

# MINNESOTA AVENUE NE REVITALIZATION PHASE II

## CONSTRUCTION MANAGER'S WEEKLY PROGRESS REPORT

02/19/2018 – 02/24/2018



Figure 1: 02/19/2018 – Excavating for Streetlight foundation..



## 1. EXECUTIVE SUMMARY

### Project Description:

The project consists of the revitalization of Minnesota Avenue starting from 300 feet south of Benning Road, N.E. intersection to Sheriff Road, N.E. The project will improve pedestrian & vehicular traffic through the area and also improve the aesthetics of the neighborhood. Work includes removal of existing rigid pavement and replacing with a flexible pavement, removal of existing sidewalk and replacing with permeable concrete and exposed aggregate sidewalk, removal and replacement of curb and gutter, sign installation and pavement markings as shown on project plans and indicated in the specifications and special provisions. Also, incorporated into the project is Low Impact Development (LID) work, lighting and traffic signals. The project is also a pilot for DC Plug.

The project is 90.00% Federally-Funded and 10.00% District-Funded. DDOT selected Fort Myer Construction Corporation (FMCC) as the contractor and awarded the \$19,781,553.14 contract on July 21, 2017. DDOT issued notice to proceed with contract work to FMCC on September 11, 2017 with work to begin and a completion date of October 28, 2019.

## 2. STATUS OF PROJECT FUNDING AND SCHEDULE

### Contract Schedules:

Firm	Total Value	Previous Application for Payment	Current Application	Completed to Date		
				Previous + Current	% of \$	% of Time
Fort Myer Construction Corporation (General Contractor)	\$19,781,553.14	\$1,108,093.70	\$170,647.60	\$1,278,741.30	6.46%	20.59%
Belstar Inc. (Construction Management)	\$2,379,645.00	\$283,776.69	\$59,798.68	\$343,575.37	14.44%	27.24%

**Project Totals \$22,161,198.14**

**\$1,622,316.67 7.32%**



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**Contract Schedules:**

<b>Firm</b>	<b>NTP Date</b>	<b>Original Duration + Approved Increase</b>	<b>Original Completion Date</b>	<b>Requested Completion Date</b>	<b>Approved Changed Completion Date</b>
<b>Fort Myer Construction Corporation</b>	09/11/2017	777	10/28/2019		
<b>Belstar Inc.</b>	07/05/2017	837	10/20/2019		

On December 28<sup>th</sup> 2017, the general contractor submitted a letter applying for partial suspension of work between the months of December 1<sup>st</sup> 2017 and April 1<sup>st</sup> 2018 to the Contracting office. Approval was granted on January 12, 2018 any time extension will be formalized by change order.

### **3. STATUS OF CONSTRUCTION / PROGRESS SUMMARY**

The summary is for work done from Monday 19<sup>th</sup> to Friday 23<sup>th</sup> of February 2018. Work included the installation of water main, storm water manhole and street lights conduit & foundation. Please see attachment for quantities.

#### **Monday 02/19/2018:**

##### **FMCC/OMNI:**

###### **Day Time Work**

- Excavated trench and installed conduit for street light laterals. Dug, placed formwork and reinforcement for street light footing for L70-16 (conduit C49 from M-32), & L68-16 (from M-31).

###### **Night Time Work**

- Continued excavation for water main on Minnesota Ave Sta. 128+05 (NB lanes) and Sta. 202+75 – 203+50 Benning Rd. (east of Minnesota Ave. SS sidewalk)
- Backfill of MH-24 and 34.
- Penetrated stormwater pipe that MH-34 precast was placed on top. And installed frames and cover for the manholes.

#### **Tuesday 02/20/2018:**

##### **FMCC/OMNI:**

###### **Day Time Work**

- Continued trench excavation and installed conduit for street light laterals. Dug, placed formwork and reinforcement for street light footing for L70-16 (conduit C49 from M-32), L68-16 (from M-31) and L66-16 (conduit C47 from M-31).

###### **Night Time Work**

- Penetrated stormwater pipe that MH-24 precast was placed on top.
- Continued and finished excavation for water main on Minnesota Ave Sta. 128+05 (NB lanes) and Sta. 202+75 – 203+50 Benning Rd. (east of Minnesota Ave. SS sidewalk).
- Installed 12" water main with 2" blow off valve (K55 Sta. 0+27 – 1+37 to K30 Sta. 0+90 DC Water Drawings) on Minnesota Ave Sta. 128+05 (NB lanes) and Sta. 202+75 – 203+50 Benning Rd. (east of Minnesota Ave. SS sidewalk).

