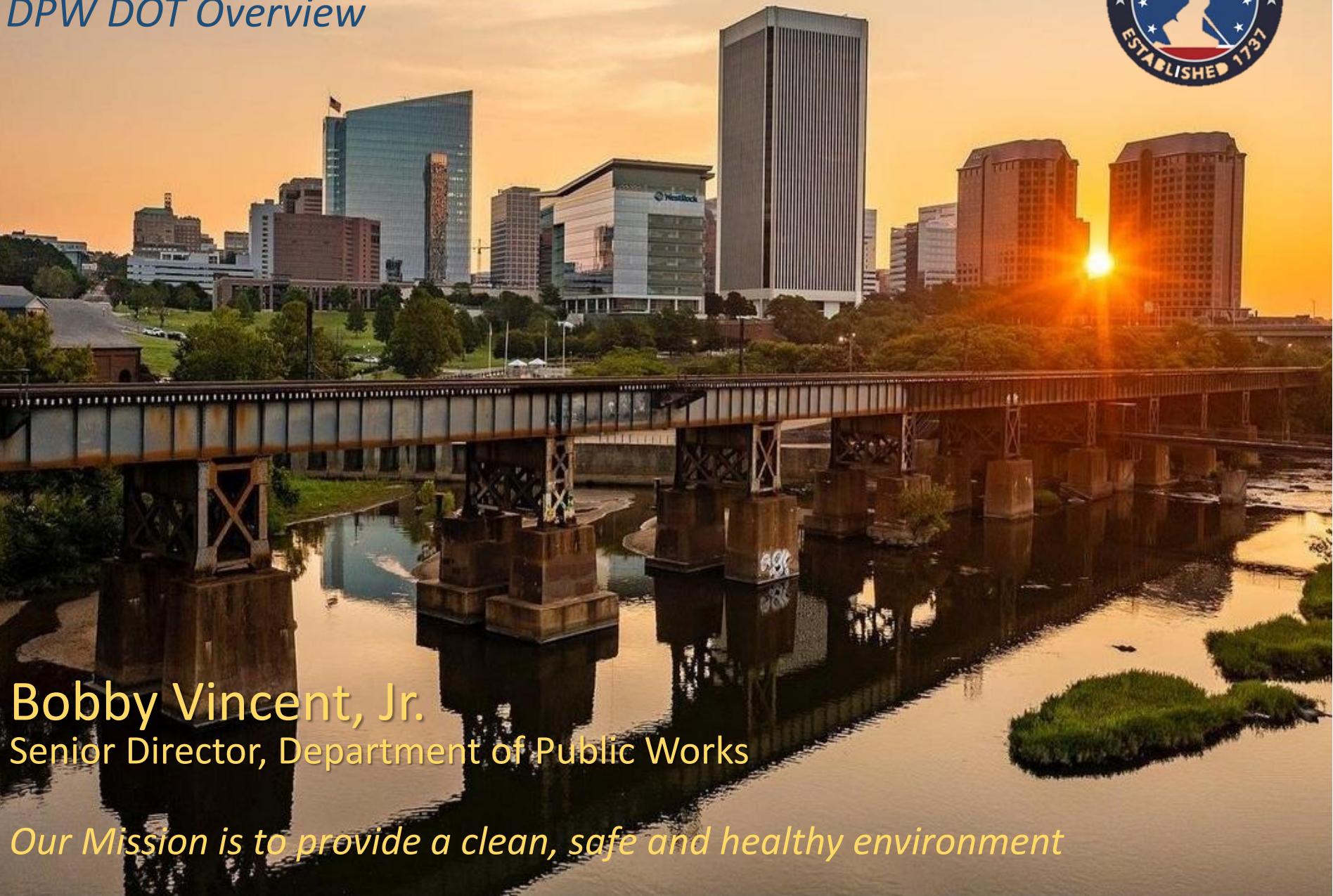


Department of Public Works

DPW DOT Overview



Bobby Vincent, Jr.
Senior Director, Department of Public Works

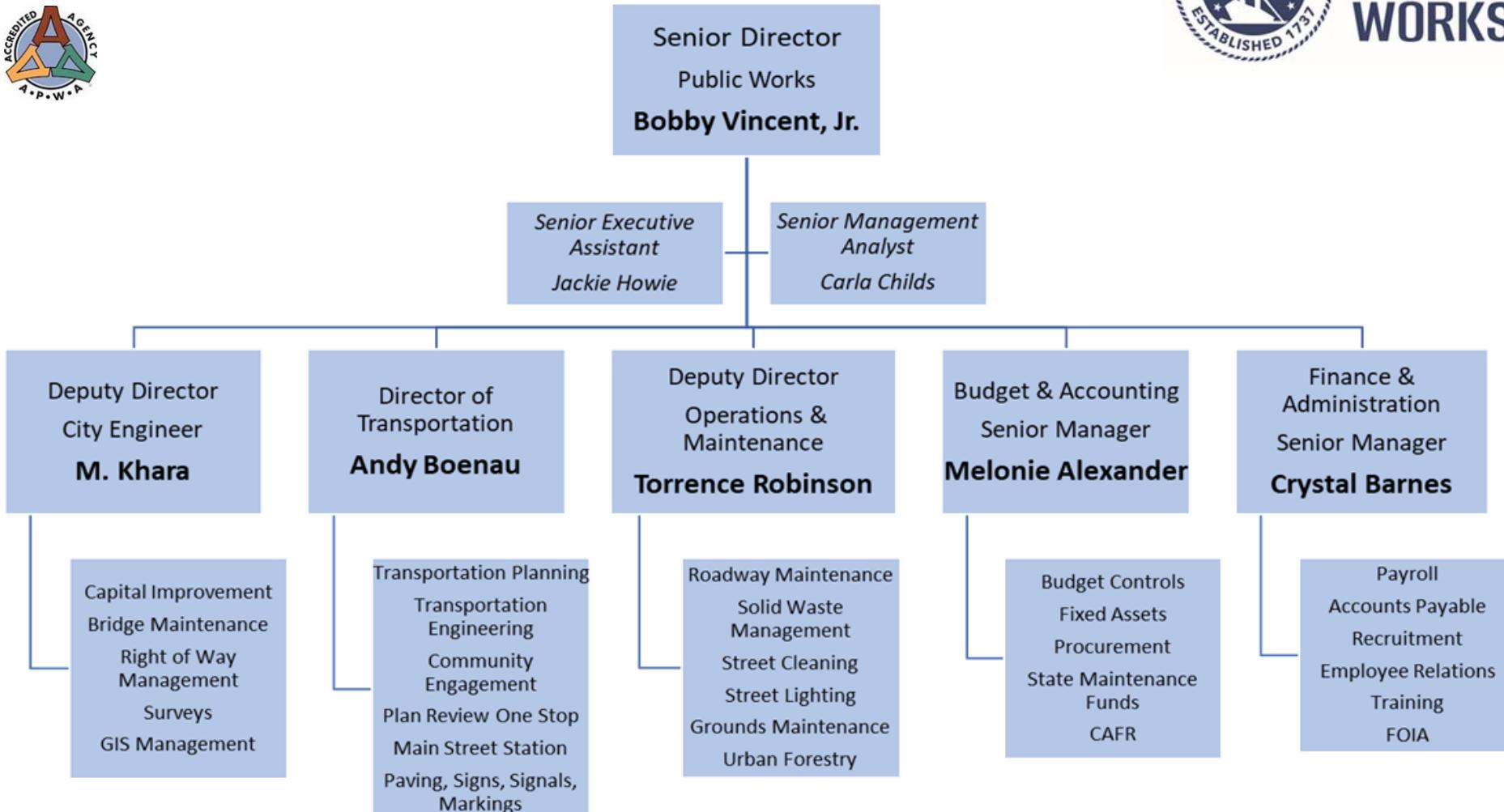
Our Mission is to provide a clean, safe and healthy environment

Department of Public Works

Leadership Team, Mission, Vision, Overview



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Department of Transportation

Leadership Team



DEPARTMENT OF
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Director
DPW-DOT
Andy Boenau

Transportation
Planning
Daniel Wagner

Transportation
Engineering
Mike Sawyer

Community
Engagement
Vacant

Plan Alignment
**Dironna
Moore-Clark**

- Lighter/ Quicker / Cheaper
- Grants, funding strategy
- Bike share, scooter share

