



Welcome to a summary report of active capital projects in the Providence 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

Providence

Fund 300-C30010
Project Number 2G25-125-002
Project Name Oakton Fire Station Feasibility Study

Project Description

Feasibility study for renovation or replacement of existing single story, approximately 10,300 square feet fire station built in 1982 with 2-1/2 bays. The existing site area is 65,340 square feet. The new station will be two stories, approximately 15,000 square feet in accordance with the Fire Station Manual and will include 3 bays.

Total Project Estimate \$155,000
Future Funding TBD
Project Phase Pre-Design

Construction Award

Project Complete

Remarks

RRMM Architects P.C. (RRMM) developed feasibility design options for the Oakton Fire Station. It was decided to defer the construction of a new facility and to provide the upgrades required to maintain the existing facility. RRMM submitted the final feasibility study report on 8/21/2024.

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

Providence

Fund 300-C30010
Project Number CF-000008-001
Project Name Historic Courthouse Wings Demolition

Project Description

The demolition of the two 1950's wings and Sallyport at the rear of the Historic Courthouse building and restoration of the affected building , systems, and site areas per the approved 2019 Judicial Complex Master Plan.

Total Project Estimate \$7,500,000
Future Funding TBD
Project Phase Construction

Construction Award

Project Complete

Remarks

Asbestos abatement work is now complete on both Wings C and E. Demolition of all wings (Wing C, Wing E, and Wing F) have been completed. Hauling of debris from all Wings is ongoing. Elevator demolition permit has been closed out by LDS. The retaining walls construction is ongoing. Masonry restoration and repointing work is ongoing. Water proofing of wing E basement level wall is ongoing. Additional masonry restoration and repointing work was identified, and the contractor has started the work.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 300-C30010
Project Number GF-000066-001
Project Name Fairfax County Judicial Annex (Building One)

Project Description

A proposed mixed-use building to include the replacement of the Police Evidence Storage and the relocation of several supporting programs as part of Phase I of the Judicial Complex Master Plan.

Total Project Estimate \$201,000,000
Future Funding \$182,050,000
Project Phase Design
Construction Award Summer - 2025
Project Complete Spring - 2028

Remarks

The project is in the Construction Documents (CD) phase. 100% CD submission was received on 8/9/2024, and documents were distributed for review and comments. Building permit drawings were submitted to Land Development Services (LDS) on 7/9/ 2024, and LDS review is underway. Furniture selections continue to be coordinated with all eleven using agencies. Site Plan first round review comments were received on 7/3/2024, and comment responses and drawing revisions are underway. In person interior finishes follow up review selection meeting was held on 9/4/2024. A County Leadership briefing was held on 9/27/2024.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 300-C30010
Project Number GF-000066-002
Project Name Judicial Complex Entitlement
Project Description

Judicial Campus entitlement to implement the redevelopment concept plan approved in the 2020 Master Plan.

Total Project Estimate \$1,500,000
Future Funding TBD
Project Phase Study

Construction Award

Project Complete

Remarks

The updated zoning package was submitted to the Department of Planning and Development (DPD) on 9/3/2024. Minor comments were received from DPD on 9/17/2024. Final submission to DPD occurred on 9/24/2024 and the Planning Commission public hearing is scheduled for 10/9/2024.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 300-C30010
Project Number HS-000038-001
Project Name The Bulova Center Renovations (Merrifield)

Project Description

Phased renovations to The Bulova Center (Merrifield) Lower Level to accommodate additional requirements for the Community Response Team and the new Medical Clearance Program.

