

# Intersection and Spot Improvements

(P507017)

Category
SubCategory
Planning Area

Transportation
Traffic Improvements
Countywide

Date Last Modified Administering Agency Status 03/12/19
Transportation
Ongoing

### **EXPENDITURE SCHEDULE (\$000s)**

| Cost Elements                    | Total  | Thru FY18 | Rem FY18 | Total<br>6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond<br>6 Years |
|----------------------------------|--------|-----------|----------|------------------|-------|-------|-------|-------|-------|-------|-------------------|
| Planning, Design and Supervision | 5,385  | 2,793     | -        | 2,592            | 336   | 336   | 360   | 360   | 600   | 600   | -                 |
| Land                             | 90     | 23        | 7        | 60               | 10    | 10    | 10    | 10    | 10    | 10    | -                 |
| Site Improvements and Utilities  | 3,984  | 2,724     | -        | 1,260            | 200   | 200   | 230   | 230   | 200   | 200   | -                 |
| Construction                     | 9,316  | 116       | 736      | 8,464            | 1,298 | 1,298 | 1,400 | 1,400 | 1,534 | 1,534 | -                 |
| Other                            | 829    | 829       | -        | -                | -     | -     | -     | -     | -     | -     | -                 |
| TOTAL EXPENDITURES               | 19,604 | 6,485     | 743      | 12,376           | 1,844 | 1,844 | 2,000 | 2,000 | 2,344 | 2,344 | -                 |

### FUNDING SCHEDULE (\$000s)

| Funding Source           | Total  | Thru FY18 | Rem FY18 | Total<br>6 Years | FY 19 | FY 20 | FY 21 | FY 22 | FY 23 | FY 24 | Beyond<br>6 Years |
|--------------------------|--------|-----------|----------|------------------|-------|-------|-------|-------|-------|-------|-------------------|
| Contributions            | 482    | -         | 482      | -                | -     | -     | -     | -     | -     | -     | -                 |
| Current Revenue: General | 3,841  | 1,103     | 238      | 2,500            | -     | 500   | 500   | 500   | 500   | 500   | -                 |
| G.O. Bonds               | 15,258 | 5,382     | -        | 9,876            | 1,844 | 1,344 | 1,500 | 1,500 | 1,844 | 1,844 | -                 |
| Intergovernmental        | 23     | -         | 23       | -                | -     | -     | -     | -     | -     | -     | -                 |
| TOTAL FUNDING SOURCES    | 19,604 | 6,485     | 743      | 12,376           | 1,844 | 1,844 | 2,000 | 2,000 | 2,344 | 2,344 | -                 |

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

| Appropriation FY 20 Approp. Request | 1,844 | Year First Appropriation | FY70   |
|-------------------------------------|-------|--------------------------|--------|
| Cumulative Appropriation            | 9,072 | Last FY's Cost Estimate  | 19,604 |
| Expenditure / Encumbrances          | 7,282 |                          |        |
| Unencumbered Balance                | 1,790 |                          |        |

# PROJECT DESCRIPTION

This project provides for planning and reconstructing various existing intersections in Montgomery County and for an annual congestion study to identify locations where there is a need for congestion mitigation. The project also includes the identification and implementation of corridor modifications and traffic calming treatments to enhance pedestrian safety. At these identified locations either construction begins immediately or detailed design plans are prepared and developed into future projects. The projects listed below reflect their current status.

# PROJECT JUSTIFICATION

Ongoing studies conducted by the Division of Traffic Engineering and Operations indicate that many corridors and intersections need traffic calming modifications as well as capacity and/or vehicular and pedestrian safety improvements.

## **OTHER**

Examples of recently completed and soon to be completed projects: Riffle Ford Road at Darnestown Road, Seven Locks Road at Tuckerman Lane, Clarendon Road at Fairfax Road, Bradmoor Drive at Roosevelt Street, MacArthur Boulevard at Oberlin Avenue. Projects scheduled for completion in FY19 and beyond include Democracy Boulevard at Westlake Drive, Cheshire Drive at Old Georgetown Road, Great Seneca Highway at Muddy Branch Road, Judson Road at Henderson Avenue, Randolph Road at Parklawn Drive, Brink Road at Wildcat Road, Montgomery Village Avenue at Lake Shore Drive, and several other sites. This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

## FISCAL NOTE

Expenditures include \$500,000 per year for corridor and intersection modifications in support of Strategy No. 4 of the County Executive's Pedestrian Safety Initiative. Acceleration of \$1,213,000 in GO Bonds from FY19 into FY18 and an offsetting funding schedule switch with Current Revenue General. Funding switch in FY19 of \$1,713,000 between Current Revenue: General and GO Bonds (Bond Premium).

## **DISCLOSURES**

A pedestrian impact analysis will be performed during design or is in progress. Expenditures will continue indefinitely.

# COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland State Highway Administration, U.S. Army Corps of Engineers, Washington Metropolitan Area Transit Authority, Developers, Montgomery County Pedestrian Safety Advisory Committee, Citizen's Advisory Boards