



# Brookville Depot HVAC

(P362601)

|               |                                       |                      |                  |
|---------------|---------------------------------------|----------------------|------------------|
| Category      | General Government                    | Date Last Modified   | 03/11/25         |
| SubCategory   | County Offices and Other Improvements | Administering Agency | General Services |
| Planning Area | Silver Spring and Vicinity            | Status               | Planning Stage   |

## EXPENDITURE SCHEDULE (\$000s)

| Cost Elements                    | Total | Thru FY24 | Rem FY24 | Total 6 Years | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | FY 30 | Beyond 6 Years |
|----------------------------------|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|----------------|
| Planning, Design and Supervision | 1,440 | -         | -        | 1,440         | -     | 465   | 480   | 495   | -     | -     | -              |
| Construction                     | 8,160 | -         | -        | 8,160         | -     | 2,635 | 2,705 | 2,820 | -     | -     | -              |
| TOTAL EXPENDITURES               | 9,600 | -         | -        | 9,600         | -     | 3,100 | 3,185 | 3,315 | -     | -     | -              |

## FUNDING SCHEDULE (\$000s)

| Funding Source        | Total | Thru FY24 | Rem FY24 | Total 6 Years | FY 25 | FY 26 | FY 27 | FY 28 | FY 29 | FY 30 | Beyond 6 Years |
|-----------------------|-------|-----------|----------|---------------|-------|-------|-------|-------|-------|-------|----------------|
| G.O. Bonds            | 3,315 | -         | -        | 3,315         | -     | -     | -     | 3,315 | -     | -     | -              |
| Short-Term Financing  | 6,285 | -         | -        | 6,285         | -     | 3,100 | 3,185 | -     | -     | -     | -              |
| TOTAL FUNDING SOURCES | 9,600 | -         | -        | 9,600         | -     | 3,100 | 3,185 | 3,315 | -     | -     | -              |

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

|                                     |       |                          |   |
|-------------------------------------|-------|--------------------------|---|
| Appropriation FY 26 Approp. Request | 9,600 | Year First Appropriation |   |
| Cumulative Appropriation            | -     | Last FY's Cost Estimate  | - |
| Expenditure / Encumbrances          | -     |                          |   |
| Unencumbered Balance                | -     |                          |   |

## PROJECT DESCRIPTION

This project provides for the systematic replacement of the heating, ventilation, air conditioning (HVAC), mechanical systems, and electrical systems at the Brookville Maintenance Facility (BMF) Transit shop, which is a major maintenance and repair facility for the Ride On bus fleet. This is the site for the Brookville Smart Energy Bus Depot, an integrated microgrid and electric bus charging infrastructure project.

## LOCATION

8710 Brookville Road, Silver Spring, Maryland 20910.

## ESTIMATED SCHEDULE

Design and construction of the Bus Repair Bay will be completed in FY26 and FY27. Improvements to the Bus Wash Bay will be

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completed in FY28.

## **PROJECT JUSTIFICATION**

Brookville HVAC (Building D) is a major maintenance and repair facility for Ride On bus fleet. Without proper heating and cooling, employees will not be able to work inside the facility. This is both a safety and health concern to ensure proper air circulation to eliminate air-borne diseases. The current system is at least 40 years old and has failed repeatedly over the last several years. Attempts to temporarily fix the system have been made, but failure is imminent within approximately two years.

## **FISCAL NOTE**

Short-term financing to be provided by the Montgomery County Green Bank.

## **COORDINATION**

Department of Transportation, Pepco, Montgomery County Green Bank.