

TOWN OF ORANGE, VIRGINIA



FY 2024- FY 2029
CAPITAL IMPROVEMENTS PROGRAM

ADOPTED BY THE TOWN OF ORANGE PLANNING COMMISSION
Date: August 28, 2023

1. Introduction: Town of Orange CIP: FY 2024 – FY 2029

Capital improvement planning is one of several tools a locality uses to implement its comprehensive plan, which generally outlines the future the locality desires for itself through the goals, objectives and implementation strategies contained therein. ***The purpose of the Capital Improvement Program (CIP) is to allow a locality to examine its current resources and to determine what future resources it needs. This is helpful for determining not only how much funding is needed to satisfy public facility needs but also when such funding is needed.***

Typically, the CIP covers a five-year period, with the first year adopted as the capital budget. Funding shown in subsequent years is not immediately committed but instead reflects an estimate of funding levels needed in the future for various facilities, equipment, etc. This plan is different as it is focused on the various projects being funded by the American Rescue Plan Act.

2. Planning Commission CIP Preparation

State statute designates the Planning Commission as the body generally responsible for the preparation and annual update of a locality's CIP. Section 15.2-2239 of the Code of Virginia, 1950, as amended, states the following:

A local planning commission may, and at the direction of the governing body shall, prepare and revise annually a capital improvement program based on the comprehensive plan of the locality for a period not to exceed the ensuing five years. The commission shall submit the program annually to the governing body, or to the chief administrative officer or other official charged with preparation of the budget for the locality, at such time as it or he shall direct. The capital improvement program shall include the commission's recommendation and estimates of cost of the facilities and the means of financing them, to be undertaken in the ensuing fiscal year and in a period not to exceed the next four years, as the basis of the capital budget for the locality. In the preparation of its capital budget recommendations, the commission shall consult with the chief administrative officer or other executive head of the government of the locality, the heads of departments and interested citizens and organizations and shall hold such public hearings as it deems necessary.

The Town of Orange Planning Commission has prepared this Capital Improvement Program with assistance from Town of Orange staff. The committee members for the preparation of this CIP were:

Benjamin Sherman	Chairman
Page Sullenberger	Vice Chairman
Donald Schafer	Commissioner
L.J. Taylor	Commissioner

Rita Carroll
Martha Roby, Mayor

Commissioner
Ex-Officio

Staff Support was provided by:

Greg Woods
Dwight Baker
Wendy J. Chewning
John G. Cooley
Larry Bond
Kiline Madison
Dianna Gomez
Michelle Steinberger
Kimberly A. Strawser

Town Manager
Chief Water Plant Operator
Town Clerk
Director of Community Development
Director of Public Works
Chief of Police
Director of Finance
Chief Wastewater Plant Operator
Deputy Town Clerk

3. Definition of a Capital Project

A **Capital Improvement Project** is defined as a major, non-recurring annual expenditure of at least \$25,000 for the payment of a capital improvement asset which has a useful life of at least five (5) years including any such planning, feasibility, engineering, or design study related to such project. These projects are included in the CIP and do not necessarily include all capital assets of the Town.

(Definition approved by the Town of Orange Planning Commission on October 27, 2014)

4. FY 2024-FY 2029 Requests

This CIP is unique in that the Town has received American Rescue Plan Act funding which must be spent on water, sewer, or broadband projects. Currently, the Town has allocated its funding to the following projects:

- Marshall Heights Water Facility Standpipe Replacement
- New Water Intake
- Subdivision Sewer Line Designs
 - Brizzolara Subdivision
 - Boxley-Redhill Subdivision
 - Houseworth Street Subdivision
- Water Line under NS tracks Twyman Street to Lindsay Drive
- Macon Road Water Tank Aerator
- Marshall Heights Water Facility Reservoir Repairs and Rehabilitation
- Marshall Heights Water Facility New Electrical Building
- Water Plant Liquid Feed Building
- Dark Fiber Ring

Projects being funded through ARPA funds will have priority over other projects as the funds have to be obligated to specific projects by December 31, 2024, and the funds must be expended by December 31, 2026.

