



City's Locally Administered Project Portfolio

Steven W. Hicks | Public Works Director | Council Work Session | May 6, 2024




City's Locally Administered Projects Portfolio

- \$157 million
- 29 projects
- Project Management Team
 - Deputy Public Works
 - Senior Transportation Project Manager
 - Right of Way Agent
 - 3 Project Managers

The seal of the City of Charlottesville, Virginia, is a circular emblem. It is divided into four quadrants, each with a different background color and a white symbol. The top-left quadrant is blue and features a white silhouette of a classical building with a pediment and columns. The top-right quadrant is red and features a white five-petaled flower with a central circle. The bottom-left quadrant is orange and features a white silhouette of a plow. The bottom-right quadrant is green and features a white silhouette of an open book. The words "CHARLOTTESVILLE" and "VIRGINIA" are written in a serif font along the top and bottom inner edges of the circle, respectively. The year "1762" is written in a smaller serif font at the bottom right of the circle.





- Time and On Budget
- d funding
- an (PDIP)
- Regarding the MOU - we w
cooperative agreement betw
how we can cooperatively
this time, the City does no
new projects.
- While I our earlier discu
confident that the recent
substantive change in o
projects ourselves. Of
which we can discuss.
- Previously discussed
113916 - 10TH & G
113918 - PEDESTP
118295 - #SGR21L
116907 - MULTI-1
- Thank you again /
Charlottesville. I
collaboration.
- Sincerely,

Samuel Sand
City Manager
- CITY OF CHARLOTTESVILLE
"To be One Community Filled with Opportunity"
- Office of The City Manager
Post Office Box 911
Charlottesville, Virginia 22902
Telephone 434-970-3101
Fax 434-970-1890
www.charlottesville.gov
- Mr. Sean Nelson
VDOT Culpeper District Engineer
- RE: January 19, 2024 Notice of Deficient Performance
- February 2, 2024
- Dear Mr. Nelson:
- This email is an acknowledgement of receipt of the Local Programs - Notice of Deficient Performance. As you know, I am disappointed that we have not advanced to a higher performance level to date. However, I'm convinced the collaborative efforts we have made are beginning to show positive results and we remain committed to improving our program and delivering projects on-time and on-budget.
- I appreciate all that you and your team have done to support our development of the Projects Development Improvement Plan (PDIP). As indicated in the PDIP, we moved the VDOT LAP program from Engineering to Public Works Project Management Division. That division is managed by our Deputy Public Works Director, Michael Goddard who has years of project management experience. As a result, we are confident in this change, other recent additions to key leadership, and staff reorganization, will result in positive progress in the near future.
- Of course, this cannot be done without the continued support you and your team have provided. Last week, City and VDOT staff met to discuss the City's Notice of Deficient Performance. As a result, it was acknowledged the City is on the right path to complete projects in the Right of Way phase advancing construction which will improve the City performance goals. The City understands that advancing projects on schedule and on-budget will meet the performance targets set by VDOT: On-Time, Reasonable Progress, and Fiscal Management.
- Page 1 of 2



City's Projects Development Improvement Plan

- Locality Sustained Performance Improvement Plan
 - On-Time Performance
 - Reasonable Progress
 - Fiscal Management

Samuel Sanders Jr.
Samuel Sanders, Jr., Charlottesville

Digitally Signed
Date: 11/25/2023
10:55:00

Seán Nelson, PE, VDOT Cupper

Russell D. Dudley
Russ Dudley, VDOT Local 1

Angel Dean
Angel Dean, VDOT CP

By signing this document, I am certifying that I am the authorized representative of the City of Charlottesville and I am responsible for managing and controlling the implementation of the Locality Sustained Performance Improvement Plan.

LOCALITY SUSTAINED PERFORMANCE PROGRAM
PROJECTS DEVELOPMENT IMPROVEMENT PLAN

Project Development Improvement Plan	January 23, 2024
PDIP LSPR Report Date	November 14, 2023
Locality	City of Charlottesville
VDOT District	Cuppers
LSPR Performance Level	1A
	Failure to meet performance targets for 2 metrics, with carryover

The Locality Sustained Performance Program (LSPR) is an annual review of localities' administrative, financial, and project performance. Active projects are identified in the On-Time metric to projects that have not been awarded and have started or should have started as of the report date. Locality's ability to meet the performance targets for three metrics: On-Time, Reasonable Progress, and Fiscal Management will determine the Performance Level. Metrics are calculated from four data sources: VDOT District's Project Performance Level (Table 1), and an On-Time, Reasonable Progress, and Fiscal Management metric. Metrics are calculated from four data sources: VDOT District's Project Performance Level (Table 1), and an On-Time, Reasonable Progress, and Fiscal Management metric. Metrics are calculated from four data sources: VDOT District's Project Performance Level (Table 1), and an On-Time, Reasonable Progress, and Fiscal Management metric.

