



Welcome to a summary report of active capital projects in the Hunter Mill District.
Please scroll down to view the individual projects being managed by the Department of Public Works and Environmental Services.

If you need more information about a project, please call 703-324-5800, TTY 711.

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 300-C30010
Project Number HS-000018-001
Project Name Embry Rucker Shelter

Project Description

An approximate 25,000 sf replacement facility for the existing Embry Rucker Shelter, located at 11975 Bowman Towne Drive, Reston.

Total Project Estimate \$26,000,000
Future Funding \$14,000,000
Project Phase Pre-Design

Construction Award

Project Complete

Remarks

From 10/2024 to 12/2024, Hammel, Green and Abrahamson (HGA) finalized the project concept design report based on County and using agencies comments from Building Design and Construction Division, Office to Prevent and End Homelessness, and Office of Environmental and Energy Coordination (resilient building). In 2025, negotiations for continuing HGA design services are scheduled to begin, and associated shelter design activities are expected to restart in May 2025 upon resolution of project site and land development concerns.

Legend

(A) Actual
Winter - January, February, March
Spring - April, May, June

Summer - July, August, September
Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 300-C30030
Project Number LB-000015-001
Project Name Patrick Henry Library

Project Description

Construction of a new library and garage to replace the existing library located at 101 Maple Avenue, Vienna.

Total Project Estimate \$30,159,674
Future Funding TBD
Project Phase Design
Construction Award Winter - 2025
Project Complete Spring - 2027

Remarks

The Building Design Branch (BDB) and the design team, RRMM attended public hearings with the Town of Vienna Planning Commission, Board of Architectural Review and Town Council, and received approval of the site plan and building exterior modifications, zoning review, and tree canopy and building setback waivers on 10/28/2024. RRMM submitted a final round of site plan review responses and received site plan approval by Town of Vienna on 12/16/2024. The building plan review approval is expected by late January 2025. RRMM submitted the bid documents to BDB for review on 12/9/2024. The Building Design and Construction Division is currently preparing bid advertisement documents for review followed by advertisement for bid in late 1/2025.

Legend

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Winter - January, February, March
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DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 400-C40101
Project Number SD-000031-214
Project Name Colvin Run Phase II @ Lake FFX PRK

Project Description
Stabilize/restore 4,468 linear feet of stream using natural channel design and riparian corridor enhancements for improvement of water quality.

Total Project Estimate \$6,127,094
Future Funding TBD
Project Phase Construction
Construction Award 09/07/2023 (A)
Project Complete Spring - 2025

Remarks
Contractor completed 80% of the stream restoration work. Two crews currently working on Reach 1 and the culvert replacement.

Legend

(A) Actual
Winter - January, February, March
Spring - April, May, June

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DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 400-C40101
Project Number SD-000031-236
Project Name Old Courthouse Spr Br Ph 2

Project Description

Stabilize/restore ~ 1,000 lf of stream using natural channel design and riparian corridor enhancements for improvement of water quality. Replace stream culvert under the Ashgrove Lane Trail.

Total Project Estimate \$3,987,737
Future Funding \$92,180
Project Phase Construction
Construction Award 07/30/2024 (A)
Project Complete Summer - 2025

Remarks

Construction began November 2024.

Legend

(A) Actual
Winter - January, February, March
Spring - April, May, June

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Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 400-C40101
Project Number SD-000031-271
Project Name Piney Branch Trib @ Freda Drive

Project Description

Stabilize ~2000 LF of stream on HOA property using natural channel design . Project will involve acquiring easements along the stream but construction access easements are already in place.

Total Project Estimate \$1,998,000
Future Funding \$1,399,744
Project Phase Pre-Design

Construction Award

Project Complete

Remarks

Design task order with Stantec Consulting Services, Inc. (Stantec) authorized 7/29/24. Stantec is currently performing pre-design tasks.

Legend

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Winter - January, February, March
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Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 690-C69300
Project Number WW-000005-004
Project Name Integrated Sewer Metering Project 4

Project Description

Project #4 includes the rehabilitation of 27 sanitary sewer flow metering vaults. These metering vaults are located throughout Fairfax County and neighboring jurisdictions.

Total Project Estimate \$5,484,953
Future Funding \$4,688,635
Project Phase Design
Construction Award Spring - 2026
Project Complete Fall - 2027

Remarks

The design is 95% complete. Easement acquisition is expected to begin in Winter 2024.

Legend

(A) Actual
Winter - January, February, March
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Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 690-C69300
Project Number WW-000032-007
Project Name Accotink Gravity Sewer Improvements

Project Description

The Accotink Interceptor (AI) is a 30 to 36-inch-diameter reinforced concrete pipe installed in 1978. Improvements will increase the wastewater carrying capacity of AI to convey 2045 peak flows.

Total Project Estimate \$60,070,795
Future Funding \$55,701,777
Project Phase Design
Construction Award Spring - 2024
Project Complete Summer - 2026

Remarks

95% Design is under review. Permitting is in progress and the Project is anticipated to be advertised for construction by late Spring of 2024.

Legend

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Winter - January, February, March
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Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 690-C69310
Project Number WW-000034-001
Project Name Wastewater Collection Division Expansion - Tysons East PS/GS/FM
Project Description

The project will include a new 10 MGD pump station, a new force main, and new gravity sewer. The actual location of the station has not been determined.

Total Project Estimate \$122,338,550
Future Funding \$121,467,639
Project Phase Pre-Design
Construction Award Winter - 2028
Project Complete Winter - 2030

Remarks

A public meeting was held on in November. The condemnation public hearing at the November meeting was postponed. Several coordination meetings have been held related to additional information needed to move the project forward.

Legend

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Winter - January, February, March
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Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Hunter Mill

Fund 690-C69310
Project Number WW-000034-004
Project Name Gravity Sewer Capacity Improvements - Tysons West

Project Description

The project (located in Tysons Corner) consists of 25 million gallons per day (MGD) wastewater pump station, five miles of 36" force main, three miles of 24" gravity sewer, and demolition of the existing pump station.

Total Project Estimate \$237,379,064
Future Funding \$119,535,956
Project Phase Design
Construction Award Summer - 2024
Project Complete Winter - 2029

Remarks

The Pump Station Phase of the work started construction phase. Design phases of the Gravity Sewer and Force Main are in progress.

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