5. Funding Recommendations

At this time the Town's focus is on the projects being funded through the American Rescue Plan Act.

6. Priority Recommendations

Due to the nature of the American Rescue Plan Act funding, priority recommendations are on ARPA funded projects due to the timelines regarding funding.

Projects Deleted from the Draft CIP:

- Public Works Vehicles – Vehicles already purchased and ordered: New Trash Truck
- Marshall Heights Standpipe Replacement/Repair – Contract has been signed to replace the Standpipe
- Water Treatment Plant Water Intake Millimeter Screen

Road Construction

Description:

The Town of Orange Public Works Department, in its role of maintaining the public roads within the Town, has plans to re-construct the following roads (listed in order of priority):

Revenue Sharing Projects FY 27 and FY 28			
FY	Road	Total Funding	Town Portion
27	Porterfield Drive (from Montevista Ave to end)	\$523,194.28	\$261,597.14
27	S Madison Road (from Caroline St to Main St)	\$385,247.21	\$192,623.61
28	Rapidan Road (from Selma Rd to Town limits)	\$252,926.06	\$126,463.45
28	Williams Dr (from Selma Rd to Blue Ridge Dr)	\$237,017.60	\$118,508.80
28	W Main St (from Peliso Ave to Town limits)	\$366,752.47	\$183,375.74
		\$1,765,137.62	\$882,568.74

Relationship to Comprehensive Plan:

Goal PS16: Ensure that public facilities are constructed and maintained to meet Levels of Service standards for different Planning Sectors in Town as articulated through specific Planning Sector plans.

Action PS16.5: Adequately fund Water Plant, Wastewater Plant, Public Works, Police, and Administrative Capital Needs to maintain Levels of Service Standards

Total Cost: \$1,471,286.00 (Town portion \$735,643.00)

Funding Source: 50% Local funds/50% Revenue Sharing Funds

Department Requesting: Public Works

Ranking:

Sidewalk Construction

Description

This project encompasses new infill construction of sidewalks providing pedestrians safe access to developed areas within the Town.

Relationship to Comprehensive Plan

Goal T2: Improve existing roads and transportation systems in a manner consistent with the Transportation Vision.

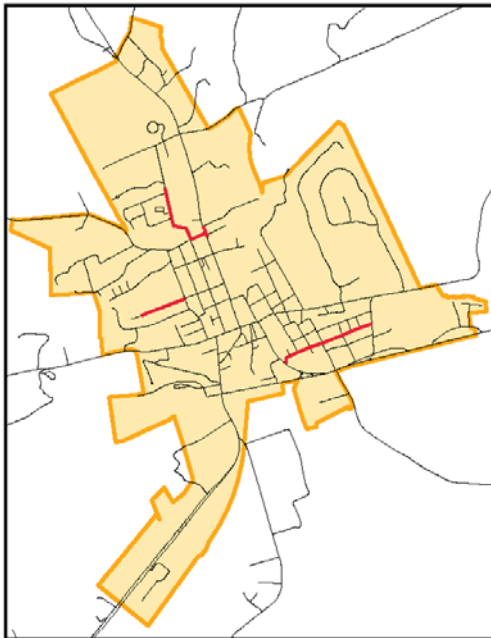
Action T4.2: Construct biking and pedestrian infrastructure in existing (already developed) parts of Town.

Total Cost: \$100,000.00 yearly

Funding Source: General Fund, VDOT grants, private funds

Department Requesting: Public Works

Ranking:



Potential Sidewalk Projects:

- North Street from Spicers Mill Road to the North Street Connector
- N. Madison Road from Dogwood Lane north to existing sidewalk, approximately 1600 feet
- Jefferson Street from Byrd Street to Selma Road

Taylor Park Brick Paver Rehabilitation

Description:

This project would fix the brick pavers in Taylor Park which are being dislodged by the roots of adjacent trees and are becoming a “tripping” and safety issue.