VDOT Local Assistance Division



On-Time Performance



LOCALITY SUSTAINED PERFORMANCE PROGRAM



VDOT Dashboard 4/23/2024

SYIP rollup date 09/2023

LSPP

Report Card

On-Time

Reasonable Progress

Fiscal Management

Locality Performance

District Performance

Data Export

Bristol

Culpeper

Fredericksburg

Hampton Roads

Lynchburg

Northern Virginia

Richmond

Salem

Staunton

*Single selection for Districts

Locality

Charlottesville

Five Active Projects or More

Five Active Projects or More

On-Time Schedule Flag: Two or more metrics fall below the targets TO

Target: Meeting performance targets for two or more metrics

Data Source: VDOT Dashboard

Data Update Frequency: Daily

On-Time Schedule Flag

On-Time Performance

*NaN indicates invalid or Null value

Previous 2 Fiscal Years On-Time %

Target $\geq 70\%$



37.5%

3

of Projects in G

8

of Projects

Active On-Time%

Target: $\geq 70\%$



8.3%

1

of Projects in G

0

of Projects in Y

12

of Projects

Active Projects that are Carryover(%)

Target $< 25\%$



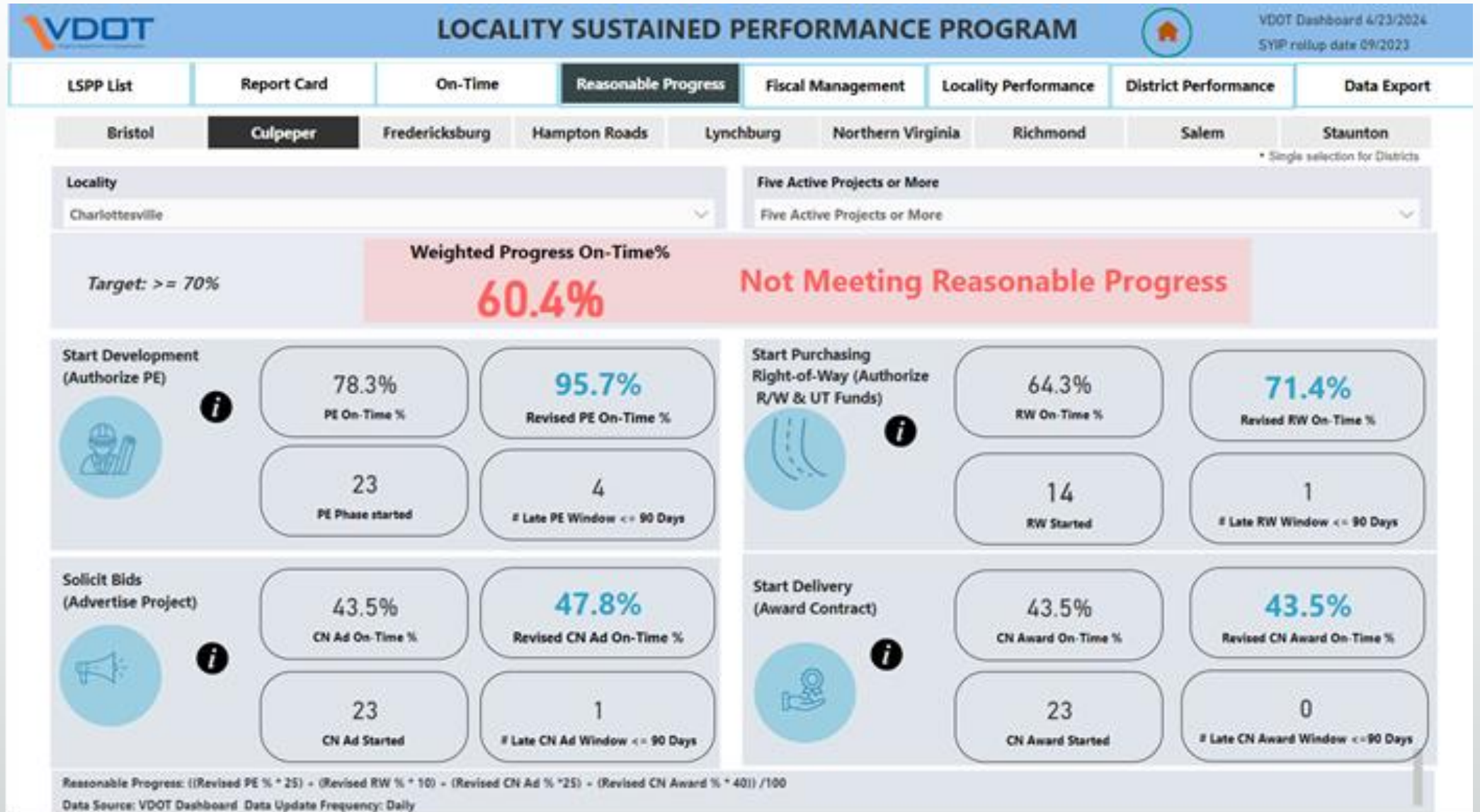
58.3%

7

of Carryover Projects



Reasonable Progress





Fiscal Management





Focus Areas – Corrective Action Plan

- Mission – Deliver projects on-time and on-budget
- Build a strong team in place - reorganization
- Solid VDOT relationship - MOU
- Restoring public trust
- Fiscal discipline
- Urban design
- Project Transparency
- Sense of urgency

**MEMORANDUM OF AGREEMENT BETWEEN
THE CITY OF CHARLOTTESVILLE AND
THE VIRGINIA DEPARTMENT OF TRANSPORTATION**

This MEMORANDUM OF AGREEMENT (MOA) is hereby made and entered into between the City of Charlottesville, Virginia (hereinafter "City") and the Virginia Department of Transportation (hereinafter "VDOT").

