



Welcome to a summary report of active capital projects in the Mason 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**  
**September 2024**

**Mason**

**Fund** 300-C30010  
**Project Number** 2G25-125-004  
**Project Name** Willston Multicultural Center

**Project Description**  
Study of the existing building and site for use as a community center and other co-located public facilities as determined.

**Total Project Estimate** \$500,000  
**Future Funding** TBD  
**Project Phase** Study

**Construction Award**

**Project Complete**

**Remarks**

The Public Private Partnerships Branch requested a Master Planning proposal from a Basic Ordering Agreement (BOA) architecture firm on 9/04/2024. A first proposal is scheduled to be submitted 10/04/2024. A leadership briefing has been scheduled in October .

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 300-C30010  
**Project Number** HS-000021-001  
**Project Name** Patrick Henry Shelter

**Project Description**

Demolition of the existing facility and construction of a new facility to provide permanent supportive housing, located at 3080 Patrick Henry Drive, Falls Church.

**Total Project Estimate** \$15,000,000  
**Future Funding** TBD  
**Project Phase** Design  
**Construction Award** Winter - 2025  
**Project Complete** Summer - 2026

**Remarks**

Contractor pre-qualifications were received on 08/16/24. The Building Design Branch (BDB) worked with Land Development Services, Maintenance and Stormwater Management Division, and the Civil Engineer to address permit comments and submit revisions on 08/29/24. The Land Acquisition Division coordinated the offsite easement with the Office of the County Attorney and the adjacent Condominium Owner , culminating in the deed being signed and recorded on 09/16/24. BDB continues to coordinate documents for bid advertisement.

---

**Legend**

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

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

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 300-C30015  
**Project Number** GF-000063-001  
**Project Name** Electric Vehicle Charging Station Infrastructure Design

**Project Description**  
Design the infrastructure to support EV charging station installation at various locations throughout the County.

**Total Project Estimate** TBD  
**Future Funding** TBD  
**Project Phase** Design

**Construction Award**

**Project Complete**

**Remarks**

1. Jermantown DVS Maintenance Facility: Coordination with Dominion for new transformer installation was completed on 08/13/24. Contractor mobilized and started construction work on 08/20/24. Additional survey work is required to accommodate design for ADA space . Contractor completed installation of all underground electrical conduits.
2. South County Government Center: Completed review of 95% design submission. Design consultant is coordinating the main power feed design and construction support with Dominion. Additional survey work is required to accommodate design work for ADA space .
3. Fairfax County Government Center: Completed review of 95% design submission. Additional survey work is required to accommodate design for ADA space.
4. West Springfield Government Center: Completed review of 65% design documents. Additional survey work is required to accommodate design for ADA space.
5. Public Safety Headquarters Building: Completed review of 95% design submission. 100% design submission is scheduled for 10/2024.
6. Sully Government Center: Completed review of 95% design submission and sent comments to A/E on 08/23/24. Additional survey work is required to accommodate design for ADA space.

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 300-C30030  
**Project Number** LB-000016-001  
**Project Name** George Mason Library

**Project Description**  
Renovation of the existing George Mason Regional Library located at 7001 Little River Turnpike, Annandale, VA.

**Total Project Estimate** \$15,000,000  
**Future Funding** TBD  
**Project Phase** Pre-Design

**Construction Award**

**Project Complete**

**Remarks**

A meeting with the Building Design Branch (BDB), VMDO Architects (VMDO) and Fairfax County Public Library (FCPL) to present the Concept Design options was held on 07/19/24. A meeting with the Department of Management and Budget to review the project funding was held on 08/15/24. A meeting with the Supervisors office to review the project's proposed concept design was held on 09/13/2024. BDB authorized VMDO to proceed with Schematic Design on 09/18/2024. BDB is scheduled to meet with VMDO to discuss the project's LEED goals in 10/2024.

---

**Legend**

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

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

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 300-C30070  
**Project Number** FS-000056-001  
**Project Name** Seven Corners Fire Station

**Project Description**

Replacement of the existing fire station located at 2949 Sleepy Hollow Road, Falls Church with a new 13,500 SF station. The project will use an existing temporary fire station during construction.

