



ABS Conveyor System Upgrade

(P852501)

Category	General Government	Date Last Modified	03/13/24
SubCategory	Other General Government	Administering Agency	Alcohol Beverage Services
Planning Area	Gaithersburg and Vicinity	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Other	4,266	-	-	4,266	4,266	-	-	-	-	-	-
TOTAL EXPENDITURES	4,266	-	-	4,266	4,266	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Short-Term Financing	4,266	-	-	4,266	4,266	-	-	-	-	-	-
TOTAL FUNDING SOURCES	4,266	-	-	4,266	4,266	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 25 Approp. Request	4,266	Year First Appropriation	
Appropriation FY 26 Approp. Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project is intended to upgrade the current conveyor system in the Alcohol Beverage Services (ABS) warehouse to improve efficiency, accuracy and employee health and safety. The upgraded system would automate the checking process to confirm accurate picking and selection of products which will allow for continuous flow before orders are loaded on up to six trucks at a time for delivery versus its current maximum of three trucks. The new system will also establish the ability to create hybrid routes in the future which would allow ABS to combine all three available product lines (liquor/wine, beer, and kegs).

LOCATION

ABS Warehouse 201 Edison Park Drive, Gaithersburg, MD 20878

ESTIMATED SCHEDULE

The upgrade will take place over approximately 40 weeks during FY25.

PROJECT JUSTIFICATION

The current conveyor system's design, which was not built for beer, liquor and wine distribution, has been in use since ABS acquired the warehouse in 2014. The limitations of the current conveyor system include frequent repairs and maintenance to restore the system in response to stoppages, backups and product damage. ABS is limited in its efficiency due to the conveyor system design and how trucks are loaded.

FISCAL NOTE

This project will be debt financed using the County's Master Lease program with a term of 10 years.

COORDINATION

Department of Finance