



Bus Rapid Transit: System Development (P501318)

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|---------------|--------------------|----------------------|----------------|
| Category | Transportation | Date Last Modified | 11/25/20 |
| SubCategory | Mass Transit (MCG) | Administering Agency | Transportation |
| Planning Area | Countywide | Status | Planning Stage |

EXPENDITURE SCHEDULE (\$000s)

| Cost Elements | Total | Thru FY20 | Rem FY20 | Total 6 Years | FY 21 | FY 22 | FY 23 | FY 24 | FY 25 | FY 26 | Beyond 6 Years |
|----------------------------------|---------------|---------------|--------------|---------------|------------|--------------|--------------|--------------|--------------|------------|----------------|
| Planning, Design and Supervision | 32,139 | 16,168 | 1,971 | 14,000 | 500 | 2,500 | 2,500 | 5,500 | 2,500 | 500 | - |
| Land | 51 | 51 | - | - | - | - | - | - | - | - | - |
| Site Improvements and Utilities | 143 | 143 | - | - | - | - | - | - | - | - | - |
| Construction | 42 | 42 | - | - | - | - | - | - | - | - | - |
| TOTAL EXPENDITURES | 32,375 | 16,404 | 1,971 | 14,000 | 500 | 2,500 | 2,500 | 5,500 | 2,500 | 500 | - |

FUNDING SCHEDULE (\$000s)

| Funding Source | Total | Thru FY20 | Rem FY20 | Total 6 Years | FY 21 | FY 22 | FY 23 | FY 24 | FY 25 | FY 26 | Beyond 6 Years |
|-------------------------------|---------------|---------------|--------------|---------------|------------|--------------|--------------|--------------|--------------|------------|----------------|
| Current Revenue: Mass Transit | 19,125 | 4,021 | 1,854 | 13,250 | 500 | 2,500 | 1,750 | 5,500 | 2,500 | 500 | - |
| Federal Aid | 500 | 500 | - | - | - | - | - | - | - | - | - |
| G.O. Bonds | 6,321 | 6,204 | 117 | - | - | - | - | - | - | - | - |
| Impact Tax | 2,750 | 2,000 | - | 750 | - | - | 750 | - | - | - | - |
| Revenue Bonds: Liquor Fund | 3,179 | 3,179 | - | - | - | - | - | - | - | - | - |
| State Aid | 500 | 500 | - | - | - | - | - | - | - | - | - |
| TOTAL FUNDING SOURCES | 32,375 | 16,404 | 1,971 | 14,000 | 500 | 2,500 | 2,500 | 5,500 | 2,500 | 500 | - |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| | | | |
|-----------------------------|--------|--------------------------|--------|
| Appropriation FY 22 Request | 2,500 | Year First Appropriation | FY13 |
| Cumulative Appropriation | 18,875 | Last FY's Cost Estimate | 32,375 |
| Expenditure / Encumbrances | 17,652 | | |
| Unencumbered Balance | 1,223 | | |

PROJECT DESCRIPTION

This project provides for the initial steps and detailed studies related to a Bus Rapid Transit (BRT) system in the County, supplementing the Metrorail Red Line and master-planned Purple Line and Corridor Cities Transitway (CCT). The County Council approved the Countywide Transit Corridors Functional Master Plan, an amendment to the Master Plan of Highways and Transportation, on November 26, 2013. The amendment authorizes the Department of Transportation to study enhanced transit options and Bus Rapid Transit for 10 transit corridors, including: Georgia Avenue North, Georgia Avenue South, MD 355 North, MD 355 South, New Hampshire Avenue, North Bethesda Transitway, Randolph Road, University Boulevard, US 29, and Veirs Mill Road.

ESTIMATED SCHEDULE

Planning for the MD 355 corridor occurred in FY15 through FY19. Preliminary Engineering will commence in FY20 in Project #502005. Planning and design for US 29 was completed in FY18, and construction commenced in FY19 in Project #501912. Planning for the New Hampshire Avenue BRT corridor will begin in FY22 and will be complete in FY24. Planning for the North Bethesda Transitway will begin in FY24 and be complete in FY25.

COST CHANGE

\$500,000 per year has been added to support programmatic Bus Rapid Transit system efforts.

PROJECT JUSTIFICATION

The proposed BRT will reduce congestion on County and State roadways, increase transit ridership, and improve air quality. The BRT will enhance the County's ability to meet transportation demands for existing and future land uses. Plans & Studies: MCDOT Countywide Bus Rapid Transit Study, Final Report (July 2011); County Executive's Transit Task Force (May 2012); and Countywide Transit Corridors Functional Master Plan (November 2013); MCDOT US 29 Bus Rapid Transit Project Description Report (March 2017); Maryland Transit Administration, MD 355 Bus Rapid Transit Corridor Planning Study (April 2017); Maryland Transit Administration, US 29 Bus Rapid Transit Corridor Planning Study (April 2017); MDOT MD 586 (Veirs Mill Road) Draft Corridor Study Report (September 2016); MD 355 Phase 2 Corridor Study Report (June 2019).

OTHER

The County programmed funds for the Maryland Department of Transportation (MDOT) to conduct preliminary engineering for a master-planned BRT line on Veirs Mill Road between the Rockville and Wheaton Metrorail Stations (\$6 million). This study was funded in the State Transportation Participation project, PDF #500722, and a recommended alternative was selected in FY18. Funds for Preliminary Engineering (PE) for the Veirs Mill BRT have been programmed in Bus Rapid Transit: Veirs Mill Road (#501913), and preliminary engineering will commence in FY20.

FISCAL NOTE

Base programmatic expenditures will continue indefinitely.

DISCLOSURES

The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, City of Rockville, City of Gaithersburg, Prince George's County.