



**ISIAH LEGGETT**

Montgomery County Executive

## DIVISION OF TRANSPORTATION ENGINEERING

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Section Chief

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Construction Section Chief

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Property Acquisition Section Chief

### Project Highlights:

- Construction activities to start on or about May 20, 2016.
- Work to be performed under complete road closure; detour routes will be provided.
- Construction will take approximately 9 months to complete.
- Essential County services will continue to be provided.

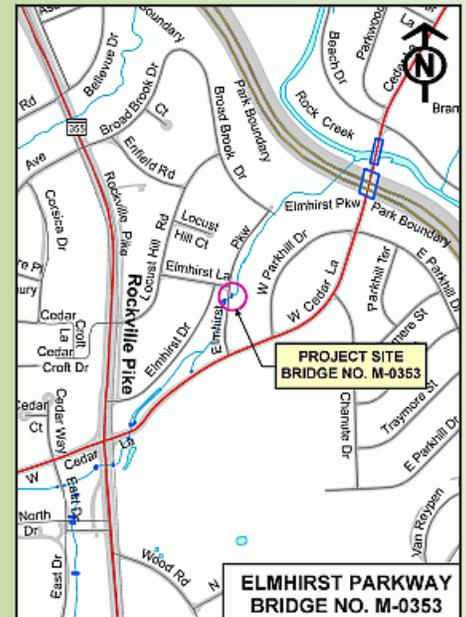
## Construction Ahead

AL R. ROSHDIEH - Director  
Montgomery County Department of  
Transportation

## Replacement of Arch Culvert On Elmhirst Parkway (CIP Project 501420)

### INTRODUCTION

This project provides for the replacement of a structural plate pipe arch (including stone traffic barriers and wingwalls) that was constructed in 1940. The existing skewed arch has a 5'-0" rise and 20'-1" span (along centerline of roadway) and conveys a tributary of Rock Creek. The Centerline Elmhirst Parkway is skewed at about 51 degrees from centerline of tributary. Due to the poor condition and structural deficiency of the bridge structure, the Montgomery County Department of Transportation is planning to replace the Elmhirst Parkway Bridge by closing the road and detouring traffic. Elmhirst Parkway carries 2-way traffic on a 19'-0" paved roadway width with 10'-0" grass shoulders on each side of roadway. The proposed replacement closes Elmhirst Parkway with a detour for the entire construction duration. The project site is located approximately 300 feet north of Cedar Lane and just south of the intersection with Elmhirst Drive, within Rock Creek Park. The M-NCPPC Elmhirst Parkway hiker/biker trail is located approximately 30' south of the bridge. Elmhirst Parkway is an Urban-Local roadway with average daily traffic of 600 vehicles per day, counted in 2011.



### PROJECT SCOPE AND DESIGN

The proposed structure is to be constructed of a precast concrete arch and wingwalls. In order to minimize the inconvenience to Locust Hill Estates residents, precast elements are used so as to shorten construction duration as much as possible. The Rock Creek tributary is classified as a Use 1 Stream and no instream work is permitted from March 1 through June 15. Stained form liners will be utilized on exposed concrete surfaces in order to maintain the existing aesthetic as nearly as possible. Existing electric power will be de-energized and the telephone lines adjacent to the bridge will be relocated prior to construction.

### CONTRACTOR

Rustler Construction, Inc., will be the contractor for this project.

## Impacts to County Services

Montgomery County strives to minimize the impact construction projects have on residents, businesses and motorists. No “curb side” government services (such as recycling, mail delivery, etc.) will be impacted by this project. DTE has coordinated the road closure with Public Schools, Police, Fire and Rescue Services, Ride-on, Solid Waste and the Maryland-National Capital Park and Planning Commission. Each agency has plans to continue to provide services throughout the duration of the project.

Staging areas will be established to store materials and equipment within the County right-of-way. All vehicles parked in the right-of-way will need to be moved. In order to minimize the inconveniences to the public, businesses, and County services, lane closures will be kept to a minimum duration and allowed only between hours of 7:00 a.m. and 3:30 p.m.

