

WELCOME!

Welcome to the City of Charlottesville's Capital Improvement Program (CIP) Quarterly Report! Feel free to navigate and learn more about the city's different CIP projects through our interactive dashboard.

INSTRUCTIONS:

To learn more about the City's CIP projects, click the yellow Project Names, Map Points, or Project Categories. Once a project has been selected, all the components on the screen will adjust to display that project's details. To go to a different project, simply click a different Project Name. Click the Esc key to un-filter the dashboard.

WHAT IS A CIP PROJECT?

The Capital Improvement Program (CIP) provides funding for streets, public buildings (both governmental and school facilities), land, and other capital assets. The annual capital budget is part of the City's multi-year Capital Improvement Program, which is designed to coordinate the planning, financing, and construction of capital projects aimed at improving, revitalizing, and maintaining the existing facilities and infrastructure.

During the development of the capital budget many factors are taken into consideration for each project including the age and condition of the existing infrastructure, fiscal impacts of each project and the plan overall, public policy, and community needs.

Capital improvement projects generally have a life of at least 5 years, cost more than \$50,000, and are non-operational in nature. Separate funding is adopted in the General Fund budget for the smaller maintenance projects, which are handled in the Facilities Repair Fund.

Careful and advance planning help ensure the needs of the community are met with capital investments that are both sustainable, and contribute to the enhancement of the quality of life in the City of Charlottesville.

SUMMARY:

Project Name: 10th and Grady Bike Pedestrian

Department: Public Works Department

Design Start Date: Winter 2022

Construction Start Date: Fall 2025

End Date: TBD

PROJECT DESCRIPTION:

Install ADA compliant curb ramps, pedestrian refuge, and crosswalk markings to improve accessibility and safety at this site.

PROJECT OBJECTIVES / STATUS:

Objective: The project is focused of pedestrian safety and access improvements at the intersection of Preston Avenue at 10th Street NW and Grady Avenue.

Status: Working on bid document to advertise the project. Previously was bid along with Preston Harris. Bid exceeded project budget. Now bundling along with Preston/Harris and Monticello 2nd to get better pricing with economy of scale. Bundled bid with all 3 projects to go out early October

Avon Fuel Station Construction

SUMMARY:

Project Name: Avon Fuel Station Construction
Department: Public Works Department
Design Start Date: December 7th, 2021
Construction Start Date: Spring 2023
End Date: Substantially complete, as of January 2025

PROJECT DESCRIPTION:

The City of Charlottesville oversaw the construction of a new municipal fuel station to support refueling for its fleet vehicles. The project involved site preparation, demolition of existing storage tanks and awning, installation of new fuel tanks and dispensers, safety systems, and all necessary utility connections. All work was completed in compliance with applicable environmental and safety regulations, with coordination among contractors and regulatory agencies throughout the project.

PROJECT OBJECTIVES / STATUS:

Objective: Replace aging fuel station infrastructure, including underground fuel tanks

Status: Substantially complete

SUMMARY:

Project Name: BARRACKS RD @ EMMET ST INTERSECTION - UPC 111796

Department: Public Works Department

Design Start Date: Spring 2021

Construction Start Date: Fall 2026

End Date: Fall 2027

PROJECT DESCRIPTION:

Shared use path extending up the hill from the intersection, will install a 6' wide sidewalk with variable width buffer to maintain the existing hillside without the need for retaining walls. Project will maintain all the planned Bike/Ped/Vehicular improvements at the intersection of Barracks and Emmett Street.

PROJECT OBJECTIVES / STATUS:

Status: Design complete; project is currently in Right-of-Way phase

Bypass Fire Station

SUMMARY:

Project Name: Bypass Fire Station Replacement
Department: Public Works Department - Facilities Development
Design Start Date: 7/1/2023
Construction Start Date:
End Date: 6/30/2025

PROJECT DESCRIPTION:

The design/building costs for the Bypass Fire Station Replacement were fully funded with the FY23 CIP budget. Due to inflation, an increase in dormitory room numbers and some other changes relating to the layout and design from the original design this funding is being provided to cover the additional furniture, fixture and equipment projected costs.

These funds are earmarked in FY25 for this anticipated expense. Presently, there are no funding sources to fund the higher costs for the equipment/supplies that will be needed to outfit the new station. In the meantime, the Fire Department will continue to search for grants or other funding opportunities to help offset these costs.

