

TOWN OF VIENNA PUBLIC WORKS DEPARTMENT

Annual Report



2026

PERFORMANCE AND COMMITMENT





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Message From Director

It is my pleasure to present the Town of Vienna Public Works Annual Report, which highlights the accomplishments, ongoing initiatives, and dedicated service of our department over the past year. Public Works plays a vital role in maintaining the quality of life our residents, businesses, and visitors expect from the Town of Vienna, and our team works each day to ensure essential services are delivered efficiently, safely, and reliably while supporting the long-term stewardship of the Town's infrastructure and public assets.



Brad Baer, PE
Director of Public Works

This past year brought both opportunities and challenges, and I am proud of the way our staff responded with professionalism, agility, and a continued commitment to excellence. From maintaining streets and sidewalks to supporting sanitation, water and sewer operations, vehicle maintenance, engineering services, and administrative functions, each division contributed meaningfully to the overall success of the Town. Their work often happens behind the scenes, but it is central to the daily function of our community and the high standard of service the Town strives to provide. Their professionalism and attention to detail continue to strengthen the department's ability to serve the community effectively.

As we look ahead, Public Works remains committed to continuous improvement, responsible management of public resources, and responsive service to the community. We will continue to focus on maintaining and improving infrastructure, strengthening operational efficiency, supporting our workforce, and preparing for the future needs of the Town. I would like to extend my sincere thanks to the men and women of the Public Works Department, Town leadership, and our residents for their continued support and trust. It is an honor to serve the Town of Vienna, and I am proud of what we have accomplished together.



Administration & Engineering

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The Administration Division receives, assigns, and monitors citizen requests for service by Town crews or engineers; and assists in permitting, budgeting, and personnel management while striving to provide prompt and efficient customer service. Engineering staff reviews plans and permits, ensuring that construction projects conform to local, state, and federal standards and specifications. Engineering staff plans, designs, and manages capital construction projects and applies for grant and revenue-sharing funding for transportation, stormwater, utility, pedestrian, and streetscape improvement projects.



By The Numbers:

- Distributed 5,751 Work Orders
- Completed 224 Plan Reviews
- Issued 458 Right of Way Permits
- Completed 8 Capital Projects and \$11.3 million in Construction
 - 4 lane miles of asphalt paving
 - 1.6 miles of new sidewalk, curb, and gutter construction
 - 1.8 miles of water main replaced
 - 1 mile of sewer main relined
 - 1,500 feet of stream restoration
 - 39 sidewalk & driveway apron repairs





Public Works Operations



Public Works Operations maintains the Town's infrastructure and provides citizens with a safe, attractive, and healthy town in which to live and work. Maintenance Workers ensure that Town residents have safe and reliable water and sewer service, trash collection, roadways, storm sewer, traffic signals and more.

The public works operations maintain approximately:

- 65 miles of roadways within the Town's corporate boundary
- 83 miles of public sidewalks
- 131 miles of water distribution piping
- 84 miles of sanitary sewer mains
- 2,000 water valves
- 850 fire hydrants
- 2,000 manholes



Sanitation

The Sanitation and Refuse Disposal Division supports a clean, sanitary, and attractive community by providing efficient and environmentally responsible collection and disposal of household refuse, single-stream recycling, bulk items, yard waste, and brush.



Disposal By the Numbers:

- 3,868 tons Solid Waste
- 1,607 tons Single Stream Recycling
- 338 tons Bulk Items
- 357 tons Yard Waste
- 337 tons Brush
- 27 tons Food Waste Composted





General & Building Maintenance

The General & Building Maintenance Division supports a safe, accessible, and well-maintained environment for Town residents, employees, and visitors by maintaining sidewalks, crosswalks, curbs, gutters, brickwork, driveway aprons, catch basins, and Town facilities. Major improvements this year include the Park St Roundabout and repairing the baseball dugouts at Southside Park and Waters Field.



