

# Bus Stop Improvements (P507658)

Category                    Transportation  
 Sub Category            Mass Transit  
 Administering Agency   Transportation (AAGE30)  
 Planning Area            Countywide

Date Last Modified            11/17/14  
 Required Adequate Public Facility    No  
 Relocation Impact            None  
 Status                            Ongoing

	Total	Thru FY15	Est FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,400	739	0	581	151	155	35	80	80	80	80
Land	2,382	463	347	1,372	345	357	70	200	200	200	200
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	934	26	77	711	155	161	35	120	120	120	120
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4,716</b>	<b>1,228</b>	<b>424</b>	<b>2,664</b>	<b>651</b>	<b>673</b>	<b>140</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	1,998	1,159	218	621	305	316	0	0	0	0	0
Mass Transit Fund	2,718	69	206	2,043	346	357	140	400	400	400	400
<b>Total</b>	<b>4,716</b>	<b>1,228</b>	<b>424</b>	<b>2,664</b>	<b>651</b>	<b>673</b>	<b>140</b>	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 17	511
Appropriation Request Est.	FY 18	673
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,792
Expenditure / Encumbrances		1,656
Unencumbered Balance		136

Date First Appropriation	FY 76	
First Cost Estimate		
Current Scope	FY 17	4,716
Last FY's Cost Estimate		3,995

#### Description

This project provides for the installation and improvement of capital amenities at bus stops in Montgomery County to make them safer, more accessible and attractive to users, and to improve pedestrian safety for County transit passengers. These enhancements can include items such as sidewalk connections, improved pedestrian access, pedestrian refuge islands and other crossing safety measures, area lighting, paved passenger standing areas, and other safety upgrades. In prior years, this project included funding for the installation and replacement of bus shelters and benches along Ride On and County Metrobus routes; benches and shelters are now handled under the operating budget. Full-scale construction began in October 2006. In the first year of the project, 729 bus stops were reviewed and modified, with significant construction occurring at 219 of these locations. Through FY15, approximately 3,025 stops with 1,255 curb ramps; 422 concrete kneewalls for safety and seating, 85,618 linear feet of sidewalk; and 166,777 linear feet of ADA concrete pads have been modified or installed.

#### Estimated Schedule

Completion of project delayed to FY23 due to complex nature of bus stops requiring right-of-way to be acquired and FY16 Savings Plan budget adjustments.

#### Cost Change

Increase due to addition of funding from FY20 through FY23 to complete stops identified in project scope

#### Justification

Many of the County's bus stops have safety, security, or right-of-way deficiencies since they are located on roads which were not originally built to accommodate pedestrians. Problems include: lack of drainage around the site, sidewalk connections, passenger standing areas or pads, lighting or pedestrian access, and unsafe street crossings to get to the bus stop. This project addresses significant bus stop safety issues to ease access to transit service. Correction of these deficiencies will result in fewer pedestrian accidents related to bus riders, improved accessibility of the system, increased attractiveness of transit as a means of transportation, and greater ridership. Making transit a more viable option than the automobile requires enhanced facilities as well as increased frequency and level of service. Getting riders to the bus and providing an adequate and safe facility to wait for the bus will help to achieve the goal. The County has approximately 5,400 bus stops. The completed inventory and assessment of each bus stop has determined what is needed at each location to render the stop safe and accessible to all transit passengers. In FY05, a contractor developed a GIS-referenced bus stop inventory and condition assessment for all bus stops in the County, criteria to determine which bus stops need improvements, and a prioritized listing of bus stop relocations, improvements, and passenger amenities. The survey and review of bus stop data have been completed and work is on-going.

#### Fiscal Note

Funding for this project includes general obligation bonds with debt service financed from the Mass Transit Facilities Fund.

#### Disclosures

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

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

#### Coordination

## Bus Stop Improvements (P507658)

Civic Associations, Municipalities, Maryland State Highway Administration, Maryland Transit Administration, Washington Metropolitan Area Transit Authority, Commission on Aging, Commission on People with Disabilities, Montgomery County Pedestrian Safety Advisory Committee, Citizen Advisory Boards