Total Project Estimate \$5,555,495
Future Funding \$495
Project Phase Construction
Construction Award 03/18/2024 (A)
Project Complete Winter - 2025

Remarks

Phase 1 work has progressed through framing, drywall installs, and paint. Transoms, sidelights, and windows have been reinstalled. Electrical rough ins and mechanical rough ins are approximately 90-95% complete across full phase 1 areas. Lighting installation is 95% complete. Installation of mechanical ducts is in progress. Sprinkler head relocation in all floors has been completed. Carpet installation is complete and vinyl flooring installation on all phase 1 floors will be completed by 9/30/2024. Millwork upcoming.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 300-C30070
Project Number AD-000002-002
Project Name Adult Detention Center-2018; Security Upgrades

Project Description

Upgrade of security systems at the Adult Detention Center. This is a sub-project to the Adult Detention Center - 2018 project. This sub-project includes a new Control Booth, new cameras and intercoms, replacement or upgrades to security doors and replacement of fire alarm system. The project will be completed in phases.

Total Project Estimate \$41,700,000
Future Funding \$8,300,000
Project Phase Construction
Construction Award 07/15/2022 (A)
Project Complete Spring - 2026

Remarks

ADC North Building 4th Floor: Cornerstone installing sliding cell doors, installation of pneumatic door tubing conduit laterals underway. Shower renovation mock-up design scope issued by project AE. Shower mock-up pricing PCO pending from Branch Builds.
ADC East Building 2nd Floor: New Control Booth-1 (CB-1): Electronic equipment racks fiber terminations from fifth floor completed by Cornerstone.
ADC West Building 5th floor: Fire Alarm replacement with "Notifier" upgrade - New laterals, Fire Alarm Panels and devices completed and ready for Fire Marshal inspection. Elevator control CB-1 wiring, and 5th Floor IT room connections completed, tested by Cornerstone and Delaware Elevator. 5th floor new dayroom control touchscreens completed and operating 5th floor doors, intercoms and cameras. Fifth Floor dayroom touchscreens are currently available for Sheriff's Office deputies self-training full time. West individual floor electric-IT room equipment cooling units installed and in final operational testing phase.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 300-C30070
Project Number AD-000002-003
Project Name Adult Detention Center - 2018 - Capital Renewal

Project Description

CAPITAL RENEWAL - Replacement of priority mechanical and electrical systems at the Adult Detention Center . This sub-project is part of the Adult Detention Center - 2018 Project. This sub-project includes replacement of hot water systems in North building, air handlers in the West and North buildings and miscellaneous electrical upgrades.

Total Project Estimate \$35,100,000
Future Funding \$18,500,000
Project Phase Design
Construction Award Spring - 2026
Project Complete Spring - 2028

Remarks

Design Development documents for all Packages G-M (North HVAC Equipment, East/West Air Handlers, and CB-1 Conversion) have been completed. Design Package N for replacement of the Air Handlers 3 and 8 has been expedited, work is currently underway, completion is scheduled with the Electronic Security project. Construction Documents (CD) for the Package G-H North Air Handlers & HW Plant are completed and county comments submitted. Package J-K 85% CD review comments have been provided to HOK. Design Package L (West Building, Air Handlers & Electrical) 85% CD documents were received. The county provided review comments to HOK 09/27/24. The remainder of the scope is scheduled for construction in 2025 after completion of the Electronic Security.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 300-C30070
Project Number CF-000003-003
Project Name Courtroom Renovations - Phase IV
Project Description
Interior Renovation of 5 Existing Courtrooms

Total Project Estimate \$6,914,000
Future Funding \$4,180,000
Project Phase Construction

Construction Award

Project Complete

Remarks

Wallboard is being installed and finished throughout. Painting is underway in 2A and 3J. The risers for the judges' benches are being installed and pathways enabled for technology integration. The spiral duct in 4D has been replaced with oval duct in 4D and raised above the new ceiling. The min-splits and roof top units have been placed. Electrical rough-in for is underway for power and data for the AV rooms and for card readers. Lighting and speakers are being installed.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 300-C30070
Project Number CF-000003-004
Project Name Courtroom Renovations CR 3J

Project Description
Interior build-out of Courtroom 3J for the Juvenile and Domestic Relations District Court to include finishes, millwork, lighting, and technology.