PROJECT OBJECTIVES / STATUS:

Objective: To provide additional funding for the furniture, fixtures and equipment for the new Bypass Fire Station projected to increase based on inflation and design changes.

Limited items from the existing station can be moved or re-used in the new fire station largely because the existing station is without some of the more modern-day gear and equipment that will now be needed in the new station such as gear racks, equipment racks, supply room storage, station alerting system, turnout gear extractor, washers/dryers, etc.

Status: The project has been designed and is out for bids. Bids are expected in mid-December 2023.

SUMMARY:

Project Name: Charlottesville City Schools Reconfiguration

Department: Public Works Department

Design Start Date: 3/17/2021

Construction Start Date: August 2023

End Date: 8/12/2026

PROJECT DESCRIPTION:

Since 2008, Charlottesville City School Board has advocated for the reconfiguration of grade disbursement at CCS to eliminate one campus transition and to consolidate 6th-8th grade students in one campus. Council has funded the reconfiguration project. The project has completed the design phase and is currently under construction as a major renovation/ addition project. It is scheduled to be complete in the summer of 2026.

PROJECT OBJECTIVES / STATUS:

Objectives: This project will reconfigure the grade distribution of middle-years students in Charlottesville City Schools, moving 6th-8th grades to a renovated and expanded middle school on the Buford site. Also, the objective is to move 5th grade students back to the neighborhood elementary schools. This will free the Walker campus to become a central Pre-K.

Status: This is a multiphase project to redevelop Buford (Charlottesville) Middle School. The 1st phase (Aug 2023 to Aug 2025) consists of building new buildings around the existing school. This new section will house classrooms, art rooms, science labs and a new fitness block and athletics field. The 2nd phase (Aug 2025 to Aug 2026) will involve renovating the remaining existing portion of the school. The new school campus will be fully complete for the new 26/27 school year.

CHS Roof Replacement

SUMMARY:

Project Name: Charlottesville High School Roof Replacement

Department: Public Works Department

Design Start Date: 5/1/2022

Construction Start Date:

End Date: 8/1/2024

PROJECT DESCRIPTION:

Charlottesville High School was constructed and opened in 1974. The current 217,000 square foot roof was installed in 1997. This is its second roof, and is a black 60mil EPDM membrane fully adhered over tapered rigid insulation. By 2024, it should be expected that the roof membrane will be 27 years old, degraded beyond repair, thus needing a replacement. The replacement project is now underway, with the first phase completed in summer 2023. Two phases remain.

PROJECT OBJECTIVES / STATUS:

Objectives: To replace the failing CHS roof with a new solar-ready roof.

Status: PROJECT COMPLETE This project has been funded over three years. Phase one was completed in summer 2023. Phase two was completed summer 2024, and phase three was completed summer 2025

SUMMARY:

Project Name: Dairy Road Over Rt 250 Bypass

Department: Public Works Department

Design Start Date: Fall 2024

Construction Start Date: Summer 2026

End Date: Summer 2028

PROJECT DESCRIPTION:

State-of-Good-Repair project to replace existing two-lane bridge over Route 250 Bypass

PROJECT OBJECTIVES / STATUS:

Objectives: To replace the existing bridge with a new bridge structure that meets current standards

Status: This project is currently in the 60% plan design phase. The design process includes advancements in the abutment and deck design. Planning for public hearing willingness post by end of May 2025.

SUMMARY:

Project Name: East High Streetscape
Department: Public Works Department
Design Start Date: Summer 2016
Construction Start Date: December 2025
End Date: Winter 2028

PROJECT DESCRIPTION:

Extends pedestrian and bike safety associated with Belmont Bridge along East High St to Locust Ave.

PROJECT OBJECTIVES / STATUS:

- Objective: East High Streetscape project includes ADA and pedestrian improvements, wider sidewalks, bike lanes, landscaping along with upgrades to intersections for better accessibility. The project will also improve stormwater management, traffic signals, and signage. Plus, undergrounding the overhead utilities.
 - Status: Project is in final design phase
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SUMMARY:

Project Name: Emmet Street Corridor Streetscape & Intersection - UPC 109551

Department: Public Works Department

Design Start Date: September 2016

Construction Start Date: Summer 2026

End Date: Winter 2029

PROJECT DESCRIPTION:

The project area extends from the intersection of University/Ivy Road to Arlington Boulevard and includes a shared use path, improved bike lanes, consolidated bus stops/optimized bus shelters, landscaping, and improved pedestrian crossings at the intersections

PROJECT OBJECTIVES / STATUS:

Objectives: Improve multi-modal facilities along Emmet Street corridor

Status: Currently in Right-of-Way with plans to begin construction in summer 2026.

