



Ride On Bus Route Restructuring Study

(P502107)

Category	Transportation	Date Last Modified	03/13/20
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	1,500	-	-	1,500	750	750	-	-	-	-	-
TOTAL EXPENDITURES	1,500	-	-	1,500	750	750	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Current Revenue: Mass Transit	1,500	-	-	1,500	750	750	-	-	-	-	-
TOTAL FUNDING SOURCES	1,500	-	-	1,500	750	750	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Approp. Request	750	Year First Appropriation	
Appropriation FY 22 Approp. Request	750	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This route restructuring study will examine the entire Ride On transit system's route network, looking at changes to the County population, demographics, employment centers, and residential networks to determine enhanced optimization of current and proposed transit services and provide recommended changes for a more equitable, efficient, effective, and environmentally sustainable service delivery of transit services to meet the evolving needs of the community. A variety of route features and models will be examined including route structure, connectivity, route span and frequency of service, plus the introduction of electric buses to the fleet.

PROJECT JUSTIFICATION

Transit is facing a period of industry disruption that requires thoughtful study and a strategic response. Bus ridership has declined nationally, and Ride On has experienced similar challenges. The current route structure has grown over the past four decades and will benefit from a comprehensive reevaluation to maximize service delivery. This study aims to develop a plan for service provision that includes evaluation and recommendations for route structures, service levels, and vehicle fleets to meet anticipated transportation needs. In order to provide the best possible service, it is critical that MCDOT develop a plan to address emerging priorities, such as equity of

service provision; population aging trends; and shifting residential growth, employment, and commuter patterns. Future planning must also consider opportunities and challenges associated with technological advancements, such as matching routes with electric vehicle capabilities and infrastructure, automated vehicles, and costs and benefits of emerging safety technologies.

COORDINATION

Washington Metropolitan Area Transit Authority, Maryland Transit Administration