

# Department of Public Works Overview

## Forest Hill Neighborhood Meeting



DEPARTMENT OF  
**PUBLIC  
WORKS**

# RVA Stats, Public Information and Q&A

**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 Sharrows (two way)**

**Bike Lanes:**

62.5 square miles

**226,610 (Ranked 97th)**

1,260,000 (Ranked 44th)

**1,835 lane miles (2,400 w/parking & turning lanes)**

836 lane miles

**210 miles**

120,000

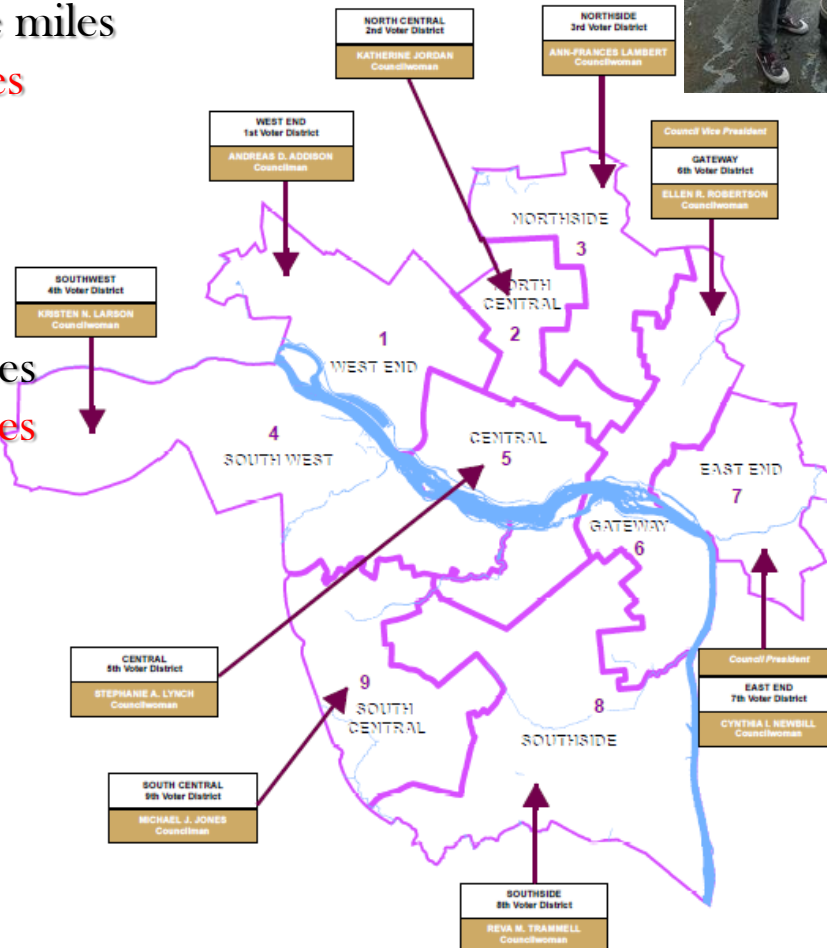
**85**

42,780

**521**

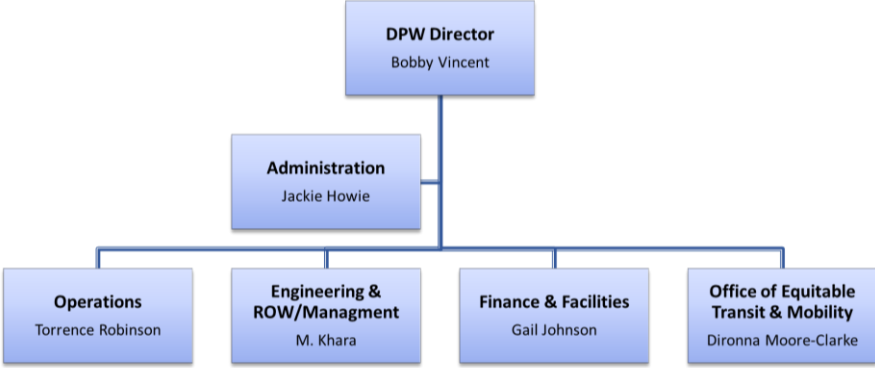
> 90 miles

**70.7 miles**



# Department of Public Works

## Leadership Team, Mission, Vision, Overview



Roadway Maintenance



Bridge Maintenance



CIP Engineering

### MISSION

To provide a clean, safe and healthy environment

### VISION

To become the organizational leader in customer satisfaction by improving communication, assuring organizational alignment and affecting positive change while preserving our national accreditation

### OPERATING DIVISIONS

- Bridge Maintenance
- Capital Projects/Engineering
- Office of Equitable Transit & Mobility
- Facilities Management
- Grounds Maintenance
- Paving Infrastructure
- Right of Way Management
- Roadway Maintenance

- Solid Waste Management
- Street Cleaning
- Street Lighting
- Traffic Engineering
- Urban Forestry



Right of Way Manager



Solid Waste



Urban Forestry



Paving Infrastructure



Street Cleaning



Grounds Maintenance



Facilities Management



Traffic Engineering



OETM



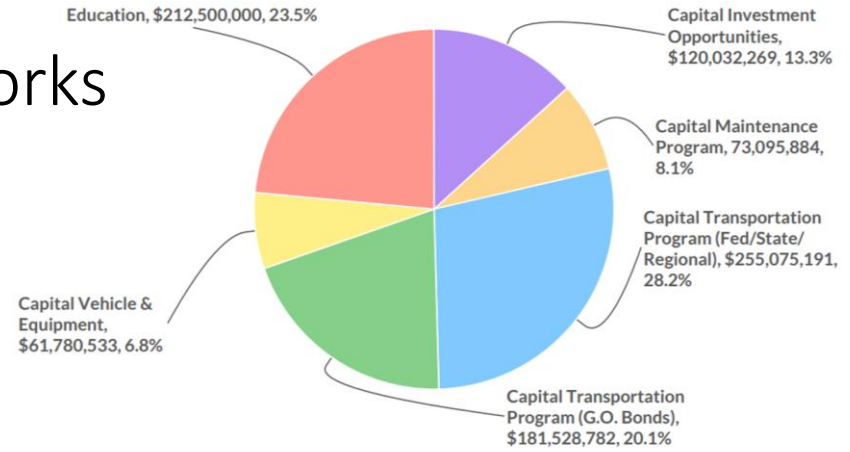
Street Lights



# Department of Public Works

## Budget and Fiscal Overview

FY 2025 - 2029 Adopted Capital Improvement Plan: Funding by Category



Budget Summary	FY 2022 Actual	FY 2023 Actual	FY 2024 Adopted	FY 2025 Adopted
<b>Personnel Services</b>	\$12,898,675	\$12,997,891	\$15,385,873	\$15,272,113
<b>Operating</b>	33,708,209	36,240,454	33,538,531	35,879,661
<b>Total General Fund</b>	<b>\$46,606,884</b>	<b>\$49,238,345</b>	<b>\$48,924,404</b>	<b>\$51,151,774</b>
<b>Special Fund</b>	55,280,467	54,717,378	56,097,568	61,079,031
<b>Internal Service Fund</b>	16,461,217	17,929,402	19,954,575	—
<b>Parking Enterprise Fund</b>	10,517,292	14,256,960	17,000,000	—
<b>Capital Improvement Plan</b>	49,049,485	84,752,293	101,806,909	118,133,593
<b>Total Summary</b>	<b>\$177,915,345</b>	<b>\$220,894,378</b>	<b>\$243,783,456</b>	<b>\$230,364,398</b>
<b>Per Capita</b>	<b>\$776.67</b>	<b>\$974.72</b>	<b>\$1,074.09</b>	<b>\$1,005.80</b>
<b>General Fund Staffing</b>	238.60	151.33	190.43	181.93
<b>Other Funds Staffing</b>	314.60	231.82	271.57	235.07
<b>*Total Staffing</b>	<b>553.20</b>	<b>383.15</b>	<b>462.00</b>	<b>417.00</b>

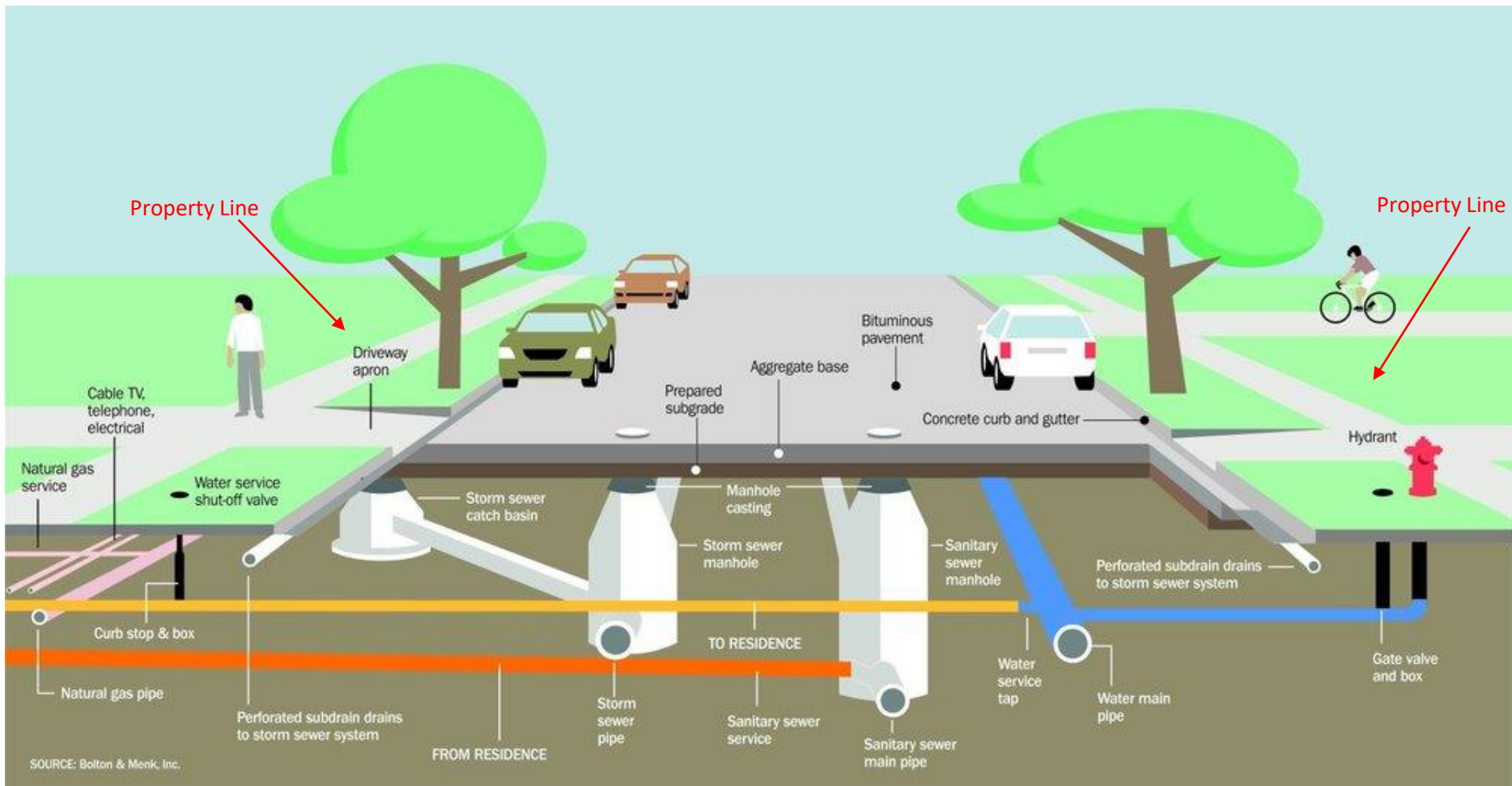
# City of Richmond's Public Right of Way

