

Western Loudoun Transportation Town Hall



November 19, 2018

Monica Backmon, Executive Director

Northern Virginia Transportation Authority



Statutory Requirements

SB576 (2002), the Authority's enabling legislation, states:

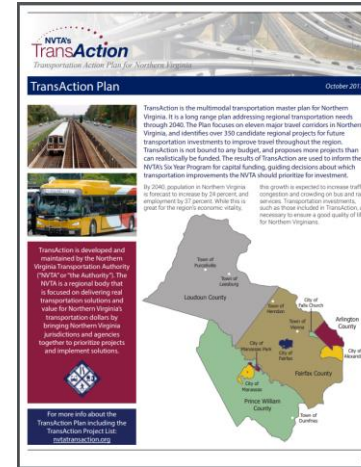
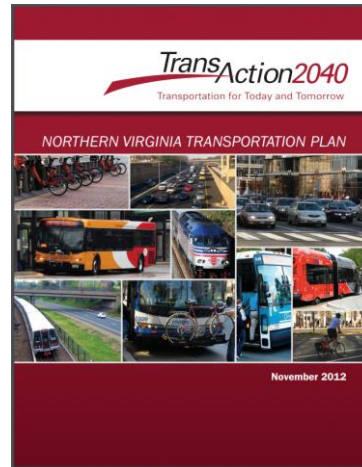
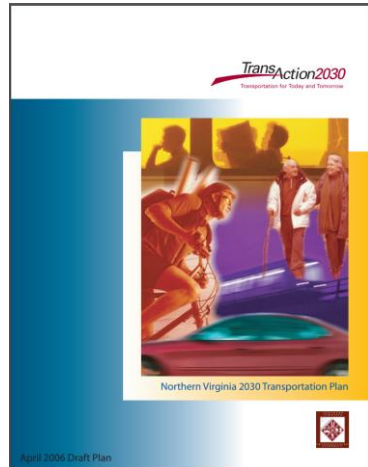
“The Authority shall be responsible for **long-range transportation planning** for regional transportation projects in Northern Virginia. In carrying out this responsibility, the Authority shall, on the basis of a regional consensus, whenever possible, **set regional transportation policies and priorities for regional transportation projects**. The policies and priorities shall be guided by performance-based criteria such as the ability to improve travel times, reduce delays, connect regional activity centers, improve safety, improve air quality, and move the most people in the most cost-effective manner.”