I. **PURPOSE:** The purpose of this MOA is to establish communication and coordination procedures between the City and VDOT in instances where VDOT leads in administration of projects located within the bounds of the City.

II. The City and VDOT are jointly committed to improving roadway safety, including pedestrian and bicyclist safety, and we will work collaboratively in the planning, design, and construction of transportation projects.

III. **STATEMENT OF MUTUAL BENEFIT AND INTERESTS:**

For the City and VDOT, effectiveness is evidenced by manifestation of transportation projects that are scoped, planned, designed, and constructed with appropriate engineering standards and safety considerations. And once complete these same projects meet eligibility for both City maintenance and future VDOT maintenance funding reimbursements.

For the City and VDOT, it is mutually beneficial to administer and deliver projects in a timely and cost-efficient manner.

For the City, effectiveness is also measured by transportation planning and design that includes consideration of City objectives and emphasizes Urban Design, including multimodal transportation. VDOT acknowledges Urban Design elements are necessary and appropriate in the City and that the City will receive incremental, time constrained opportunities for staff and the citizenry to participate in scoping, planning, design and construction of projects administered by VDOT located within City's urban environment.

This MOA seeks to enhance interagency coordination, cooperation and the mutual understanding of transportation project development and delivery. It documents mutual agreement regarding time constraints and project development practices in "Division of Duties" to be followed by both parties to achieve these purposes (See Attachment A, Division of Duties).