## Typical Street Layout w/in an Urban Area



DEPARTMENT OF  
**PUBLIC  
WORKS**

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. The main line pipes and conduits run at depths from 4' (48") to 20'+ (240"). Each main line has laterals at various depths to each property. Due to excavations, cavitations and upgrades, the earth around each of these can become compromised at any given time.

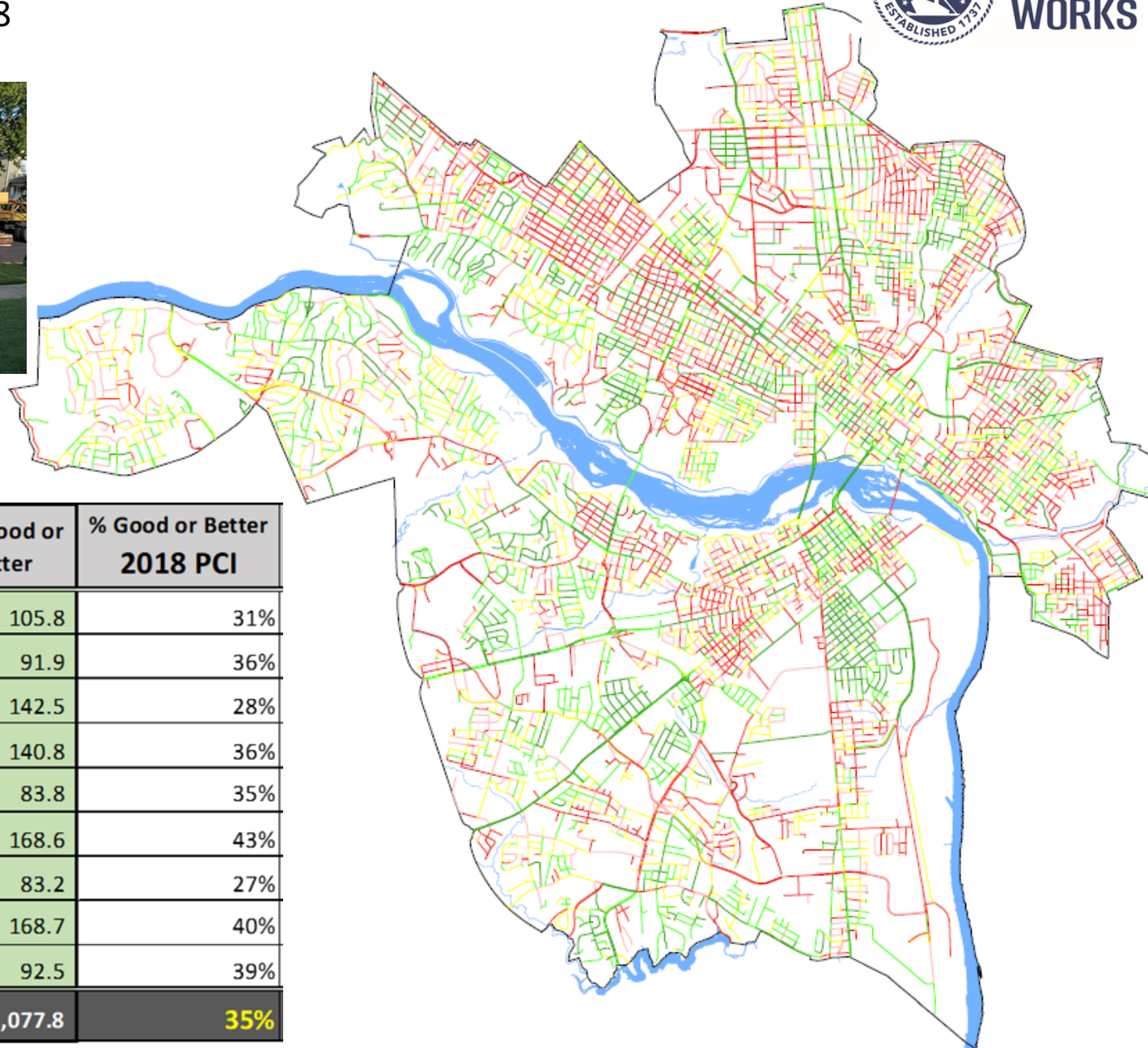


# Paving Condition Index (PCI)

City of Richmond 2018



DEPARTMENT OF  
**PUBLIC WORKS**



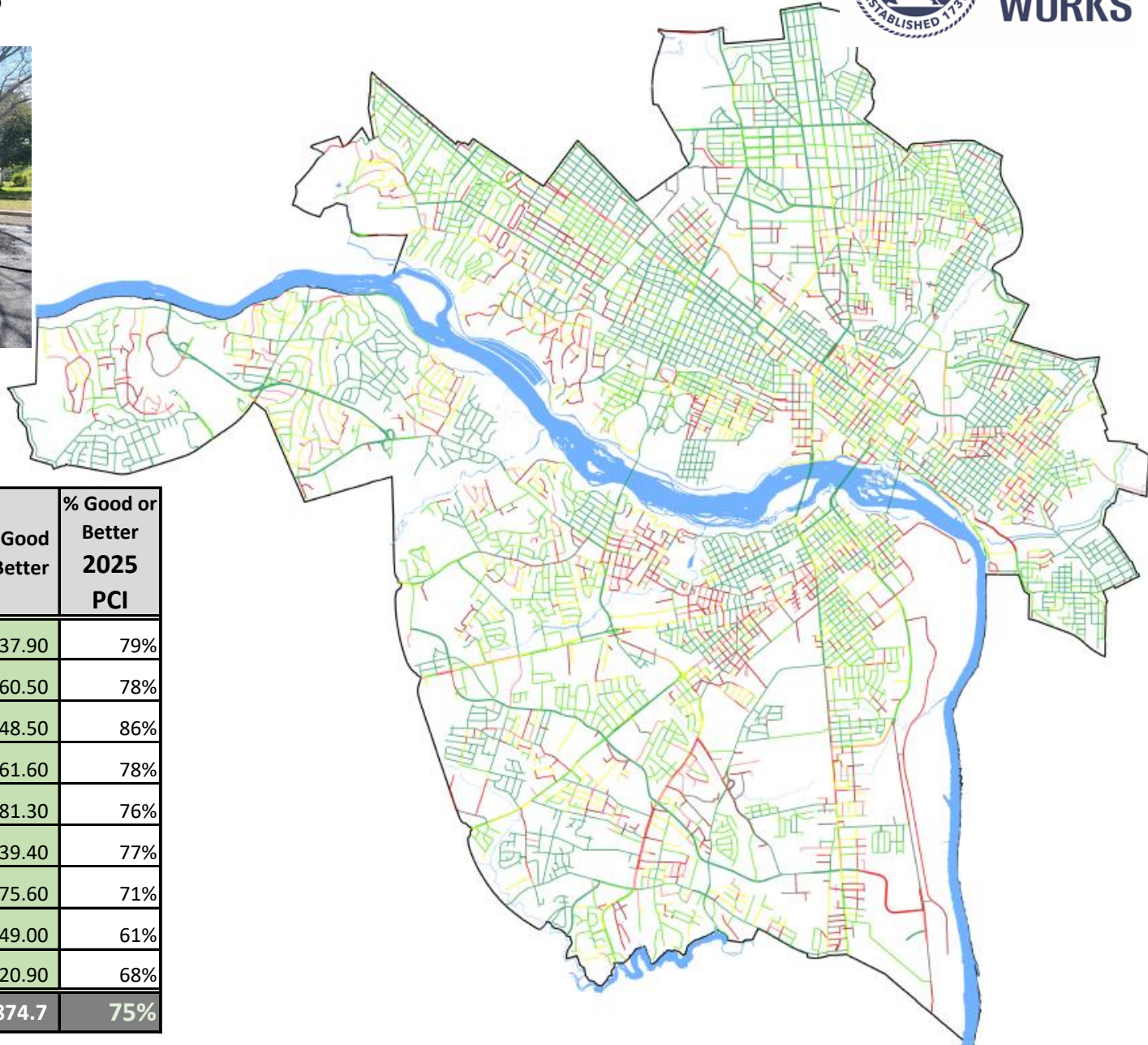
CD	% of the City	LM Good or Better	% Good or Better 2018 PCI
1	11.3%	105.8	31%
2	9.5%	91.9	36%
3	10.7%	142.5	28%
4	13.8%	140.8	36%
5	9.4%	83.8	35%
6	12.5%	168.6	43%
7	8.9%	83.2	27%
8	17.3%	168.7	40%
9	6.7%	92.5	39%
<b>Totals</b>	<b>100.0%</b>	<b>1,077.8</b>	<b>35%</b>