SUMMARY:

Project Name: Fontaine Avenue Project

Department: V-DOT

Design Start Date: 12/10/19

Construction Start Date: TBD by V-DOT

End Date: TBD by V-DOT

PROJECT DESCRIPTION:

Fontaine Avenue serves as a mixed use residential/commercial Gateway corridor into the City of Charlottesville, the University of Virginia, and the UVA Hospital. This Project includes a comprehensive revitalization and a corridor improvement program for Fontaine Avenue from the City Limit to the intersection of Fontaine Avenue with Maury Avenue and Jefferson Park Avenue. The corridor has been selected to receive funding for improvements described herein through the VDOT Smartscale process.

PROJECT OBJECTIVES / STATUS:

Objectives: Key components in the scope of work for the project include:

- Enhanced gateway corridor into the City of Charlottesville
- Improved pedestrian access, including wider sidewalks and improved crosswalks at key intersections
- Improved bicycle facilities with the addition of bicycle lanes
- Incorporation of landscaping and street trees and implementation of green infrastructure for stormwater treatment
- Improved access to existing transit facilities, Installation of energy efficient pedestrian lighting

Status: This project has been handed off to V-DOT for construction

SUMMARY:

Project Name: Hillcrest Sidewalk Improvement

Department: Public Works Department

Design Start Date: Summer 2011

Construction Start Date: April 15th, 2025

End Date: May 23rd, 2025

PROJECT DESCRIPTION:

Construction of new sidewalk along western side of Hillcrest Road to improve pedestrian safety and mobility

PROJECT OBJECTIVES / STATUS:

Objective: To complete the pedestrian network around the Covenant School.

Status: Project completed May 2025.

Meadowcreek Trail Bridge

SUMMARY:

Project Name: MEADOW CREEK VALLEY TRAIL - UPC 114592

Department: Public Works Department

Design Start Date: Fall 2016

Construction Start Date: TBD

End Date: TBD

PROJECT DESCRIPTION:

Provides a trail connection from Greenbrier Dr in Albemarle County to Brandywine Drive in the City of Charlottesville and includes 2 pedestrian bridges.

PROJECT OBJECTIVES / STATUS:

Objectives: Provide ADA accessible trail from Greenbrier Drive to Brandywine Drive

Status: Preparing to re-bid based on initial bids received being over-budget

Meadowcreek Golf Course Irrigation

SUMMARY:

Project Name: Meadowcreek Golf Course Irrigation System Replacement

Department: Parks & Recreation Department

Design Start Date: 7/1/2025

Construction Start Date: TBD

End Date: 6/30/2026

PROJECT DESCRIPTION:

Meadowcreek Golf Course is in need of a new irrigation system, as the existing one is 50 years old. Funds will be used to replace the current irrigation system. The front 9 was installed in 1974 and the back 9 was installed in 1990. Neither of these have been replaced, and they have reached the end of their lifecycle.

PROJECT OBJECTIVES / STATUS:

Status: Sprinkler - We are currently developing a plan to replace the irrigation system at the course. This will include major revisions to the pumping system and pump house along with a new distribution system.

Objectives: The new irrigation system will modernize the delivery of water needed for golf course maintenance which will reduce the amount of water used, distribute water more efficiently and in the specific areas needed and will reduce staff time and expenses in ongoing repairs of the existing system.

New Sidewalks

SUMMARY:

Project Name: New Sidewalks

Department: Public Works Department

Design Start Date: 7/1/2023

PROJECT DESCRIPTION:

These funds are used to construct sidewalks from the sidewalk priority list. Any remaining funds in currently available is leftover from previous annual capital allocations of \$100,000 and savings from delivering several sidewalk projects under budget this year. Currently available funds are expected to be spent or committed prior to the start of FY2027. The current annual funding amount is inadequate to implement sidewalk construction. Current cost estimates for planning, design, and construction of the City's sidewalk priorities, have increased by \$3 million dollars. In addition, \$2.2 million construction funds for the VDOT Revenue Sharing Agreement have also been included. This brings the total request to \$11.61 million. This includes estimated costs for:

- Planning, design, and construction for 8 Tier 1 priority sidewalk locations (these locations were identified as easiest to construct): \$4.50 million total
- Planning and design for 22 Tier 2 priority sidewalk locations (these locations include some additional design concerns related to issues like right-of-way, stormwater, trees, slopes, etc.) and construction funds for Cedar Hill Drive: \$7.11 million
- Initial planning work to support grant application development for 13 Tier 3 priority sidewalk locations (these are larger projects that will require funding and coordination assistance from local, state, and potentially federal partners): \$100,000 annually, or \$500,000 total for the 5-year CIP.