By The Numbers:

- **538 Work Orders Completed**
- **26 Brick Sidewalk Repairs**
- **186 Trip Hazards Removed**



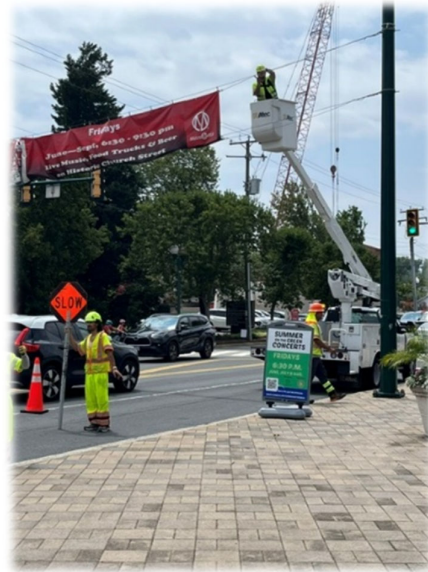


Traffic Engineering

The Traffic Engineering Division supports the safe and efficient movement of vehicles, cyclists, and pedestrians by maintaining traffic control devices, pedestrian signals, signage, and related electrical equipment throughout the Town. The Division also performs new installations and repairs of electrical wiring, components, and data systems on Town-owned properties.

By The Numbers:

- **229 Work Orders Completed**
- **221 Street Signs Replaced**
- **New Signalization System Acceptance and Training**





Street Maintenance

The Street Maintenance Division supports a safe environment for the traveling public and protects the Town's investment in infrastructure by maintaining streets in good condition and ensuring roadway surfaces remain functional, clean, and accessible.



By The Numbers:

- 15 Days of Pothole Repair
- Maintained 9 Commercial Drivers
- Over 3 Town-wide Street Sweeper Passes, 861 Cubic Yards of Debris Collected
- Major Paving Projects: Church St Alley, Lovers Lane, & Water Main Patches



Snow Removal & Leaf Collection

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Snow Removal

The Snow Removal Division provides timely, efficient, and effective anti-icing, de-icing, and mechanical snow and ice removal from roadways and other travel surfaces during winter weather events. Through these efforts, the Division supports safe travel for Town residents, businesses, and the traveling public.

By The Numbers:

- 7 Snow/Ice Events
- 22.9 Inches of Accumulation
- 2,499 OT Hours
- 4,429 Regular Hours



Leaf Collection

Leaf collection promotes a healthy, attractive, and environmentally sustainable community by providing Town-wide vacuum collection of loose leaves and ensuring their proper disposal at a regional composting facility.

By The Numbers:

- 3 Town-wide Passes
- 7,830 Cubic Yards of Leaves Collected
- 938 Tons Delivered to Compost Facility
- 391 Trips to Beulah Rd Site



Water & Sewer Services

Water & Sewer Services consist of three divisions: Water, Meter Services & Water Quality, and Sanitary Sewer. These divisions work together to protect public health, support regulatory compliance, and maintain reliable utility service for Town residents and customers outside the corporate limits. These divisions are responsible for the operation, maintenance, inspection, and rehabilitation of the Town's water distribution system, meter services, water quality monitoring, and sanitary sewer collection system. Public water and wastewater utilities commonly emphasize infrastructure reliability, compliance, and public health protection as core service priorities.

By The Numbers:

Water

- 61 Water Main Breaks Repaired
- 548 Fire Hydrants Painted
- 1,044 Valves Exercised

Sewer

- 1 Sanitary Sewer Overflow
- 40% of Sewer Mains Cleaned
- 40% of Sewer Mains CCTV'd

Meters

- 4,559 Service Orders Completed
- 596 Water Quality Samples Collected
- 783 Million Gallons of Water Consumed



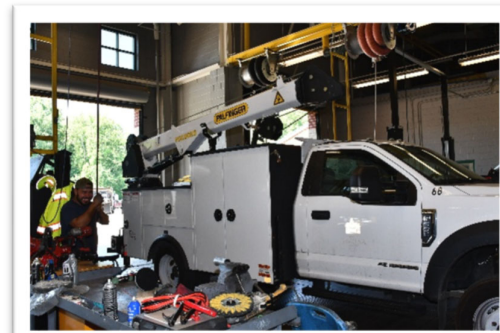


Vehicle Maintenance

The Vehicle Maintenance Division provides safe, efficient, and reliable fleet services in support of all Town government departments. The Division is responsible for maintaining the operational readiness of the Town's vehicles and equipment while supporting the Town's commitment to environmental sustainability through the continued evaluation and use of alternative fuel vehicles and implementation of an idling reduction policy. Public fleet programs often emphasize preventive maintenance, safe operations, and sustainability as core service priorities.

