



# Bus Rapid Transit: System Development (P501318)

Category	Transportation	Date Last Modified	05/11/18
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	29,371	4,011	10,860	14,500	3,000	500	-	2,000	4,000	5,000	-
Land	4	4	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>29,375</b>	<b>4,015</b>	<b>10,860</b>	<b>14,500</b>	<b>3,000</b>	<b>500</b>	<b>-</b>	<b>2,000</b>	<b>4,000</b>	<b>5,000</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Revenue Bonds: Liquor Fund	3,600	2,890	710	-	-	-	-	-	-	-	-
Current Revenue: Mass Transit	16,875	625	2,750	13,500	2,500	-	-	2,000	4,000	5,000	-
Federal Aid	500	-	500	-	-	-	-	-	-	-	-
G.O. Bonds	5,900	-	4,900	1,000	500	500	-	-	-	-	-
Impact Tax	2,000	-	2,000	-	-	-	-	-	-	-	-
State Aid	500	500	-	-	-	-	-	-	-	-	-
<b>TOTAL FUNDING SOURCES</b>	<b>29,375</b>	<b>4,015</b>	<b>10,860</b>	<b>14,500</b>	<b>3,000</b>	<b>500</b>	<b>-</b>	<b>2,000</b>	<b>4,000</b>	<b>5,000</b>	<b>-</b>

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

Appropriation FY 19 Request	33,500	Year First Appropriation	FY13
Appropriation FY 20 Request	1,000	Last FY's Cost Estimate	48,375
Cumulative Appropriation	14,875		
Expenditure / Encumbrances	6,320		
Unencumbered Balance	8,555		

## PROJECT DESCRIPTION

This project provides for the initial steps and detailed studies related to a Bus Rapid Transit 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, Veirs Mill Road and Corridor Cities Transitway.

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## 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.

## COST CHANGE

Increase due to addition of program development in FY19-20.

## PROJECT JUSTIFICATION

The proposed RTS will reduce congestion on County and State roadways, increase transit ridership, and improve air quality. The RTS 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); MCOCDT 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).

## OTHER

The County has programmed funds for the Maryland Department of Transportation (MDOT) to conduct preliminary engineering for a master-planned RTS line on Veirs Mill Road between the Rockville and Wheaton Metro Stations (\$6 million). This study is funded in the State Transportation Participation project, PDF #500722, and a recommended alternative was selected in FY17.

## FISCAL NOTE

The Maryland Department of Transportation draft 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. Assumes \$2 million in private contributions for US 29 planning and design. Reflects reallocation of \$1.3M in GO Bonds from the ADA Compliance Transportation project (#509325) to cover ADA sidewalk upgrades. The FY19 appropriation is for the following: US 29 BRT construction and vehicle acquisition, US 29 oversight and grant administration, MD 355 BRT planning, BRT outreach, and BRT program support.

## COORDINATION

Maryland Department of Transportation, Washington Metropolitan Area Transit Authority, Maryland-National Capital Park and Planning Commission, City of Rockville, City of Gaithersburg, Montgomery County Rapid Transit Steering Committee, State Transportation Participation project (#500722)