Two Primary Responsibilities

1. Develop and update the long range, multimodal Transportation Plan for Northern Virginia → TransAction

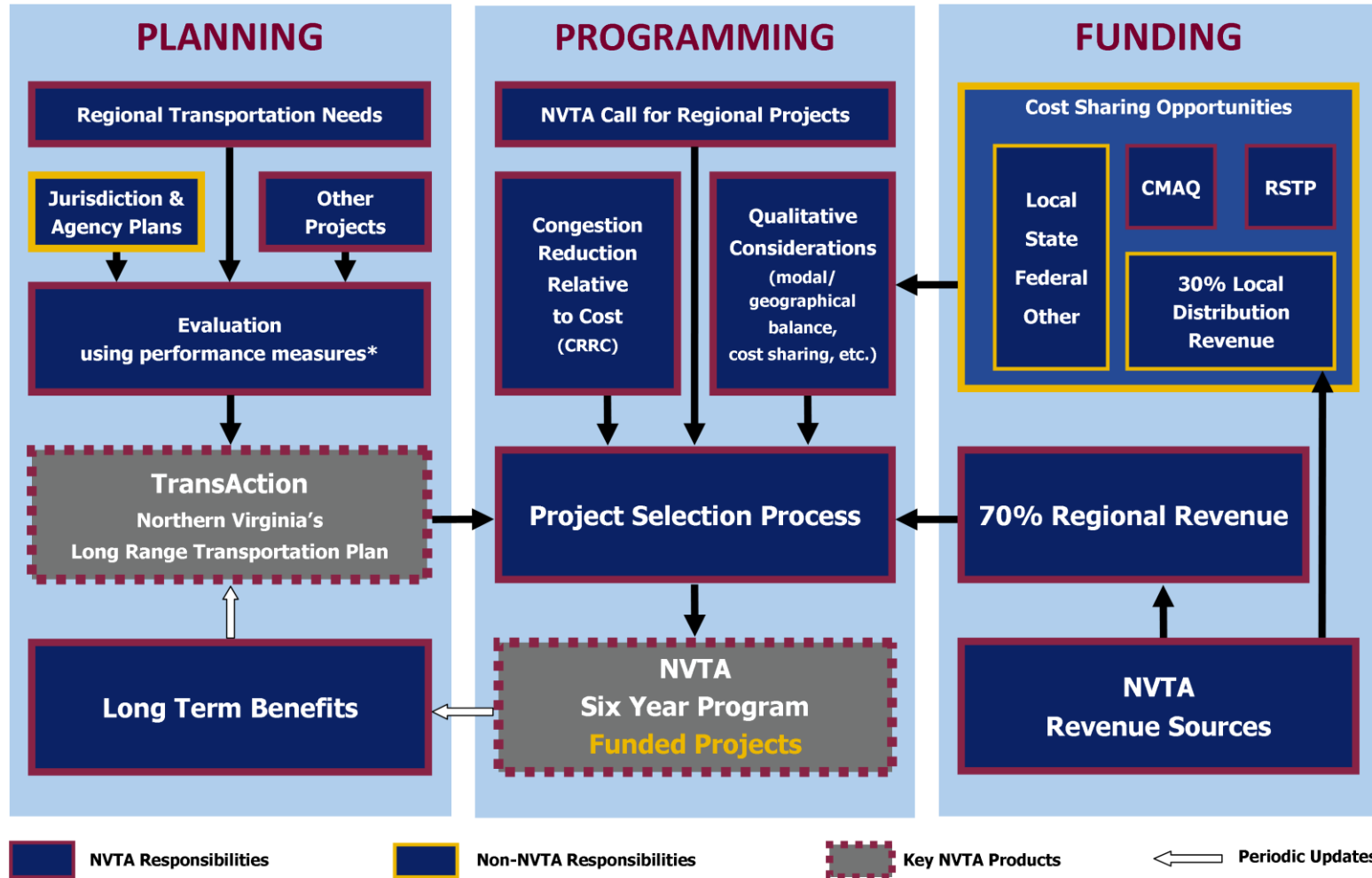


2. Prioritize and fund regional transportation projects → Six Year Program



