



# MACARTHUR BLVD BIKEWAY IMPROVEMENTS – ELECTRICAL WORK



## OVERVIEW

**Location:** Glen Echo Area, MacArthur Blvd from I-495 to Oberlin Ave

**Client:** Montgomery County Government

**Period of Performance:** February 2013 – December 2014 (substantial completion) 1 client-initiated change order added to be complete April 2015

**Contract Value:** \$5.2 M total (Electrical portion: \$103K)

**FMCC Job No.:** 9740

### Project Description

This project widened the existing road by four feet to provide three-foot bike lanes in each direction as well as additional bikeway improvements along 13,800 LF of MacArthur Blvd from I-495 to Oberlin Ave. Fort Myer's team was hired to widen the road, repave the bike line, install a bio retention pond and restore two streams. Proper signage was professionally installed to direct path users, cyclists, and motor vehicles. Outdated signage was removed and new vegetation was planted, while implementing tree preservation techniques.

The electrical department's portion of this work included installing 200 amp service (120/240V electrical panel) to power new lighting under the I-495 overpass (2 four-lane highways). In addition to the mounting the electrical cabinet to new foundation, the service disconnect and meter can were connected and lights were installed, attached directly to bridge.

### Project Significance

In an area notorious for safety concerns among multi-modal travelers, this project demonstrates Fort Myer Construction's ability to enhance safety for pedestrians, cyclists, and motorists. The project enhances connectivity with other bikeways in the vicinity and encourages alternate modes of travel. The new lighting installed by FMCC's electrical team provides safer passageway at night by increasing visibility of the path and the people on it. There was public concern about construction in the area lasting a year, but FMCC's project leaders and crew were applauded by local residents for their professionalism and care.

### Project Praise

"Larry Brent and his guys did great work on the bike path in front of our house. They were very responsive to all of our concerns and very pleasant too. Thank you so much." – Rich Kepler, Resident on MacArthur Blvd

### Client References

Electrical Contact: Paul Bender | paul.bender@montgomerycountymd.gov  
Montgomery County Government, Department of Public Works and Transportation  
101 Monroe Street, 10<sup>th</sup> Floor, Rockville, MD 20850

### Key Personnel

Cesar Casanova – Project Manager | Brad McCoy- Electrical Project Manager  
Larry Brent – Superintendent | Mike Gill – Electrical Foreman



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