

RDOT Overview

Reaching Vision Zero & Complete Streets Goals

Land Use, Housing, and Transportation Committee
Presentation Review Meeting
May 19, 2026



CITY OF
RICHMOND

Andy Boenau, Director of Transportation

RDOT Overview

Bird's eye view.

Street level view.

RDOT Bird's eye view.

1. The type of work we do.
2. The impact of our work.
3. What residents should understand.



1. The type of work we do.



Thriving Neighborhoods

Goal D

Reducing traffic-related deaths
and serious injuries



Thriving & Sustainable Built Environment

Goal D

Improving infrastructure conditions
citywide

Goal E

Supporting walking, rolling, biking, and
transit access

2. The impact of our work.

People of all ages and abilities have the freedom to move safely around our city however they choose.

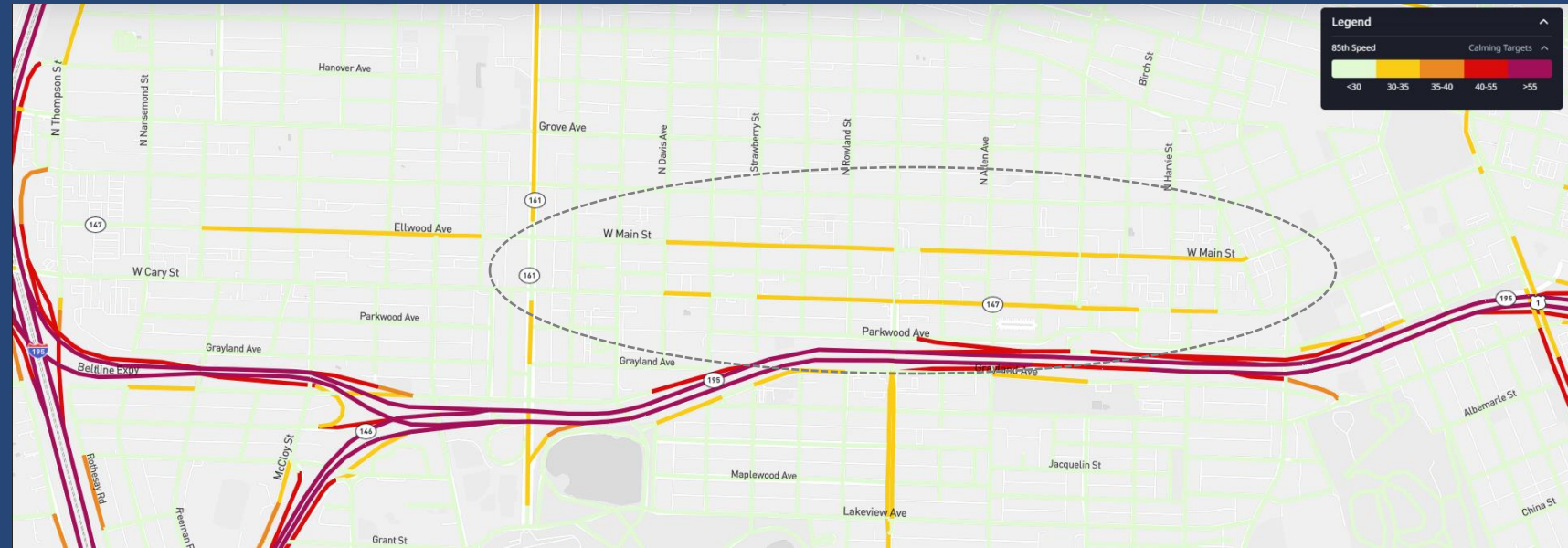
3. What residents should understand.

Every RDOT project is in some way improving safety and expanding travel options.

3. What residents should understand.

The systems approach to speed management is working.