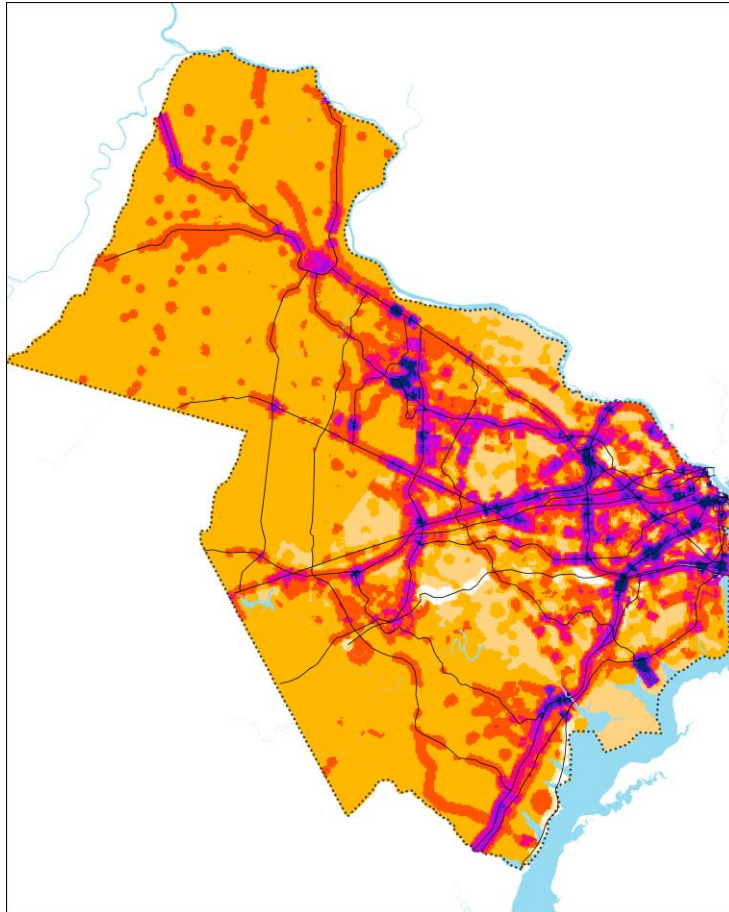


Complex, Integrated Process



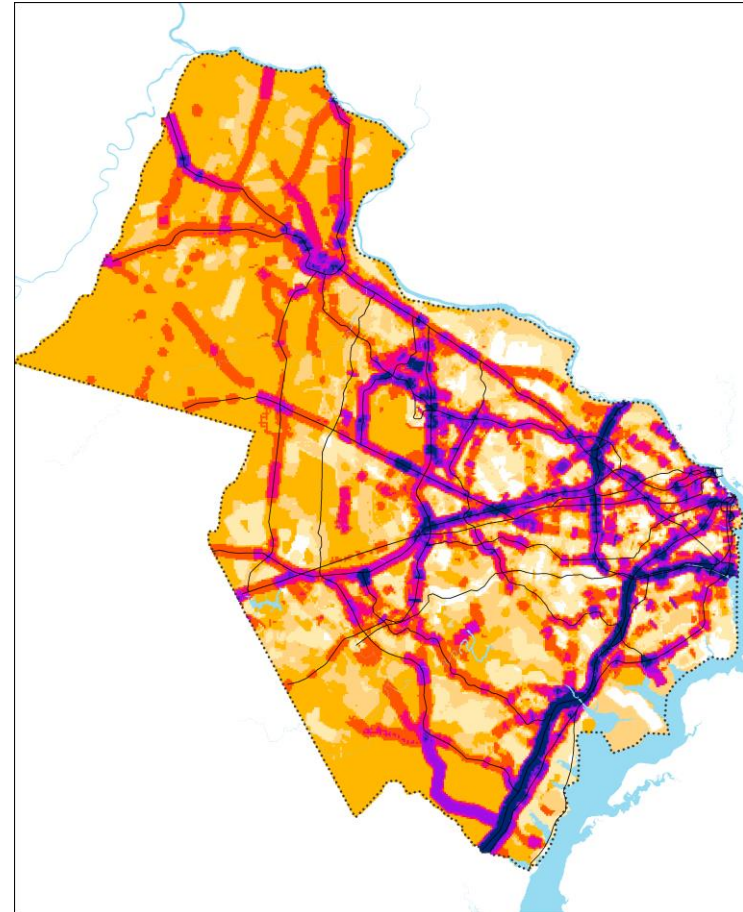


Growth in Population (24%) and Jobs (37%) will lead to worsening travel conditions



2016

2040
(No Build)