#### **Wednesday 02/21/2018:**

##### **FMCC/OMNI:**

###### **Day Time Work**

- Continued trench excavation and installed conduit for street light laterals. Dug, placed formwork and reinforcement for street light footing for L70-16 (conduit C49 from M-32), L68-16 (from M-31) and L66-16 (conduit C47 from M-31). And also started work on L71-16 (conduit C50 from M-32) and L75 16 (conduit C56 from M-34). Placed concrete for the footings.

###### **Night Time Work**

- Continued trench excavation for 12" water main on Minnesota Ave Sta. 128+05 – 128+15 (NB lanes) and Sta. 202+75 – 203+50 Benning Rd. Placed a T-joint K55 (Sta. 0+27 – 1+31) and connected to K4 (Sta. 1+10)
- Started excavating for catch basin I-76 @ Sta. 204+84 on Benning road.

#### **Thursday 02/22/2018:**

##### **FMCC/OMNI:**

###### **Day Time Work**



- Excavation trench and installed conduit for street light laterals. Dug, placed formwork and reinforcement for street light footing for L74-16 (conduit C54 from M-34), L75-16 (from M-34) and L76-16 (conduit C55 from M-34).

**Night Time Work**

- Started excavation for connecting pipes between MH 25 to I-72, MH 26 to TD-2, EXMH 69 to I-74 & TD-7, and from EXMH 72 to I-75.
- Placed connecting pipes from MH 39 to I-76.
- Started excavation for catch basin I-76.

**Friday 02/23/2018:**

**FMCC/OMNI:**

**Day Time Work**

- Placed concrete for light footing for L74-16 (conduit C54 from M-34), L75-16 (from M-34) and L76-16 (conduit C55 from M-34).

**Night Time Work**

- Completed excavation and installed catch basin I-76.
- Installed connecting pipes between M 39 and I-76.

**Saturday 02/24/2018:**

**FMCC/OMNI:**

Work cancelled due to rainfall.

#### 4. ISSUES / ACTION ITEMS

**New Issues / Items:**

- Driveway to business D.L.T.R and Rainbow shown to be closed in project drawing.

**Ongoing Issues / Items:**

**Action Items:**

#### 5. MEETINGS / PROJECT COORDINATION

The 22<sup>nd</sup> progress meeting was conducted this week period. Where the following was discussed;

- PEPCO have started marking out locations and planned to deploy crew on March 6<sup>th</sup>, 2018
- Water main pressure and chlorination test.
- WGL have about two-weeks to finish at Gault Place/Minnesota Avenue intersection.

#### 6. INSPECTION & MATERIAL TESTS PERFORMED

Construction work performed this reporting period was monitored by Belstar on site personnel as well as DDOT assigned personnel. Inspection reports were prepared daily and are on file (hardcopy as well as electronic copy).

No cylinders were made during this reporting week period.



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Date	Ticket	Mix Type	Tests Results (S, A, T) *	Location	Use
02/21/2018	1812455	Class B	3/6/70 <sup>f</sup>	L70-16, L68-16 & L66-16	Streetlight Pole Foundation
02/23/2018	1813133	Class B	4/6/75 <sup>f</sup>	L74-16, L75-16 & L76-16	Streetlight Pole Foundation

S, A, T\* – Slump, Air, Temperature.

No Nuclear gauge density test was performed during this reporting week period.

Date	Location	Material

No Asphalt cores/sample box were taken and delivered to DDOT Laboratory:

Date	Ticket/Mix	Location	Use

**Deficiency Notices:**

The following deficiency notices have been given to the contractor to date:

No.	Date	Work Type	Location	Issue	Resolved

## 7. RFIs / SUBMITTALS

**Requests For Information (RFI):**

- RFI No. 9 the engineer of record concurs with the relocation, but yet to provide adjustment to the Bio-retention pond impact by the relocation.
- RFI No. 10 DC water have an objection to the answer provided by the Engineer on Record regard catch basin I-128 and insist it should be a manhole for it to work in present configuration.
- RFI No.12 The general contractor wanted to clarify the need for them to obtain a permit from WMATA and what are the contractual obligations to do so.

**Submittals:**

- There are 271 material submittals to date. With most responded to except four recently submitted.