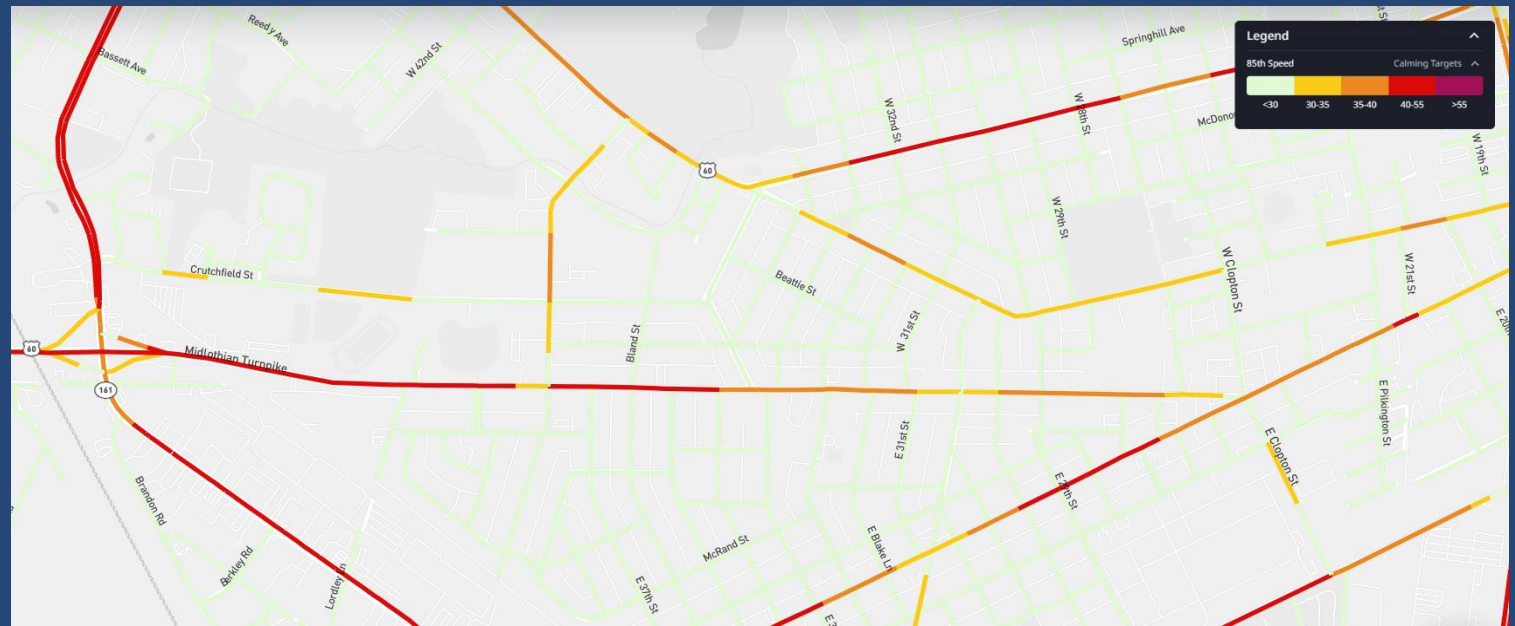
BEFORE



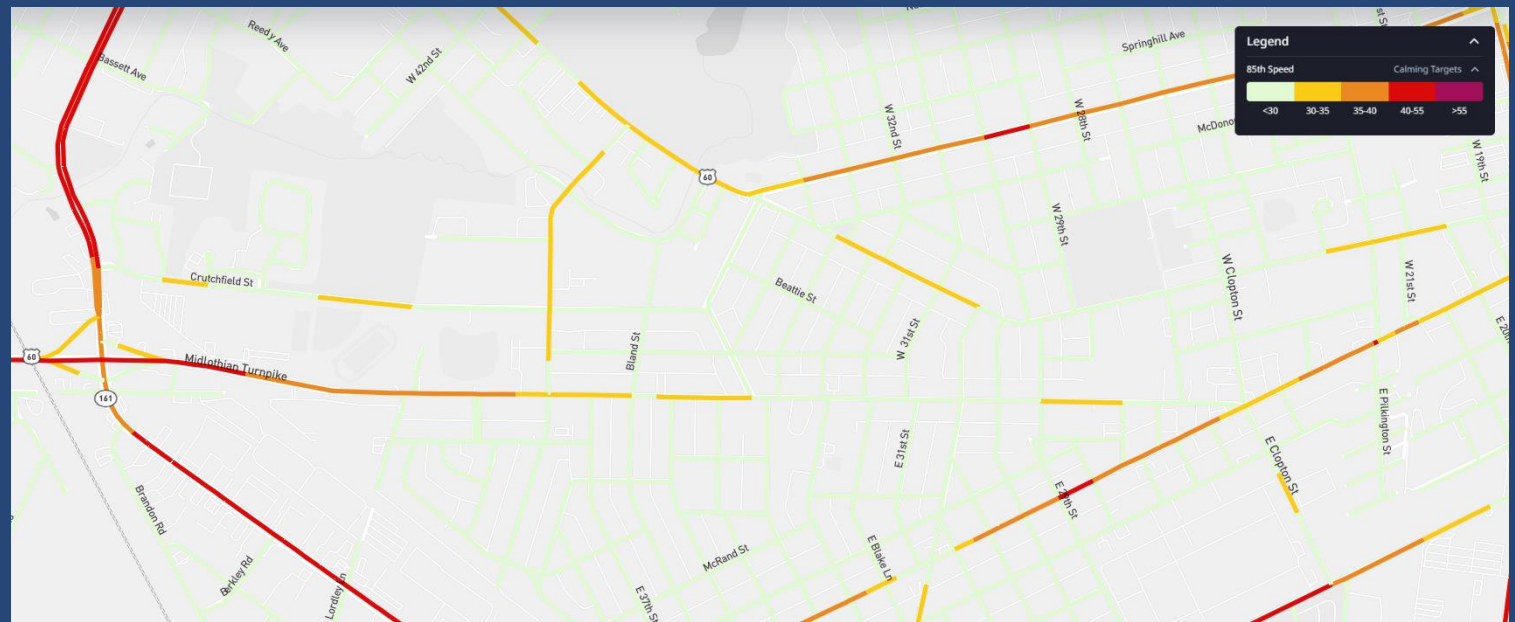
AFTER



BEFORE



AFTER



RDOT Street level view.

1. Current fatality & injury trends
2. Projects completed & underway
3. Funding status & constraints
4. Corridor prioritization approach
5. District-level projects