Relationship to Comprehensive Plan:

Action T4.2: Construct biking and pedestrian infrastructure in existing (already developed) parts of Town.

Total Cost: \$50,000

Funding Sources: General Fund, Taylor Park Fund, Private Grants, Donations

Department Requesting: Public Works

Ranking:



“Hilltop Drive” Sewer Line Connection

Description: To connect Harper Drive/Berry Street and Porterfield Drive sewer lines.

Relationship to Comprehensive Plan:

Goal PS16: Ensure that public facilities are constructed and maintained to meet Levels of Service standards for different Planning Sectors in Town as articulated through specific Planning Sector plans.

Total Cost To be determined during engineering phase

Funding Source: American Rescue Plan Act

Department Requesting: Public Works

Ranking:



Hilltop Drive Connector

Description:

To connect Harper Drive to Berry Street and connect Porterfield Drive to Hilltop Drive, this would improve and give alternate routes to Route 20.

Relationship to Comprehensive Plan:

Goal PS16: Ensure that public facilities are constructed and maintained to meet Levels of Service standards for different Planning Sectors in Town as articulated through specific Planning Sector plans.

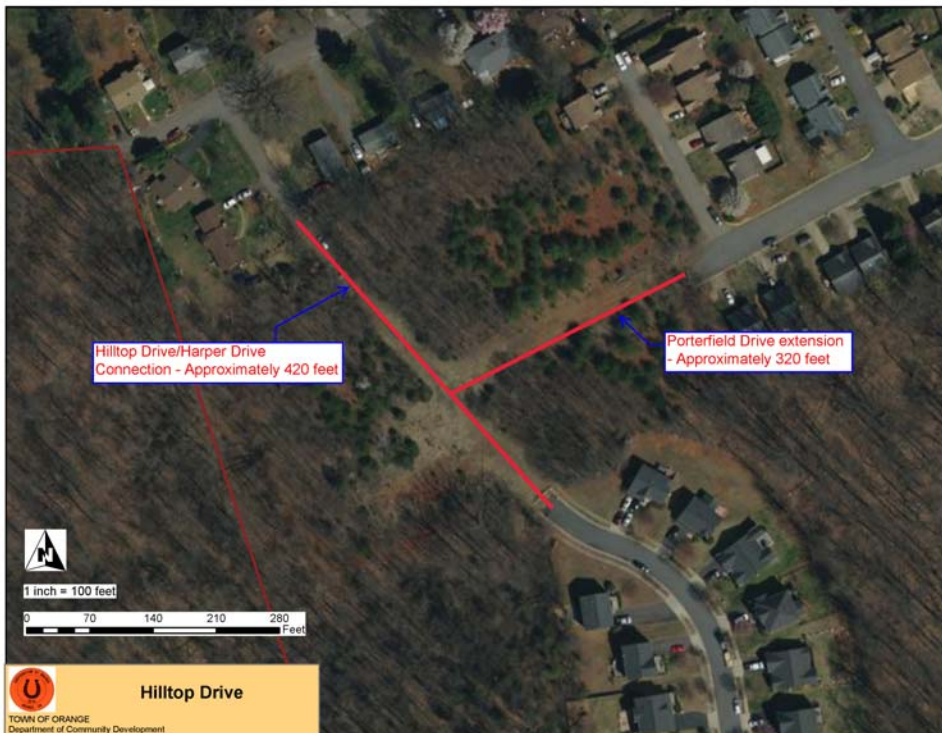
Goal T2: Improve existing roads and transportation systems in a manner consistent with the Transportation Vision.