By the Numbers:

- **Average Days out of Service 1.1**
- **971 Work Orders**
- **Procured 25 FY25 vehicle replacements at \$1.5M**





Project Highlights

Maple and Nutley Signal Improvements

The Maple and Nutley Signal Improvement project is a multi-year project, which includes traffic signal controllers and cabinet upgrades and installation of traffic management software that will allow the Town of Vienna to improve traffic flow in real time.

This \$2.1 million project was substantially completed in Winter 2025 and will allow the Town to better manage traffic congestion along the two major roadways and will improve system efficiency. The project includes full rebuilds of the traffic signals at the intersections of Nutley/Tapawingo and Maple/Follin. Once tested and fully operational, Town staff will be able to modify traffic sequences and patterns, optimize traffic flow with self-adjusted timings, proactively analyze trends, and modify problem intersections during peak traffic hours.





Project Highlights

Bear Branch Stream Restoration at Southside Park

The Bear Branch Stream Restoration at Southside Park completed construction in winter 2025 and utilized \$2 million of state grant funding to restore 1,200 linear feet of the Bear Branch stream from Cottage St SW to the I-66 culvert. The completed project will reduce streambank erosion, restore degraded sections of the stream, reduce sediment runoff, and improve the stream's water quality and aquatic habitat using natural channel design techniques.

The restoration focuses on replacing unstable, deeply eroded stream sections with a more natural channel using stream restoration techniques such as reshaping the channel, stabilizing banks with native vegetation and natural materials, installing grade-control structures to reduce erosion, repairing stormwater outfalls, and removing invasive plant species. These improvements reduce the amount of sediment and pollutants carried downstream during storms while creating healthier habitat for fish and other aquatic organisms.





Project Highlights

Nutley Culvert Replacement Project

The Nutley Street Culvert replacement project is a major stormwater infrastructure improvement replacing the existing undersized culvert at the intersection of Nutley St and Marshall Rd with twin 10'x6' box culverts to reduce localized flooding and provide flood resiliency during major storms.

This project was originally designed in 2015 and is one of many Public Works projects made possible by American Rescue Protection Act of 2021 (ARPA) grant funding. Construction began in February 2026 and is expected to be completed in Winter 2026.





Project Highlights

Glen Ave Sidewalk Improvement Project

The Glen Ave Sidewalk Improvement project is a pedestrian safety initiative by the Town of Vienna that will fill a gap in the Town's sidewalk network by constructing approximately 1,250 feet of new sidewalk along Glen Ave SW between Courthouse Rd SW and Liberty Ln SW.

This project is also funded through the American Rescue Plan Act (ARPA) and continues the Town's goals of improving walkability, accessibility, and safety for residents travelling through this neighborhood. The project also includes ADA-compliant curb ramps, drainage improvements with 2,450 feet of curb and gutter, and roadway resurfacing. The project is mostly complete and is waiting on a Washington Gas line to complete the final connection to Courthouse Rd.





Project Highlights

Park St SE Sidewalk Improvement Project

The Park St SE Sidewalk Improvement project is an extensive sidewalk improvement project replacing the existing asphalt trail along the east side of Park St SE from the W&OD trail crossing to Fardale St. The existing path was too narrow and uneven resulting in frequent maintenance issues and will be replaced with 3,500 feet of ADA-compliant sidewalk.

The Park St SE sidewalk project was also ARPA grant-funded and construction was completed in Spring 2026. The completed project preserved existing concrete sidewalk portions when possible and improved pedestrian safety along one of the Town's most important corridors.





Project Highlights

Glyndon St NE Roadway and Drainage Improvements

The Glyndon St. NE Roadway and Drainage Improvement Project is a major infrastructure initiative by the Town of Vienna to address longstanding stormwater drainage and roadway deficiencies along the 300 block of Glyndon St. NE between Ayr Hill Ave. and Jean Pl.