# Paving Condition Index (PCI)

City of Richmond 2025



DEPARTMENT OF  
**PUBLIC  
WORKS**



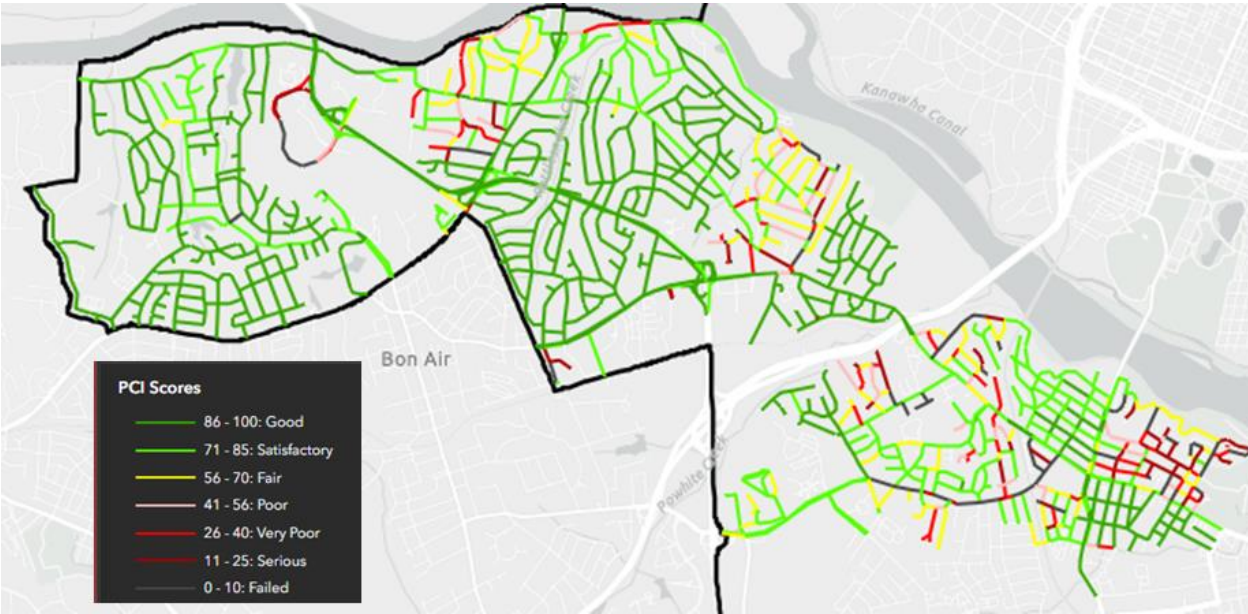
CD	Total	% of the City	LM Good or Better	% Good or Better 2025 PCI
1	302.8	12.0%	237.90	79%
2	206.9	8.2%	160.50	78%
3	290.4	11.5%	248.50	86%
4	334.9	13.3%	261.60	78%
5	238.4	9.5%	181.30	76%
6	311.6	12.4%	239.40	77%
7	246.8	9.8%	175.60	71%
8	405.6	16.1%	249.00	61%
9	177.2	7.0%	120.90	68%
<b>Totals</b>	<b>2,514.6</b>	<b>100.0%</b>	<b>1,874.7</b>	<b>75%</b>

# Pavement Condition Rating (PCI)

4<sup>th</sup> District - City of Richmond



DEPARTMENT OF  
**PUBLIC WORKS**



FY2024 Paving Program				
CD	SY	LM	Cost	% LM
1	227,836.0	35.3	2,692,713.7	19.7%
2	87,363.0	13.5	1,266,868.1	7.6%
3	76,637.0	11.9	1,166,717.6	6.6%
4	376,096.0	58.3	3,949,804.6	32.5%
5	76,059.5	11.8	914,235.2	6.6%
6	36,633.0	5.7	457,660.4	3.2%
7	86,783.0	13.4	1,165,405.2	7.5%
8	91,555.5	14.2	1,451,513.9	7.9%
9	97,215.0	15.1	1,168,139.8	8.4%
<b>Total</b>	<b>1,156,178.0</b>	<b>179.2</b>	<b>\$ 14,233,058.44</b>	<b>100.0%</b>

FY2023 Paving Program				
CD	SY	LM	Cost	%
1	144,943.3	22.5	\$ 1,436,367.00	10.3%
2	206,506.6	32.0	\$ 2,187,264.00	14.6%
3	249,691.0	38.7	\$ 3,102,987.00	17.7%
4	125,240.9	19.4	\$ 1,531,100.00	8.9%
5	72,325.7	11.2	\$ 672,628.00	5.1%
6	81,276.6	12.6	\$ 755,872.00	5.8%
7	254,854.3	39.5	\$ 2,591,525.00	18.1%
8	111,406.0	17.3	\$ 1,276,536.00	7.9%
9	163,894.0	25.4	\$ 1,976,919.00	11.6%
<b>Total</b>	<b>1,410,138.4</b>	<b>218.5</b>	<b>\$ 15,531,198.00</b>	<b>100.0%</b>

FY2022 Paving Program				
CD	SY	LM	Cost	%
1	149,442.5	23.2	\$ 2,172,637.50	11.8%
2	88,942.5	13.8	\$ 1,310,512.50	7.0%
3	133,000.0	20.6	\$ 2,030,740.00	10.5%
4	183,420.0	28.4	\$ 1,547,703.60	14.5%
5	29,502.0	4.6	\$ 339,273.00	2.3%
6	233,600.5	36.2	\$ 2,427,973.74	18.5%
7	179,282.0	27.8	\$ 2,653,583.42	14.2%
8	110,608.0	17.1	\$ 1,423,164.00	8.8%
9	156,100.0	24.2	\$ 1,689,825.00	12.4%
<b>Total</b>	<b>1,263,897.5</b>	<b>195.9</b>	<b>\$ 15,595,412.76</b>	<b>100.0%</b>