- Multimodal engineering
- Signs, signals, markings
- Paving

- Transportation storytelling
- Project support
- Speakers Academy

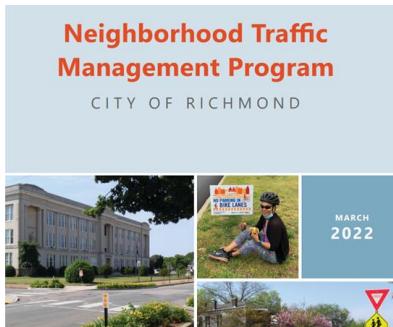
- PDR/DPW alignment
- Rail/Port coordination
- Main Street Station



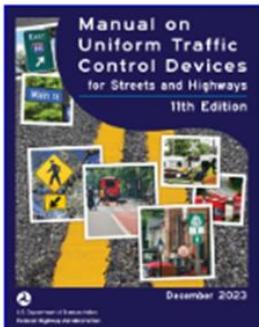
Planning, Engineering, & Operations



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https://rva.gov/sites/default/files/2022-08/NTMP_Final_Report_0325022.pdf



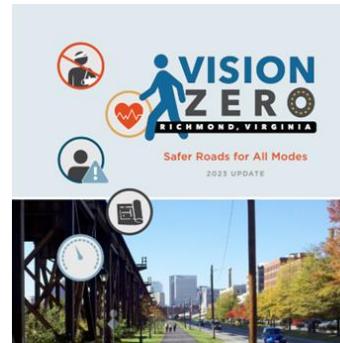
<https://mutcd.fhwa.dot.gov/>



[Fiscal Year 2026 Paving Program Map](https://rva.gov/public-works/sidewalk-maintenance)



<https://rvac-connects.com/>



https://www.rva.gov/sites/default/files/2023-08/Vision_Zero_June2023.pdf



[Capital Projects \(CIP\) & Transportation Projects](#)



<https://rva.gov/public-works/construction-projects-road-improvements>



<https://rva.gov/public-works/bridgeasset-mgt>



<https://rva.gov/public-works/sidewalk-maintenance>

Department of Public Works Fiscal Forecast

Engineering, Planning and Operations



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Category	FY25	FY26	FY27	FY28	FY29	Total
State Maintenance	\$ 38,000,000	\$ 38,000,000	\$ 38,000,000	\$ 38,000,000	\$ 38,000,000	\$ 190,000,000
CVTA Local	\$ 18,800,000	\$ 18,800,000	\$ 18,800,000	\$ 18,800,000	\$ 18,800,000	\$ 94,000,000
CVTA Regional						\$ 105,896,993
Federal / State	\$ 38,863,427	\$ 71,367,971	\$ 40,455,951	\$ 51,709,828	\$ 52,678,014	\$ 255,075,191
GO Bond	\$ 38,417,782	\$ 30,742,000	\$ 27,370,000	\$ 27,970,000	\$ 32,029,000	\$ 156,528,782
VDOT Work	\$ 22,906,000	\$ 22,725,000	\$ 10,800,000	\$ 20,070,000	\$ 6,728,000	\$ 83,229,000
Previous SYIP Allocations						\$ 280,414,000
Totals	\$ 156,987,209	\$ 181,634,971	\$ 135,425,951	\$ 156,549,828	\$ 148,235,014	\$ 1,165,143,966



