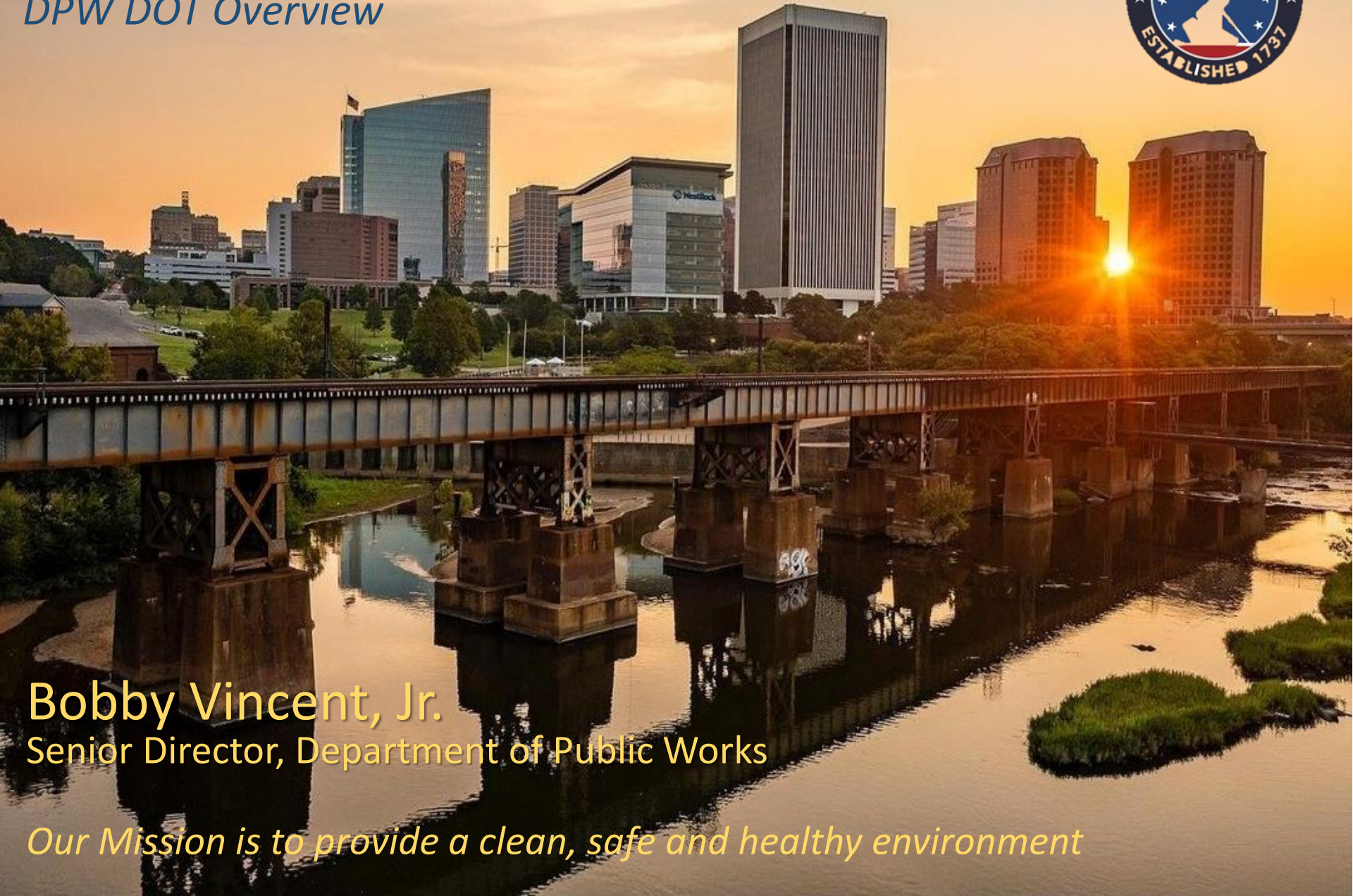


# Department of Public Works

## *DPW DOT Overview*



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

