



# Bus Rapid Transit: System Development (P501318)

Category	Transportation	Date Last Modified	01/07/19
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	29,335	9,877	4,958	12,500	3,000	500	-	2,000	2,000	5,000	2,000
Land	40	40	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>29,375</b>	<b>9,917</b>	<b>4,958</b>	<b>12,500</b>	<b>3,000</b>	<b>500</b>	<b>-</b>	<b>2,000</b>	<b>2,000</b>	<b>5,000</b>	<b>2,000</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Current Revenue: Mass Transit	16,875	917	2,458	11,500	2,500	-	-	2,000	2,000	5,000	2,000
G.O. Bonds	6,321	3,321	2,000	1,000	500	500	-	-	-	-	-
Revenue Bonds: Liquor Fund	3,179	3,179	-	-	-	-	-	-	-	-	-
Impact Tax	2,000	2,000	-	-	-	-	-	-	-	-	-
Federal Aid	500	-	500	-	-	-	-	-	-	-	-
State Aid	500	500	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>29,375</b>	<b>9,917</b>	<b>4,958</b>	<b>12,500</b>	<b>3,000</b>	<b>500</b>	<b>-</b>	<b>2,000</b>	<b>2,000</b>	<b>5,000</b>	<b>2,000</b>

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

Appropriation FY 20 Approp. Request	500	Year First Appropriation	FY13
Cumulative Appropriation	17,875	Last FY's Cost Estimate	29,375
Expenditure / Encumbrances	13,399		
Unencumbered Balance	4,476		

## 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

---

Phase 1 (Alternatives Retained for Design Study) facility planning for the MD 355 and US 29 corridors occurred in FY15 through FY17. Phase 2 (Recommended Alternative) facility planning for MD 355 will occur in FY18-19. Planning and design for US 29 will be complete in FY18, and construction will begin 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

Decrease due to all construction and vehicle funds for the US 29 BRT project moving to Bus Rapid Transit: US 29 (#501912). This is partially offset by increases related to program development in FY19-20 and addition of planning funds in FY22-25 for New Hampshire Avenue BRT and North Bethesda Transitway.

## 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).

## 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. Design funds for the Veirs Mill BRT have been programmed in Bus Rapid Transit: Veirs Mill Road (#501913)

## FISCAL NOTE

The Maryland Department of Transportation Consolidated Transportation Program for 2014-2019 provided \$10 million for County Rapid Transit System planning; \$4.2 million in FY15 and \$5.8 million in FY16. The Department used these funds to begin facility planning for the MD 355 and US 29 corridors. Assumes \$2 million in Impact Taxes from the cities of Rockville and Gaithersburg toward MD 355 facility planning. The FY19 appropriation is for the following: BRT outreach and BRT program support. In FY18, a funding switch was made to reduce Revenue Bonds: Liquor Fund appropriation and increase GO Bonds by \$421k.

## 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, State Transportation Participation project (#500722)