

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2023**

**Mason**

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

**Project Description**

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

**Total Project Estimate** \$12,000,000  
**Future Funding** TBD  
**Project Phase** Design  
**Construction Award** Winter - 2024  
**Project Complete** Summer - 2025

**Remarks**

Land Acquisition Division (LAD) provided final comments to the easement language requiring additional edits to the plats on 7/18/23. Miner Feinstein Architects (MFA) incorporated site plat easement comments from LAD and Land Survey Branch and submitted the revised site plats to Land Development Services (LDS) on 8/24/23. MFA provided a resubmission of Permit Drawings to LDS on 9/22/23 to address permit comments from Building Review. The Building Design Branch (BDB) is awaiting final recordation of the revised site plats, which is currently under LDS review. BDB is continuing to prepare and coordinate 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 2023**

**Mason**

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

**Project Description**

Renovation and expansion of the existing George Mason Regional Library located at 7001 Little River Turnpike, Annandale. A feasibility study is currently underway to evaluate potential additional collocated uses.

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

**Construction Award**

**Project Complete**

**Remarks**

VMDO Architect's (VMDO) team submitted the RPA (Resource Protection Area) delineation on 8/3/2023, for County approval. The Resource Protection Area (RPA) delineation was approved by the County on 9/01/23. The library is currently reviewing the feasibility report submitted by VMDO in June 2023.

**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 2023

### 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** \$15,950,000  
**Future Funding** TBD  
**Project Phase** Construction  
**Construction Award** 08/01/2022 (A)  
**Project Complete** Spring - 2024

### Remarks

The BOS passed the resolution to rename the Seven Corners Fire Station "Fort Buffalo Fire Station 28," in 9/21/2023. The installation of stormwater management system (Stormtech chambers and Barracuda systems) started on 9/18/ 2023. The inspection for interior wall concealment passed in 9/22/ 2023. The installation of rain screens (metal panels) along the perimeter walls, the insulation work for plumbing pipes, mechanical ducts, pulling conduit wires, installations of boilers and water heaters, are ongoing. The installation of masonry brick veneers, bituminous membrane roofing system, and roof mechanical equipment were completed in August 2023. The building envelope's wall sheathing, insulation, and air barrier were installed in July 2023.

Contract Time Expired: 57 %  
Construction Completion: 57 %

### 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 2023**

**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**

Building Design Branch is reviewing proposal for design revisions per completed Net Zero Study. The Design Team is working on incorporating the Net Zero Study strategies into the design. After a final round of review by the County Attorney (CA), the Special Exception Amendment (SEA) application was submitted on 09/27/2023.

**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 2023**

**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** Summer - 2025

**Remarks**

Site work at the north portion of the site completed. Site utilization transitioned to the next phase of construction. Construction of Garage As in progress. Canopy D roofing installation in progress. MEP rough-in work in Garage B in progress. Demo of existing entrance canopy complete in preparation to start the new building. Dominion Energy utility pole work and work to raise the utility lines on Woodburn Rd in progress.

**Legend**

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

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2023**

**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** \$22,999,560  
**Future Funding** (\$440)  
**Project Phase** Design  
**Construction Award** Winter - 2024  
**Project Complete** Winter - 2026

**Remarks**

Dewberry, the A/E consultant, submitted for Permit Review of the Temporary Facilities on 7/07/23, and resubmitted on 9/21/23 to address County comments. Dewberry submitted for Minor Site Plan Amendment on 7/14/23 to obtain the site permit. Dewberry submitted the 80% Construction Documents set for the main building permit submission on 8/11/23, incorporating project cost reductions proposed by Christman Company (Construction Manager at Risk) into the design. BDB submitted responses to SOJ 2232 comments on 8/31/23. Dewberry is continuing to work towards the final 100% Construction Documents submission of the main building scheduled for October 2023.