## 8. CHANGE ORDERS/TASK ORDERS

**Change Orders and Proposed Change Orders:**

- In the process of preparing two change orders;
  - First for adding additional coating to the galvanized coating of LID fences.
  - Credit for material to be supplied by PEPCO, but already included in general contractor's unit price.

**Outstanding Changes:**

- No Outstanding Changes.



## 9. DBE/NON-DBE PARTICIPATION SUMMARIES

### Construction Contract (FMCC):

DBE PLAN AND SUMMARY				
Name of DBE	Description of Work to be completed by DBE	Estimated Dollar Value of DBE Participation	Estimated % of DBE Participation	Dollar Value of DBE Participation to Date
Omni Excavator	Wet Utilities/Concrete	\$2,060,575.00	10.42%	\$314,429.29
Cooper Enterprises II, LLC	Landscaping	\$823,718.00	4.16%	—
<b>TOTALS TO DATE:</b>		<b>\$2,884,293.00</b>	<b>14.58%</b>	<b>\$314,429.29</b>

NON-DBE CONTRACTOR SUMMARY			
Name	Description of Work to be completed	Estimated Dollar Value of Participation	Dollar Value of Participation to Date
Fort Myer Construction	Asphalt	\$16,455,737.84	\$948,592.61
D.C. Line	Pavement Marking	\$441,522.30	\$12,823.46
<b>TOTALS TO DATE:</b>		<b>\$16,897,260.14</b>	<b>\$880,872.97</b>

## 10. ACCIDENTS / INCIDENTS

- There were no reported vehicle accidents while the contractor was working within the project limits during this reporting period.
- There were no reported personnel or safety accidents on the project during this reporting period.
- There was no reported property damage or vandalism during this reporting period.

## 11. PHOTOS OF WORK PERFORMED THIS PERIOD



Figure 2: 02/23/2018 – Installation of I-76.



Figure 3: 02/23/2018 – I-76 with connecting pipe.





Figure 4: 02/23/2018 – Placing footing for light pole footing.



Figure 5: 02/23/2018 – Placing concrete for street light foot L74-16.





Figure 6: 02/22/2018 – Excavating for L74-16 footing and connecting conduit.



Figure 7: 02/22/2018 – Placing connecting conduit.





Figure 8: 02/22/2018 – Excavating for I-76.

