

# POTOMAC YARDS TRAFFIC SIGNALS



## OVERVIEW

**Location:** 7 Intersections Crystal City Potomac Yard

**Client:** Arlington County

**Period of Performance:**  
October 2013 – May 2016

**Contract Value:** \$1.58 M

**FMCC Job No.:** 9887

## Project Description

The work covered under this contract involved the upgrade and modifications of 7 existing traffic signals in the Crystal City/Potomac Yard (CCPY) Transitway Project. Also included was street lighting for the intersections as well as pedestrian crossing signalization. Our team installed thermal cameras to monitor traffic volume and CCTV for security. These systems tied into the new bus transitway system. The project was finished with handicap ramps and small amounts of brick paver work.

## Project Significance

This project required extensive coordination between our team, Arlington County and the CCPY Transitway Project leaders. Challenging coordination between stakeholders included careful precision around scheduling, communications, meetings, progress, and cooperation.

An unusual circumstance arose when our teams were digging a pole base for a traffic signal pole and came across a large void under the sidewalk and road. Before continuing, this had to be carefully addressed; and our skillful and experienced team was able to avoid what could have been a dangerous sinkhole.

## Client References

Rami Al Assaf, Department of Environmental Services, Engineering Bureau  
Arlington County, VA 2100 Clarendon Blvd, Arlington, VA 22201

## Project Praise

"I would like to thank you (Brad McCoy) and James Miller for all the effort you both put in to make this job much easier. Thank you both for your outstanding work."  
– Rami Al Assaf

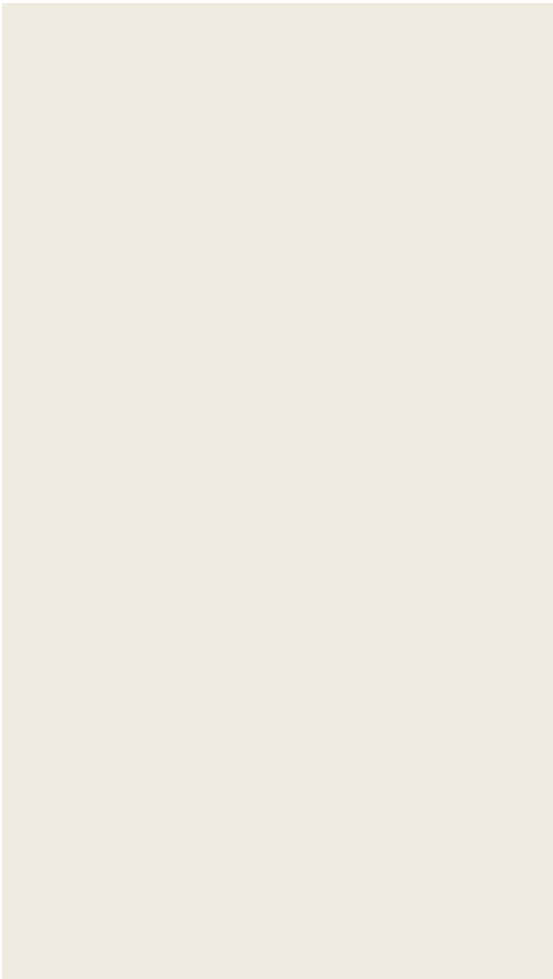
## Key Personnel

Brad McCoy- Electrical Project Manager  
Mark Fuhrman – Superintendent  
Jimmy Miller – Electrical Foreman



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