**Total Lane Miles**  
**335**

**Good/Satisfactory (LM)**  
**261.7**  
**78%**

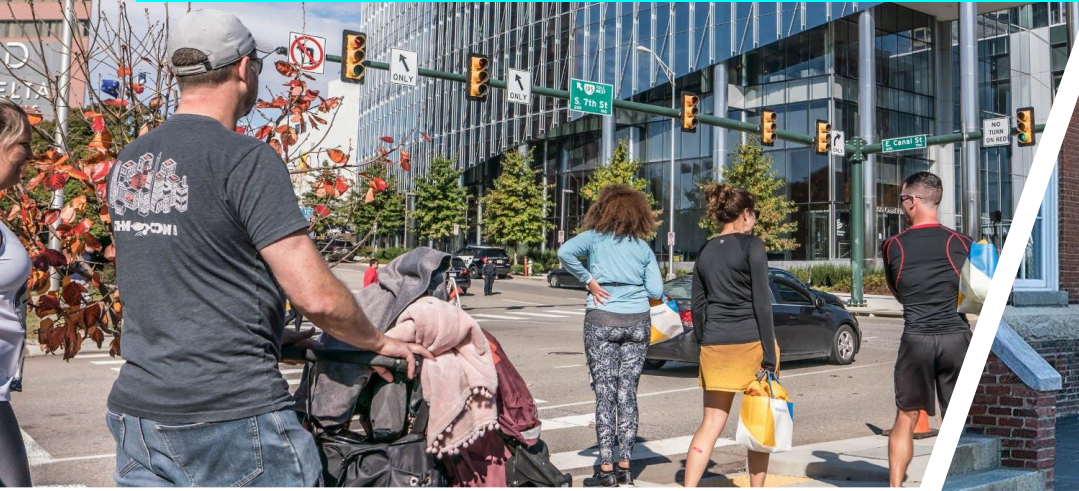
**Fair (LM)**  
**25.6**  
**8%**

**Poor (LM)**  
**47.8**  
**14%**





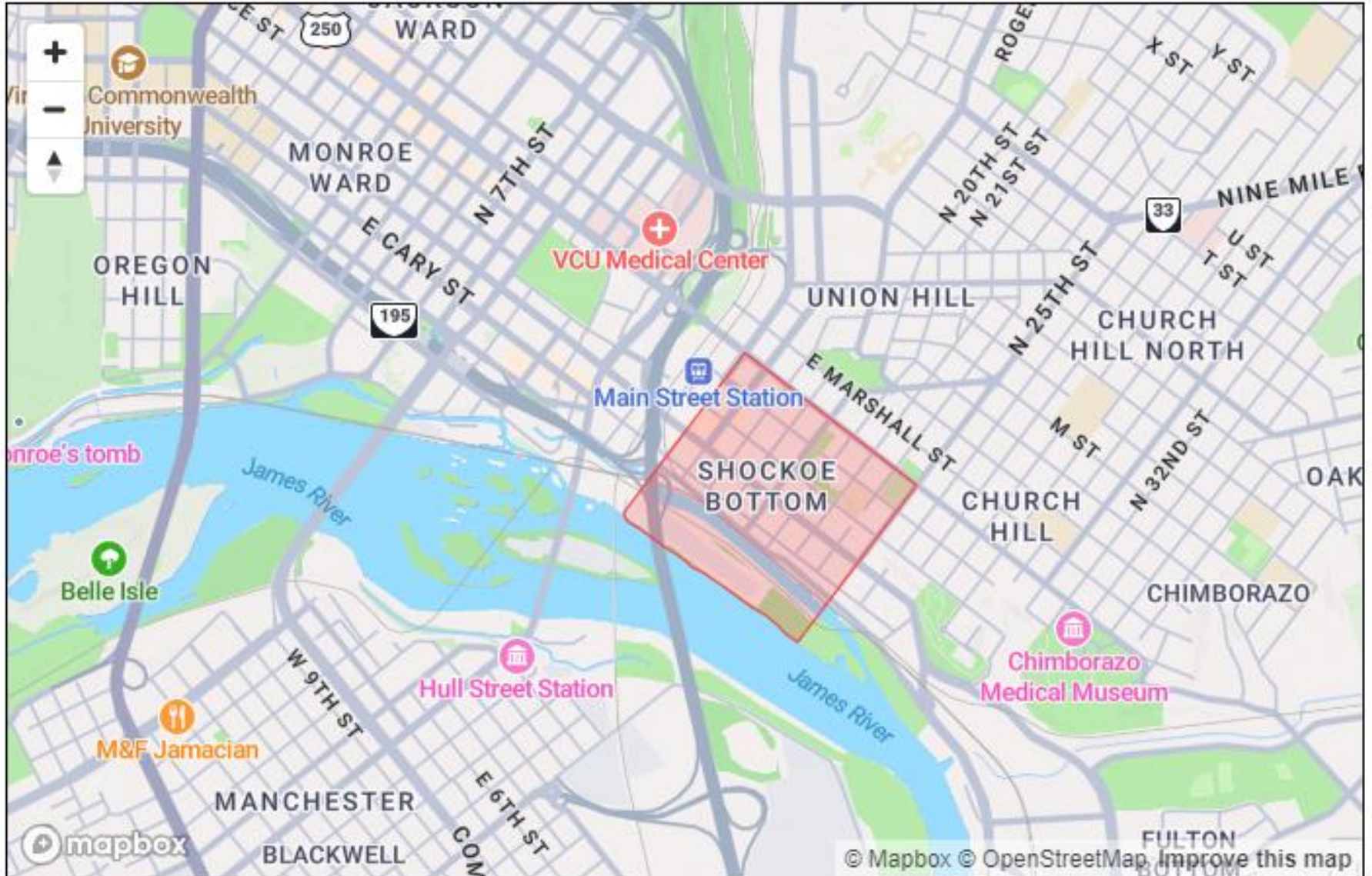
# The HISTORY of Richmond SIDEWALKS



# 1742

Richmond is incorporated as a city

0.23 SQUARE MILES



# 1942

Richmond annexed **Westover Hills, Windsor Farms, Bryan Park, Edgewood, Mechanicsville Tpke, Port of Richmond**

17 SQUARE MILES ADDED



# In 1970, Richmond Annexed the following:



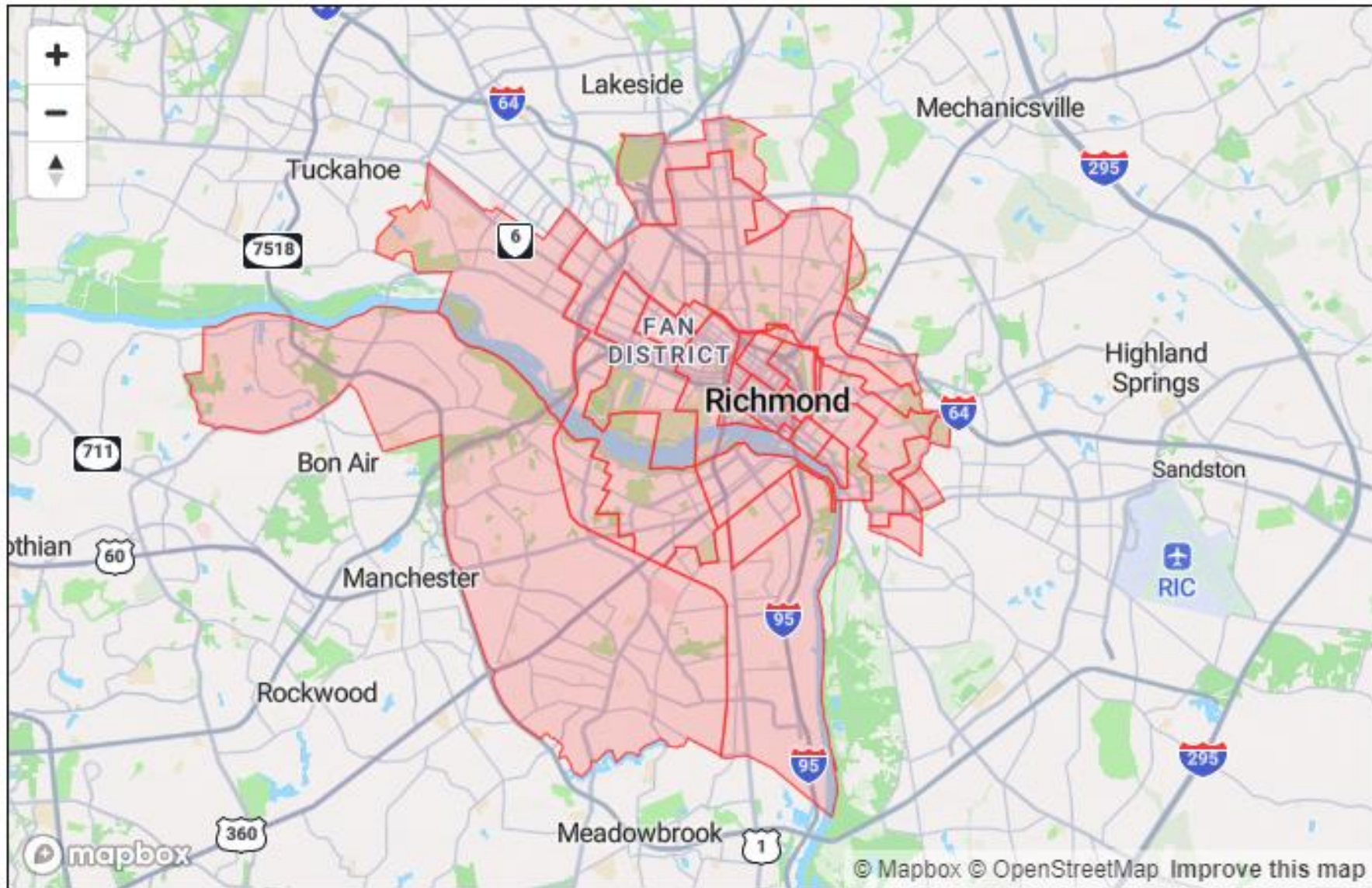
**NO SIDEWALKS**



# 1970

Richmond annexed **Chesterfield - Cherokee Road, Midlothian Turnpike, Broad Rock, Wamsley**

23 SQUARE MILES ADDED

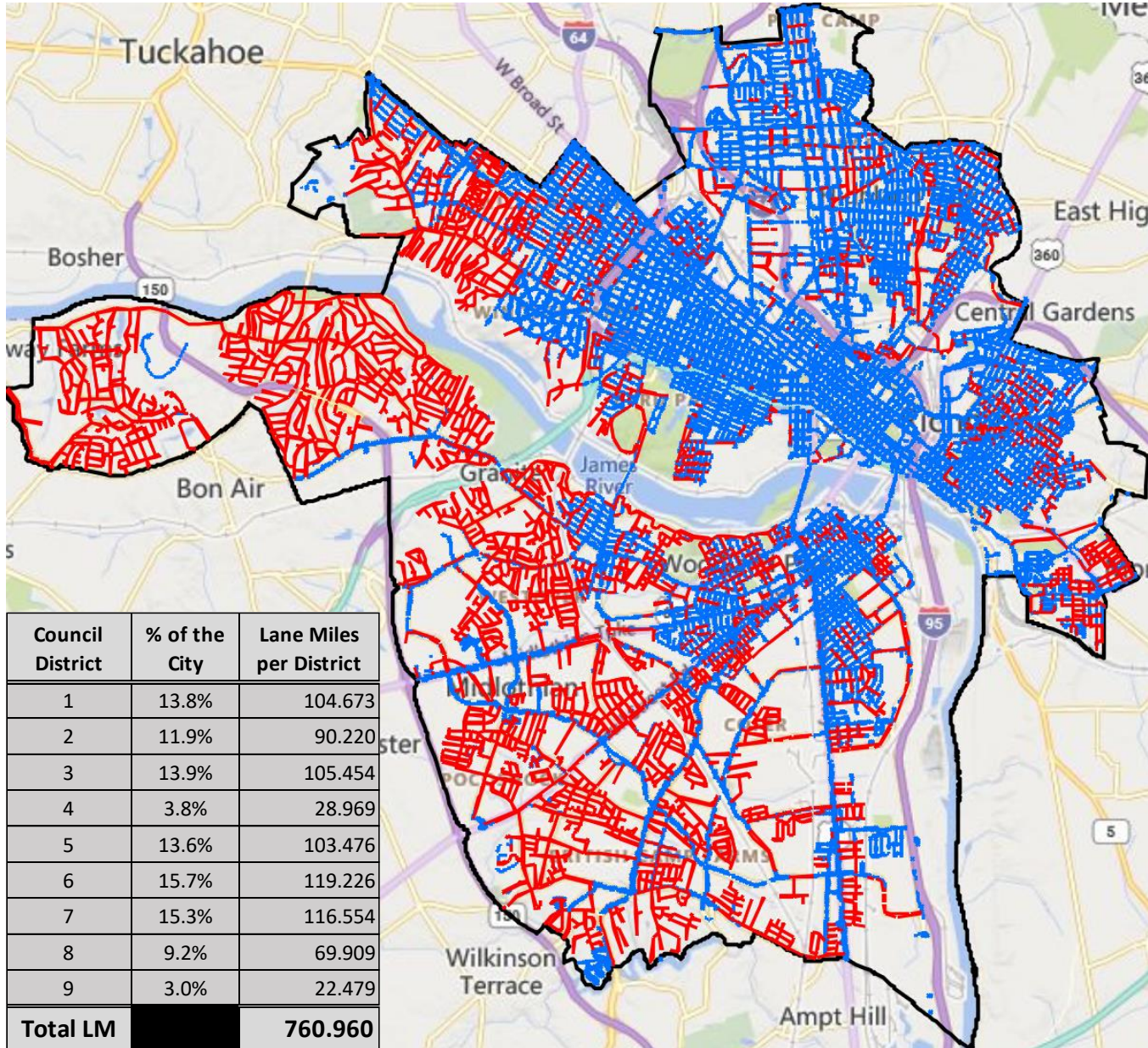


# Sidewalk CIP and Maintenance

Existing Sidewalks **BLUE**, Missing Sidewalks **RED**



DEPARTMENT OF  
**PUBLIC WORKS**



## Cost from RED to BLUE

- \$50,000 w/o Storm
- \$100,000 per block
- Stormwater 300 LF
- Drop Inlets
- Gutter Pan
- Manholes
- Laterals

