.

* Proper signs installed for the closed sidewalks. Pedestrian traffic was easy and smooth.

* Zones installed provided safe work areas to workers and the public.

* Steel plates ahead sign installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

* The work zone on Connecticut Avenue remained over the weekend to protect the PCC repair.

WORK PERFORMED:

1- RESTORATION OF UTILITY CUT & PCC REPAIR:

The contractor removed the temporary asphalt from the pavement cut and excavated to repair the pavement. Subgrade for the area to be repaired was observed and ensured to be stable, while the foundation for the utility cut was fill materials. A layer of 10" of 3500 psi class E was placed. Pavement repair and utility restoration conducted in accordance with the DDOT specification.

2- FMCC Installed standard double basin connection PVC pipe and abandon basin. These items were inspected and approved by DC-WATER.

CMR, a subcontractor for Metro, was on site with heavy equipment and a crane to lift an old metro transformer and UPS systems and replace them with new ones. They had to cut and lift a concrete slab of 10X 10 feet approximately. All work was coordinated with FMCC and DDOT and was completed at 3:00 pm with no distraction to FMCC works.

SAFETY MEASURES:

The safety measures as defined by OSHA were ensured, specifically the work zone including flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

Monday, 7/21/14:

MAINTENANCE OF TRAFFIC:

1- The left parking lane of DeSales from Connecticut Avenue to construction limit was partially opened. Also, one lane of Connecticut Avenue going northbound was closed.

2- Traffic attenuator and water filled barriers were utilized for the closure on the roadway side and PVC pedestrian barriers were used for the sidewalk for protection.

3- The contractor conducted maintenance of traffic on the closed lanes

4- The above location was closed from 9:30 AM to approximately 3:00 PM. The warning signs were installed in advance of the work areas and read: "Road work ahead, right lane closed ahead," and lane reduction symbol. The temporary traffic control devices, arrow boards, pedestrian barriers, drums and cones were utilized to maintain traffic.

Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.

* Flaggers services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.

* Proper signs installed for the closed sidewalks. Pedestrian traffic was easy and smooth.

* Zones installed provided safe work areas to workers and the public.

* Steel plates ahead sign were installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

* FMCC adjusted utility MH at DeSales

WORK PERFORMED:

1-62 yards of block sidewalk types 1, 3 & 5 were installed on Connecticut Avenue from DeSales to M Street on the east side and DeSales on the south side

2- PCC wheel chair ramp was constructed on M Street & Connecticut Avenue on the southeast corner

3- 180 feet PVC water fill barriers and PVC pedestrian barriers were installed between Connecticut Avenue and M Street

4- 216 feet of pedestrian barriers were installed at M Street to 18 Street on the east side

5- Furnished and installed granite circle on the northeast corner of DeSales

6-Delays were conducted at 18 Street & Jefferson Place on the southwest corner. Pepco cut trench inside FMCC work area damaging new blocks side walk. FMCC temporarily stopped working from M11 to M12 and M11 to TS12

SAFETY MEASURES:

The safety measures as defined by OSHA were ensured to satisfied, specifically the work zone including flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

Tuesday, 7/22/14:

MAINTENANCE OF TRAFFIC:

1- The left parking lane of De Sales from Conn. Ave to construction limit was completely opened to pedestrians and traffic.

2- Temporary traffic control devices, arrow boards, pedestrian barriers, drums and cones were utilized to maintain traffic.

Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.

* Flaggers services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.

* Proper signs installed for the closed sidewalks. Pedestrian traffic was easy and smooth.

* Zones installed provided safe work areas to workers and the public.

* Steel plates ahead sign were installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

* FMCC adjusted utility MH at De sales

SAFETY MEASURES:

The safety measures as defined by OSHA were ensured , specifically the work zone including flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

Works Performed:

1- 77 yards of block sidewalk types 1,2 &3 were installed on M St East of Connect Ave. southside

2- 80 feet of brick gutter were installed on the south East corner of M street and Connect Ave

3- 192 feet of PVC water filled barriers and PVC pedestrian barriers were installed between M St and 18 St e Side.