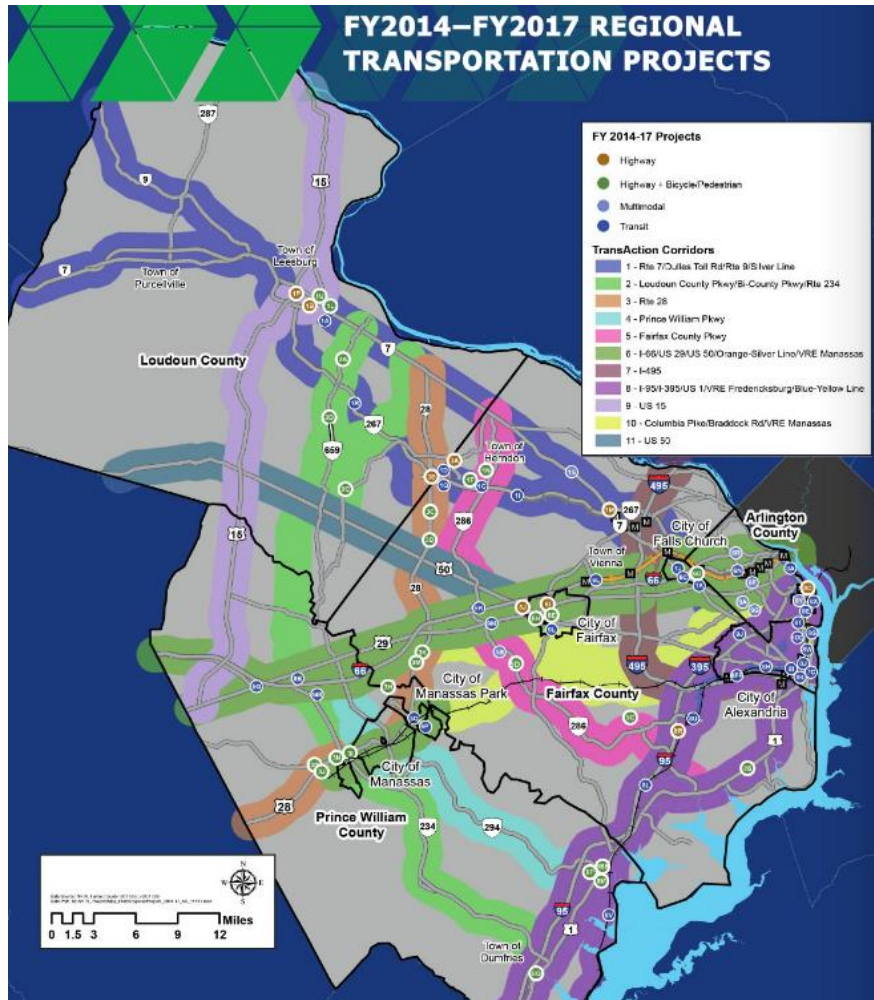


Weighted Performance Measures





NVRTA Project Funding (Regional Revenue)



Since July 2013 when its revenue stream started, the Authority adopted **78 regional projects totaling \$690 million.**

In June 2018, the Authority adopted its FY2018-2023 Six Year Program including an additional **44 regional projects totaling \$1.285 million.**

Starting in June 2020, the Authority expects to fund additional projects **totaling \$400+ million every two years** (excluding debt issuance).



NVTA Approved Projects in Loudoun County (includes the Towns of Leesburg and Hillsboro) \$458.987M

FY2014 Program

- **Leesburg: Route 15 Bypass/Edwards Ferry Road (\$1,000,000)**

FY2015-2016 Program

- **Leesburg: Route 15 Bypass/Edwards Ferry Road (\$1,000,000)**
- **Leesburg: Route 7/Battlefield Parkway (\$13,000,000)**

FY2017 Program

- **Leesburg: Route 7/Battlefield Parkway (\$20,000,000)**

FY2018-2023 Six Year Program

- **Route 15 Bypass Widening: Battlefield Parkway to Montresor Road (\$54,000,000)**
- **Route 9 Traffic Calming (\$12,112,000)**
- **Leesburg: Route 15 Bypass/Edwards Ferry Road (\$5,400,000)**
- **Leesburg: Route 7/Battlefield Parkway (\$25,000,000)**
- **Leesburg: Route 15 Bypass/Battlefield Parkway (\$2,000,000)**



NVTA Approved Projects in Loudoun County (cont.)

\$458.987M

FY2014 Program

- **Two Transit Buses (\$880,000)**
- **Leesburg PnR (\$1,000,000)**
- **Belmont Ridge Road North (\$20,000,000)**
- **Route 28 Hot Spot Improvement – between the Sterling Boulevard and Dulles Toll Road (\$12,400,000)**

FY2015-16 Program

- **Four Transit Buses (\$1,860,000)**
- **Belmont Ridge Road – Turo Parish to Croson (\$19,500,000)**
- **Loudoun County Parkway – US50 to Creighton (\$31,000,000)**

FY2018-23 Six Year Program

- **Route 15 Bypass Widening: Battlefield Parkway to Montesor Road (\$54,000,000)**
- **Northstar Boulevard - Shreveport Drive to Tall Cedars Parkway (\$64,805,000)**
- **Extend Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072) (\$16,000,000)**
- **Route 28 Northbound Widening – between the Dulles Toll Road and Sterling Boulevard (\$20,000,000)**
- **Prentice Drive Extension: Lockridge Road (Route 789) to Shellhorn Road (Route 643) (\$76,230,000)**
- **Dulles West Boulevard Widening: Loudoun County Parkway to Northstar Boulevard (\$47,800,000)**
- **Evergreen Mills Road Intersection Realignments – Watson Road and Reservoir Road (\$14,000,000)**