## Estimated Example:

- 100 miles of new sidewalks
- Equates to 1,760 blocks
- Est. \$200M+

Council District	% of the City	Lane Miles per District
1	13.8%	104.673
2	11.9%	90.220
3	13.9%	105.454
4	3.8%	28.969
5	13.6%	103.476
6	15.7%	119.226
7	15.3%	116.554
8	9.2%	69.909
9	3.0%	22.479
<b>Total LM</b>		<b>760.960</b>

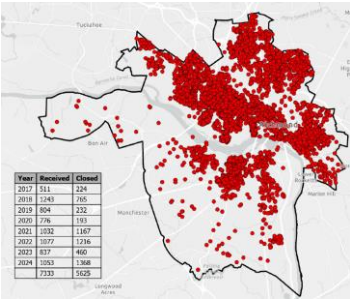
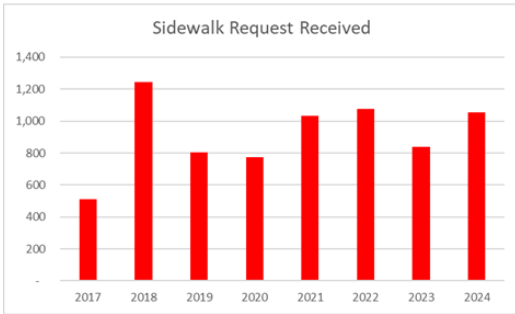
# Sidewalk Maintenance

Sidewalk Maintenance **Request** and **Completions** 2017-2024

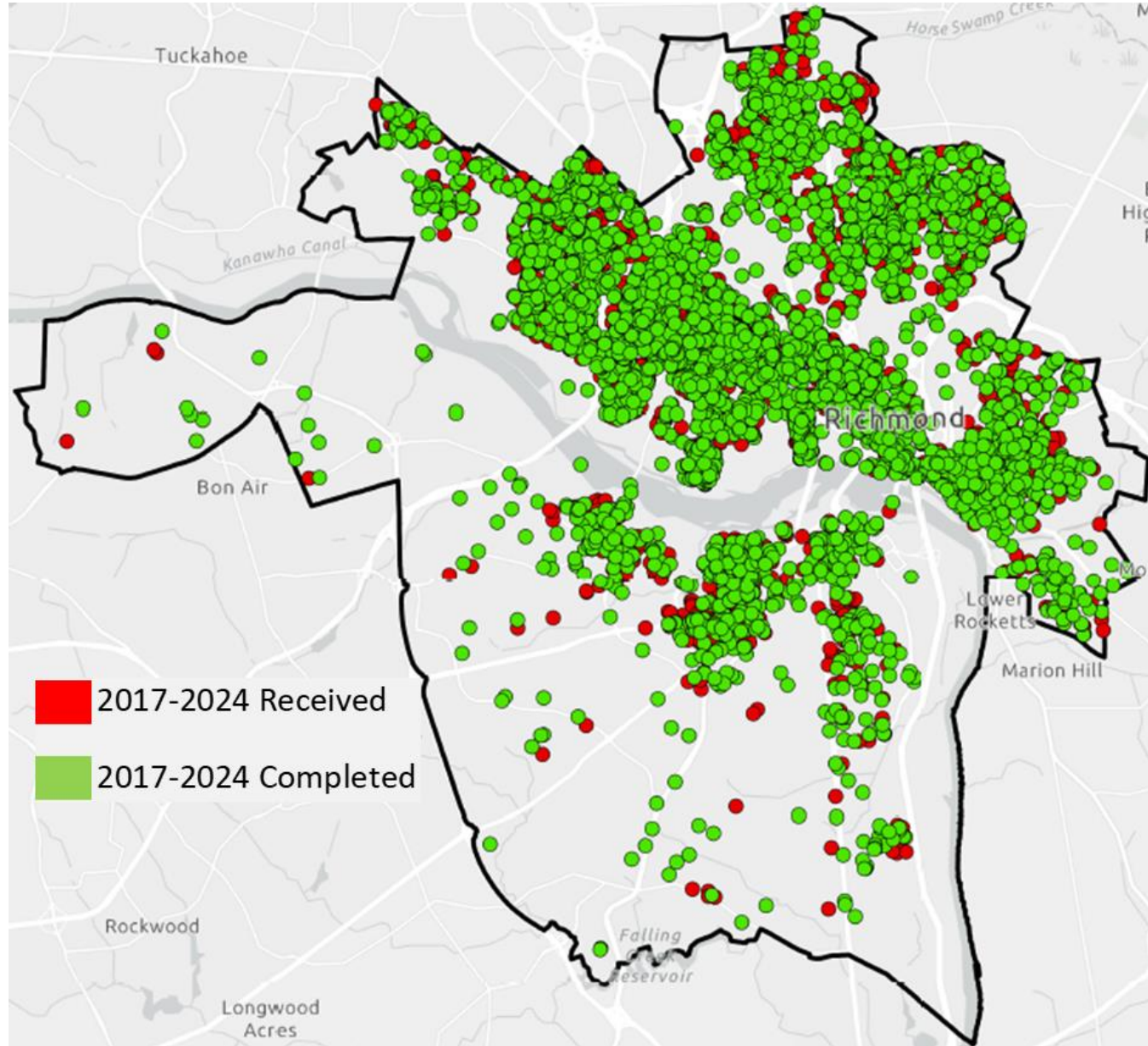


DEPARTMENT OF  
**PUBLIC WORKS**

Total Received – 7,333



Total Completed – 5,625



# VDOT High Injury Network KA Crash Data – Richmond 2015 - 2023



DEPARTMENT OF  
**PUBLIC  
WORKS**

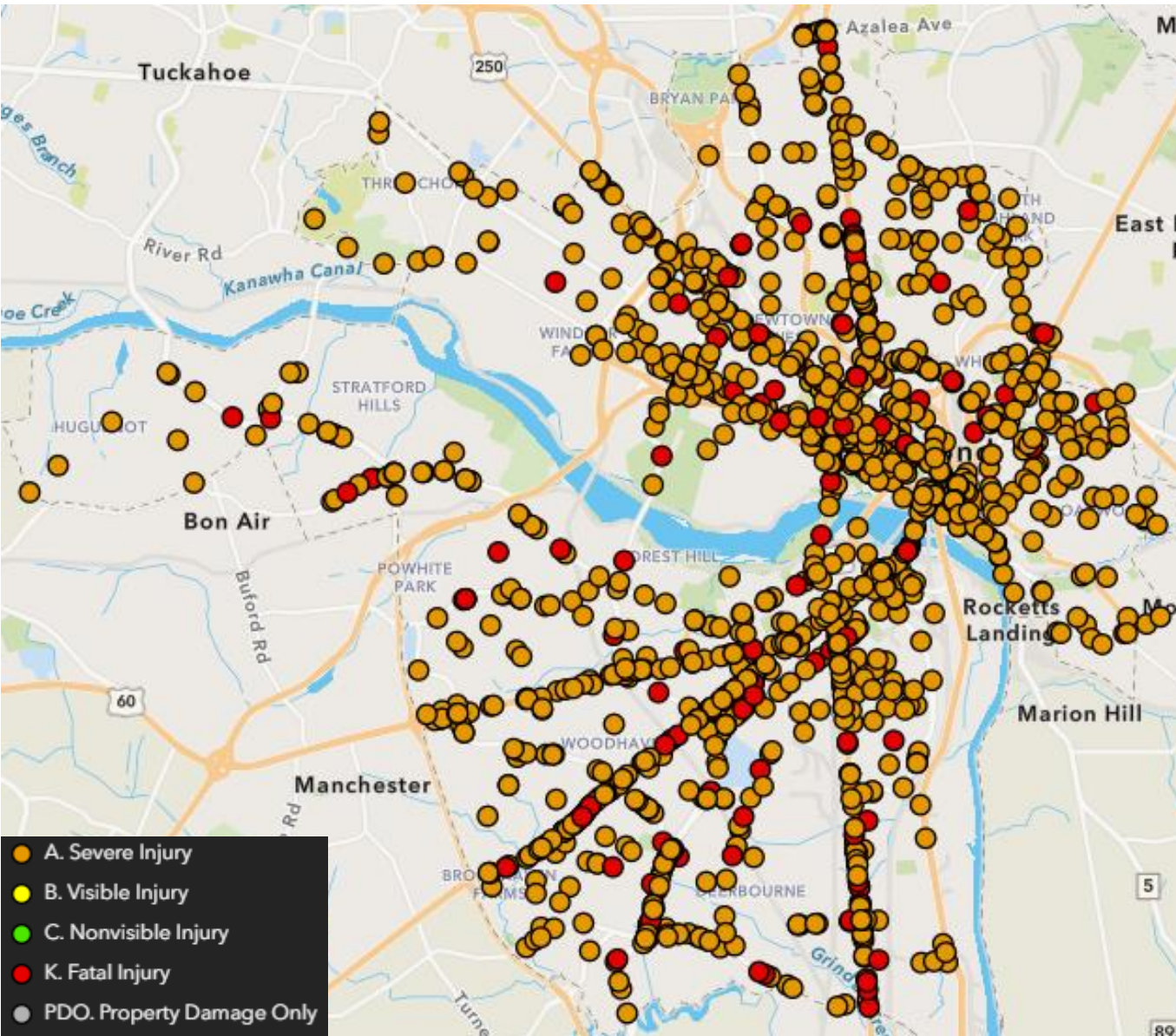
## City/VDOT Accident Data

- 39,331 Accidents
- 1,564 Severe Injuries
- 146 Fatalities



## Factors in Prioritizing Calming Projects:

- » Crash history;
- » Traffic volumes;
- » Road speed profile
- » Length of road segment
- » Distance to the nearest traffic control device



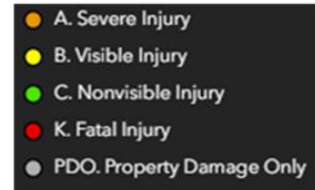


# VDOT 4<sup>th</sup> District Area Crash Data SnapShot 2015 - 2023



## Neighborhoods

- Forest Hill
- Westover Hills
- Forest View
- Forest Hill Terrace



## 561 Total Area Accidents

- 384 Property Damage Only
- 23 Nonvisible Injury
- 144 Visible Injury
- 9 Severe Injury
- 1 Fatal Injury



# Vision Zero and Traffic Calming

## Safe and Healthy Streets Challenge



- Wear our seat belts
- Avoid distractions such as talking/texting on a cell phone, eating and reading while driving
- Share the road with cyclists, motorcyclists, pedestrians and large trucks
- Never drink and drive
- Obey posted speed limits



When placed in series, speed tables should be installed between 600 feet and 750 feet apart.