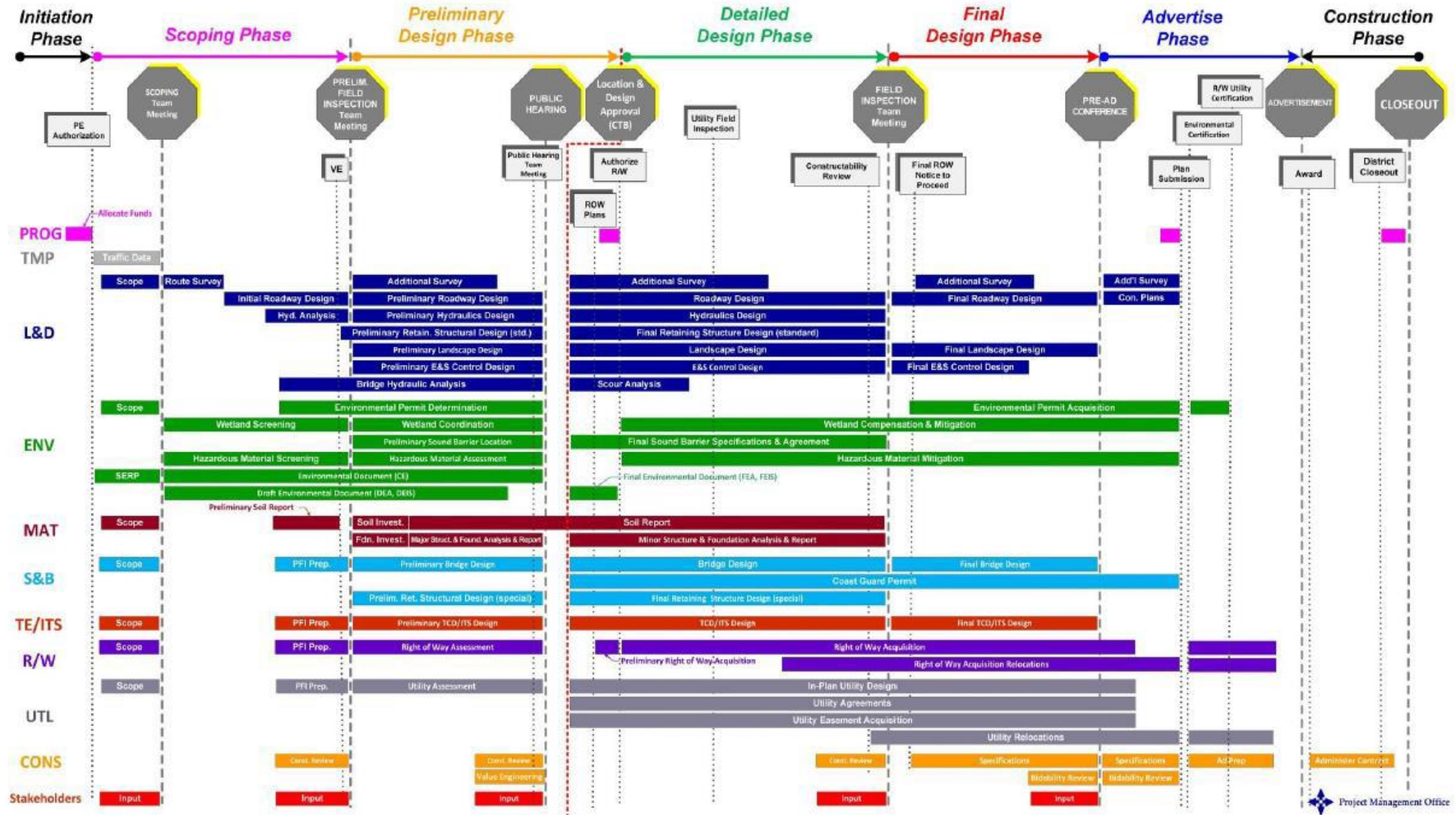


Project Funding and Application Cycles

- **Even Years (2024, 2026, 2028, etc.)**
 - Smart Scale (April and closes in August)
 - Highway Safety Improvement Program (August and closes in October)
- **Odd Years (2025, 2027, 2029, etc.)**
 - Revenue Sharing (May and closes in October)
 - Transportation Alternatives (May closes in October)
- **Annually – State of Good Repair**
 - Bridge (August and closes in December)
 - Pavement (October and closes in December)



Project Development Process





Project Development Process (Seven Phases)

- 1) Initiation (2-4 months)
- 2) Scoping (3-5 months)
- 3) Preliminary Design (4-9 months)
- 4) Detail Design & Public Hearing (3-6 months)
- 5) Final Design and Right of Way Acquisition (4-18 months)
- 6) Advertisement (2-4 months)
- 7) Construction (12-36 months)

Project Range (Cradle to Grave): 3-8 years



City's Locally Administered Projects Overview

Ben Chambers | Transportation Planning Manager | Council Work Session | May 6, 2024



Locally Administered Projects Overview

	Design/ROW	Construction	Future
Streetscapes	<ul style="list-style-type: none">• East High St• Fontaine Ave• Emmet St• Barracks Rd/Emmet St		<ul style="list-style-type: none">• Emmet St Ph 2• Ridge St
Trails	<ul style="list-style-type: none">• Meadowcreek Valley Trail	<ul style="list-style-type: none">• Rugby Ave Shared Use Path• Washington Park/Madison Ave Connector	
Intersections	<ul style="list-style-type: none">• 10th St/Grady Ave• Monticello Ave/2nd St• Preston Ave/Harris St	<ul style="list-style-type: none">• Rose Hill Dr/Rugby Ave	
Bridges	<ul style="list-style-type: none">• Dairy Rd Bridge	<ul style="list-style-type: none">• Belmont Bridge	



Streetscape Projects

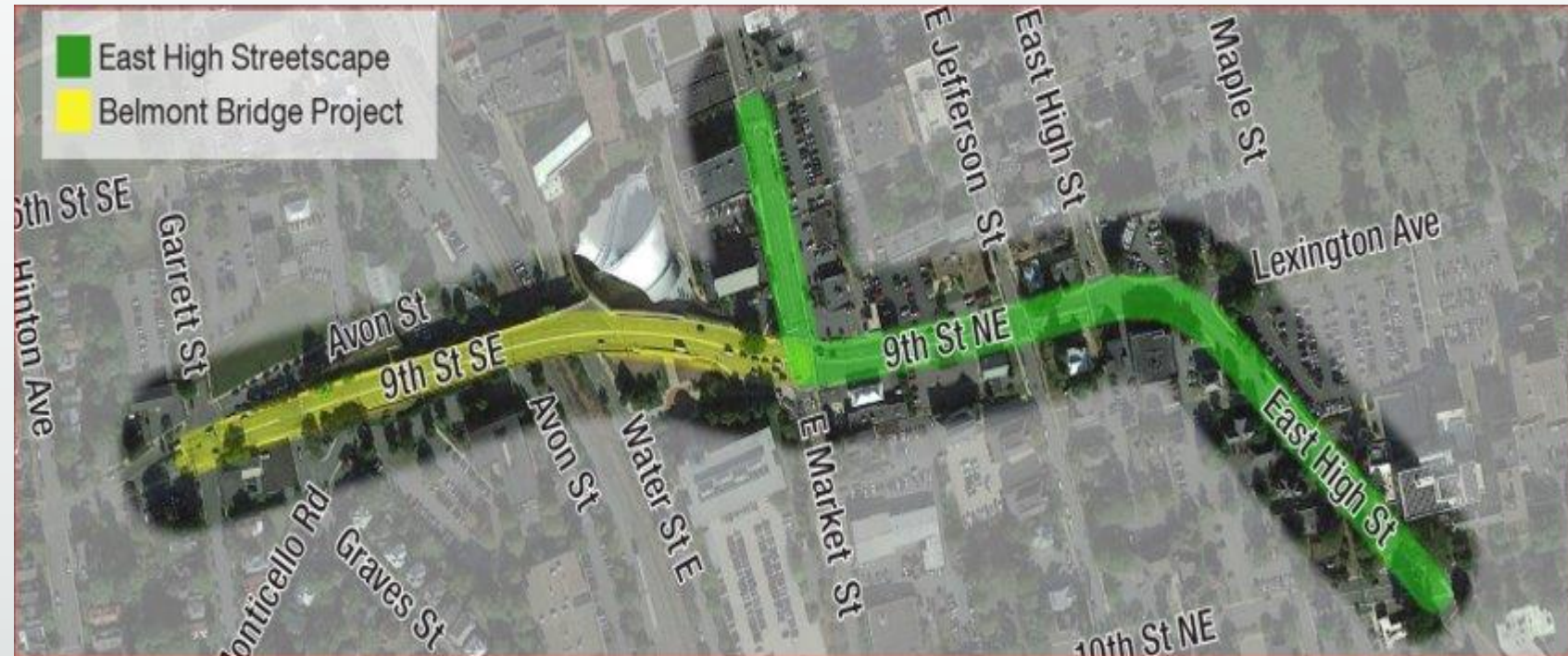
- A set of projects developed in the early to mid-2010s as larger-scale efforts to make significant bike/ped improvements, upgrade traffic patterns, and create corridors with a “sense of place”
- Projects were mostly funded with VDOT funding through Smart Scale
- Previously included the West Main Street Streetscape Project Phases 1-4, which was defunded in 2021
- These are the largest transportation projects in the City
- Current work is mostly not visible – project funds are either not yet available or current phase is focused on design or right-of-way procurement