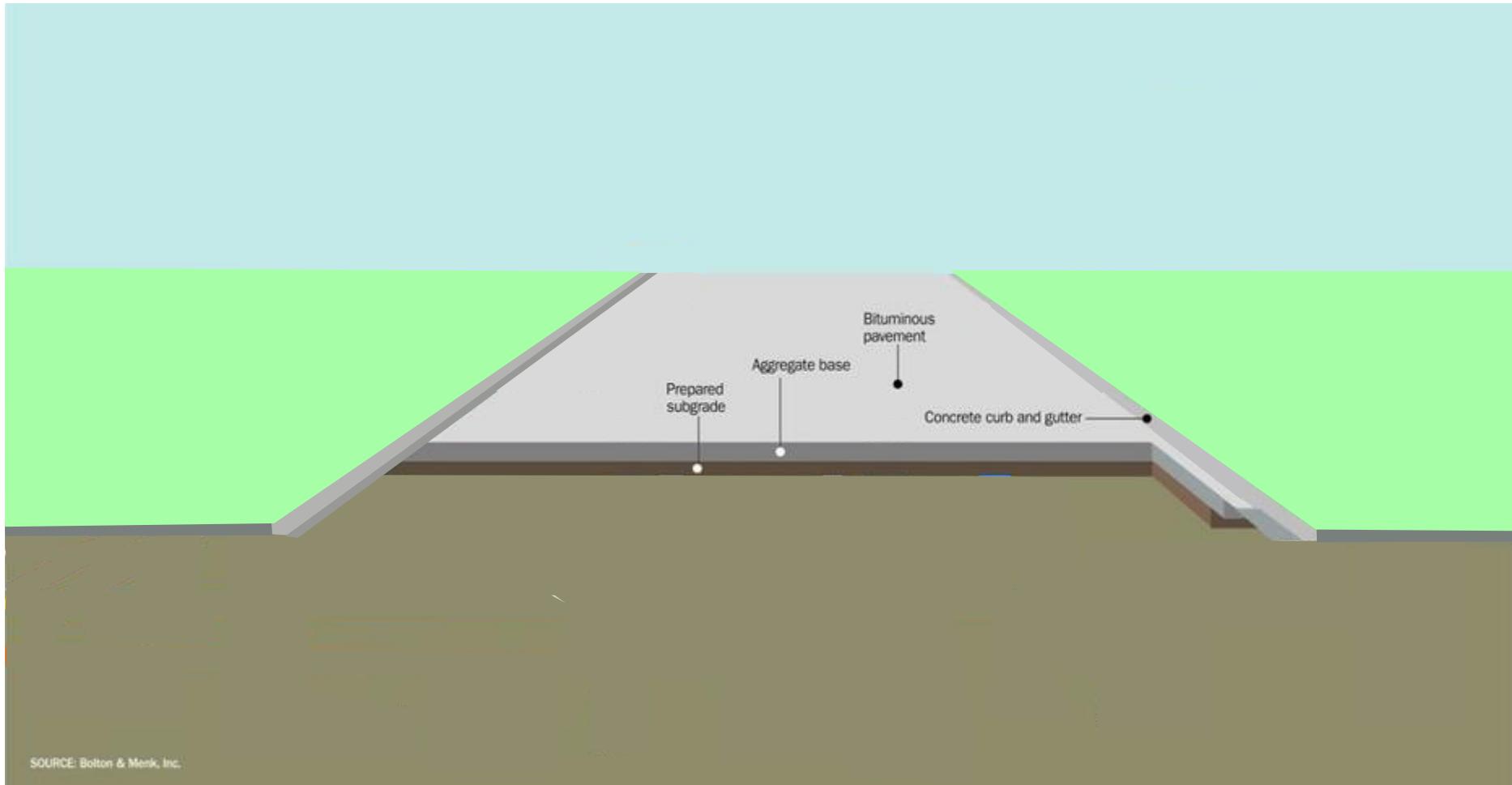
City of Richmond's Public Right of Way

Comparison of a Rural, Suburban, Urban and High-Density ROW



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When paving occurs, milling & overlay projects average 2" in depth. In the City of Richmond streets, even on local streets, there are several utilities that run underground within the public right of way. Due to excavations, cavitations and upgrades, the earth around each of these can become compromised at any given time.





RVA Statistics and General Public Information

Geographical Size:

62.5 square miles

City Population:

231,782 (Ranked 100th) worldpopulationreview.com

Metropolitan Area Population:

1,314,434 (Ranked 44th) [2020 Census](http://2020census.gov)

Lane Miles of Roads:

1,835 lane miles (2,626 w/parking & turning lanes)

Miles of Sidewalks:

879 lane miles

Miles of Alleys:

210 miles

Tree sites within Public ROW:

120,000

Bridges and Structures:

85

Streetlights:

42,780

Signals & Flashers:

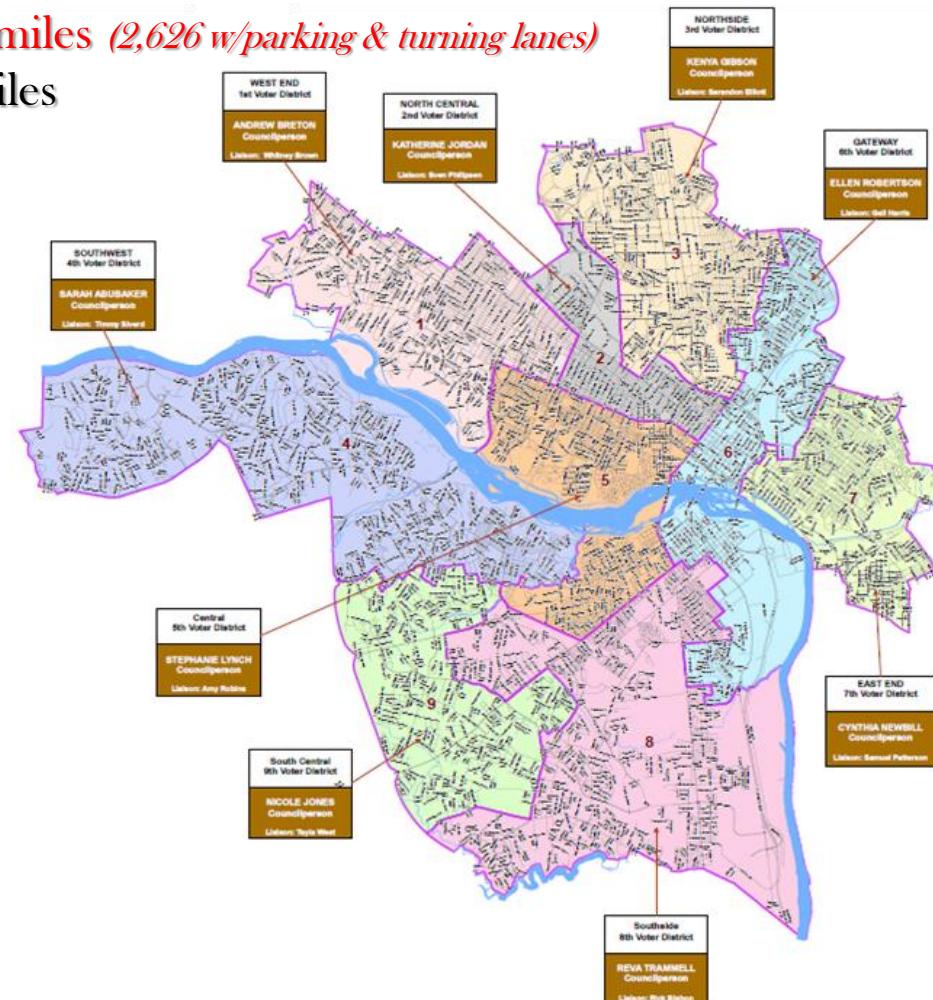
521

Bike Lanes:

82 miles

Speed Tables

415



Vision Zero

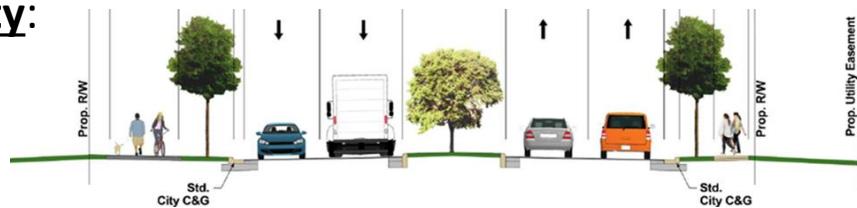
Goals of the Program and the City of Richmond's Response



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The Three E's of Traffic Calming and Traffic Safety:

1. Education
2. Enforcement
3. Engineering



TRADITIONAL APPROACH

Traffic deaths are **INEVITABLE**

PERFECT human behaviour

Prevent **COLLISIONS**

INDIVIDUAL responsibility

Saving lives is **EXPENSIVE**

VS

VISION ZERO

Traffic deaths are **PREVENTABLE**

Integrate **HUMAN FAILING** in approach

Prevent **FATAL AND SEVERE CRASHES**

SYSTEMS approach

Saving lives is **NOT EXPENSIVE**

Is Vision Zero Realistic?

Yes. As with any public health crisis causing avoidable pain, suffering and loss, the ethical goal is safety for all people. And when we set the ambitious goal of zero traffic deaths, people not only think differently, but they also act differently.

Vision Zero

Countries and Regions Pledging

Sweden

was the origin of Vision Zero in 1997 and remains a leader in its successful implementation.

European Union:

The concept is widely adopted throughout the EU, with many countries and cities working towards the goal.

North America:

The United States, Canada, and Mexico are represented on the DEKRA map, indicating varying levels of commitment to Vision Zero principles in these nations and their cities.

Australia:

Australia is another country that has adopted the Vision Zero approach, with states like Victoria and Western Australia implementing it.

Asia:

Cities in Japan are also included in the DEKRA analysis.





Questions and
Comments