Speed tables should be placed at least 5 feet from a driveway, 20 feet from an alley, 300 feet from a STOP or YIELD sign, 600 feet from a traffic signal, and 750 feet from another traffic calming device.

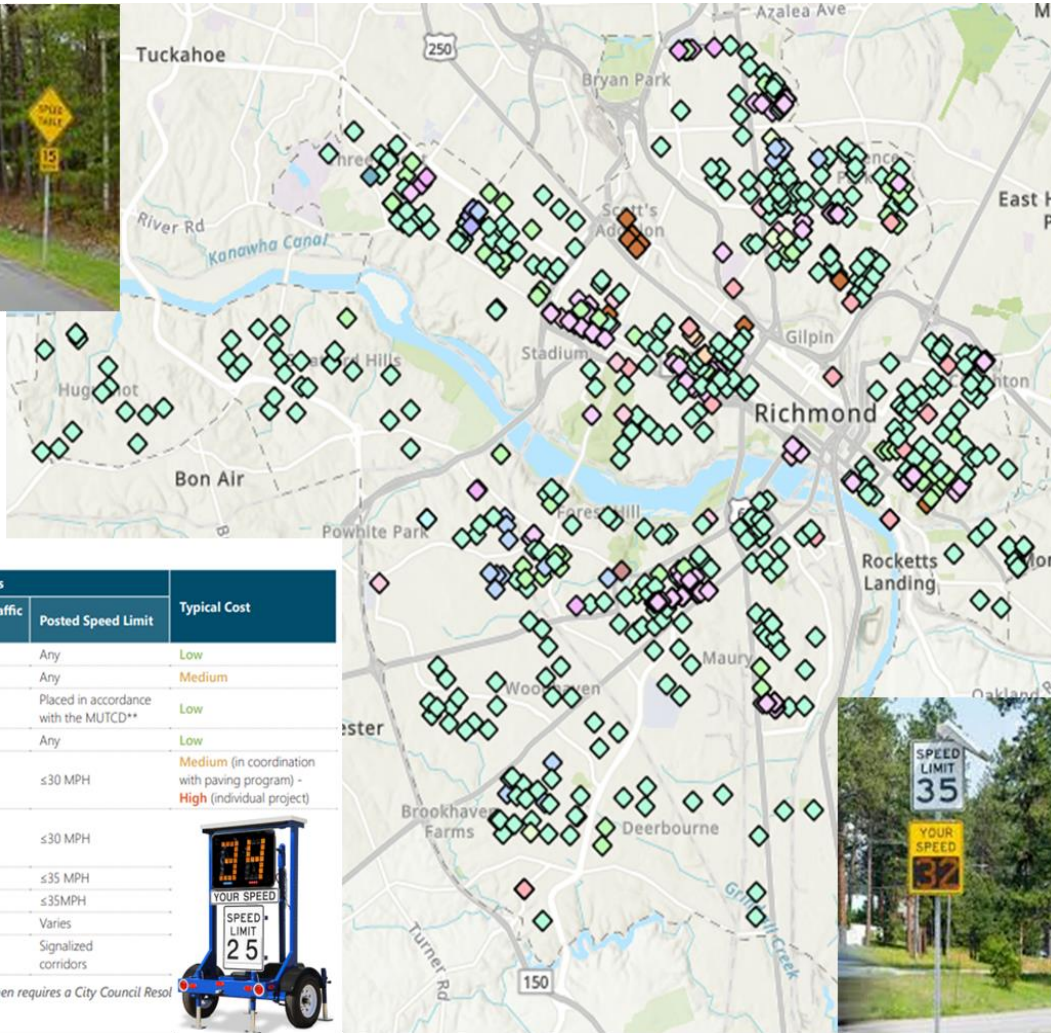


Table 1. Summary of Traffic Calming Strategies

	Strategies	Page #	Residential Roads		Typical Cost
			Average Daily Traffic (ADT)	Posted Speed Limit	
LEVEL 1	Education	14	NA	Any	Low
	Enforcement	16	≥500 vpd	Any	Medium
	Signing	19		Placed in accordance with the MUTCD**	Low
	Enhanced Speed Program*	23	Any	Any	Low
	Speed Tables	24	≤7,500 vpd	≤30 MPH	Medium (in coordination with paving program) - High (individual project)
LEVEL 2	Raised Crosswalks	26	≤7,500 vpd	≤30 MPH	
	Neighborhood Traffic Circles	27	≤7,500 vpd	≤35 MPH	
	Curb Extensions	29	≤16,000 vpd	≤35MPH	
	Roadway Reconfiguration /Road Diet	31	<16,000 VPD	Varies	
	Traffic Signal Retiming	33	Signalized corridors	Signalized corridors	



Speed Tables Citywide	
CD	Total
1	41
2	20
3	63
4	41
5	54
6	41
7	43
8	40
9	43
<b>Total</b>	<b>386</b>

\* certain criteria as established by Richmond City Council must be met and then requires a City Council Seal

\*\* MUTCD - Manual on Uniform Traffic Control Devices

# Major Adjacent Upcoming Projects



DEPARTMENT OF  
**PUBLIC  
WORKS**

## Forest Hill Traffic Paving Improvements

Paving of Forest Hill Avenue between Westover Hills Blvd to Roanoke Street. Inclusive of narrowing the existing travel lanes and installing buffered bike lanes and improved crosswalks. \$500k estimated timeframe Fall 2025.

## Forest Hill Traffic Pedestrian Safety Improvements

An unfunded \$1.6M project reduces crossing distances along this urban arterial for people that walk and role utilizing traffic calming measures on **Forest Hill Avenue at Taylor Avenue, 48th Street, and Westover Hills Boulevard**. The intersection treatments will resolve vehicle conflicts and minimize exposure to people that walk . This project is supported by the James River Park System Master Plan which recognizes the importance of providing safe bicycle and pedestrian access along, and across Forest Hill Avenue as the park system is proximate to this arterial, and Forest Hill Park fronts this roadway. The project will also be complemented by the extension of the bike lanes to the west as part of upcoming maintenance projects in the coming years, as well as construction of the Westover Hills Blvd separated bike lanes just to the west which have been designed and is anticipated to go to construction within a year. **Currently pursuing the State for funding.**

## Jahnke Road

The rebid is planned for March 2025. Assuming favorable bids are received, construction could begin in Summer 2025 lasting until Summer 2027.



DEPARTMENT OF  
**PUBLIC  
WORKS**

**Transportation Projects are funded at \$656M:**

- Complete Streets at \$105M
- Fall Line Trail construction at \$58.4M
- Major Bridge Improvements at \$160M
- Major Arterial Upgrades such as Hull Street funded at \$50M

<b>FY 2025 - 2029 Capital Improvement Program Funding Sources Detail</b>						
<b>General Fund</b>	<b>Adopted</b>	<b>Planned</b>				
<b>Sources of Funds</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>TOTAL</b>
<b>Federal/State/Regional Transportation Funds</b>						
Central Virginia Transportation Authority (CVTA)	6,500,000	17,035,303	20,084,951	15,042,828	21,106,014	79,769,096
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	6,236,000	–	–	–	–	6,236,000
Federal - Other	3,770,000	2,328,000	–	–	–	6,098,000
Highway Safety Improvement Program (HSIP)	8,444,502	14,428,000	749,000	–	–	23,621,502
Metropolitan Planning Organization - Regional Surface Transportation Program (MPO RSTP)	4,722,139	9,724,000	–	–	–	14,446,139
Revenue Reduction - State	(422,214)	–	–	–	–	(422,214)
Revenue Reduction - TAP	(309,000)	–	–	–	–	(309,000)
Revenue Sharing	2,091,391	349,000	–	–	–	2,440,391
Smart Scale	9,584,000	27,268,000	15,622,000	37,667,000	33,572,000	123,713,000
State of Good Repair (SGR)	1,423,000	812,000	–	–	–	2,235,000
<b>Subtotal: Federal/State/Regional Transportation Funds</b>	<b>42,039,818</b>	<b>71,944,303</b>	<b>36,455,951</b>	<b>52,709,828</b>	<b>54,678,014</b>	<b>257,827,914</b>

# Department of Public Works

## Major Streetscape Construction Projects



### Streetscape Projects

A streetscape project is a program that aims to improve the design and conditions of a street to accommodate the needs of all users. Streetscape projects can include a variety of improvements, such as:

- Roadway: Narrowing of travel lanes for traffic calming
- Sidewalks: Widening sidewalks and improving connectivity
- Lighting: Upgrade and increasing of street lighting
- Landscaping: Adding trees or other landscaping
- Street furniture: Adding benches, garbage cans, etc.
- Signage: Improving way-finding, directional, or regulatory signage
- Bicycling infrastructure: Adding bicycle lanes
- Street crossing safety: High Visibility Crosswalks
- Traffic calming: Speed Tables, Bump Outs, Narrowing ROW