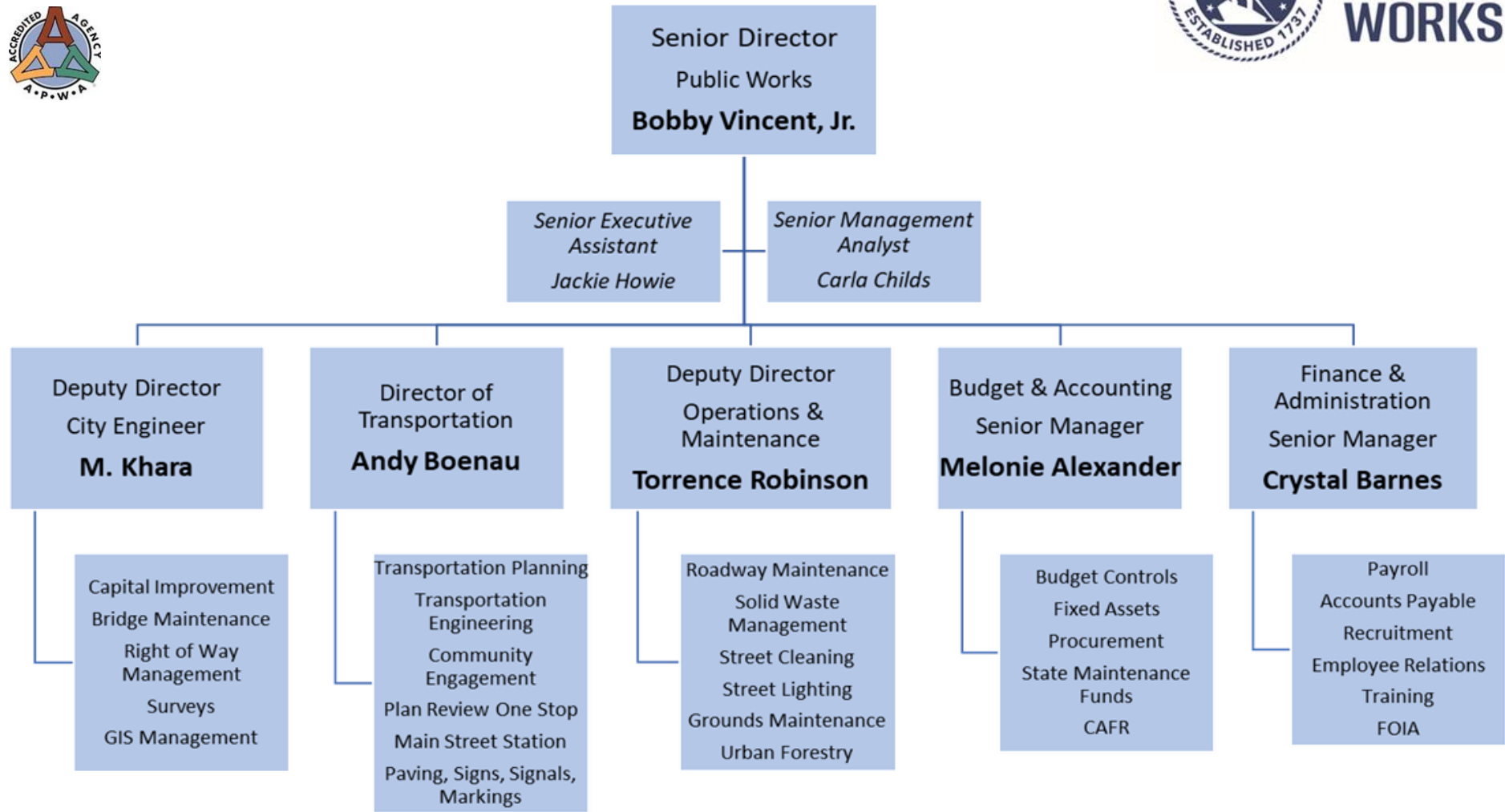
*Our Mission is to provide a clean, safe and healthy environment*

