



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
December 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 \$9,500,000
Future Funding TBD
Project Phase Construction

Construction Award

Project Complete

Remarks

Hauling of debris from wings demolition is complete. The retaining walls construction is complete, and contractor is preparing to submit request to LDS for final inspection. Additional masonry restoration and repointing work has been completed. The re-building of wing C wall is ongoing. Installation of the chiller and cooling towers has been completed. Completed installation of chilled/hot water pumps.

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

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. Second submission Building permit drawings were submitted to Land Development Services (LDS) on 11/08/2024, and LDS review is underway. Furniture selections continue to be coordinated with all eleven using agencies. Board of Supervisors (BOS) approved the Entitlement application on 12/03/24 and the second round Site Plan submission is scheduled for the end of January 2025. The Backcheck set will be submitted to Public Private Partnerships (P3B) on 2/14/25. Coordination with utility companies for dry utility connections is underway.

Legend

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Winter - January, February, March
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DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 01/06/2025 (A)

Remarks

The Conceptual Development Plan and the Proffered Condition Amendment were approved by the Planning Commission on 10/23/24 and by the Board of Supervisors on 12/3/24. The Final Development Plan for the first phase of the Judicial Complex Redevelopment was also approved by the Planning Commission on 10/23/24.

Legend

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

Project Complete

Remarks

Phase 1 millwork, electrical, mechanical, plumbing, and flooring have all been completed. The Office of the Fire Marshal granted stocking permission for offices. Furniture and loose items have been delivered to their respective rooms. Phase 1 punch list items are getting addressed ahead of substantial completion.

Legend

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Winter - January, February, March
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DPWES CAPITAL PROJECT SUMMARY REPORT
December 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: Sliding cell doors installation continued. Preparation of color samples started for shower renovation mock-up.
ADC East Building 2nd Floor: New Control Booth-1 (CB-1): Commissioning took place in October and corrections to deficiencies are underway in preparation for recommissioning. Bathroom renovations adjacent to CB-1 started at the end of October. Tiling started in mid-December.
ADC West Building 5th floor: Fire Alarm replacement with "Notifier" upgrade - Final integration with smoke control for the 5th floor is pending IP address assignment and gateway connection. Sally Port door installation started in November and will be complete in January 2025.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 100% 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. Package M 85% CD responses were submitted to HOK on 12/03/24. 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
December 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 has been installed, finished, and painted throughout. The risers for the judges' benches including sound-deadening layers have been installed. Pathways for technology and power are being installed in the benches. The mini-splits and roof top units have been installed. Electrical rough-in has been completed and a new power panel installed and connected on the fourth floor. The new bathroom tile and fixtures are in place in 4C and 4D. Lighting and speakers are nearly complete. Rough-in is underway for access control.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 has been installed, finished, and painted throughout. The risers for the judges' benches including sound-deadening layers have been installed. Pathways for technology and power are being installed in the benches. The mini-splits and roof top units have been installed. Electrical rough-in has been completed and a new power panel installed and connected on the fourth floor. The new bathroom tile and fixtures are in place in 4C and 4D. Lighting and speakers are nearly complete. Rough-in is underway for access control.

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DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 \$26,400,000
Future Funding \$21,000,000
Project Phase Design
Construction Award Fall - 2025
Project Complete Fall - 2028

Remarks

The proffer condition amendment application package was resubmitted for zoning review on 11/22/24. The preliminary 100% Construction Documents were submitted for County review on 11/21/24. The site and building plan permit packages are being prepared for the first submission pending zoning and concurrent review approval. The Planning Commission meeting is scheduled for 2/5/25.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 \$5,298,315
Project Phase Design
Construction Award Spring - 2025
Project Complete Spring - 2027

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

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DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 \$3,739,487
Project Phase Design
Construction Award Spring - 2025
Project Complete Spring - 2026

Remarks

Staff resubmitted the 95% design to VDOT for review on 12/4/24. Staff met with the reviewing agencies and design engineer Wetland Studies and Solutions, Inc. on 12/13/24 to review the 95% comments received. The final design is due on 1/17/25.

Legend

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

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Providence

Fund 400-C40101
Project Number SD-000031-238
Project Name Rocky Branch Tributary @ Hickory Hollow Lane
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 \$59,871
Project Phase Construction
Construction Award 03/21/2024 (A)
Project Complete Fall - 2025

Remarks

The contractor is currently working within the main stream channel, in Reach 1.

Legend

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

DPWES CAPITAL PROJECT SUMMARY REPORT
December 2024

Providence

Fund 400-C40101
Project Number SD-000031-239
Project Name Rocky Branch Tributary at Ashlawn Park
Project Description

Restoration of ~1,740 linear feet of stream channel and enhancements to the riparian corridor to improve water quality.

Total Project Estimate \$2,037,130
Future Funding \$2,487
Project Phase Post-Construction
Construction Award 08/09/2023 (A)
Project Complete 05/30/2024 (A)

Remarks

Structure warranty period ends on 5/30/2025 and planting warranty ends in December 2025. The live stakes will be installed early spring 2025. Request for final inspection was submitted to VDOT.

Legend

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DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 \$2,955,089
Project Phase Design
Construction Award Fall - 2025
Project Complete Fall - 2026

Remarks

Staff provided Grading Agreement and Temporary Construction easement language to Capital One on 9/16/24. The Capital One Attorney and County Attorney are discussing the easement language. 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
December 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 stream restoration assessment and hydrology is due at the end of January.

Legend

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

DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 (1111DP).

Total Project Estimate \$707,736
Future Funding \$667,253
Project Phase Construction
Construction Award Winter - 2025
Project Complete Fall - 2025

Remarks

Working with AE to determine issues with proposal cost discrepancy.

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

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 \$37,136
Project Phase Construction
Construction Award 05/30/2023 (A)
Project Complete Winter - 2025

Remarks

Construction activities are underway. Construction is 41% complete.

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

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 \$6,380,291
Future Funding \$5,760,802
Project Phase Design
Construction Award Summer - 2024
Project Complete Fall - 2026

Remarks

Design is complete and the permitting process is complete. The construction contract documents are completed and bid ready documents are 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
December 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 \$5,484,953
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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Summer - July, August, September
Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 \$7,763,941
Future Funding (\$564,954)
Project Phase Construction
Construction Award Spring - 2024
Project Complete Fall - 2025

Remarks

Construction is in progress at the Fairmont Street and is expected to be complete by Feb 2025. Construction will begin at the Lee Highway and Martha Washington in Feb 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
December 2024

Providence

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

(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

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 \$6,516,145
Future Funding \$5,302,771
Project Phase Design

Construction Award

Project Complete

Remarks

Task order is under review. Meetings with VDOT and utilities to discuss conflicts are taking place. 35% design was received and reviewed.

Legend

(A) Actual
Winter - January, February, March
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Summer - July, August, September
Fall - October, November, December

DPWES CAPITAL PROJECT SUMMARY REPORT
December 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 \$125,336
Project Phase Construction
Construction Award
Project Complete
Remarks

Task Order was executed in October. Submittals are underway. Mobilization to site expected in February.

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

Providence

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

(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

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 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.

Legend

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