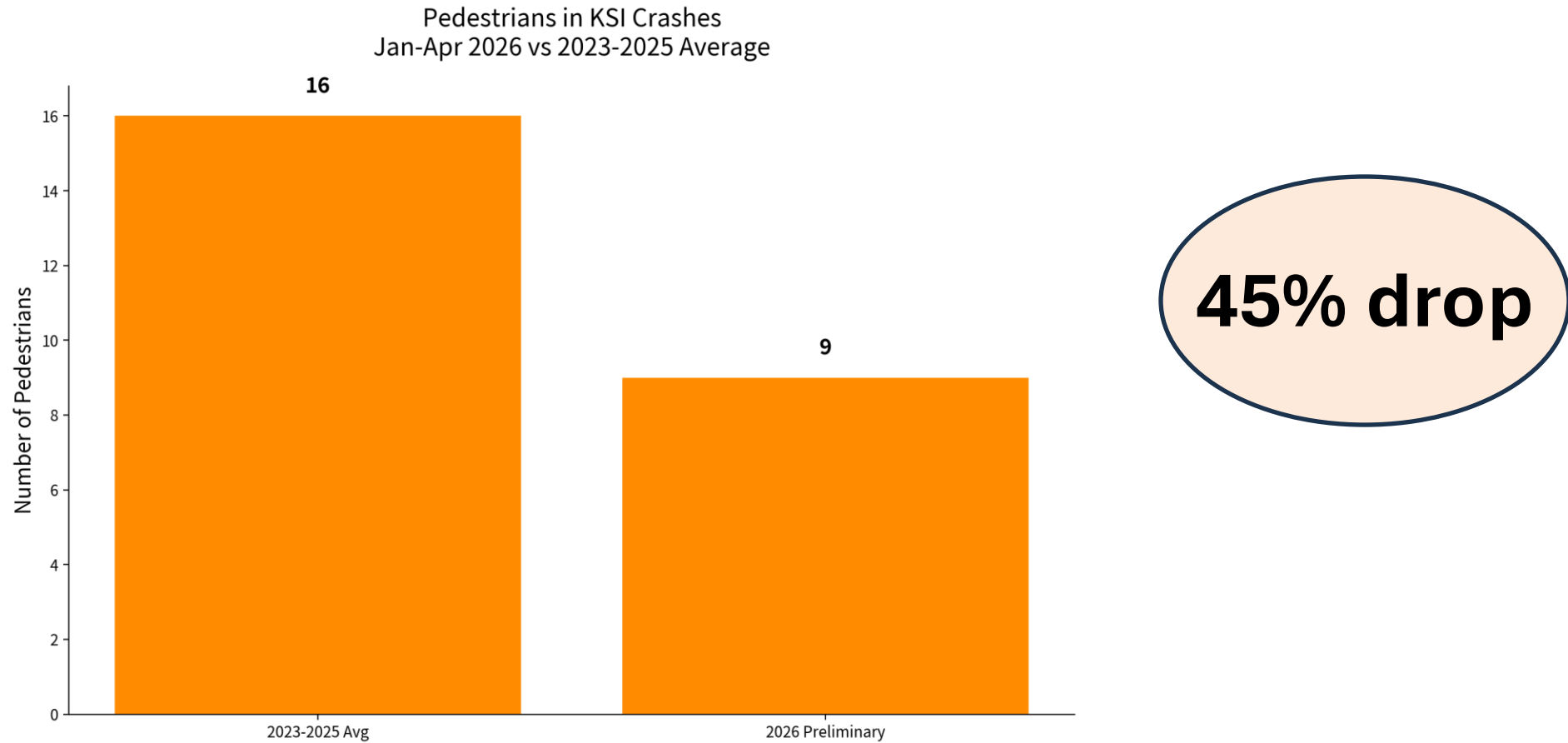


1. Current fatality & injury trends

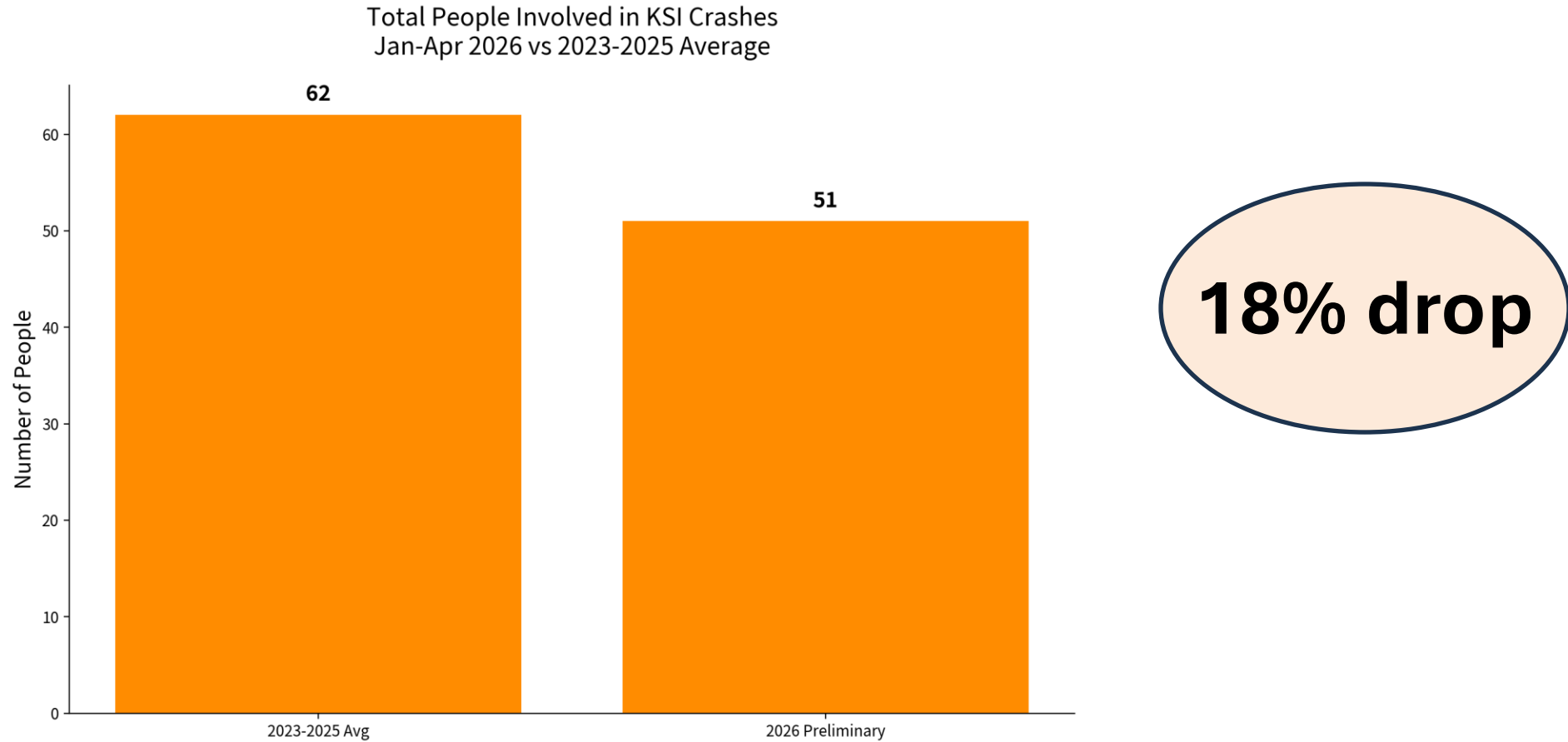
Compared to the most recent 3-year annual average, 2025 saw 30 fewer people had their lives devastated by a serious traffic crash.

