



Office of the Town Manager

Christopher E. Martino

# STAFF REPORT

## Warrenton Town Council

Carter Nevill, Mayor

Heather Sutphin, Ward 1

William Semple, Ward 2

Brett Hamby, Ward 3

James Hartman, Ward 4 Vice Mayor

Jay Heroux, Ward 5

Paul Mooney, At Large

David McGuire, At Large

## EXECUTIVE SUMMARY

<b>Council Meeting Date:</b>	January 14, 2025
<b>Agenda Title:</b>	Public Works and Utilities Overview-CIP/CARP Projects Update
<b>Requested Action:</b>	Informational and Discussion
<b>Department / Agency Lead:</b>	Public Works and Utilities
<b>Staff Lead:</b>	John Ward, Steven Friend, and Michael Wharton

Public Works and Utilities are the two most visible departments in the Town, they have daily contact with our community, respond to emergencies, provide essential services, are the backbone for maintaining and preserving the health, safety, and welfare of our Town, and they continue to ensure a forward moving project management to repair and maintain our infrastructure. These departments share responsibilities for CIP and CARP projects, thus both departments have an active relationship with our Project Manager.

The Town has an established a roadmap CIP project list which was developed and approved during previous annual budget processes. These projects are intended to ensure and improve the overall quality of life throughout the Town with a focus on achieving the goals of the Plan Warrenton 2040. Once established, the projects are pushed to Town leadership to get them completed.

CIP projects go through a process of introduction, evaluation, and recommendation with final approval from Council through the adopted budget. The purpose of the CIP is to maintain a “road map” to accomplish goals established within the Plan Warrenton 2040 and in line with the Town’s mission and vision:

“In cooperation with and for our citizens, the Mayor, Town Council, and the Staff of Warrenton are dedicated to providing public safety, economic opportunity, and quality public services in an attractive, well-planned community with historic character for the benefit, enjoyment, and accessibility of all.”

This report is intended to provide updates and opportunities for discussion on the activity and progress involving the Public Works and Utilities Departments, and of current CIP projects. This list will evolve and develop as we move forward and as directed to provide the most up to date information possible.

The purpose of this presentation is also to provide a high-level overview and timeline for the current projects working through Public Works and Utilities and our Project Coordinator. These projects include Transmission & Distribution, Transportation, Storm Water, WWTP, WTP, and general infrastructure improvements projects.

## BACKGROUND

The Capital Improvements Fund represents the best efforts of the Town's citizens, Council, staff, and Planning Commission to identify and recommend major construction projects over the next five years for the Town in a manner which allows for long-range fiscal planning utilizing available tax dollars. The first year of the Capital Improvement Plan, as amended during the budget process, is funded in the Town's annual budget.

Town Staff is presenting reports for the following current CIP Projects:

## **Public Utilities**

### **Transmission & Distribution:**

#### **CIP**

- Lancaster Water Line Replacement
- Hunton St water line replacement - Engineering Phase
- I&I Reduction (Cedar Run South & Frost Ave.)

#### **CARP**

- Camera Truck Replacement
- Water Meter Gateway Reading Devices

### **Stormwater:**

#### **CIP**

- Rady Park Stream Restoration Project
- BMP Facilities – Pond C
- Master Drainage Plan

### **WWTP:**

#### **CIP**

- Primary Clarifier
- Secondary Clarifier & Sludge Pumping - Engineering Phase
- Primary Digester - Engineering Phase
- Cedar Run Pump Station – Engineering Phase
- Primary Plant Pump Station
- Dewatered Sludge Storage
- Taylor Pump Station – Engineering Phase

#### **CARP**

- Roof replacement
- Facilities Energy Management Program
- Dump Truck Replacement
- Facilities Physical Security
- Denitrification Backwash Pump Replacement

### **WTP:**

#### **CIP**

- Filter Control Valve
- Clearwell Project – Engineering Phase
- Warrenton Reservoir Dam
- Utility Connection Program
- Mountain Tank Dedicated Line Power
- Sedimentation and Flocculation Basin
- Warrenton Reservoir Dredging

#### **CARP**

- Facility Breakroom Renovation
- HVAC Replacement
- Dam Maintenance
- Reliability Measures
- Facility Sewer Line Replacement
- Sewer Drain Field Abatement

### **Public Works**

- Broadview Avenue Improvement and Betterment
- Main Street Repaving & Sidewalk ADA Ramp Improvements
- Public Works Facility New Salt and Materials Storage
- Sidewalk Construction and Handicap Ramps Installation for Walkability
- Guardrail Upgrading and Replacement
- Waterloo Street Improvements
- Facilities Repairs
- Municipal Lot Repaving
- Street Asphalt Milling and Overlays
- **CARP**
- Equipment Replacement

### **STAFF RECOMMENDATION**

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Staff is providing this presentation for updates and sharing of project information. We request input as to future presentations and other projects which Council would like to have included in these presentations as we establish a cooperative approach to planning our annual budget.

### **Service Level/Policy Impact**

Developing and establishing an effective CIP is vital to the Town's overall health and welfare. Keeping these projects on track is key to accomplishing short term and long-term goals for Town operations and services.

These projects are in line with the Town's Plan Warrenton 2040 as follows:

- **CF-4: Ensure healthy, safe, and adequate water and wastewater services.**
  - **CF-4.1:** Maintain a reliable and sufficient quantity of wastewater treatment capacity and an adequate quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.
  - **CF-4.2:** Meet the future infrastructure needs through careful planning and acquisition of required permits.

- **CF-4.3:** Reduce Infiltration and Inflow (I&I) and promote sustainability within the wastewater infrastructure system.
- **CF-4.5:** Evaluate and update the Town of Warrenton – Fauquier County Master Water and Sewer Plan's Tri-Party Agreement as needed, creating a regional strategy for future needs and reevaluating the Town boundaries in relationship to its service areas.
- **CF-4.8:** Explore resources to help property owners and promote connection to the public.
- **CF-5: To provide a fiscally responsible infrastructure that maintains a high quality of life for residents, supports current businesses, and attracts new employers with a stable tax structure.**
  - **CF-5.1:** Implement robust maintenance schedules on community facilities to extend the life of investments.
  - **CF-5.2:** Support the Town's current and future population by providing timely and comprehensive community facilities.
  - **Community Facilities Goals- CF**
  - **Open Spaces, Parks, and Environment Goals- P**
  - **Transportation and Circulation Goals- T**
  - **Economic and Fiscal Resilience Goals- E**

### **Fiscal Impact**

As outlined in the CIP within the Town's annual Budget.

### **Legal Impact**

NA

### **ATTACHMENTS**

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1. January 2025 CIP Report
2. January 2025 Road Conditions Report
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