30% Local Distribution Funds

Loudoun County		\$	65,868,869	
Sterling Blvd Extended (Pacific Blvd to Moran Rd)	Design, ROW, Utility, CN	\$	12,316,000	Funded and ongoing (Design)
Riverside Pkwy (Lexington Dr to Loudoun County Pkwy)	ROW, Utility, CN	\$	6,000,000	Funded and ongoing (Construction)
Northstar Blvd 79 (Route 50 to Shreveport)	CN	\$	9,755,000	Funded and ongoing (Design)
Leesburg Area Park & Ride Lot	CN	\$	1,490,000	Funded expected to start Aug 2018
Contingency - Sidewalks (Countywide)	Design, ROW, CN	\$	1,000,000	Funded and ongoing
Northstar / Belmont Ridge Rd Traffic Signal	CN	\$	620,000	Funded and ongoing (Construction)
Contingency - Traffic Signal (Countywide)	Design	\$	500,000	Funded and ongoing
Mooreview Pkwy (Croson to Old Ryan Rd)	CN	\$	324,608	Funded and ongoing (Construction)
Contingency - Traffic Calming (Countywide)	Design, CN	\$	100,000	Funded and ongoing
Farmwell Rd (Smith Switch to Ashburn Rd)	Design, CN	\$	3,500,000	Funded and ongoing (Design)
Northstar Blvd 79 (Route 50 to Tall Cedar)	Design, ROW, CN	\$	7,350,000	Funded and ongoing (ROW)
Project Management Consulting Services	Design	\$	238,750	Funded and ongoing
Braddock Riding Center Drive Signal	Design, ROW, CN	\$	83,555	Funded and ongoing (Design)
Woodgrove & Fields Farm Road	Design, ROW, CN	\$	4,000,000	Funded and ongoing (ROW)
Belmont Ridge Road South	Design, ROW, CN	\$	2,400,000	Funded and ongoing (PE)
Marblehead Drive & Gloucester Traffic Study	Design, ROW, CN	\$	50,000	Funded and ongoing (PE)
Crosstrail Phase A2 Claudia Dr & Sycolin Road	Design, ROW, CN	\$	1,594,493	Funded and ongoing (Construction)
Loudoun County Parkway and Beaumeade Circle Signal	Design, ROW, CN	\$	460,123	Funded and ongoing (Construction)
Oak Grove Road Route 824	PE, Design	\$	60,000	Funded and ongoing (Design)
Route 9 & Route 287 Roundabout	Design, CN	\$	1,000,000	Funded and ongoing (Design)
Shaw Road Improvements	CN	\$	322,339	Funded and ongoing (Design)
Braddock Summerall Supreme	CN	\$	2,421,000	Funded and ongoing (Design)