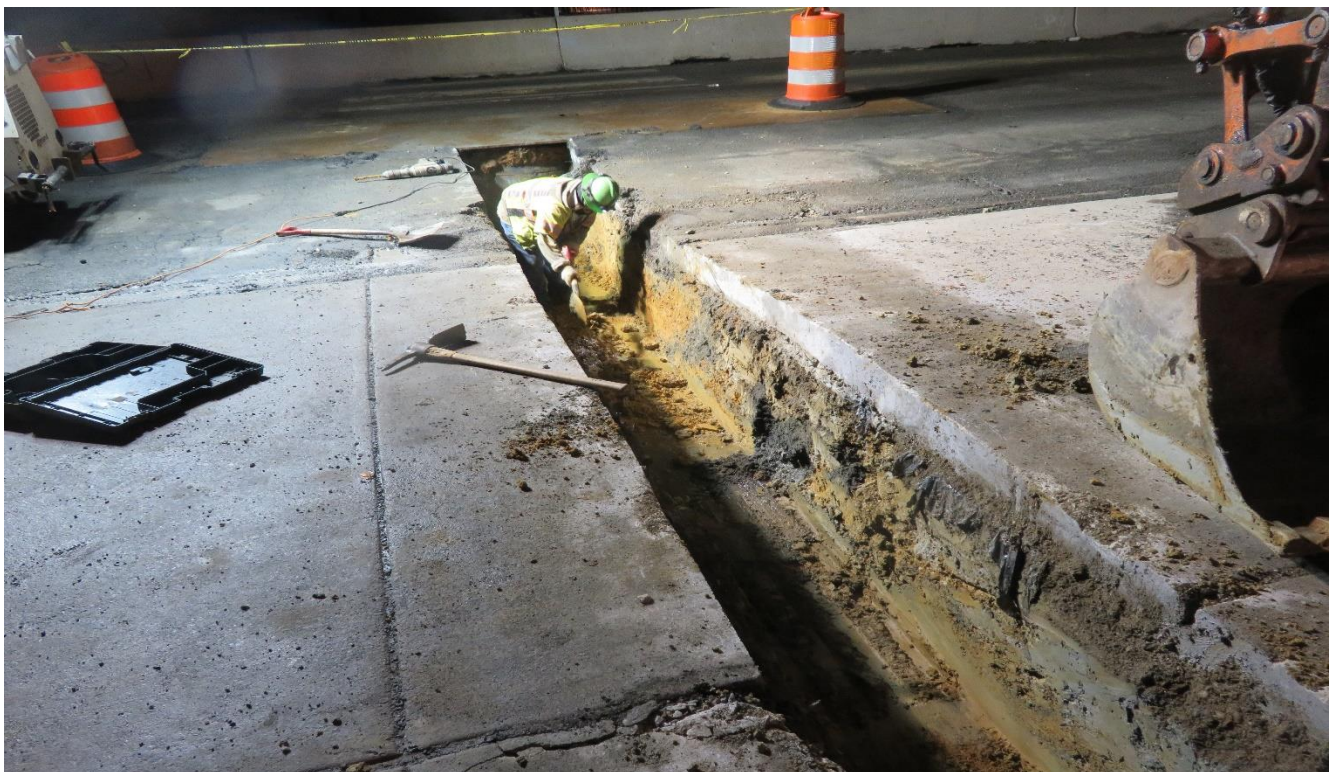


Figure 9: 02/22/2018 – Excavating for connecting pipes.



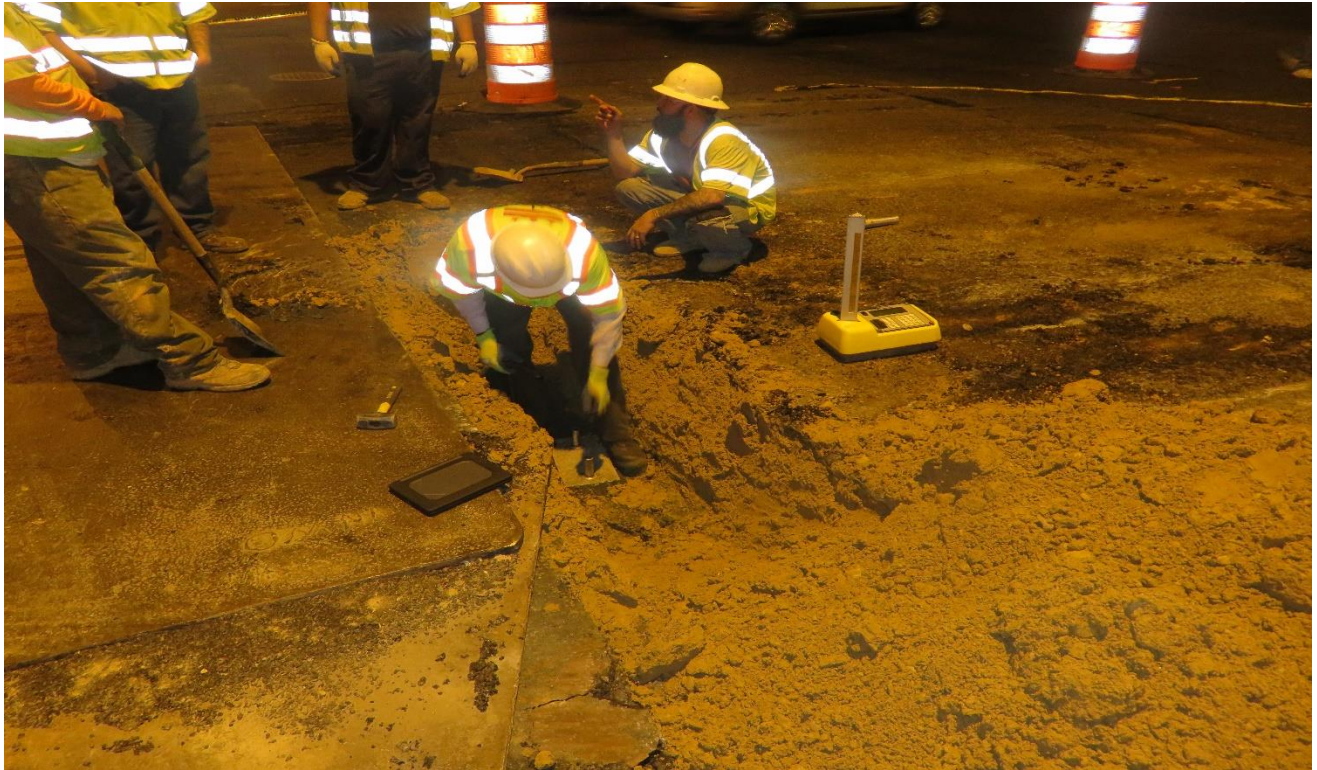


Figure 10: 02/21/2018 – Water main trench backfill conducting compaction test.