4- 156 feet of pedestrians channelizer were installed at M St to 18 St east side.

Wednesday, 7/23/14:

MAINTENANCE OF TRAFFIC:

- 1- The right lane of Connecticut Avenue was closed from station 22+00 to 24+00.
- 2- Traffic attenuator and water filled barriers were utilized for the closure on the roadway side and PVC pedestrian barriers were used for the sidewalk for protection.
- 3- The contractor conducted maintenance of traffic on the closed lanes
- 4- The above location remained closed throughout the day. The warning signs were installed in advance of the work areas and read: "Road work ahead, right lane closed ahead," and lane reduction symbol. The temporary traffic control devices, arrow boards, pedestrian barriers, drums and cones were utilized to maintain traffic.

- * Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.
- * Flag services were utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.
- * Zones installed provided safe work areas to workers and the public.
- * Steel plates ahead sign were installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

WORK PERFORMED:

- 1- 140 yards were excavated between M Street and 18th Street on the east side of Connecticut Avenue going northbound between stations 23+ and 24+ for curb and side walks
- 2- 44 yards of aggregate base was poured in the first part of the same location in preparation for paving
- 3- Block sidewalk paving of types 1, 2 and 3 were started on the first part of M Street on the east side of Connecticut Avenue
- 4- 140 feet of granite curb started on the first part east of Connecticut Avenue north of M Street

SAFETY MEASURES:

The safety measures as defined by OSHA were ensured to be satisfied, specifically the work zone including flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

Thursday, 7/24/14:**MAINTENANCE OF TRAFFIC:**

- 1- Traffic attenuator and water filled barriers were utilized for the closure on the roadway side and PVC pedestrian barriers were used for the sidewalk for protection.
- 2- The contractor conducted maintenance of traffic on the closed lanes
- 3- The above location was closed from 9:30 AM to approximately 3:00 PM. The warning signs were installed in advance of the work areas and read: "Road work ahead, right lane closed ahead," and lane reduction symbol. The temporary traffic control devices, arrow boards, pedestrian barriers, drums and cones were utilized to maintain traffic.

Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.

- * Flaggers services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.
- * Proper signs installed for the closed sidewalks. Pedestrian traffic was easy and smooth.
- * Zones installed provided safe work areas to workers and the public.
- * Steel plates ahead sign were installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

WORK PERFORMED:

- 1- Block sidewalk types 1, 2 & 3 started to install on the southeast corner of Connecticut Avenue and M Street from west to east
- 2- PCC wheel chair ramp was constructed on M Street & Connecticut Avenue on the southeast corner
- 3- PVC water fill barriers and PVC pedestrian barriers were installed on M Street east of Connecticut Avenue

SAFETY MEASURES:

The safety measures as defined by OSHA were ensured to satisfied, specifically the work zone including flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

Friday, 7/25/14:

MAINTENANCE OF TRAFFIC:

- 1- The left parking lane of Connecticut Avenue and M Street to the construction limit was closed.
- 2- The left parking lane of Connecticut Avenue between Rhode Island and N Street was closed with water filled barricades
- 3- The contractor conducted maintenance of traffic on the closed lanes
- 4- The above location was closed from 9:30 AM to approximately 3:00 PM. The warning signs were installed in advance of the work areas and read: "Road work ahead, right lane closed ahead," and lane reduction symbol. The temporary traffic control devices, arrow boards, pedestrian barriers, drums and cones were utilized to maintain traffic.

Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.