Streetscape Projects

East High Street

- In Right-of-Way (ROW) Acquisition phase
- Extends multimodal improvements associated with the Belmont Bridge to along E High St to Locust Ave
- Estimated completion Winter 2026





Streetscape Projects

Fontaine Avenue

- Currently at 60% design, waiting for VDOT approval to enter the ROW phase
- Provides enhancements to the streetscape that provide sidewalks on both sides of the road, bike lanes, curbs, and well-marked on-street parking from JPA to the City boundary
- Anticipated completion in Summer 2026

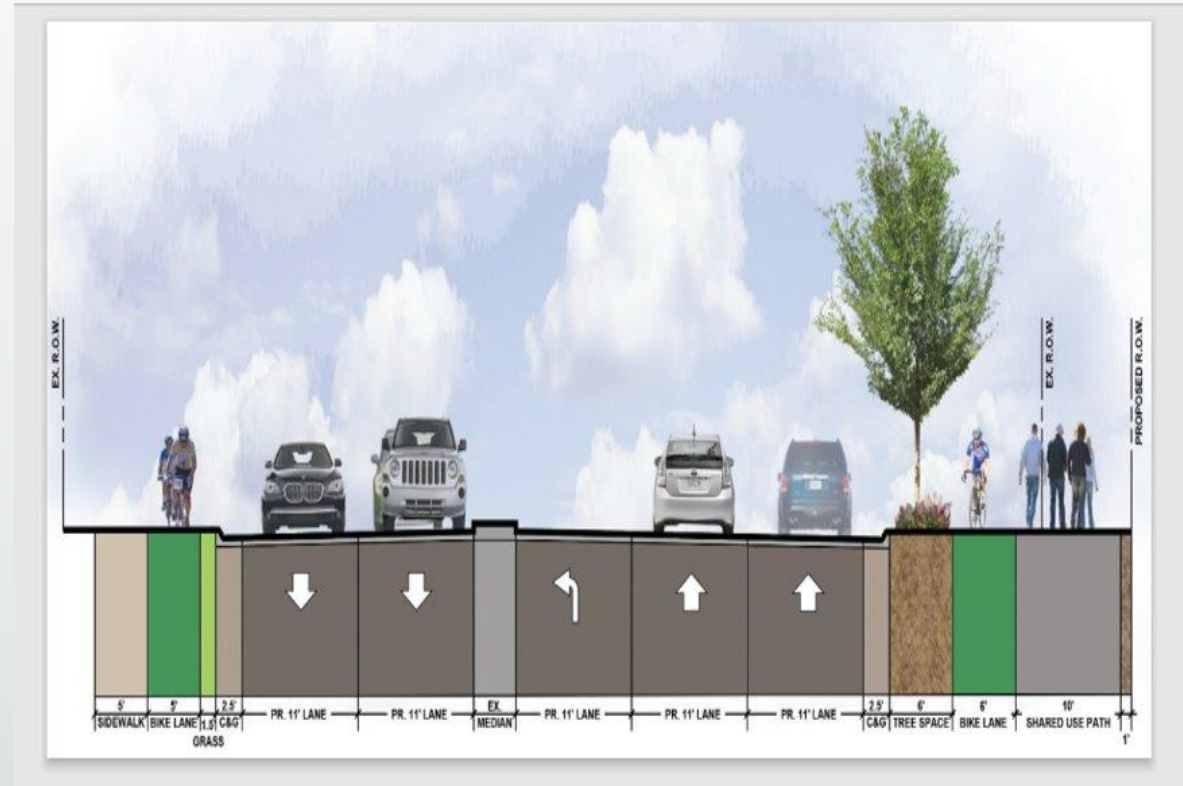




Streetscape Projects

Emmet Street Phases 1 & 2

- 2 projects – The first phase is in ROW and the second funds come online this year to begin design work
- Provides a shared use path, improved bus stops, landscaping, improved pedestrian crossings and a tunnel under the railroad tracks between Ivy Road and Barracks Road
- Phase 1 anticipated completion in Spring 2026
- Phase 2 TBD