PROJECT	TOTAL PROJECT	Category Tabulation
Belvidere Street Gateway- Phase IV, Rowe St Section A, Idle	\$718,000.00	\$21,826,862.00
Biotech Phase 3 (VBTP Streetscape)	\$1,220,000.00	
Hull Street Streetscape PE & CN (Landscape, Lighting, Signa	\$4,061,000.00	
Jefferson Ave. Improvements -Phase II	\$1,395,000.00	
Leigh Street Streetscape	\$6,608,000.00	
Maury StreetScape Project	\$4,618,000.00	
Nicholson Street Streetscape	\$1,292,000.00	
North Patterson Ave	\$302,862.00	
Richmond Highway Phase II	\$0.00	
Scotts Addition BRT Street Scape Project	\$1,612,000.00	

### Crosswalks & Sidewalks





# Department of Public Works

## Multi-modal Crossing Improvements

Intersection and multi-modal crossing upgrades can improve safety and traffic flow for pedestrians, bicyclists, and drivers. Some common upgrades include

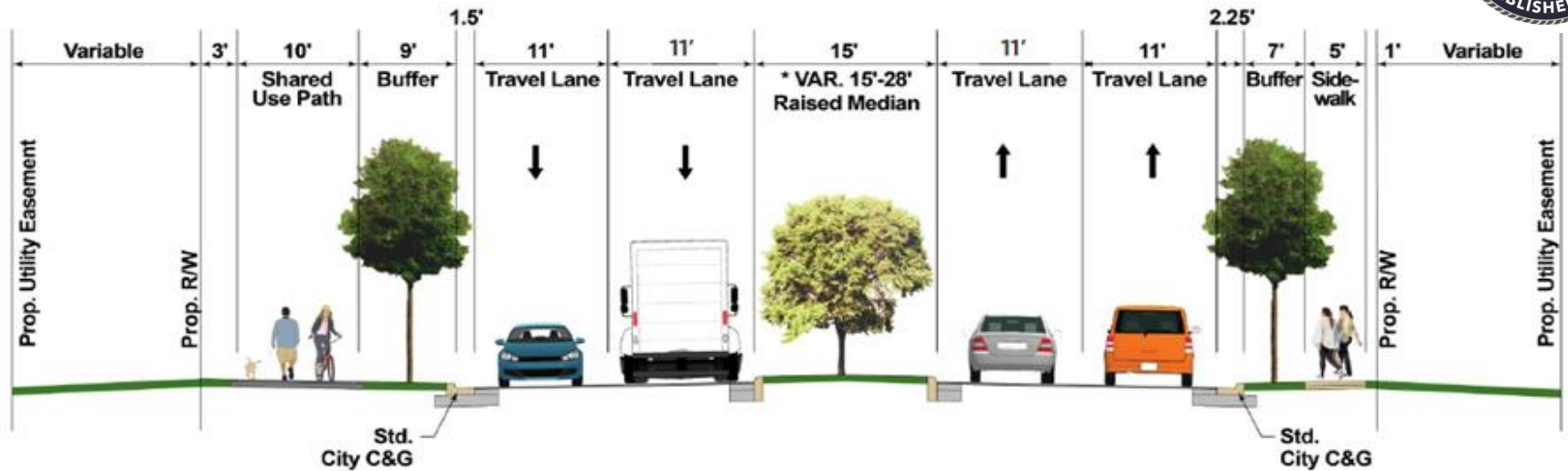
- **Improved visibility:** Use high-visibility crosswalks with patterns that are easier for drivers to see from a distance. Use materials like thermoplastic tape or inlay instead of paint or brick for more reflective markings.
- **Raised intersections:** These traffic-calming devices indicate that the area is designed for pedestrians and drivers should yield.
- **Improved signal timing:** Improve the timing of traffic signals.
- **Better bicycle facilities:** Improve facilities for bicycles at the intersection.



PROJECT	TOTAL PROJECT	Category Tabulation
21st St @ Main St Traffic Signal Upgrade	\$375,000.00	\$59,402,083.00
32nd St @ Midlothian Tpke	\$425,000.00	
7th St @ Hospital St New Traffic Signal	\$975,000.00	
Automated Traffic Signal Performance Measures (ATSPM)	\$7,424,000.00	
Belt Blvd & Hull St Hull Street (Bus Transfer Center) - Pedestr	\$1,555,352.00	
Broad St @ Commonwealth Ave Traffic Signal Upgrade	\$425,000.00	
Brook Rd @ Westbrook Ave Traffic Signal Improvements	\$500,000.00	
Chamberlayne Ave @ Bacon St New Traffic Signal	\$750,000.00	
Chamberlayne Ave @ School St Traffic Signal Upgrade	\$400,000.00	
Cumberland St @ Laurel St New Traffic Signal	\$460,000.00	
E Main St./Williamsburg Ave. Intersection Improvement	\$2,370,000.00	
Forest Hill Ave @ Bainbridge St/Broad Rock Rd Traffic Signal	\$375,000.00	
HVSB Systemic Improvements - Signal Controlled Intersection	\$4,737,000.00	
Malvern Ave @ Cary St Traffic Signal Improvements	\$500,000.00	
New Traffic Control Signals	\$2,111,818.00	
Patterson Ave @ Pepper Ave New Traffic Signal	\$400,000.00	
Patterson Ave @ St. Christopher Rd New Traffic Signal	\$400,000.00	
Richmond Highway - Rte 1 Intersection Improvement Harwood	\$11,637,000.00	
Richmond Signal System (RSS) Smart City Traffic Signals Co	\$7,266,535.00	
Richmond Signal System Phase IV - Remote Control	\$10,383,000.00	
Semmes Avenue Forest Hill Int./Ped. Safety UPC: 113445 & 1	\$2,397,990.00	
Systemic Improvements - Stop Controlled Intersections	\$3,534,388.00	

# Department of Public Works

## Bridge Replacement and Complete Streets Projects



PROJECT	TOTAL PROJECT	Category Tabulation
Arthur Ashe Blvd Bridge Replacement	\$23,000,000.00	\$64,134,879.00
Columbia St over Goodes Creek structure replacement	\$1,600,000.00	
E. Broad St over Abandoned RR spur	\$3,965,009.00	
E. Richmond Rd over Gillies Crk Bridge Replacement	\$1,800,000.00	
E. Richmond Rd over Stony Run Bridge Replacement	\$1,852,870.00	
Hull St over Manchester Canal	\$9,176,000.00	
Lombardy St over CSX Bridge replacement	\$15,941,000.00	
Lynhaven Ave over Broad Rock Creek Bridge Replacement	\$1,100,000.00	
Martin Luther King Bridge Repairs	\$5,700,000.00	
Hey Road Improvements	\$1,600,000.00	
Hull Street Improvements - VDOT Phase I	\$33,100,000.00	
Jahnke Road Improvement - PE, RW & CN	\$14,000,000.00	
Shockoe Valley Streets Improvement Project	\$31,846,000.00	





DEPARTMENT OF  
**PUBLIC  
WORKS**

# Grounds Maintenance Division

460+ Locations (14, 21, 30 day cycles)



Locations - Sorted by Last Cut Date

<b>Choker - Moss Side @ Rex Ave</b> Last Cut Date - 9/15/2024 - North # of Cuts This Year - 28 Due Date - 10/15/2024, 8:15 PM
<b>Choker - Moss Side @ Akron St</b> Last Cut Date - 9/15/2024 - North # of Cuts This Year - 26 Due Date - 10/15/2024, 8:15 PM
<b>Circle - Cheatwood Ave and Corbin St</b> Last Cut Date - 9/15/2024 - Corbin # of Cuts This Year - 15 Due Date - 10/15/2024, 8:14 PM
<b>Circle - Piney Rd and Cheatwood Ave</b> Last Cut Date - 9/15/2024 - North # of Cuts This Year - 22 Due Date - 10/15/2024, 8:14 PM
<b>Choker - North Ave @ Corbin Ave</b> Last Cut Date - 9/15/2024 - North # of Cuts This Year - 19 Due Date - 10/15/2024, 8:13 PM
<b>Choker - North Ave @ Old Brook Rd</b> Last Cut Date - 9/15/2024 - North # of Cuts This Year - 23 Due Date - 10/15/2024, 8:13 PM

## Schools

# of Locations

**49**

Locations Behind

**14**

% On-Time

✓ **71.4**

## Medians

# of Locations

**133**

Locations Behind

**28**

% On-Time

✓ **78.9**

## Playgrounds

# of Locations

**38**

Locations Behind

**4**

% On-Time

✓ **89.4**

## Parks

# of Locations

**144**

Locations Behind

**27**

% On-Time

✓ **81.2**

## Traffic Calmers

# of Locations

**76**

Locations Behind

**14**

% On-Time

✓ **81.5**

## Facilities

# of Locations

**18**

Locations Behind

**4**

% On-Time

✓ **77.7**

## Number of Locations

Cuts Today: 27  
Cut Last Week: 169  
Locations Behind: 94  
Cut This Season: 472