Driveways and entrances will remain accessible at all times during construction. Warning, guidance, and directional signs will be posted throughout the project vicinity to keep motorists informed of conditions. Please use caution when travelling through the work zone, for your sake and the safety of work crews.

## Keeping Informed

This newsletter is sent to residents who are on the project mailing list and to the owners of businesses in the vicinity. Please share this information with your neighbors. If they want to receive future newsletters, please contact the MCDOT Transportation Construction Section, at 240-777-7210.

We plan to provide you with periodic updates on this project. In addition, you can visit the Department of Transportation website at [montgomerycountymd.gov/mcdot](http://montgomerycountymd.gov/mcdot).

Please feel free to contact the project team at the field office or at the phone numbers below.

Finally, watch for signs and message boards posted near the project site. These will keep you informed of impending changes to the traffic patterns and guide you safely through the work zone.

## Project Management Team

A staff of dedicated professionals will oversee the construction and insure that the project is completed safely, timely, on-budget and in compliance with the specifications. In addition, the team members are available to answer any questions you may have. Feel free to contact any of member of the Project Management team.

## TRAFFIC CONTROL, WORK HOURS, AND CONSTRUCTION PHASING

Construction will take place Monday through Friday between 7:00 a.m. and 5:00 p.m. with temporary lane closures between 9:00 a.m. and 3:30 p.m. Occasional Saturday work may be necessary to make up for weather delays. The County will work to minimize any disruption.

### For questions about: Construction Activities

Contact: Glenn Hane

Phone: 240-777-7210

### Traffic Control

Contact: Stella Igbinedion

Phone: 240-777-2190

### Project Design Contact: Brian Copley

Phone: 240-777-7227

### Mailing List

Contact: Jackie Earp

Phone: 240-777-7210





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of Transportation  
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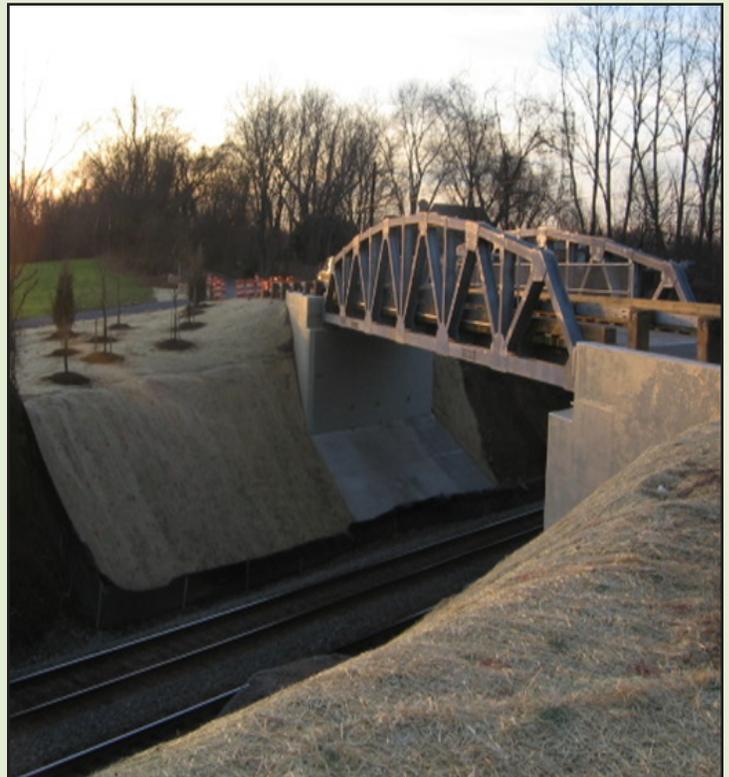
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Twitter: @MC\_DTE #ElmhirstPkwY

For alternative formats of this newsletter, please contact DTE at 240.777.7220 (Voice). TTY users call Maryland Relay.

Visit the Department of Transportation website at [www.montgomerycountymd.gov/mcdot](http://www.montgomerycountymd.gov/mcdot)



DTE designs and constructs transportation improvements, such as the Mouth of Monocacy Road Bridge, 2009 Maryland Quality Initiative Award of Excellence recipient.