**Legend**

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

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Fall - October, November, December

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**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2023**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-135  
**Project Name** Crook Branch @ Mantua Elementary

**Project Description**

Restore ~3,900 linear feet of stream channel using natural channel design to improve water quality. Remove and replace gravity sanitary sewer. Remove and replace water main. Remove and replace a pedestrian bridge

**Total Project Estimate** \$5,266,100  
**Future Funding** \$660,868  
**Project Phase** Construction  
**Construction Award** 10/01/2021 (A)  
**Project Complete** Summer - 2023

**Remarks**

Construction is 95% complete and substantial completion is pending.

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**Legend**

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Winter - January, February, March  
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**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2023**

**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** \$7,042,000  
**Future Funding** \$6,955,840  
**Project Phase** Construction  
**Construction Award** 03/07/2023 (A)  
**Project Complete** Fall - 2024

**Remarks**

No asbestos stream material located on site. Stream work is 70% complete. Sanitary sewer work is 90% complete.

**Legend**

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

**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2023**

**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** \$9,934,929  
**Project Phase** Design  
**Construction Award**  
**Project Complete**  
**Remarks**

The final design deliverable from Wetland Studies and Solutions, Inc. is on hold pending easement acquisition from Norfolk Southern Corp.

**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 2023**

**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** \$4,082,398  
**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, Geotech work, and bridge foundation design.

**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 2023**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-232  
**Project Name** Holmes Run Village Sec 2  
**Project Description**  
Retrofit detention basin for improved water quality

**Total Project Estimate** \$949,000  
**Future Funding** \$819,868  
**Project Phase** Design  
**Construction Award**  
**Project Complete**  
**Remarks**

A. Morton Thomas & Associates, Inc. submitted final design on 9/17/23. Permitting is ongoing.

**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 2023**

**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** \$2,370,934  
**Project Phase** Design  
**Construction Award**  
**Project Complete**  
**Remarks**

Staff authorized Stantec Consulting Services, Inc to update easement plats on 9/15/23, and new plat are scheduled to be delivered by 10/6/23. Land Acquisition Division is still working on obtain all necessary easements for this project.

**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 2023**

**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 downstream of a road culvert. Design and installation of a retaining wall.

**Total Project Estimate** \$1,454,000  
**Future Funding** \$1,382,073  
**Project Phase** Construction  
**Construction Award** Summer - 2023  
**Project Complete** Spring - 2024  
**Remarks**

NTP was issued 09/25/2023.

**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 2023**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-263  
**Project Name** Turkeycock Crk @ Bren Mar Park  
**Project Description**

Restore ~3,230 linear feet of stream channel using natural channel design and a basin retrofit to improve water quality.

**Total Project Estimate** \$4,360,500  
**Future Funding** \$4,360,500  
**Project Phase** Pre-Design  
**Construction Award**  
**Project Complete**  
**Remarks**

Staff completed design task order negotiations with Stantec Consulting Services , Inc. on 08/25/23. Notice to proceed with the design is expected by 10/04/23.

**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 2023**

**Mason**

**Fund** 400-C40101  
**Project Number** SD-000031-272  
**Project Name** Holmes Run Tributary at Colfax Avenue  
**Project Description**  
Approximately 770 LF of stream restoration/stabilization.

**Total Project Estimate** \$1,020,000  
**Future Funding** \$1,019,135  
**Project Phase** Pre-Design  
**Construction Award**  
**Project Complete**  
**Remarks**

Project is currently in pre-design phase. A scoping walk was held with Stantec Consulting Services, Inc. and county staff on 8/11/23. An RFP for design task order services was provided to Stantec on 8/23/23 and a proposal is expected by 10/16/23.

**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 2023**

**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** \$2,000,000  
**Future Funding** \$2,000,000  
**Project Phase** Pre-Design  
**Construction Award**  
**Project Complete**  
**Remarks**

GKY submitted a final proposal on 08/15/23. NTP was issued on 09/25/2023.

**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 2023**

**Mason**

**Fund** 400-C40101

**Project Number** SD-000032-089

**Project Name** Tripps Run @ Barrett Rd Flood Mitigation

**Project Description**

Voluntary purchase of nine parcels in cooperation with land owners and restore connected floodplain to mitigate community flooding.