**Total Project Estimate** \$16,278,111  
**Future Funding** \$328,111  
**Project Phase** Construction  
**Construction Award** 08/01/2022 (A)  
**Project Complete** Summer - 2024

**Remarks**

The parking lot and two site entrances' asphalt paving were completed on 07/28/2024. The building commissioning was completed on 08/16/2024. The Building Automation System's (BAS) communication between Fairfax County Server and Seven Corners Fire Station was established on 09/13/2024. The plumbing system passed inspection on 08/21/2024, while the first and second floor electrical system passed inspection on 09/20/2024. The permit for the photovoltaic panel's (PV) installation is in the process while the infrastructure for Electric Vehicle (EV) charging station is being completed.

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 300-C30070  
**Project Number** FS-000057-001  
**Project Name** West Annandale Volunteer Fire Station  
**Project Description**  
Replace the two-bay fire station located at 8914 Little River Turnpike, Annandale, VA.

**Total Project Estimate** \$15,000,000  
**Future Funding** TBD  
**Project Phase** Design  
**Construction Award** Fall - 2024  
**Project Complete** Summer - 2026

**Remarks**

The Value Engineering Recommendations for the permanent facility were approved and the Building Design Branch (BDB) authorized FGM architects (FGMA) to proceed with the Construction Document Phase on 07/29/24. The Final Bid Authorization meeting with Building Design and Construction Division (BDCD) and the Deputy Director of the Department of Public Works and Environmental Services (DPWES) for the temporary station was held on 09/12/24 and BDCD advertised the project for bid on 09/16/24. The 50% Construction Documents for the permanent facility were received on 09/30/24.

---

**Legend**

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

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

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 300-C30070  
**Project Number** PS-000011-001  
**Project Name** Operational Support Bureau

**Project Description**

Construction of a new, replacement Police Operational Support Bureau located at 3911 Woodburn Road, Annandale and associated site improvements.

**Total Project Estimate** \$37,500,000  
**Future Funding** TBD  
**Project Phase** Construction  
**Construction Award** 06/06/2022 (A)  
**Project Complete** Spring - 2025

**Remarks**

Garages: Mechanical, electrical and plumbing (MEP) work and interior finish work are continuing.  
Main OSB building: Interior partition framing near completion. MEP rough-in work in progress. Setting main electrical switchgears, getting ready to connect to permanent power. Brick installation and curtain wall installation near completion. Window installation in progress. Roofing installation completed, roof accessories/ trim work in progress. Rooftop units installed. Rooftop equipment screen installation in progress.  
Landscaping and planting at the north, east, and south perimeters of the project site is completed for the spring planting season. Remaining landscaping will be completed in spring 2025.

**Legend**

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

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



---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 300-C30070  
**Project Number** PS-000026-001  
**Project Name** Mason Police Station  
**Project Description**

Renovation, expansion, and site improvements to the Mason District Police station at 6507 Columbia Pike in Annandale.

**Total Project Estimate** \$23,000,000  
**Future Funding** (\$10,000,000)  
**Project Phase** Design  
**Construction Award** Summer - 2024  
**Project Complete** Fall - 2026

**Remarks**

The Building Design and Construction Division (BDCD) is preparing the Authorization to Guaranteed Maximum Price (GMP) documents for approval and a meeting was held on 09/19/24 to review the Authorization to GMP documents. Dewberry Architects, Inc. and Jensen Hughes (the fire protection consultant) continue updating construction documents to include the static water tank design as required by the Fire Marshal. The Building Design Branch is coordinating the move of the temporary trailers to the site. The building and site permit drawings are under review with Land Development Services.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-166  
**Project Name** Coon Branch @ Annandale Park

**Project Description**  
Restore ~1,900 linear feet of Coon Branch using natural channel design for improved water quality.

**Total Project Estimate** \$4,897,361  
**Future Funding** \$722,938  
**Project Phase** Post-Construction  
**Construction Award** 03/08/2023 (A)  
**Project Complete** 08/19/2024 (A)

**Remarks**  
Project substantially complete and under warranty.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-185  
**Project Name** Backlick Run @ Bren Mar Dr - Seg 2 (CA9205A)  
**Project Description**  
Stabilize ~2,360 linear feet of Backlick Run to mitigate channel lateral migration and improve water quality

**Total Project Estimate** \$10,825,000  
**Future Funding** \$9,934,646  
**Project Phase** Design

**Construction Award**

**Project Complete**

**Remarks**

Easements acquisitions need to be rewritten due to VPRA purchasing this property from Norfolk Southern.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-211  
**Project Name** Coon BR & TRIB @ Annandale Pk

**Project Description**  
Restore ~2,500 linear feet of Coon Branch using natural channel design for improved water quality.