This ARPA grant-funded project installed new curb and gutter on both sides of the roadway and constructed sidewalk along the south side of Glyndon St with new stormwater infrastructure including inlets, storm drain, and a bioretention facility.





Project Highlights

Water Main and Appurtenance Improvements

Each year, the Town of Vienna completes improvements to our aging drinking water distribution infrastructure, which includes new water meter installation and approximately 2 miles of water main replacements including repairs at Glyndon St. NE and SE, Center St. S, Tapawingo Rd. SW, Plum St. SW, Timber Ln. SW, and Lewis St. NW in FY 2026.





Project Highlights

Manvell Rd. SE Drainage Improvements

Public Works completed a design for drainage improvements, sidewalk, and curb and gutter along Manvell Rd SE connecting to the new sidewalk on Park St SE and should alleviate longstanding drainage issues on Manvell Rd. SE. Construction is scheduled to begin in Fall 2026.





Project Highlights

Northside Property Yard Water Quality Improvements

This project installed stockpile canopy covers for the stored materials at the Northside Property Yard on Mill St NE to minimize the amount of contaminated stormwater runoff into the adjacent Piney Branch stream, which was completed in Spring 2026.





Project Highlights

Asphalt Stamped Crosswalks Along Maple Ave

This project replaced aging brick-paver crosswalks with a more durable stamped asphalt surface that replicates the traditional brick appearance and upgrades each intersection with ADA-compliant handicap ramps using \$1.6 million of funding. In FY 2026, DPW completed upgrades to the Maple/Courthouse and Maple/East intersections.





Project Highlights

Asphalt Mill and Overlay

DPW continued its maintenance of 65 centerline miles of asphalt roadways paving six lane miles of milling and overlay and maintaining a Satisfactory Pavement Condition Index (PCI) rating of 74 ensuring adequate roadway conditions and overall transportation efficiency for residents and visitors.





Project Highlights

"Snowcrete" 2026

On January 24th six inches of snow followed by an inch or more of sleet, freezing rain, and below freezing temperatures hit Northern Virginia. This was a perfect storm of circumstances that led to extreme difficulties for snow removal. Crews worked round the clock on 12-hour shifts for six days with every piece of machinery in the inventory and rented additional construction equipment to remove piles of frozen ice from the sidewalks for weeks following the storm. Truckloads of snow and ice were hauled off and dumped at Northside Property Yard and the Annex site where "Mount Vienna" stood for months. Despite the extraordinary challenges, Public Works and Parks & Recreation teams worked until the job was done.





Awards & Recognition

Notable Awards & Recognitions

Retirements

Gilbert Robinson Water Operations Supervisor, 30 years of Service

Wayne Walker Sanitation Supervisor, 30 years of Service

Narayan Venkatakrishnan Meter Service Worker II, 25 years of Service





Awards & Recognition

Promotions

Omar Fleming – Sanitation Supervisor

Austin Cornell - Maintenance Worker III

Samuael Luten – Maintenance Worker III

Amir Ricks – Meter Service Worker III

Eddie Senter – Maintenance Worker III

Abdul Kayum – Maintenance Worker III

Parvez Khan – Maintenance Worker IV



New Hires

Carl Jenkins - General Maintenance Worker I

Malinda Marotta – Public Works Financial Specialist





Awards & Recognition



STAR Awards – 4th Quarter 2025

Ian Brown and Wayne Crim for going above and beyond while assisting Economic Development on the Church Street Stroll

Humza Registani for dealing with unruly residents during the Halloween Parade and ensuring attendee safety by restoring damaged traffic barricades.

Amir Ricks for exceptional customer service and responsiveness in addressing a water main issue on Druid Hill Rd. preventing potentially costly repairs to the existing water main.



Awards & Recognition



STAR Awards – 3rd Quarter 2025

Dishon Thomas, Parvez Kahn, Gulam Sarwar, and Jeremy Schley for quickly restoring lights at Waters and Caffi Field following a damaging lightning strike.