Total Project Estimate \$1,350,000
Future Funding \$1,100,000
Project Phase Construction

Construction Award

Project Complete

Remarks

Wallboard is being installed and finished throughout. Painting is underway in 2A and 3J. The risers for the judges' benches are being installed and pathways enabled for technology integration. The spiral duct in 4D has been replaced with oval duct in 4D and raised above the new ceiling. The min-splits and roof top units have been placed. Electrical rough-in for is underway for power and data for the AV rooms and for card readers. Lighting and speakers are being installed.

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 300-C30070
Project Number FS-000042-001
Project Name Tysons Fire Station

Project Description

Redevelopment of transit site located at 8300 Jones Branch Drive, McLean, VA, to incorporate a permanent approximately 20,000 SF, five-bay fire station and seven-bay bus transit facility, associated buildings and roadway improvements.

Total Project Estimate \$21,000,000
Future Funding \$15,600,000
Project Phase Design
Construction Award Fall - 2025
Project Complete Fall - 2028

Remarks

The proffer condition amendment application package was resubmitted for zoning review on 9/24/24. The site and building plan permit package are being prepared for the first submission and will be reviewed concurrently with the zoning.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 400-C40101
Project Number SD-000031-219
Project Name Long Branch North @ Arlington Blvd & Robin Rdg
Project Description
Restore ~4,500 linear feet of stream channel and enhance the riparian corridor to improve water quality

Total Project Estimate \$7,117,866
Future Funding \$6,330,890
Project Phase Design

Construction Award

Project Complete

Remarks

Wetland Studies and Solutions, Inc. (WSSI) submitted the 95% plan on 1/5/24. Plans were reviewed and comments were forwarded to WSSI. Staff are in the process of coordinating water and gas conflicts. The Fairfax Water relocation plan was received on 7/31/24. The Washington Gas relocation plan is due 2/1/25. The final plan is contingent on utility company coordination.

Legend

(A) Actual
Winter - January, February, March
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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 400-C40101
Project Number SD-000031-226
Project Name Pimmit Run @ George C Marshall HS
Project Description
Restore ~2,000 linear feet of stream channel and enhance the riparian corridor to improve water quality

Total Project Estimate \$4,704,000
Future Funding \$3,753,810
Project Phase Design
Construction Award
Project Complete
Remarks

The 95% design plan was submitted by design engineer Wetland Studies and Solutions , Inc. on 8/3/24. Staff distributed the 95% design for review with comments due by 10/4/24.

Legend

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

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Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 400-C40101
Project Number SD-000031-238
Project Name Rocky Branch @ Hickory Hollow
Project Description
Restore ~5,147 lf of stream channel and enhance the riparian corridor to improve water quality.

Total Project Estimate \$7,289,309
Future Funding \$87,311
Project Phase Construction
Construction Award 03/21/2024 (A)
Project Complete Fall - 2025

Remarks

The contractor mobilized in 07/2024 and is currently working within the stream channel at Tributary 1A.

Legend

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

DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 400-C40101

Project Number SD-000031-250

Project Name Scotts Run @ Dolley Madison Blvd (SC82-0004)

Project Description

Restoration of ~2400 LF of stream channel between Scotts Crossing Road and Dulles Toll Road and enhance the riparian corridor to improve water quality.

Total Project Estimate \$3,537,300

Future Funding \$2,956,230

Project Phase Design

Construction Award

Project Complete

Remarks

Staff provided Grading Agreement and Temporary Construction easement language to Capital One on 9/16/24 and are working to obtain the easement. McCormick Taylor Inc. will resume work on the 95% design once the easement is finalized by Capital One.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 400-C40101
Project Number SD-000031-266
Project Name Long Branch North @ I-66
Project Description
Restoration of ~2,400 linear feet of Long Branch using natural channel design techniques

Total Project Estimate \$3,841,661
Future Funding \$3,246,529
Project Phase Design

Construction Award

Project Complete

Remarks

Wetland Studies and Solutions, Inc. is obtaining field survey and geotechnical data. The project is temporarily on hold while a new project manager is being selected.