14% drop

1. Fatality & injury trends (pedestrians)



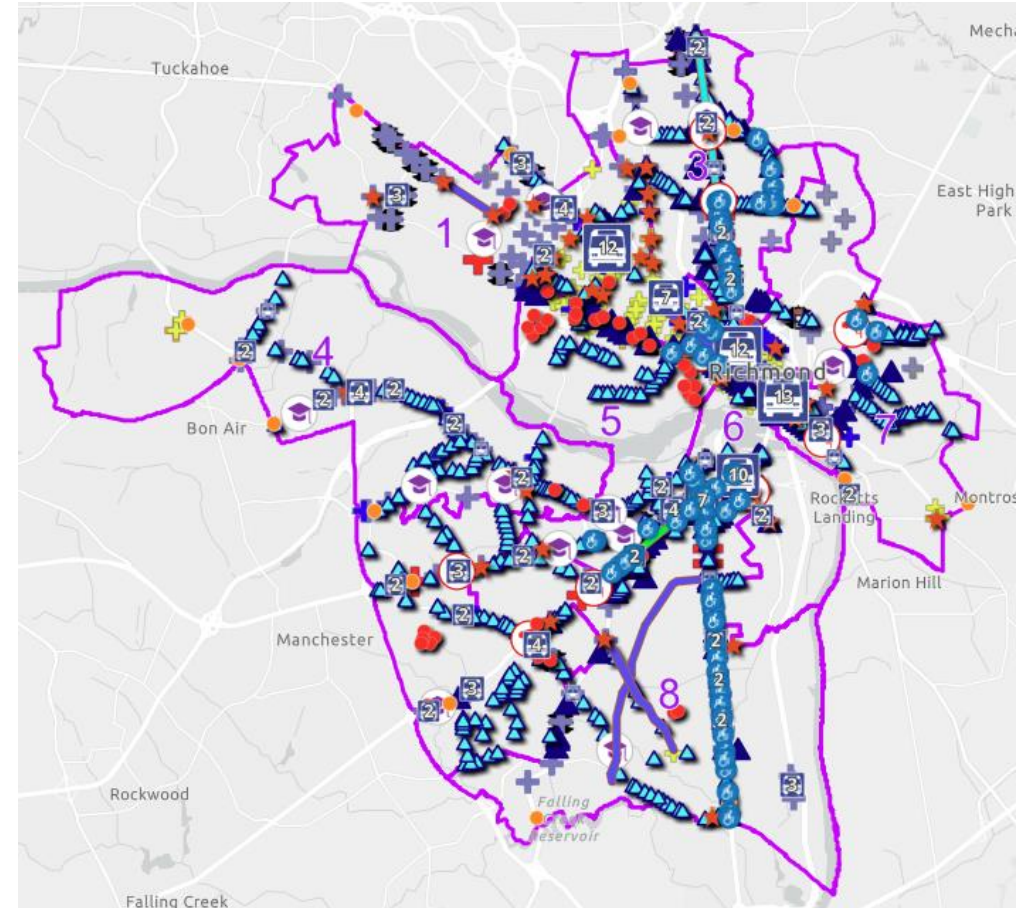
1. Fatality & injury trends (total people)



2. Projects completed & underway

At any given time, hundreds of transportation safety projects are underway.

