



Advanced Transportation Management System

(P509399)

Category	Transportation	Date Last Modified	01/10/26
SubCategory	Traffic Improvements	Administering Agency	Transportation
Planning Area	Countywide	Status	Ongoing

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Planning, Design and Supervision	22,501	21,439	-	1,062	177	177	177	177	177	177	-
Site Improvements and Utilities	42,068	32,553	1,529	7,986	1,331	1,331	1,331	1,331	1,331	1,331	-
Construction	511	511	-	-	-	-	-	-	-	-	-
Other	9,183	9,183	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	74,263	63,686	1,529	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Contributions	95	95	-	-	-	-	-	-	-	-	-
Current Revenue: Cable TV	2,241	2,241	-	-	-	-	-	-	-	-	-
Current Revenue: General	30,064	23,008	1,008	6,048	1,008	1,008	1,008	1,008	1,008	1,008	-
Current Revenue: Mass Transit	8,564	8,564	-	-	-	-	-	-	-	-	-
Federal Aid	2,504	2,504	-	-	-	-	-	-	-	-	-
G.O. Bonds	8,396	8,396	-	-	-	-	-	-	-	-	-
PAYGO	2,226	2,226	-	-	-	-	-	-	-	-	-
Recordation Tax Premium (MCG)	8,800	5,279	521	3,000	500	500	500	500	500	500	-
State Aid	10,873	10,873	-	-	-	-	-	-	-	-	-
Transportation Improvement Credit	500	500	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	74,263	63,686	1,529	9,048	1,508	1,508	1,508	1,508	1,508	1,508	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type		Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32
Maintenance		920	125	150	150	165	165	165
Energy		205	25	30	30	40	40	40
Program-Staff		-	-	-	-	-	-	-
Program-Other		-	-	-	-	-	-	-
NET IMPACT		1,125	150	180	180	205	205	205
FULL TIME EQUIVALENT (FTE)			2	2	3	3	3	3

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	1,508	Year First Appropriation	FY93
Appropriation FY 28 Request	1,508	Last FY's Cost Estimate	71,247
Cumulative Appropriation	65,215		
Expenditure / Encumbrances	63,701		
Unencumbered Balance	1,514		

PROJECT DESCRIPTION

This project provides for the Advanced Transportation Management System (ATMS) in the County. ATMS deploys infrastructure elements to conduct real-time management and operations of the County's transportation system, comprised of more than 900 traffic signals. This project focuses on several elements that provide control, monitoring and traveler information to reduce recurring and non-recurring congestion, vehicle travel times on corridors within the network, and crashes. The emphasis of the project is route safety and efficiency of mobility, along with providing optimal travel time choices. Another important aspect of this project is the focus on improvements to pedestrian walkability by creating a safer walking environment through utilization of selected technologies and compliance with Americans with Disabilities Act (ADA).

COST CHANGE

Addition of funding for FY31 and FY32 for this ongoing project.

PROJECT JUSTIFICATION

ATMS provides real-time monitoring, control, and traveler information in an effort to reduce traffic congestion and travel time, improve safety, and defer the need to construct new roads. ATMS emphasizes safety and efficiency of mobility to include mode, route, and travel time choices. ATMS supports public safety and directly impacts the movement of people and goods throughout the County's transportation system. This project was initiated in response to a growing demand to enhance options and amenities within the County's transportation network

OTHER

This project includes the traffic element that focuses on reducing traffic congestion and travel time and improving safety. This project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County roadways to zero by 2030.

DISCLOSURES

Expenditures will continue indefinitely. 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

Developers, Department of Technology and Enterprise Business Solutions, Department of Police, Federal Transit Administration, Federal Highway Administration, FiberNet, Maryland State Highway Administration, Virginia Department of Transportation, Other Local Governments, Other Private Entities, Traffic Signals project, Traffic Signal System Modernization project, Montgomery County Pedestrian Safety Advisory Committee, Citizen's Advisory Boards, Montgomery County Planning Board