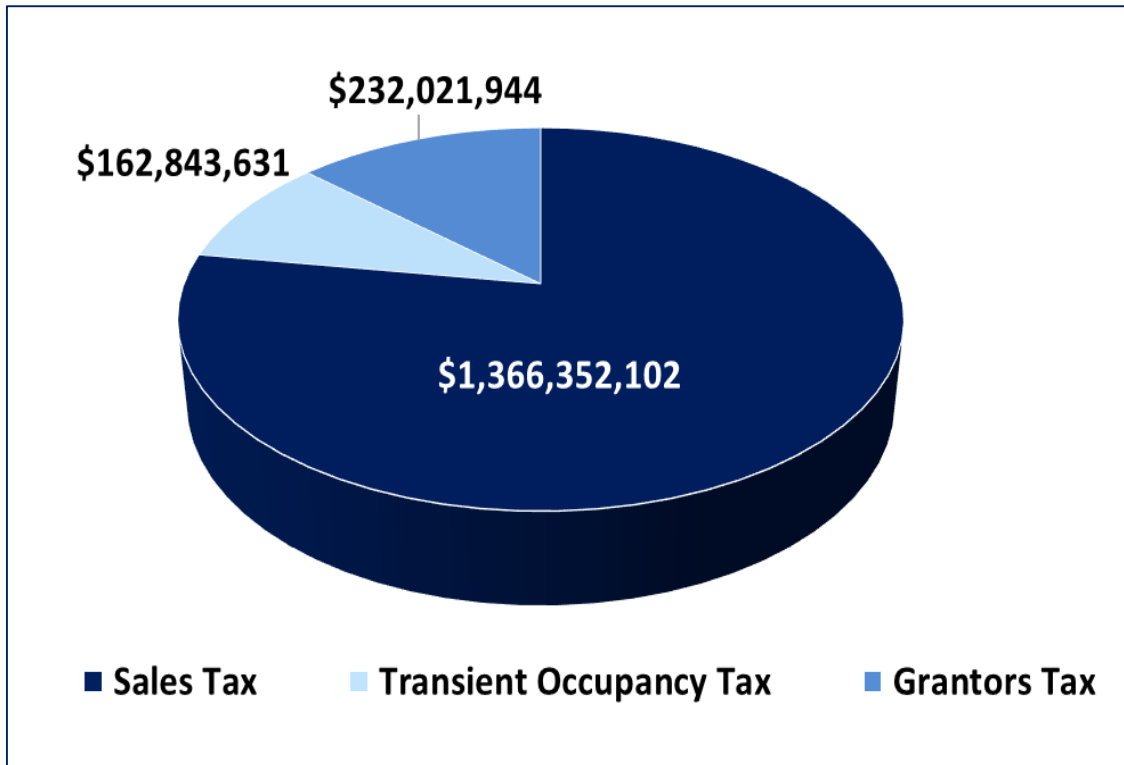
30% Local Distribution Funds

Edgewater Street Sidewalk	PE, Design	\$ 300,000	Funded and ongoing (Construction)
Montresor Road Sidewalk	PE, Design	\$ 255,200	Funded and ongoing (Design)
West Poplar Road Traffic Study	PE	\$ 38,420	Funded and ongoing (Design)
Traffic Calming Signs	CN	\$ 49,256	Funded and ongoing (Construction)
Moorefield Parkway to Moorefield Station	CN	\$ 4,340,000	Funded expected to start Oct 2018
Westwind Drive State St to Ladbrook Drive	CN	\$ 139,125	Funded expected to start
Leesburg Tuscarora Creek Trail	CN	\$ 1,800,000	Funded expected to start (FY 2021)
Hillsboro Route 9 Improvements	CN	\$ 3,361,000	Funded and ongoing (Construction)
Town of Leesburg		\$ 18,835,544	
Royal St Improvements (Church St to Wirt St)	Design, ROW, CN	\$ 4,938,000	PE Phase. Preliminary studies are complete. Design to begin in FY2023.
Evergreen Mill Rd Widening (Leesburg S Corporate Limits to S King St)	Design, ROW, CN	\$ 3,886,000	PE Phase. Design is ongoing. Construction scheduled to begin in 2020.
Sycolin Rd Widening Phase IV (Leesburg S Corporate Limits to Tolbert Ln)	Design, ROW, CN	\$ 3,017,300	PE Phase
Morven Park Rd Improvements (W Market St to Old Waterford Rd)	Design, ROW, CN	\$ 2,141,000	PE Phase. Design is ongoing. Construction scheduled to begin in Fall 2019.
West Market St Sidewalk (Morven Park Rd to Ayr St)	Design, ROW, CN	\$ 1,664,000	PE Phase. Design is ongoing. Construction scheduled to begin in Fall 2019.
Edwards Ferry Rd Sidewalk (West of Woodbury Rd to Prince St)	Design, ROW, CN	\$ 1,094,000	Preliminary studies are complete. Design to begin in FY2023.
Traffic Management System/Emergency Evacuation System (Townwide)	CN	\$ 929,000	CN Phase. Installation and testing of equipment is ongoing.
Battlefield Parkway (S King St to Dulles Greenway)	CN	\$ 1,101,000	CN Phase. Road construction is substantially complete. Remaining work includes streetlight installation and landscaping.
Edwards Ferry Road Sidewalk, Bus Shelters & Bus Route Signs	Design, ROW, CN	\$ 65,244	PE Phase. Design ongoing. Construction in 2019.
Town of Purcellville		\$ 1,017,076	
Nursery Ave Improvements	Design, ROW, CN	\$ 696,744	Design complete, ROW ongoing, construction in Spring 2019
32nd & A Street Intersection Improvements	Design, ROW	\$ 307,000	Design complete, ROW ongoing, construction in Spring 2019
Main & Maple Intersection Improvements	Design, ROW, CN	\$ 13,332	Phase 1 ROW ongoing, Phase 2 Design starting