PROJECT OBJECTIVES / STATUS:

Objectives: To build new sidewalks per the Bicycle and Pedestrian Master Plan. New sidewalks will accommodate the high bicycle and pedestrian traffic in Charlottesville.

Status: The Sidewalk Priority List, which incorporates and reassesses recommendations from the Bicycle and Pedestrian Master Plan, the Streets That Work Design Guidelines, and several small area plans, was completed in June 2024. The sidewalk projects funded by this request are those listed as current City sidewalk priorities.

Projects recently completed, currently underway, or in the queue:

Completed

- Rosehill and Oakley– August 2024
- Azalea Drive – October 2024
- Monticello Quarry –November 2024
- 604 Belmont Ave – February 2025
- Shamrock/Trailridge – June 2025
- Johnson School Ramps – June 2025
- Hazel Street and St Clair Ave – July 2025

Under Construction

- St Clair Ave - Estimated Completion: October 2025

In Design:

- Prospect Ave
- 9th St @ Forest Hills

- Blenheim Ave (south side, 812–826)
- Blenheim Ave (south side, 712–718)
- Montrose Ave (south side, 718–732)
- Trailblazer School (Sidewalk by playground)

Proposed

- Blenheim Ave (north side, Avon to 6th SW)
 - Cedar Hill Sidewalk – Revenue Sharing application submitted to VDOT
 - Elliott Ave (south side, 1st N to 2nd SE)
 - 1319–1329 Riverdale Ave
 - Sycamore St (913–914)
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SUMMARY:

Project Name: PEDESTRIAN IMPROVEMENTS AT PRESTON AVE/HARRIS ST

Department: Public Works Department

Design Start Date: Winter 2022

Construction Start Date: Late Summer 2025

End Date: Winter 2025

PROJECT DESCRIPTION:

Upgrade the current pedestrian facilities and add pedestrian refuges in the medians of Preston Avenue and Harris Street

PROJECT OBJECTIVES / STATUS:

Objectives: To meet ADA and PROWAG guidance

Status: Preston Harris and 10th and Grady have been packaged together for advertisement. Previous bid was rejected for exceeding project budget. Now bundling along with both 10th and Grady and Monticello 2nd projects, to get better pricing at economy of scale. Bundled bid with all 3 projects to go out early October.

Rugby Avenue Trail

SUMMARY:

Project Name: Rugby Avenue Shared Use Path

Department: Public Works Department

Design Start Date: Fall 2017

Construction Start Date: May 5th, 2025

End Date: October 17th, 2025

PROJECT DESCRIPTION:

This project will provide a shared use path from Westwood Road to McIntire Park as well as pedestrian improvements at the intersection.

PROJECT OBJECTIVES / STATUS:

Objectives: Improve pedestrian access to McIntire Park

Status: Project to be completed on October 17th, 2025

Stribling Avenue Sidewalk

SUMMARY:

Project Name: Stribling Avenue Sidewalk

Department: Public Works Department

Start Date: 7/1/2024

End Date: TBD

PROJECT DESCRIPTION:

Install a sidewalk from JPA to Belmont Station along Stribling Ave.

PROJECT OBJECTIVES / STATUS:

Construction to begin at the end of summer 2026 with an expected 12-15 month construction duration. Project is currently in Right-Of-Way

Washington Park / Madison Avenue

SUMMARY:

Project Name: WASHINGTON PARK/MADISON AVENUE BICYCLE CONNECTOR TRAIL

Department: Public Works

Design Start Date: Fall 2019

Construction Start Date: April 2025

End Date: Fall 2025

PROJECT DESCRIPTION:

Construction of an 8-foot-wide paved trail connecting Booker T. Washington Park to Madison Avenue

PROJECT OBJECTIVES / STATUS:

Objectives: Provide multi-modal ADA accessible route from Madison Avenue to Washington Park

Status: Currently under construction