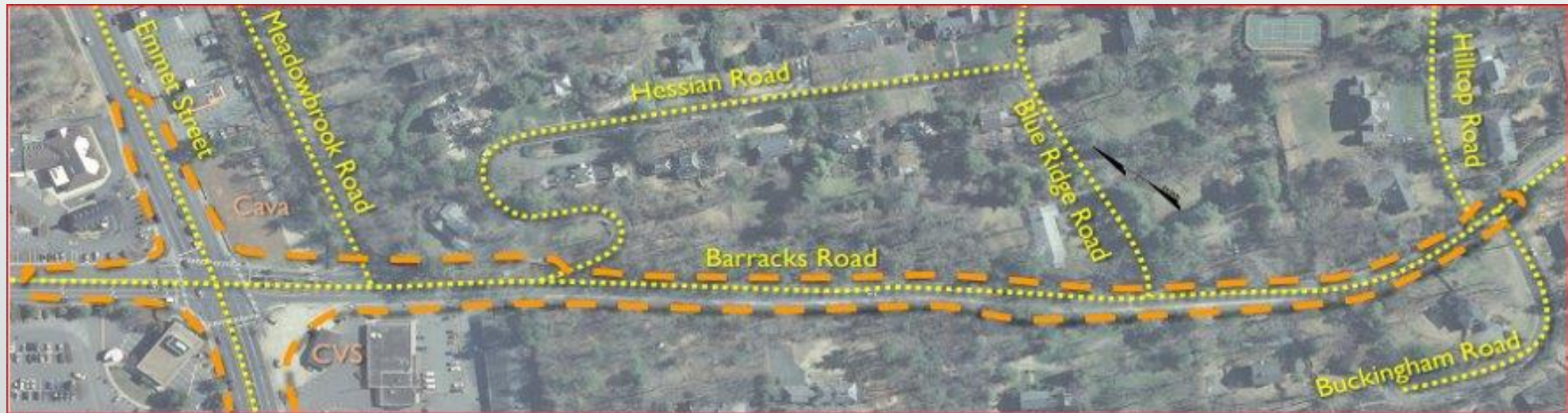




Streetscape Projects

Barracks Road at Emmet Street

- Currently in ROW phase
- Improves operations at the Barracks Road and Emmet Street intersection and adds a shared use path to Hilltop Road
- Anticipated completion in Fall 2026





Streetscape Projects

Ridge Street

- New project funded this year (initially won funding through Smart Scale in 2020)
 - Intersection improvements at 5th/Ridge/Cherry/Elliott to making crossings safer for bikes/peds
- Neighboring project awarded funding in 2022
 - Streetscape from Cherry/Elliott to just south of West Main St
- Combined into a single project in 2023
- Funding for design becomes available this year, anticipated completion TBD