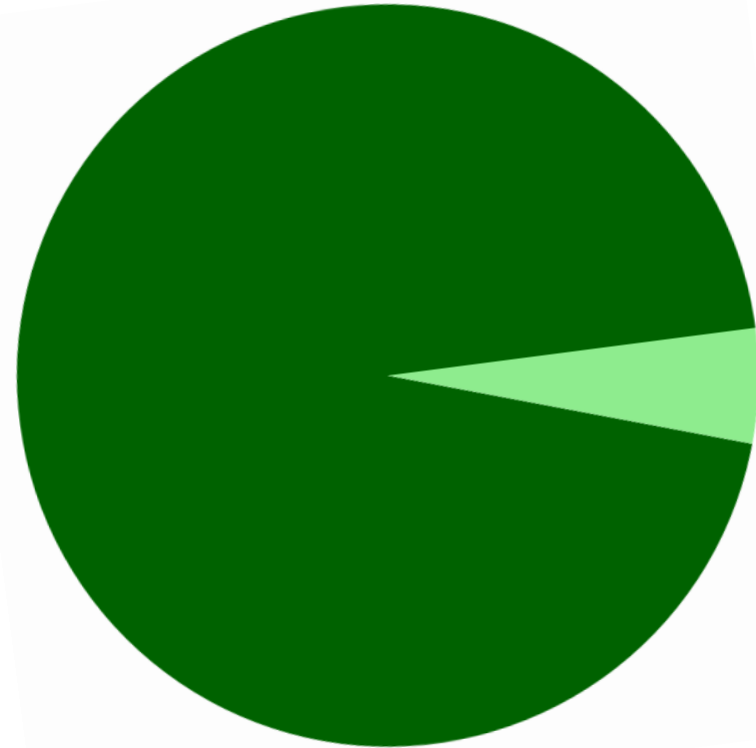
RDOT currently has active projects at over 2,000 locations.



3. Funding status & constraints

\$1.2 billion in transportation safety improvements.

Over 90% from federal, state, and regional grants.



3. Funding status & constraints

Idea

Grant Window
Prepare & Submit Grant
Agency Review & Award
Agreement Signed
Funds Transferred to City

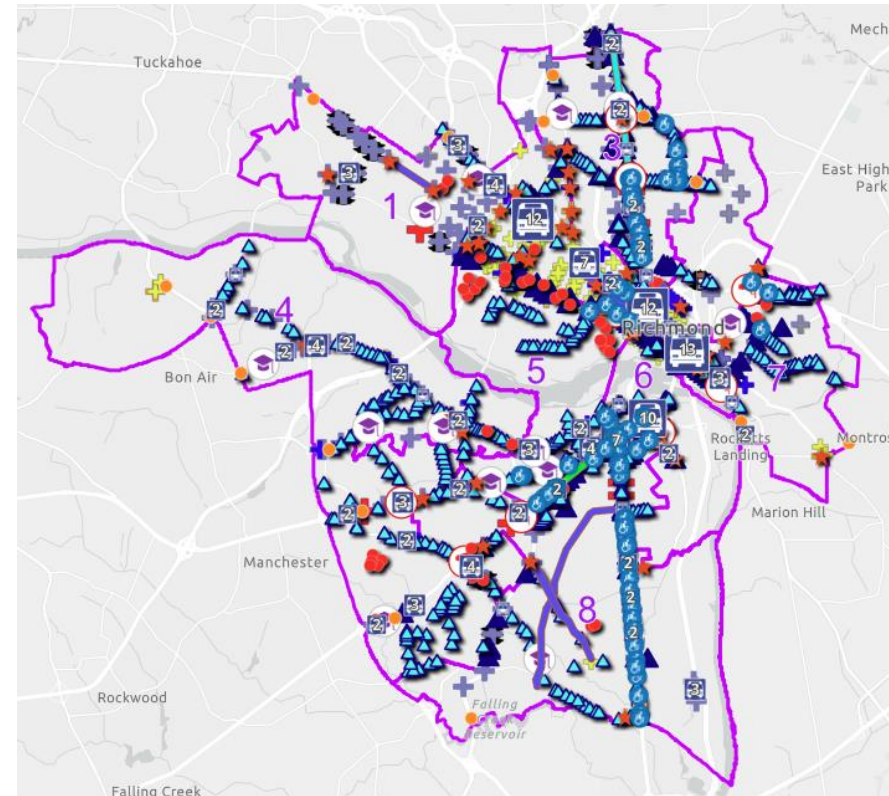
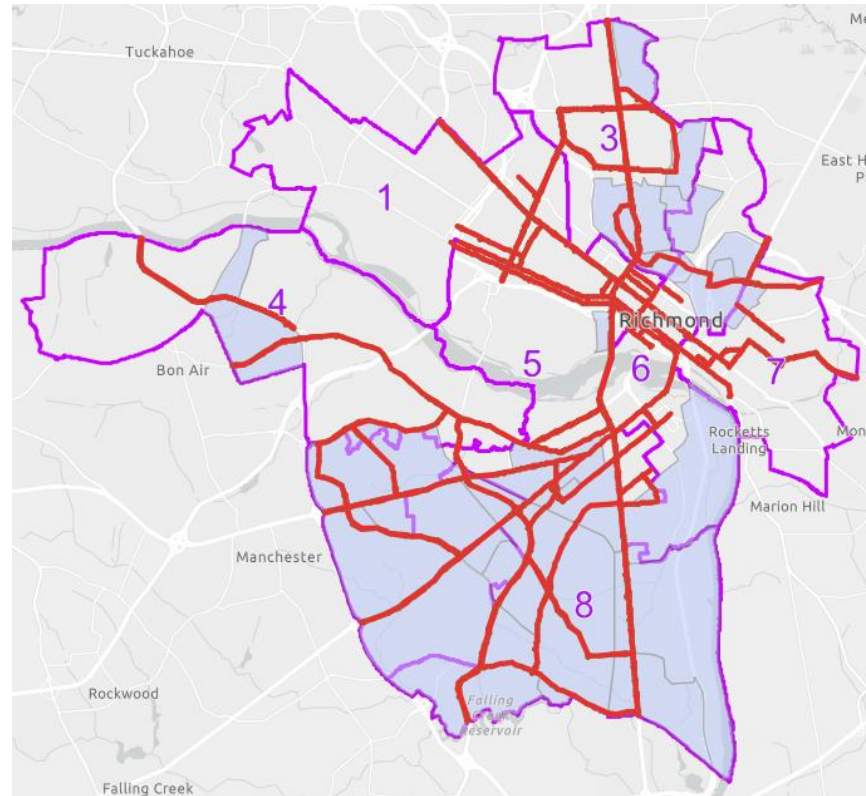
Consultant Team Assigned
Contract Signed
Preliminary Design
Community Engagement
Near-Final Design
Community Engagement
Final Design