**Total Project Estimate** \$4,083,000  
**Future Funding** \$3,211,864  
**Project Phase** Design

**Construction Award**

**Project Complete**

**Remarks**

Stantec Consulting Services, Inc and staff are negotiating a new task order for updating the 65% design and getting the plan set completed for construction.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-232  
**Project Name** Holmes Run Village Sec 2

**Project Description**

Retrofit of an existing dry pond to enhance water quality including the replacement of Principal Spillway, Riser structure, underneath 230 KV Dominion Energy power line.

**Total Project Estimate** \$1,269,452  
**Future Funding** \$36,206  
**Project Phase** Construction  
**Construction Award** 08/26/2024 (A)  
**Project Complete** Winter - 2025

**Remarks**

Pre-Con meeting occurred on 08/09/24 and Notice to Proceed was issued 08/26/24. Pardon-Our Dust Meeting occurred on 08/22/24. Risk Management approved the Certificate of Insurance and Performance Bond on 09/04/24.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-233  
**Project Name** Lafayette Village Sec 1

**Project Description**  
Retrofit detention basin to improve water quality and stabilize ~1000 lf of stream channel.

**Total Project Estimate** \$2,371,000  
**Future Funding** \$2,040,660  
**Project Phase** Design

**Construction Award**

**Project Complete**

**Remarks**

Stantec Consulting Services, Inc and staff are negotiating a new task order for updating the 35% design and getting the plan set completed for construction.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-242  
**Project Name** Turkeycock Creek @ Brookside Office Park

**Project Description**

Stabilization of 305 linear feet of stream channel. Furnish 106 linear feet of retaining wall. Furnish 1,700 square feet of soil nail wall.

**Total Project Estimate** \$2,311,385  
**Future Funding** \$364  
**Project Phase** Construction  
**Construction Award** 07/18/2023 (A)  
**Project Complete** Fall - 2024

**Remarks**

The temporary soil nail wall construction completed the end of July. The permit for the temporary wall was released on 09/10/24. The permanent retaining wall is currently under construction and scheduled to be completed by 10/14/24.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-263  
**Project Name** Turkeycock Crk @ Bren Mar Park Stream Restoration  
**Project Description**  
Restore ~3,230 linear feet of stream channel using natural channel design to improve water quality.

**Total Project Estimate** \$4,360,500  
**Future Funding** \$3,537,959  
**Project Phase** Design  
**Construction Award**  
**Project Complete**  
**Remarks**

35% design plans were submitted to Fairfax County on 9/20/2024 and are under review. Utility designation is in progress and expected in late October.

---

**Legend**

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

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



---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000032-069  
**Project Name** Tripps Run @ Barrett Rd Flood Mitigation

**Project Description**  
Voluntary purchase of nine parcels in cooperation with landowners and restore connected floodplain to mitigate community flooding.

**Total Project Estimate** \$12,860,000  
**Future Funding** \$12,045,245  
**Project Phase** Design

**Construction Award**

**Project Complete**

**Remarks**

65% design plans are expected on 11/15/2024. Proposal for RGP and demolition work is under review. Waiting on full proposal for retaining wall.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000032-086  
**Project Name** Chowan Ave Flood Mitigation (CA86-0010)  
**Project Description**  
Retrofit stormwater infrastructure and restore natural stream channels to alleviate community flooding.

**Total Project Estimate** \$2,202,000  
**Future Funding** \$1,657,739  
**Project Phase** Pre-Design

**Construction Award**

**Project Complete**

**Remarks**

GKY to complete additional pre-design hydraulic and hydrologic modeling for multiple proposed improvement conditions by the end of September. Staff will review the modeling results and give feedback to the A/E who will then model a recommended improvement scenario.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000032-087  
**Project Name** Ravenwood Park Neighborhood Stormwater Improvement Project Study

**Project Description**

The Stormwater Planning Division (SWPD) initiated a pilot neighborhood stormwater improvement study in the Ravenwood Park neighborhood of Falls Church. The study will utilize PCSWMM one-dimensional (1-D) and two-dimensional (2-D) integrated modeling to analyze the watershed. This pilot study will develop standard processes and procedures to identify stormwater management issues and recommend mitigation solutions on a neighborhood/community scale.