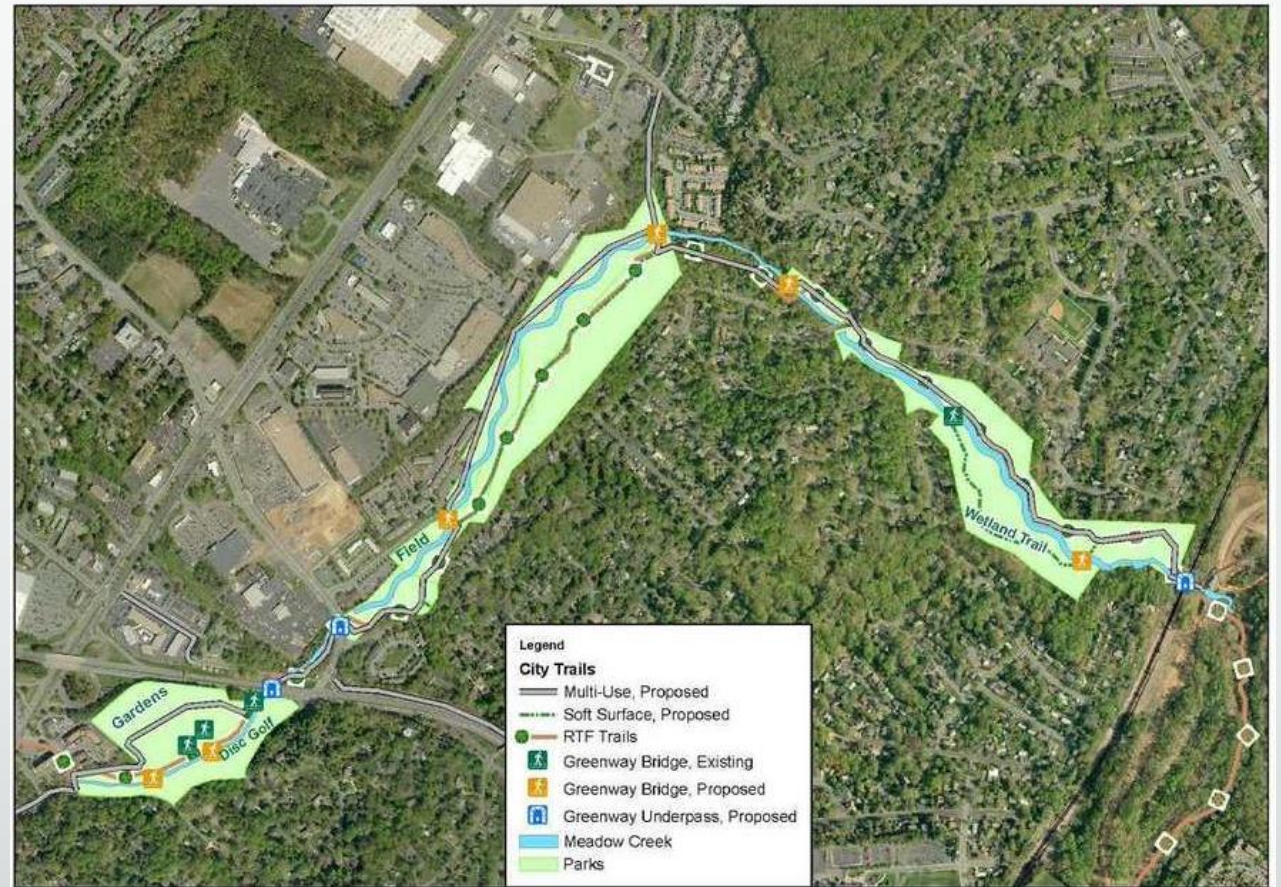




Trails Projects

Meadowcreek Valley Trail

- Provides a recreational trail and significant bike/ped transportation network linkage between the Greenbrier neighborhood and commercial areas near Hydraulic Road
- Design plans are completed
- Permits are in place
- Deeds are currently under review
- Anticipated completion in Summer 2025





Trails Projects

Rugby Avenue Shared Use Path

- Provides a wider shared use path connection along Rugby Avenue into McIntire Park under the 250 Bypass
- Construction is going out to bid
- Anticipated completion early Fall 2024
- Following completion of the shared use path, traffic will return to its previous pattern on both sides of the median
- Intersection improvements at Westwood will be added following completion and will likely be quickbuild in nature initially





Trails Projects

Washington Park/ Madison Avenue Connector

- Connects Madison Avenue in the Rose Hill neighborhood to Washington Park
- Construction is going out to bid
- Anticipated completion early Fall 2024





Intersections

Rose Hill Drive at Rugby Avenue

- Coordinating final powering/programming of signal and final repaving of the intersection
- Project improved crossings for pedestrians in a major Safe Routes to School corridor and upgraded signal infrastructure
- Anticipated completion Summer 2024