# Department of Public Works

Leadership Team, Mission, Vision, Overview



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# Department of Transportation

## Leadership Team



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Director  
DPW-DOT  
**Andy Boenau**

Transportation  
Planning  
**Daniel Wagner**

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

Transportation  
Engineering  
**Mike Sawyer**

- Multimodal engineering
- Signs, signals, markings
- Paving

Community  
Engagement  
**Vacant**

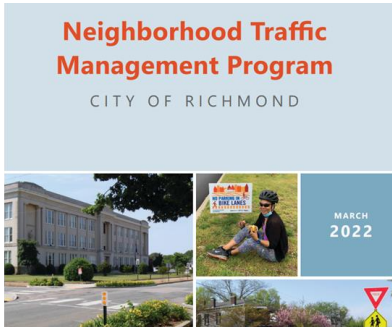
- Transportation storytelling
- Project support
- Speakers Academy

Plan Alignment  
**Dironna Moore-Clark**

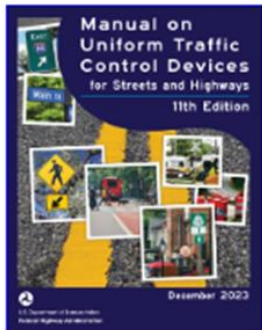
- PDR/DPW alignment
- Rail/Port coordination
- Main Street Station



# Planning, Engineering, & Operations



[https://rva.gov/sites/default/files/2022-08/NTMP\\_Final\\_Report\\_0325022.pdf](https://rva.gov/sites/default/files/2022-08/NTMP_Final_Report_0325022.pdf)



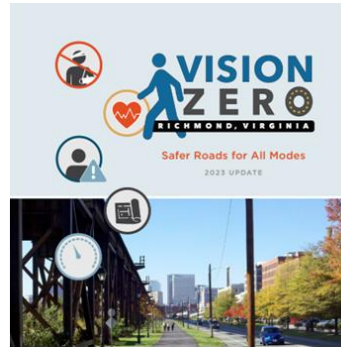
<https://mutcd.fhwa.dot.gov/>



[Fiscal Year 2026 Paving Program Map](#)



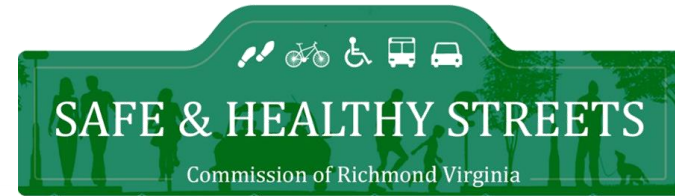
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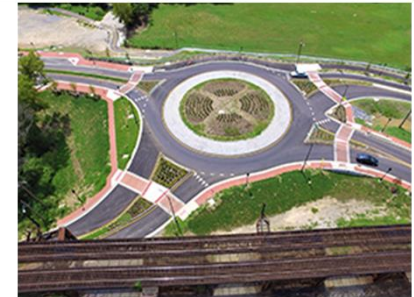
[https://www.rva.gov/sites/default/files/2023-08/Vision\\_Zero\\_June2023.pdf](https://www.rva.gov/sites/default/files/2023-08/Vision_Zero_June2023.pdf)



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



## Capital Projects (CIP) & Transportation Projects



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



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



# 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
<b>Totals</b>	<b>\$ 156,987,209</b>	<b>\$ 181,634,971</b>	<b>\$ 135,425,951</b>	<b>\$ 156,549,828</b>	<b>\$ 148,235,014</b>	<b>\$ 1,165,143,966</b>