Procurement for Construction
Contractors Prepare & Submit Bids
City Review & Award
Contract Signed
Project Under Construction
Project Complete

It can take 8-10 years to get from Idea to Project Complete

4. Corridor prioritization approach

“How does RDOT choose projects?”

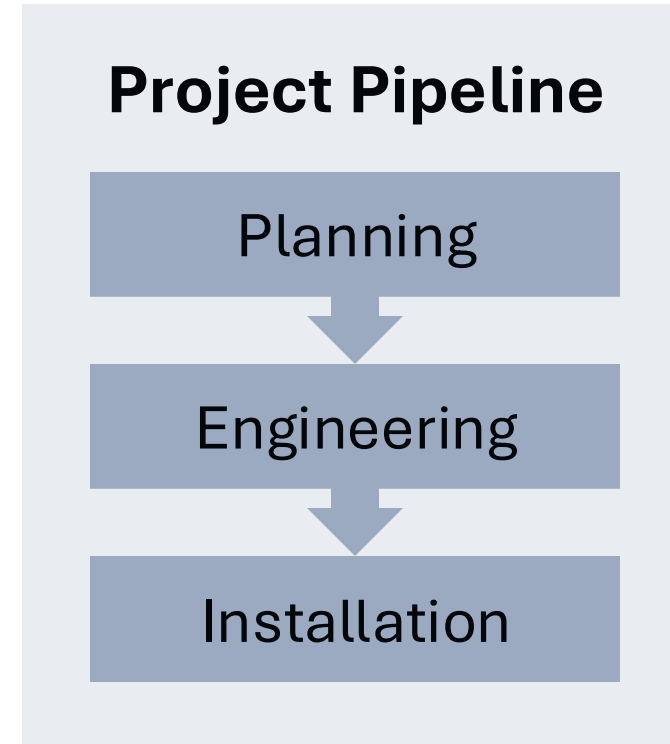


9% of streets experience 75% of severe crashes

4. Corridor prioritization approach

Transportation system for all ages, abilities, and modes.

Safe access to services, jobs, and housing.