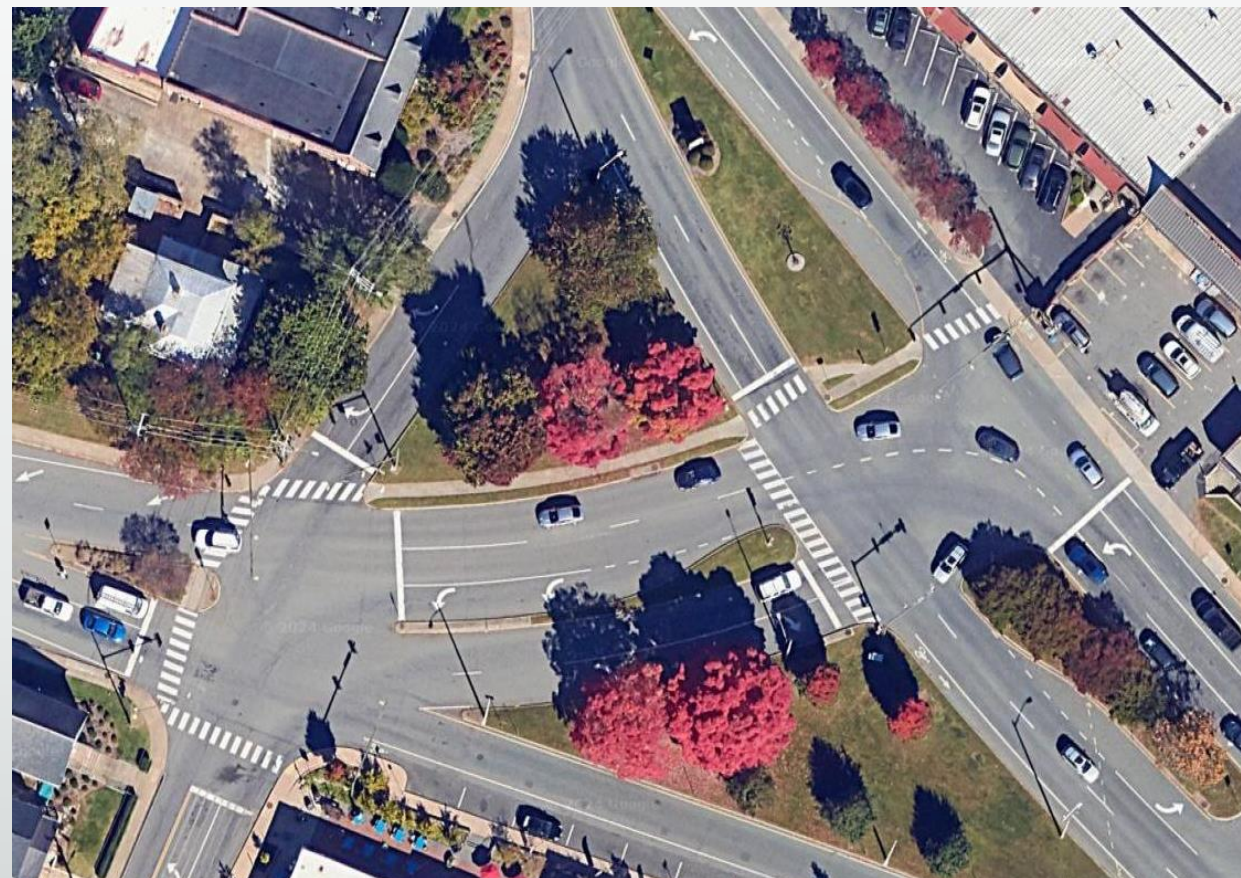




Intersections

10th Street at Grady Avenue

- Previously had a project to do larger streetscape and intersection improvement, defunded in 2021
- This version does not change traffic flow, but does upgrade pedestrian infrastructure and adds more efficient pedestrian crossings
- Currently in ROW phase
- Have 60% designs completed
- Anticipated completion in Spring 2025





Intersections

Preston Avenue at Harris Street

- Upgrades intersection pedestrian facilities to meet current standards
- Currently in ROW phase
- Have 60% plans completed
- Anticipated completion late Summer 2025





Intersections

Monticello Avenue at 2nd Street

- Construction plans complete, soon to advertise for construction
- Restructures the intersection to lessen pedestrian crossing distances, reduce turning movement speeds, and improve traffic flow
- Anticipated completion late Fall 2024





Bridges

Dairy Road Bridge

- Replaces the existing two-lane bridge, which is not meeting current standards
- Funded with State of Good Repair funding
- Under concept design
- Summer 2027





Bridges

Belmont Bridge

- Replaces a structurally deficient bridge with a new multimodal design
- Functionally will be completed within about a month
- Total completion will be in June, after final protective coatings are applied to concrete surfaces and a final layer of blacktop is applied
- THE END IS NEAR





Other VDOT LAP Funds

Revenue Sharing Funding for Multimodal Projects

- Revenue sharing funding is available every 2 years, currently we have 5 “projects”
- Similar to previous use of New Sidewalk and Bicycle Infrastructure CIP funds – generally served as bucket for improvements identified in the 2010 Sidewalk Priority list, 2015 Bicycle and Pedestrian Master Plan, and 2016 Streets That Work Design Guidelines
- Have been used to fund various sidewalk improvements (Harris St), as well as adjust project scopes for larger streetscape projects (Belmont Bridge bike lanes extended to Hinton)
- Some funds still available in these “projects”, currently looking at if this funding is committed to specific projects or if they can be used to fund the priorities from the new sidewalk list and there is a possibility of applying to add more funds into these “projects” in the future
- Two new projects slated to begin this fiscal year using these funds:
 - Monticello Ave (between Quarry Rd and Druid Ave)
 - Quarry Rd (between Monticello Ave and existing sidewalk)



Other VDOT LAP Funds

Paving

- State of Good Repair funding for pavement on state routes
- Three “projects” on US 29 (Emmet St) and US 20 (Monticello Ave, Belmont Bridge, E High St)
- Included as part of funding that Public Service uses for the paving schedule, along with the City’s CIP funds



VDOT-Administered Projects in the Region

- Pipeline Projects
 - Barracks Rd/250 interchange improvements and Georgetown Rd roundabout
 - Ivy Rd/Old Ivy Rd/250 interchange corridor-wide improvements
 - Pantops Park & Ride
- Hydraulic Rd
 - Hillsdale Dr roundabout and US 29 pedestrian overpass
 - District Ave/Cedar Hill Rd roundabout
- I-64 interchange at 5th St SW Diverging Diamond Interchange with shared use path
- 5th St Station Trail Hub
- US 29 interchange at Fontaine Ave intersection improvements with shared use path
- Avon St Multimodal Improvements (Avon Ct to Druid Ave)
- Albemarle Intersection bundle: Roundabouts at
 - Routes 240/250/680,
 - Rio Rd/John Warner Parkway
 - Old Lynchburg Rd/5th St SW
 - US 20/VA 53 roundabout



Questions?

City's Locally Administered Project Portfolio | Council Work Session | May 6, 2024