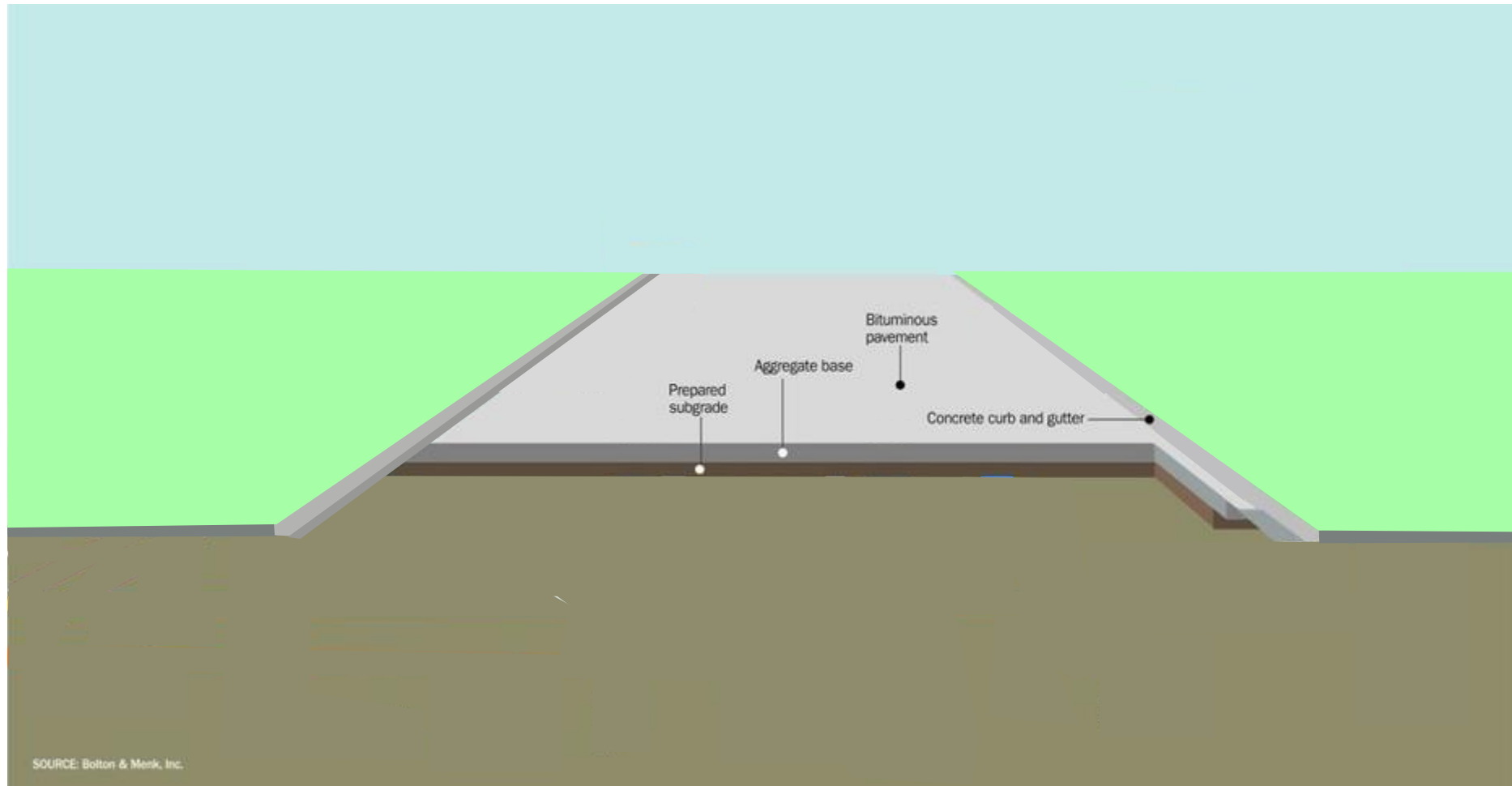
# *City of Richmond's Public Right of Way*

## *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.







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# RVA Statistics and General Public Information