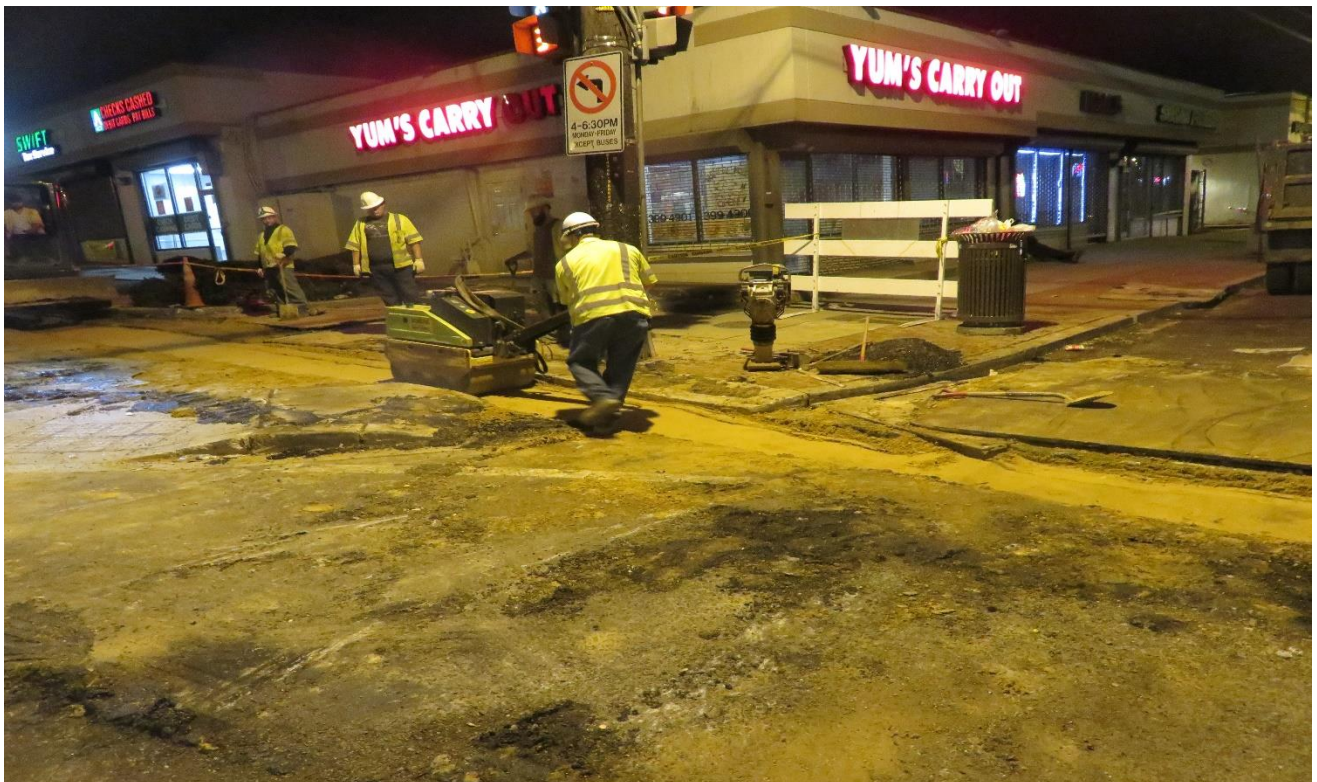


Figure 11: 2/21/2018 – Backfill of water main trench.





Figure 12: 02/21/2018 – Streetlight foundation,



Figure 13: 02/21/2018 - Streetlight pole foundation.





Figure 14: 2/20/2018 – Excavating for streetlight conduit.



Figure 15: 02/20/2018 – Formwork for streetlight foundation.





Figure 16: 02/20/2018 – Building channel for manhole.



Figure 17: 02/20/2018 – Backfill around manhole.





Figure 18: 02/19/2018 – Precast manhole penetration of stormwater pipe.



Figure 19: 02/19/2018 – Ongoing manhole backfill..





Figure 20: 02/19/2018 -Excavation for streetlight foundation.



Figure 21: 02/19/2018 – Reinforcement for streetlight foundation.