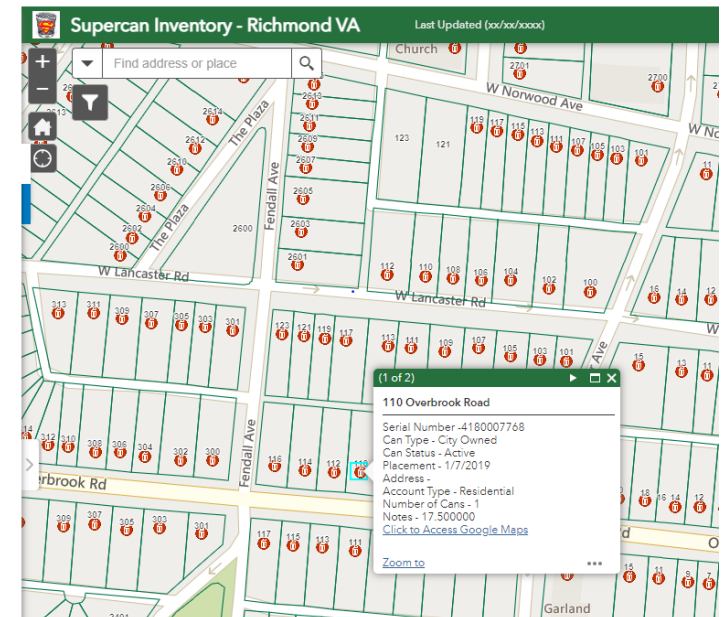
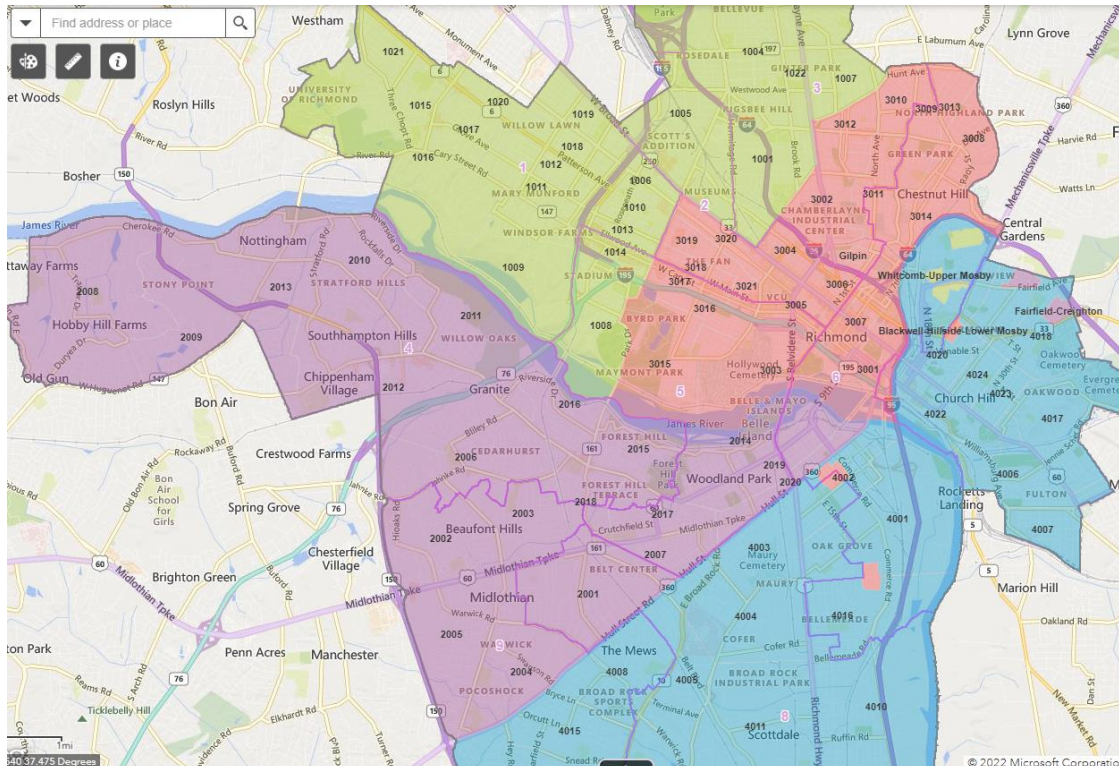
# Solid Waste Operational Duties and Responsibilities

## Solid Waste Household 22+ Routes per Day (25-30 trucks)

- 60,000+ households
- 700+ households per truck per day
- 1,500+ cans per truck per day
- 70,000+ tons per year in MHSW
- 7,000+ tons per year in Bulk & Brush
- 10,000+ tons per year in Recycling



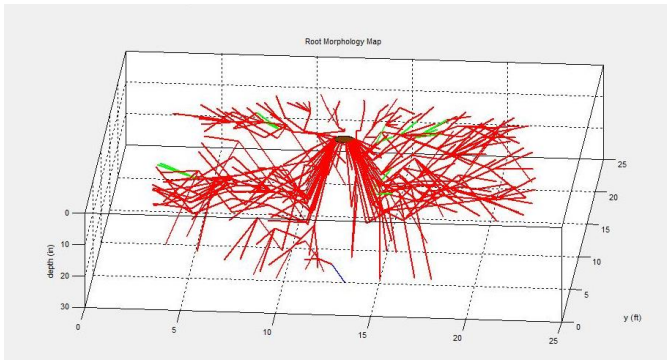
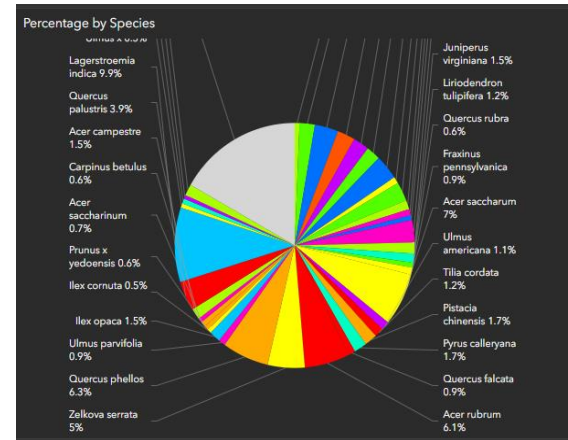
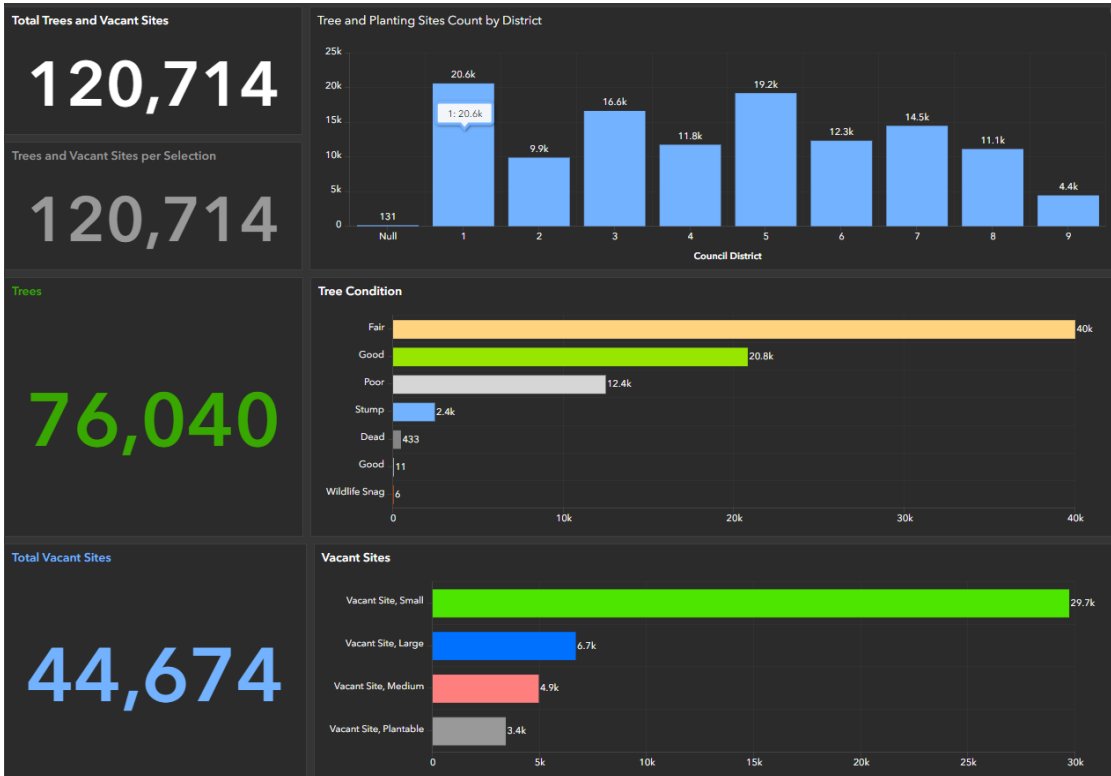
## Inventory of 160,000+ Supercans





DEPARTMENT OF  
**PUBLIC  
WORKS**

# Division of Urban Forestry



**Tree Radar** is a technology that uses ground-penetrating radar (GPR) to produce high-resolution images of tree roots and subsurface structures. It is used by arborists and tree care professionals to assess tree health, diagnose tree problems, and develop targeted tree care plans.





CITY OF  
RICHMOND



## Richmond Connects “Big Moves”

1. **Rethink** Essential Transit Infrastructure: Bus Stops Dignified as a Placemaking Opportunity
2. **Act Quick**: Responsive Lighter, Quicker, Cheaper projects to address safety NOW
3. **Achieve Spatial Justice** Through Transit: Transportation access is a Civil Right and all Richmonder’s deserve access.
4. **Close the Gaps**: Address accessibility and affordability through recommended equity-centered programming and actions
5. **Sidewalks, Sidewalks, Sidewalks**: Restore and close gaps in the sidewalk network as a means of mending the fabric of social connectivity





DEPARTMENT OF  
**PUBLIC  
WORKS**

# Informational Tools (RVA.gov)

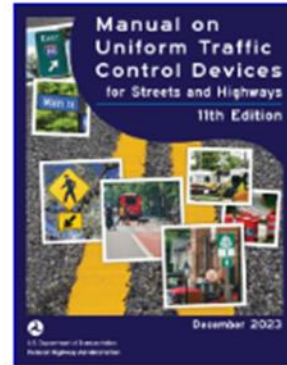
**Neighborhood Traffic Management Program**  
CITY OF RICHMOND

MARCH  
2022

[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://rvaconnects.com/>



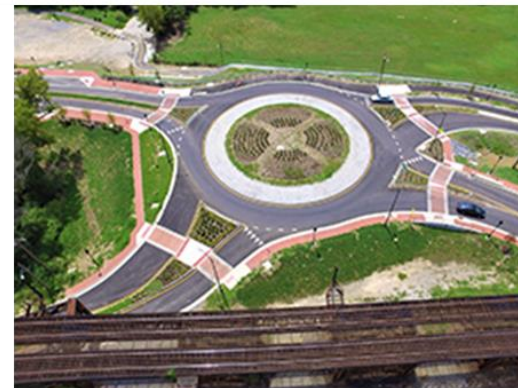
<https://mutcd.fhwa.dot.gov/>



Policy Guide  
for Richmond  
Connects

<https://rva.gov/public-works/pathtoequity>

## Capital Projects (CIP) & Transportation Projects



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

# Questions and Comments