**Geographical Size:**

**City Population:**

**Metropolitan Area Population:**

**Lane Miles of Roads:**

**Miles of Sidewalks:**

**Miles of Alleys:**

**Tree sites within Public ROW:**

**Bridges and Structures:**

**Streetlights:**

**Signals & Flashers**

**Bike Lanes:**

**Speed Tables**

62.5 square miles

**231,782 (Ranked 100<sup>th</sup>)** *worldpopulationreview.com*

**1,314,434 (Ranked 44<sup>th</sup>)** *2020 Census*

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

879 lane miles

**210 miles**

120,000

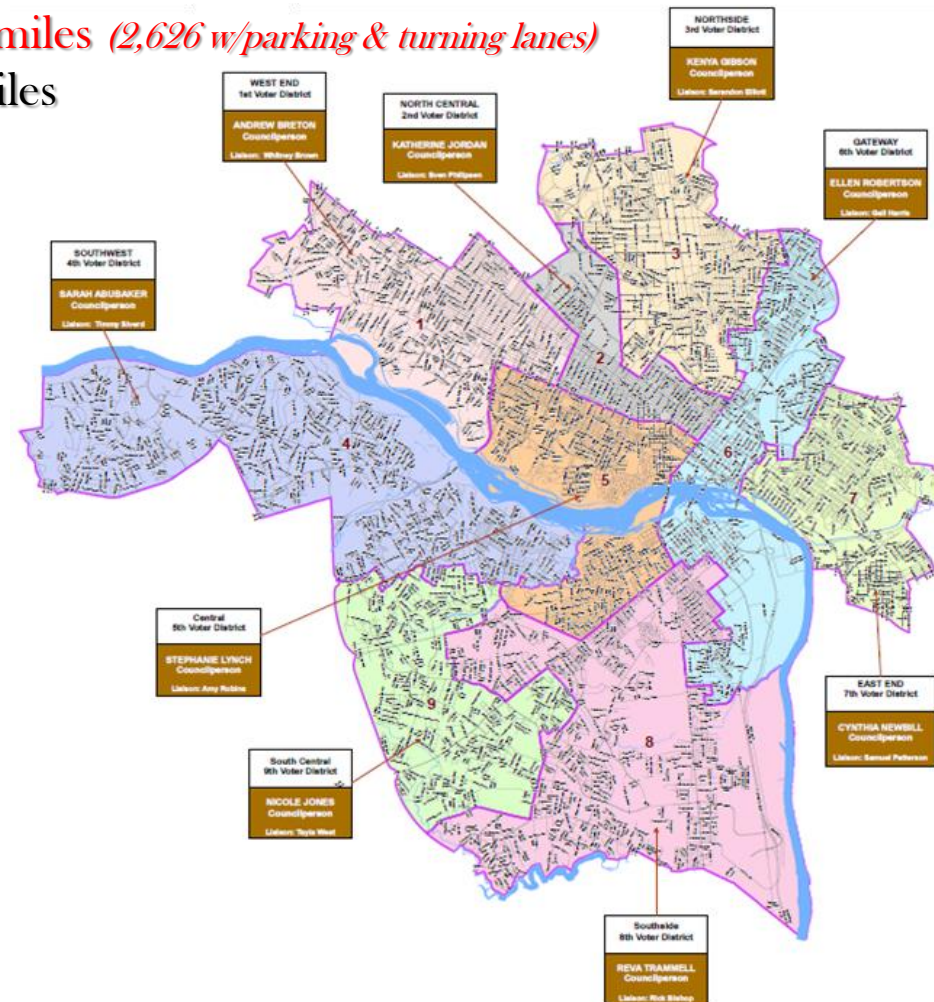
**85**

42,780

**521**

82 miles

**415**



# Vision Zero

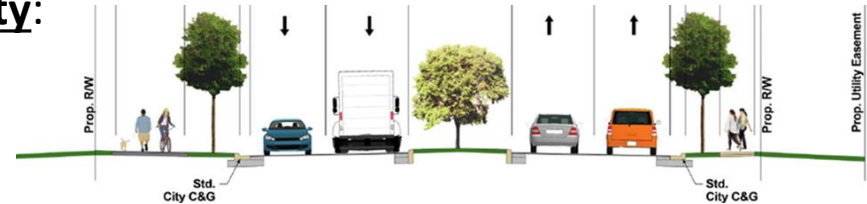
## Goals of the Program and the City of Richmond's Response



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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