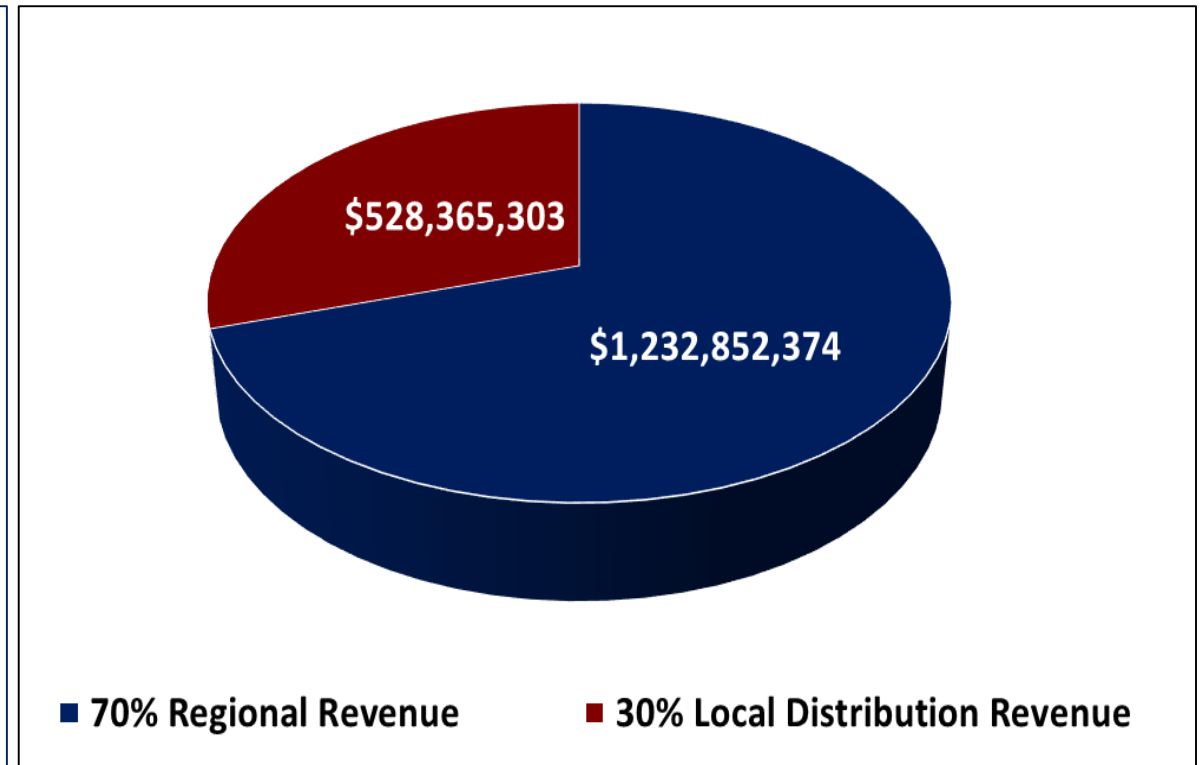


FY2019-2023 Revenue Estimates

FY2019-2023 Estimated Revenue Breakdown by Tax Type:
ORIGINAL



FY2019-2023 Estimated Revenue Allocation: ORIGINAL

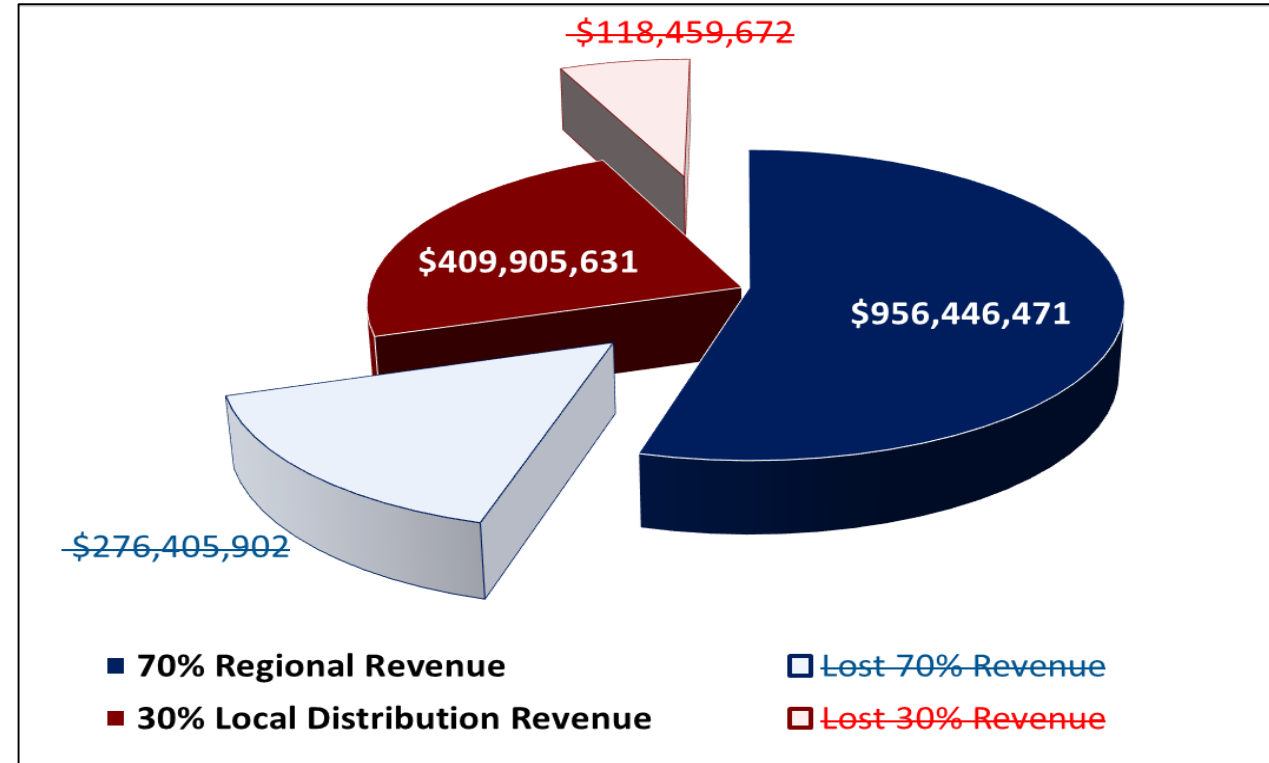
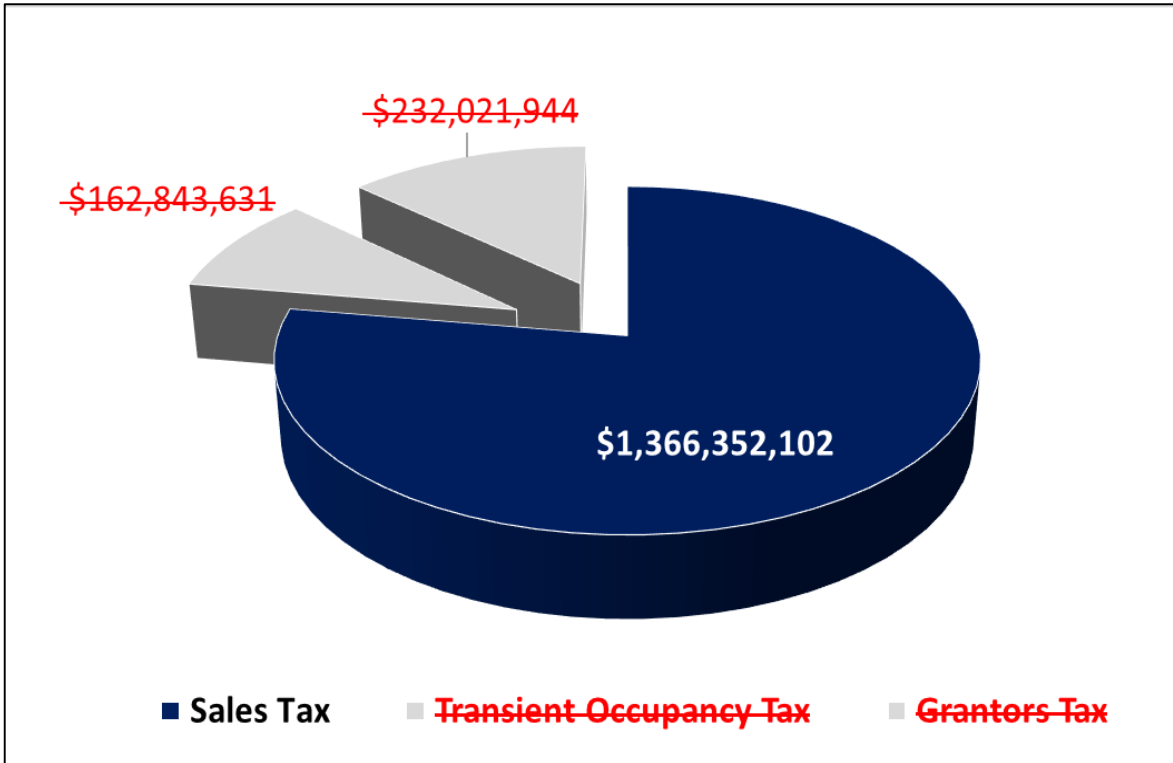




FY2019-2023 Revenue Allocations

FY2019-2023 Estimated Revenue Breakdown by Tax Type: REVISED

FY2019-2023 Estimated Revenue Allocation: REVISED





Upcoming Funding Cycles

- **SMART SCALE**

- Process is underway for the third round of funding
- CTB action June 2019

- **NVTA FY2020-2025 Six Year Program**

- Call for Regional Transportation Projects in July 2019
 - ESTIMATED \$400M available for FY2024-2025
- Applications due late Fall 2019
- Anticipated NVTA action June 2020

- Both processes repeat every two years



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Monica.Backmon@TheNoVaAuthority.org



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