Legend

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

DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 400-C40101
Project Number SD-000033-135
Project Name Pinewood Reg. SW-Pond & Outfall Restoration
Project Description
Remove accumulated sediment and repair the eroded outfall channel at Pinewood Regional Stormwater Pond (1111 DP).

Total Project Estimate \$723,436
Future Funding \$706,726
Project Phase Construction
Construction Award Fall - 2024
Project Complete Summer - 2025

Remarks

The construction documents were provided to Contractor on 09/20/24. Contractor working on proposal.

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

Providence

Fund 400-C40101
Project Number SD-000033-174
Project Name Stormwater Management Facility (SWMF) Decommissioning Feasibility Study
Project Description
Evaluate the potential to decommission five stormwater management facilities (0117DP, 0043DP, 0246DP, 0143DP, 0948DP).

Total Project Estimate \$95,000
Future Funding TBD
Project Phase Pre-Design
Construction Award
Project Complete
Remarks

Task order Y4-07 was authorized on 3/6/24 with Stantec Consulting Services, Inc. (Stantec) to evaluate the potential to decommission five stormwater management facilities (0117DP, 0043DP, 0246DP, 0143DP, 0984DP). Site visit was conducted on 4/17/24. Report of finding and hydrology and hydraulics study was shared on 6/11/24. Stantec is to provided regulatory constraints along with the draft final on 7/19/24. Staff is reviewing the draft final report.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 690-C69300
Project Number WW-000001-017
Project Name Pumping Stations - Oak Marr Pump Station Rehabilitation
Project Description
Built in 1986, pump station has capacity of 0.25 MGD. Project will rehabilitate the pump station.

Total Project Estimate \$4,560,204
Future Funding \$40,955
Project Phase Construction
Construction Award 05/30/2023 (A)
Project Complete Winter - 2025

Remarks

Construction activities are underway. Construction is 36% complete.

Legend

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

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Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 690-C69300
Project Number WW-000001-028
Project Name Penderbrook and Wesley House Pump Stations Rehabilitation

Project Description

Rehabilitation of two pump stations (Penderbrook and Wesley House), consisting of replacement of major equipment and necessary upgrades to accommodate flow increase.

Total Project Estimate \$6,380,289
Future Funding \$5,767,243
Project Phase Design
Construction Award Summer - 2024
Project Complete Fall - 2026

Remarks

Design is complete and the permitting process is underway. The construction contract will be advertised in 11/2024.

Legend

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

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Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

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

Providence

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
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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 690-C69300
Project Number WW-000032-008
Project Name Lakevale Estates Collection Improvements

Project Description

A Preliminary Engineering Report (PER) is needed for the hydraulic improvements to the Lakevale Estates Pump Station and the existing gravity sewer system upstream and downstream of the Lakevale Estates Pump Station to identify the improvements needed to address sewer surcharging downstream of the existing pump station.

Total Project Estimate \$6,256,514
Future Funding \$5,126,072
Project Phase Design
Construction Award Summer - 2025
Project Complete Fall - 2026

Remarks

Scope change is underway to change from a forcemain project to a gravity sewer capacity upgrade.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

Fund 690-C69300
Project Number WW-000032-009
Project Name Merrifield Gravity Sewer Capacity Upgrade
Project Description

This project aims to upsize approximately 600 LF of 12-inch diameter gravity sewer serving the Merrifield area.

Total Project Estimate \$6,169,671
Future Funding \$4,614,131
Project Phase Construction
Construction Award Summer - 2024
Project Complete Summer - 2025

Remarks

Bid opening took place in June. Project is being awarded to the lowest bidder.

Legend

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

DPWES CAPITAL PROJECT SUMMARY REPORT
September 2024

Providence

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 a new 25 million gallons per day (MGD) wastewater pump station, five miles of 30" DIP forcemain, three miles of 48" gravity sewer, demolition of the existing pump station.

Total Project Estimate \$227,143,937
Future Funding \$192,590,587
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.

Legend

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