**Total Project Estimate** \$409,000  
**Future Funding** \$79,000  
**Project Phase** Study  
**Construction Award**  
**Project Complete** Spring - 2025

**Remarks**

Initial modeling and calibration has been completed by GKY and is currently under staff review . Following staff feedback, the A/E will proceed to the existing development modeling.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 690-C69300  
**Project Number** WW-000001-014  
**Project Name** Holmes Run Pump Station Rehabilitation

**Project Description**  
Rehabilitation of the Holmes Run Pump Station located at 6623 Dearborn Drive in Falls Church, VA.

**Total Project Estimate** \$20,213,312  
**Future Funding** (\$229,015,157)  
**Project Phase** Construction  
**Construction Award** 09/19/2022 (A)  
**Project Complete** Fall - 2024

**Remarks**  
Construction is nearing completion with startup beginning in late 10/2024.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 690-C69300

**Project Number** WW-000001-022

**Project Name** Lake Barcroft Odor Control

**Project Description**

Construction of Odor Control system for approximately a mile of sewer along Holmes Run near 3800 Powell Ln, Falls Church, VA 22041

**Total Project Estimate** \$6,925,747

**Future Funding** \$5,081,283

**Project Phase** Design

**Construction Award** Spring - 2025

**Project Complete** Spring - 2027

**Remarks**

Design of power conduits is in progress. Easement acquisition is in progress.

---

**Legend**

*(A) Actual*

*Winter - January, February, March*

*Spring - April, May, June*

*Summer - July, August, September*

*Fall - October, November, December*

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 690-C69300

**Project Number** WW-000001-036

**Project Name** Pumping Stations - Braddock Road Pump Station and Force Main

**Project Description**

Rehabilitation of the Braddock Road pump station and force main. The Preliminary Engineering Report will include capacity confirmation at the pump station and condition assessment and capacity confirmation of the force main. Rehab/replacement recommendations and easement acquisition needs will be included.

**Total Project Estimate** \$33,720,000

**Future Funding** \$33,700,277

**Project Phase** Pre-Design

**Construction Award**

**Project Complete**

**Remarks**

A/E contract negotiations are underway.

---

**Legend**

*(A) Actual*

*Winter - January, February, March*

*Spring - April, May, June*

*Summer - July, August, September*

*Fall - October, November, December*

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**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** \$5,876,918  
**Future Funding** \$5,104,877  
**Project Phase** Design  
**Construction Award** Winter - 2026  
**Project Complete** Summer - 2027

**Remarks**

The design is 95% complete. Easement plats are currently being prepared, with land acquisition is expected to begin in Fall 2024.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 690-C69300  
**Project Number** WW-000028-002-C  
**Project Name** Gravity Sewers - Slipline Replacement #3 (Celadon Lane)

**Project Description**

The project involves the replacement of approximately 1,700 linear feet of defective 6-inch slip-lined sanitary sewer pipes. Relocation of approximately 900-linear feet of sewer main from backyards to the street and re-routing of 13 sewer service lines is also included.

**Total Project Estimate** \$4,855,478  
**Future Funding** \$313,967  
**Project Phase** Construction  
**Construction Award** 08/10/2022 (A)  
**Project Complete** Summer - 2024

**Remarks**

Substantial completion was issued in 09/2024. Final site restoration is underway.

---

**Legend**

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

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



---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 690-C69300  
**Project Number** WW-000028-002-F  
**Project Name** Indian Run Gravity Sewer

**Project Description**

Previously buried sewer pipes and manholes are now fully exposed to the stream flows due to stream erosion. This project will remove this stream crossing by re-routing sewer segments. A bank stabilization effort to protect sewer assets will also take place as part of this project .

**Total Project Estimate** \$5,287,337  
**Future Funding** \$816,102  
**Project Phase** Post-Construction  
**Construction Award** 03/07/2023 (A)  
**Project Complete** 09/16/2024 (A)

**Remarks**

Construction is substantially complete. Punchlist work is in progress.

---

**Legend**

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

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

---

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2024**

**Mason**

**Fund** 690-C69300  
**Project Number** WW-000028-007  
**Project Name** Small Diameter Sewer Replacement #2 (Sewer Sag #2)

**Project Description**  
Design for replacement of seven small-diameter defective sewer pipes.

**Total Project Estimate** \$7,869,647  
**Future Funding** (\$32,034)  
**Project Phase** Construction  
**Construction Award** Spring - 2024  
**Project Complete** Fall - 2025

**Remarks**

Notice to proceed was issued to the contractor for 09/01/24. Initial submittals and other paperwork is in progress. Mobilization is expected in Fall 2024.

---

**Legend**

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

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