**Total Project Estimate** \$12,800,000

**Future Funding** \$12,136,352

**Project Phase** Pre-Design

**Construction Award**

**Project Complete**

**Remarks**

Notice to proceed with the design was provided to Stantec Consulting Services Inc. (Stantec) on 07/05/2023. The pre-design submission is due on 01/17/24.

**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 2023**

**Mason**

**Fund** 690-C69300  
**Project Number** WW-000001-014  
**Project Name** Pumping Stations - 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** \$20,234,450  
**Future Funding** (\$17,288,531)  
**Project Phase** Construction  
**Construction Award** 09/19/2022 (A)  
**Project Complete** Spring - 2024

**Remarks**

The generator enclosure is approximately 25% complete. The monorail foundation has been constructed. Demolition on the interior of the pump station is complete and interior surfaces have been sand blasted. Work on installing the new suction piping through the wall between the wet and dry wells is underway. The bypass vault is in operation and the bypass pipe along Sleepy Hollow Road has been removed. Dominion and Verizon completed removal and/or relocation of their overhead facilities.

**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 2023**

**Mason**

**Fund** 690-C69300

**Project Number** WW-000001-022

**Project Name** Pumping Stations - Lake Barcroft Odor Control

**Project Description**

Construction of Odor Control system for approximately a mile of sewer along Holmes Run near 3800 Powell Lane in Falls Church.

**Total Project Estimate** \$6,138,717

**Future Funding** \$5,074,351

**Project Phase** Design

**Construction Award** Fall - 2023

**Project Complete** Fall - 2024

**Remarks**

AE is working on the Easement and Plats with the County Attorney and Land Acquisition Department . Had several meetings with Dominion Energy and COX regarding the Power and SCADA.

**Legend**

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

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

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**DPWES CAPITAL PROJECT SUMMARY REPORT**  
**September 2023**

**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** \$33,718,643

**Project Phase** Pre-Design

**Construction Award**

**Project Complete**

**Remarks**

A/E selection process is underway.

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**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 2023**

**Mason**

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

Project #4 includes the rehabilitation of 30 sanitary sewer flow metering vaults. These metering vaults are located throughout Fairfax County and neighboring jurisdictions.

**Total Project Estimate** \$8,447,819  
**Future Funding** \$7,703,320  
**Project Phase** Design  
**Construction Award** Fall - 2024  
**Project Complete** Fall - 2025

**Remarks**

The 95% design based on the reduced scope was submitted by the Architect/Engineer on 7/18/23. Title searches were completed by Land Acquisition Division on 9/26/23.

**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 2023**

**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** \$320,992  
**Project Phase** Construction  
**Construction Award** 08/05/2022 (A)  
**Project Complete** Winter - 2024

**Remarks**

The construction is ongoing with an anticipated completion date of 1/17/24.

**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 2023**

**Mason**

**Fund** 690-C69300  
**Project Number** WW-000028-002-F  
**Project Name** Gravity Sewers - 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** \$5,287,336  
**Future Funding** \$927,373  
**Project Phase** Construction  
**Construction Award** Spring - 2022  
**Project Complete** Winter - 2023

**Remarks**

Contractor is in the process of submitting the submittals. Had staked out the site for Limit of Disturbance and will start installing the Erosion & Control.

**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 2023**

**Mason**

**Fund** 690-C69300  
**Project Number** WW-000028-007  
**Project Name** Gravity Sewers - Small Diameter Sewer Replacement #2 (Sewer Sag #2)  
**Project Description**  
Design for replacement of 7 small-diameter defective sewer pipes.

**Total Project Estimate** \$6,697,082  
**Future Funding** \$6,272,034  
**Project Phase** Design  
**Construction Award** Winter - 2023  
**Project Complete** Winter - 2024

**Remarks**

Contractor is working on Alternate Bid and additional comments to bid ready documents.

**Legend**

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

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