- * Flaggers services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.
- * Proper signs installed for the closed sidewalks. Pedestrian traffic was easy and smooth.
- * Zones installed provided safe work areas to workers and the public.
- * Steel plates ahead sign were installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

WORK PERFORMED:

- 1- Block sidewalk 1, 2 and 3 on the south side of M Street and Connecticut Avenue
- 2- Excavations for block sidewalk were going on the east side of Connecticut Avenue between Jefferson Place and Rhode Island Avenue
- 3- PCC base on the first part of the location above in order to start the paving
- 4- Granite Gutter was installed on the first part of the above location
- 5- Pepco was working on the intersection of Jefferson Place and 18th Street

SAFETY MEASURES:

The safety measures as defined by OSHA were ensured , specifically the work zone including flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

Public Outreach performed this week:

Monday, 7/21/2014:

- Continued outreach to businesses on Connecticut Avenue between M Street, L Street, and DeSales going northbound
- Outreach to businesses on Connecticut Avenue between N Street and 18th Street
- Follow up with businesses on 1200 block of northbound Connecticut Avenue on the east side
- Follow up with Dirty Martini and Lucky Bar to have outdoor seating removed

Tuesday, 7/22/2014:

- Continued outreach to businesses on Connecticut Avenue between M Street, L Street, and DeSales going northbound
- Outreach to businesses on Connecticut Avenue between N Street and 18th Street
- Outreach to businesses on 1200 block of northbound Connecticut Avenue on the east side
- Visited GTBID to receive an example of random paver design
- Onsite field meeting with GTBID to discuss random paver installation
- Follow up with owners of Dirty Martini and Lucky Bar to have outdoor seating removed

Wednesday, 7/23/2014:

- Continued outreach to businesses on Connecticut Avenue between M Street, L Street, and DeSales going northbound
- Outreach to businesses on Connecticut Avenue between M and L Street going southbound
- Outreach to businesses on 1200 block of northbound Connecticut Avenue on the east side
- Follow up with 1213 Connecticut Avenue (PinkBerry) about moving flower boxes
- Follow up with 1217 Connecticut Avenue (Pasargad Carpet Shop) about pavers
- Follow up with owner and manager of Dirty Martini to have outdoor seating moved. Manager agreed to move seating no later than Monday, July 28 upon owner's return from traveling.

Thursday, 7/24/2014:

- Continued outreach to businesses on Connecticut Avenue between M Street, L Street and DeSales going northbound
- Continued outreach to businesses on Connecticut Avenue between M Street and L Street going southbound
- Outreach to businesses and properties on the 1200 block of northbound Connecticut Avenue DuPont on the east side
- Meeting with manager of Lucky Bar to discuss sidewalk paver installation timeline and removing outdoor seating while work is being done
- Meeting with District Department of the Environment Representative with Volkert team and DDOT to discuss using water to reduce dust

Friday, 7/25/2014:

- Continued outreach to businesses on Connecticut Avenue between M St., L St. and DeSales going north.
- Continued outreach to businesses on Connecticut Avenue between m Street and L Street going south.
- Outreach to businesses and properties on the 1200 block of Connecticut Ave. on the east side
- Follow up with Dirty Martini and Lucky bar about removing outdoor seating. Confirmed that both properties will have seating removed by Monday, July 28

A test for concrete was performed this week on light foundations, sidewalk foundation, and electrical conduit encasement.

8. CHANGE ORDERS/TASK ORDERS

PCO's:

- WMATA Bike Locker removal
- WMATA Manual
- LED Street lights
- Pavers on Pepco vaults
- Multi-space meters

- WMATA Fee increase
- Waterproofing of underground office manhole & inlet top adjustments
- Deletion of as-built drawings

9. DBE PARTICIPATION SUMMARIES

Volkert has one DBE Senior Inspector from Cube Root on the project.

ACCIDENTS / INCIDENTS

There were no reported personnel or safety accidents in the project limits during this period.

10. PHOTOS OF WORK PERFORMED THIS PERIOD



ADA Wheelchair ramp installation on the corner of M Street and Rhode Island Avenue on Connecticut Avenue on the east side



Concrete pouring at sidewalk, curb, and gutter installation site on Connecticut Avenue northbound on the east side between M Street and N Street



Traffic light signal installation on Connecticut Avenue at Jefferson Place and 18th Street