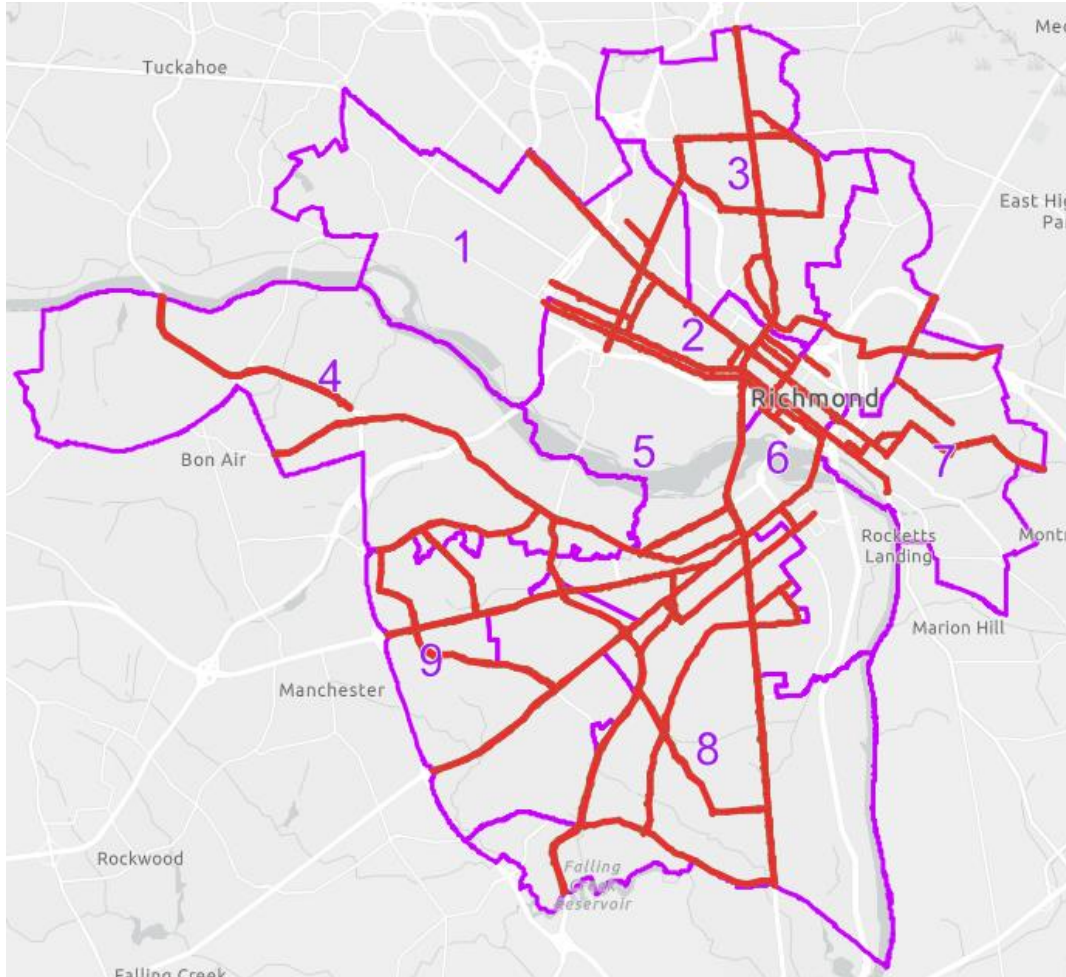


5. District-level projects

We routinely share project information at milestones within each project in community engagement forums virtually and in person.

RDOT can provide a briefing on specific projects you're interested in.

5. District-level projects



Corridor reconstruction
Intersection reconstruction
Signal system upgrades
Signal equipment upgrades
Signal controller upgrades
High-visibility backplates
Flashing yellow arrows
Pedestrian hybrid beacons
Protected bike lanes
Speed tables
Dedicated transit lanes

Accessibility upgrades
High-visibility crosswalks
Bump-outs / curb extensions
Daylighting
Left-turn hardening
Safety cameras – speed
Safety cameras – red lights
Speed feedback signs
Pavement marking refresh
Sign replacements
Road Safety Assessments

Upcoming opportunities for community engagement

Speed Management Symposium

Wednesday, May 20

Main Street Station

5:30 – 8 p.m.

Pedestrian Safety Action Plan