Total Cost To be determine during engineering phase

Funding Source: VDOT Urban Funds, Revenue Sharing, Town Matching Funds, American Rescue Plan Act

Department Requesting: Public Works

Ranking:



Orange Village Shopping Center Traffic Circle

Description:

As traffic counts increase on Route 15 through Town, and as the Orange Village Shopping Center continues to grow, traffic conflicts at the entrances are increasing. Working with the VDOT, a proposed traffic circle was designed to help mitigate the traffic conflicts at the northern entrance to the shopping center.

Relationship to Comprehensive Plan:

Goal PS16: Ensure that public facilities are constructed and maintained to meet Levels of Service standards for different Planning Sectors in Town as articulated through specific Planning Sector plans.

Goal T2: Improve existing roads and transportation systems in a manner consistent with the Transportation Vision.

Total Cost \$2,000,000.00

Funding Source: VDOT Urban Funds, Revenue Sharing, Highway Safety Improvement (HSIP) Funds, Town Matching Funds

Department Requesting: Community Development

Ranking:



Madison Road Utility Rehabilitation and Road Reconstruction

Description:

The underground utility infrastructure beneath Madison Road/Route 15, in many cases, is so old there is no documentation as to when it was constructed. Recently, storm sewer lines in front of 135 N. Madison Road (Domino's Pizza) collapsed, requiring emergency work by the Town's Public Works department. The Town has experienced other utility failures along N. Madison Road and this project would address the rehabilitation of the underground utilities while reconstructing N. Madison Road including updated streetscapes with wider sidewalks, street trees, benches, and street lights.

Relationship to Comprehensive Plan:

Goal T2: Improve existing roads and transportation systems in a manner consistent with the Transportation Vision.

Goal T4: Encourage alternatives to vehicular use to increase pedestrian-friendliness of Orange

Goal PS16: Ensure that public facilities are constructed and maintained to meet Levels of Service standards for different Planning Sectors in Town as articulated through specific Planning Sector plans.

Total Cost \$10,000,000 plus

Funding Source: VDOT: Revenue Sharing, Six Year Improvement or Smart Scale, Highway Safety Improvement Funding, Town Matching Funds

Department Requesting: Public Works

Ranking:

Spicer's Mill Road Culvert and Bridge Replacement

Description

Replacement of the culvert crossing at Baylor Creek. This project includes replacing the two existing culverts north of the box culvert and restoration work on the unnamed tributary of Baylor Creek.

Relationship to Comprehensive Plan

Action I11.4: Reconstruct Spicer's Mill Culvert.

Total Cost: \$3,000,000.00

Funding Source: VDOT and Town funding

Department Requesting: Public Works and Community Development

Ranking:

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Orange Transportation Center Streetscape Enhancement Project

Description

This project covers sidewalks, lighting and utility improvements in the vicinity of the Orange Train Depot within the Orange Commercial Historic District.

Relationship to Comprehensive Plan

T4.2

T4.2.3

T5

Total Cost:

Section A: RR Tracks to Madison Road:			
Engineering:	\$150,000.00	Construction:	\$800,000.00
Section B: Madison Road to Belleview Ave			
Engineering	\$225,000.00	Construction	\$1,400,000.00
Section C: Belleview Ave to Caroline Street:			
Engineering:	\$100,000.00	Construction	\$500,000.00
Totals:	\$475,000.00		\$2,700,000.00

Funding Source: VDOT, ToO General Fund

Department Requesting: Community Development

Ranking:



Madison Road Stormwater Drainage Rehabilitation and Reconstruction Project

Description

Due to excessive flooding on Madison Road between Nelson Street and Spicers Mill Road, Town staff worked with VDOT on a drainage improvement project

Relationship to Comprehensive Plan

Goal I11

Goal I12

Action I 2.3 – Build Town Wide Stormwater Facilities

Total Cost:

Engineering Design	\$200,000.00
Right of Way	\$100,000.00
Construction	\$1,000,000.00

Phasing:

- Newton Street to Woodmark Drive
- Washington Street to Newton Street
- Main Street to Newton Street

Funding Source: VDOT, General Fund,

Department Requesting: Community Development

Ranking:

