



# Annual Listing of Transportation Project Obligations

## Federal Fiscal Year 2022

(October 1, 2021 to September 30, 2022)



Roanoke Valley Transportation  
**PLANNING ORGANIZATION**

Staffed by the  
**REGIONAL**commission

December 2022

*The information presented in this document is provided by the Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation. The Roanoke Valley Transportation Planning Organization has reorganized the projects by locality for ease of reference. The original spreadsheets developed by VDOT are included in the appendices.*

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## **DOCUMENT DESCRIPTION**

The Roanoke Valley Transportation Planning Organization (RVTPO) Transportation Improvement Program (TIP) is a listing of transportation projects, which will be funded during the specified four-year timeframe.

The current TIP covers the years 2021 through 2024 and lists the estimated total cost for each project to be funded at least in part during that time period. The TIP includes all regionally significant projects receiving Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) funding and non-federally funded regionally significant projects that are consistent with the Roanoke Valley Transportation Plan. To ensure that the public will have an accurate understanding of how federal funds are actually being spent on transportation projects, Congress included in the 2015 Fixing America's Surface Transportation Act (FAST Act) a requirement that the organizations responsible for approving the Transportation Improvement Program publish an Annual Listing of Transportation Project Obligations.

**Costs for grouped highway projects in the current TIP are reflected as a total cost estimate. Such is the same for the original project sheets provided by VDOT that can be found in the TIP's Appendix B. Ungrouped highway projects, found in the TIP's Appendix A, show planned obligated amounts over the four-year period. All transit projects are ungrouped and show planned obligations.**

### **What are "project obligations"?**

An **obligation** is the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized by the Federal agency and for which funds have been committed. Projects for which funds have been obligated are not necessarily initiated or completed during the program year, and the amount of the obligation will not necessarily equal the total cost of the project. For projects under the auspices of the FTA, obligation occurs when the FTA grant is awarded. For projects under the auspices of the FHWA, obligation occurs when a project agreement is executed and the State/grantee requests that the funds be obligated.

A good way to think of "obligations" is setting up a checking account for a specific purpose and then making an initial deposit. To begin work on any phase of a transportation project, federal funds must be obligated. This means that the money is set aside for that particular piece of work, and then can be used to pay bills. The project expenses may be bills from a design consultant, a construction contractor, or payroll costs for Virginia Department of Transportation (VDOT) employees working on the project.

An obligation removed from a project, or **released**, is usually the result of a decrease in the cost estimate, a project awarded for a lesser amount than originally authorized at advertisement, or an FHWA Financial Integrity Review and Evaluation (FIRE) project level review.

### **Do project obligations mean the work is underway?**

This is not always the case. Project accounts are set up, particularly for the initial phases of a project, to enable the work. It may take a while, for example, to select and hire a design consultant and then actually begin work.

**Contents of this document:**

This document contains tables of roadway/bicycle/pedestrian project funding information which is organized by jurisdiction then by ungrouped project by roadway system (i.e. Interstate, Primary, Secondary, or Urban) followed by grouping categories of projects for which planned obligations are not tracked by the RVTPO but actual obligations are provided in this document. The grouping of projects allows flexibility to make funding adjustments more easily to minor projects that don't merit the need for extensive oversight and public involvement thus reducing paperwork. Projects that are not considered to be of appropriate scale for individual ungrouped identification in a given program year may be grouped by function, work type, and/or geographic area.

Appendix A shows the FFY22 actual obligations for ungrouped projects organized by roadway system (i.e. Interstate, Primary, Secondary, or Urban) followed by jurisdiction. Ungrouped projects include grouping categories of projects for which the individual projects within each group and their actual obligations in FFY22 are presented in Appendix B. This document also provides funding information showing how federal funds are being used to support transit capital and operations by transit provider in the Roanoke Valley.

**Acronyms**

|       |  |
|-------|--|
| ARRA  | American Recovery and Reinvestment Act of 2009   |
| BROS  | Bridge Off-System  |
| CMAQ  | Congestion Mitigation and Air Quality Program  |
| DEMO  | Demonstration  |
| EB/MG | Equity Bonus/Minimum Guarantee   |
| FHWA  | Federal Highway Administration   |
| FTA   | Federal Transit Administration   |
| IM/NH | Interstate Maintenance/National Highway System   |
| NHPP  | National Highway Performance Program   |
| RSTP  | Regional Surface Transportation Program (now named STBG)   |
| SAFE  | (SAFETEA-LU) Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users |
| SSTP  | Statewide Surface Transportation Program   |
| STBG  | Surface Transportation Block Grant Program   |
| STIP  | Statewide Transportation Improvement Program   |
| STP   | Surface Transportation Program   |
| TIP   | Transportation Improvement Program   |
| UPC   | Universal Project Code   |



| District / Jurisdiction | UPC / Description | NHS/NHPP | NHFP | STP/STBG | EB/MG | CMAQ | HIP | RSTP | BR/BROS | DEMO | S |
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|------|---|
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|------|---|

**Roanoke City  
Urban**

Roanoke City

688 13TH STREET IMPROVEMENTS - .046 MILE SOUTH OF CHURCH AVENUE; INT. OF NORFOLK AVENUE (0.2443 MI)

FedID(s) 5128201, 5128315

|     |            |     |     |          |     |     |     |     |     |     |     |
|-----|------------|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|
| 688 | TIP:       | \$0 | \$0 | \$7,291  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|     | Obligated: | \$0 | \$0 | \$54,343 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

**T9912901 - Construction : Transportation Alternatives/Byway/Non-Traditional**

Roanoke City

105439 RRG (Aerial Way Dr to Roanoke Ave, SW extended) - RSTP - Aerial Way Dr; Roanoke Ave SW extended (0.5400 MI)

FedID(s) 5128318

|      |            |     |     |     |     |     |     |           |     |     |     |
|------|------------|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 |
| InCO | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$147,424 | \$0 | \$0 | \$0 |

Roanoke City

106265 GARDEN CITY BLVD BIKE/PED - TRANSPORTATION ALTERNATIVES - Davenport Ave/Ivywood St; Riverland Rd

FedID(s) 5128378

|      |            |     |     |         |     |     |     |     |     |     |     |
|------|------------|-----|-----|---------|-----|-----|-----|-----|-----|-----|-----|
| 6265 | TIP:       | \$0 | \$0 | \$0     | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| InCO | Obligated: | \$0 | \$0 | \$3,747 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke City

110101 Tinker Creek Trail Extension Phase 2A - 13th Street; Masons Mill Park (2.0000 MI)

FedID(s) 5128449

|      |            |     |     |             |     |     |     |           |     |     |     |
|------|------------|-----|-----|-------------|-----|-----|-----|-----------|-----|-----|-----|
| 9999 | TIP:       | \$0 | \$0 | \$0         | \$0 | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$1,403,605 | \$0 | \$0 | \$0 | \$724,066 | \$0 | \$0 | \$0 |

Roanoke City

113568 Roanoke River Greenway Bridge across Barnhardt Creek - 200 ft E of Barnhardt Creek; 150 ft W of Barnhardt Creek

FedID(s) 5128414, 5128428

|      |            |     |     |     |     |     |     |            |     |     |     |
|------|------------|-----|-----|-----|-----|-----|-----|------------|-----|-----|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0        | \$0 | \$0 | \$0 |
| InCO | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$64,895   | \$0 | \$0 | \$0 |
|      | Released:  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | (\$86,782) | \$0 | \$0 | \$0 |

Roanoke City

119555 #SMART22 - Aviation Dr / Valley View Blvd Ped Improvements - Lick Run Greenway; Downtown Roanoke

FedID(s) 5128478

|      |            |     |     |     |     |     |     |           |     |     |     |
|------|------------|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$350,225 | \$0 | \$0 | \$0 |

Roanoke City

119586 Greenway Connection - Riverland Road - Garden City Greenway; Roanoke River Greenway

FedID(s) 5118313

|      |            |     |     |     |     |     |     |           |     |     |     |
|------|------------|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$138,500 | \$0 | \$0 | \$0 |

Roanoke City

119666 Roanoke River Greenway - Underhill - Roanoke City - PE Only - Bennington trail head ; Underhill Road

FedID(s) 5128481

|      |            |     |     |     |     |     |     |           |           |     |     |
|------|------------|-----|-----|-----|-----|-----|-----|-----------|-----------|-----|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0       | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$568,000 | \$0 | \$0 |

| District / Jurisdiction | UPC / Description | NHS/NHPP | NHFP | STP/STBG | EB/MG | CMAQ | HIP | RSTP | BR/BROS | DEMO |
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|------|
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|------|

Roanoke City

119666 Roanoke River Greenway - Underhill - Roanoke City - PE Only - Bennington trail head ; Underhill Road

FedID(s) 5128481

|      |            |     |     |     |     |     |           |           |     |     |
|------|------------|-----|-----|-----|-----|-----|-----------|-----------|-----|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0       | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$125,000 | \$568,000 | \$0 | \$0 |

**T9912906 - Construction : Safety/ITS/Operational Improvements**

Roanoke City

109570 Orange Avenue/ Hollins Road Signal Upgrade - City of Roanoke - Int. of US 460; And Route 115

FedID(s) 5128410

|      |            |     |     |          |     |     |     |     |     |     |
|------|------------|-----|-----|----------|-----|-----|-----|-----|-----|-----|
| 0460 | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| InCO | Obligated: | \$0 | \$0 | \$93,917 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke City

111360 Franklin Road Sidewalk Improvements- Rt. 220 B- Roanoke City - 3100 Block; 220 Franklin Rd Bypass (0.7600 MI)

FedID(s) 5128423

|      |            |     |     |       |     |     |     |     |     |     |
|------|------------|-----|-----|-------|-----|-----|-----|-----|-----|-----|
| 0220 | TIP:       | \$0 | \$0 | \$0   | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| InCO | Obligated: | \$0 | \$0 | \$0   | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Released:  | \$0 | \$0 | (\$1) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke City

111370 #SMART18 - Hollins Rd & Orange Ave Intersection Improvements - 0.2 Mi West of Int Orange Ave/Hollins Rd; Int Hollins Rd/McDowell Ave (0.2000 MI)

FedID(s) 5128411

|      |            |           |     |           |     |     |           |     |     |     |
|------|------------|-----------|-----|-----------|-----|-----|-----------|-----|-----|-----|
| 0460 | TIP:       | \$0       | \$0 | \$0       | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 |
| InCO | Obligated: | \$210,151 | \$0 | \$434,656 | \$0 | \$0 | \$583,188 | \$0 | \$0 | \$0 |

Roanoke City

113324 Installation of Pedestrian Countdown Signal - Gainsboro Road; Burrell Street

FedID(s) 5128442, 5128473

|      |            |     |     |          |     |     |     |     |     |     |
|------|------------|-----|-----|----------|-----|-----|-----|-----|-----|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$93,997 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke City

114765 PEDESTRIAN SIGNAL UPGRADES - CITY OF ROANOKE - VARIOUS; VARIOUS

FedID(s) 5128420

|      |            |     |     |     |     |     |     |     |     |     |
|------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 9999 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| InCO | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Released:  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke City

117221 Franklin Road Sidewalk Improvements - Rt. 220 B- Phase 2 - 3763 Franklin Rd; Hounds Chase Ln

FedID(s) 5128448

|      |            |     |     |           |     |     |     |     |     |     |
|------|------------|-----|-----|-----------|-----|-----|-----|-----|-----|-----|
| 0220 | TIP:       | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$281,406 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

**ROANOKE CITY SUBTOTAL**

|  |            |           |     |             |     |     |             |             |     |     |
|--|------------|-----------|-----|-------------|-----|-----|-------------|-------------|-----|-----|
|  | TIP:       | \$0       | \$0 | \$7,291     | \$0 | \$0 | \$0         | \$0         | \$0 | \$0 |
|  | Obligated: | \$210,151 | \$0 | \$2,084,265 | \$0 | \$0 | \$1,196,913 | \$1,504,385 | \$0 | \$0 |
|  | Released:  | \$0       | \$0 | (\$1)       | \$0 | \$0 | \$0         | (\$86,782)  | \$0 | \$0 |

| District / Jurisdiction | UPC / Description | NHS/NHPP | NHFP | STP/STBG | EB/MG | CMAQ | HIP | RSTP | BR/BROS |
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|

**Roanoke County  
Interstate**

Roanoke County

110395 #HB2.FY17 I-81 AUX LN FR EXIT 141 -143 GARVEE DEBT SERVICE

FedID(s) 0812302

|      |            |             |     |     |     |     |     |     |     |
|------|------------|-------------|-----|-----|-----|-----|-----|-----|-----|
| 0081 | TIP:       | \$1,006,516 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$1,411,952 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

**T9912901 - Construction : Transportation Alternatives/Byway/Non-Traditional**

Roanoke County

91191 Rnke River Grnwy - City of Roanoke to Route 618 - 1,800' North of Highland Road; Rte 618 (Highland Rd) (0.3300 MI)

FedID(s) 5128477

|      |            |     |     |     |     |     |     |           |     |
|------|------------|-----|-----|-----|-----|-----|-----|-----------|-----|
| 1191 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$828,152 | \$0 |

Roanoke County

111317 #SMART20 - Williamson Road Sidewalk Improvements - Int. of Route 11 & Route 117; Int. of Route 11 & Route 115 (0.2800 MI)

FedID(s) 5128421, 5128476

|      |            |     |     |           |     |     |     |     |     |
|------|------------|-----|-----|-----------|-----|-----|-----|-----|-----|
| 1317 | TIP:       | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$393,019 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke County

111366 #SMART18 - Plantation Rd Bike/Ped/Streetscape Phase II - Walrond Drive; Gander Way (0.2000 MI)

FedID(s) 5128418, 5128440

|      |            |     |     |           |     |     |     |     |     |
|------|------------|-----|-----|-----------|-----|-----|-----|-----|-----|
| 0115 | TIP:       | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$725,910 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke County

111356 Roanoke River Greenway, Parkway Crossing - 3204 Highland Rd; 3404 Rutrough Rd

FedID(s) 5128403

|      |            |     |     |          |     |     |     |     |     |
|------|------------|-----|-----|----------|-----|-----|-----|-----|-----|
| 0618 | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$14,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke County

111567 Roanoke River Greenway through Explore Park - Rutrough Rd; 1.4 mile north of Rutrough Rd (1.4000 MI)

FedID(s) 5128435

|      |            |     |     |     |     |     |     |          |     |
|------|------------|-----|-----|-----|-----|-----|-----|----------|-----|
| 9999 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0      | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$74,316 | \$0 |

**T9912903 - Maintenance : Preventive Maintenance and System Preservation**

Roanoke County

115502 FY20 Plant Mix Interstate PM2R-080-F20 - I-81N State MP 141.82 - 142.06, 143.94 - 143.99; I-81S State MP 142.06 - 142.19, 143.98 - 144.94 (1.3800 MI)

FedID(s) PM02458

|      |            |              |     |     |     |     |     |     |     |
|------|------------|--------------|-----|-----|-----|-----|-----|-----|-----|
| 5502 | TIP:       | \$0          | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$12,027,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |





| District / Jurisdiction | UPC / Description | NHS/NHPP | NHFP | STP/STBG | EB/MG | CMAQ | HIP | RSTP | BR/BROS |
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|

Roanoke County

119462 #SMART22 - Route 419 Streetscape Improvements, Phase 2 - Odgen Road; Starkey Road

FedID(s) 5128461

|      |            |     |     |           |     |     |     |     |     |
|------|------------|-----|-----|-----------|-----|-----|-----|-----|-----|
| 0419 | TIP:       | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$386,260 | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke County

120611 Rte 460 & Alt Route 220 Intersection Improvements - 0.27 mi East of Route 1220 (Huntridge Road); Route 1400 (Avery Row)

FedID(s) 5128472

|      |            |     |     |     |     |     |     |           |     |
|------|------------|-----|-----|-----|-----|-----|-----|-----------|-----|
| 0460 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$389,274 | \$0 |

Roanoke County

122050 ROUTE 419 - OAK GROVE STREETScape IMPROVEMENTS - Grandin Road; Carriage Lane

FedID(s) 9622111

|      |            |     |     |     |     |     |     |           |     |
|------|------------|-----|-----|-----|-----|-----|-----|-----------|-----|
| 0419 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$174,998 | \$0 |

**T9912907 - Construction : Bridge Rehabilitation/Replacement/Reconstruction**

Roanoke County

94726 RTE. 221 OVER MARTINS CREEK (STR. 14945) - BRIDGE REPLACEMENT - 0.03 mi S. Int Rte 696; 0.07 mi N. Int. Rte 696

FedID(s) 0802021

|      |            |     |     |             |     |     |     |     |     |
|------|------------|-----|-----|-------------|-----|-----|-----|-----|-----|
| 0221 | TIP:       | \$0 | \$0 | \$0         | \$0 | \$0 | \$0 | \$0 | \$0 |
| InCO | Obligated: | \$0 | \$0 | \$0         | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Released:  | \$0 | \$0 | (\$223,683) | \$0 | \$0 | \$0 | \$0 | \$0 |

Roanoke County

110620 #SGR18VB - RT 760 OVER ROA.RVR. (STR 15105) - SUPER REPLACE - 0.027 MI. S. INT. RTE. 639 (W. RIVERSIDE DRIVE); 0.068 MI. N. INT. RTE. 639

FedID(s) 5128439

|      |            |           |     |     |     |     |     |     |     |
|------|------------|-----------|-----|-----|-----|-----|-----|-----|-----|
| 0760 | TIP:       | \$0       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$175,380 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

ROANOKE COUNTY SUBTOTAL

|            |              |     |             |     |     |     |     |             |     |
|------------|--------------|-----|-------------|-----|-----|-----|-----|-------------|-----|
| TIP:       | \$1,006,516  | \$0 | \$0         | \$0 | \$0 | \$0 | \$0 | \$0         | \$0 |
| Obligated: | \$14,044,176 | \$0 | \$4,684,266 | \$0 | \$0 | \$0 | \$0 | \$2,383,303 | \$0 |
| Released:  | (\$15,018)   | \$0 | (\$225,818) | \$0 | \$0 | \$0 | \$0 | \$0         | \$0 |



| District / Jurisdiction | UPC / Description | NHS/NHPP | NHFP | STP/STBG | EB/MG | CMAQ | HIP | RSTP | BR/BROS |
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|

Salem District-wide

T9912906 - Construction : Safety/ITS/Operational Improvements

Salem District-wide

|   |            |     |     |           |     |     |     |     |     |
|---|------------|-----|-----|-----------|-----|-----|-----|-----|-----|
| 110887 Rte 220 Access Management Improvements Project - Route 675 (Indian Grave Rd.) Intersection; Route 862 (Valley Ave.) Intersection (1.9200 MI) |            |     |     |           |     |     |     |     |     |
| FedID(s) 0442058, 9622128   |            |     |     |           |     |     |     |     |     |
| 0220  | TIP:       | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 | \$0 | \$0 |
|   | Obligated: | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

Salem District-wide

|  |            |     |     |          |     |     |     |     |     |
|--|------------|-----|-----|----------|-----|-----|-----|-----|-----|
| 114335 INSTALL HIGH VISIBILITY REFLECTIVE SIGNAL BACKPLATES - VARIOUS; VARIOUS |            |     |     |          |     |     |     |     |     |
| FedID(s) 5128404   |            |     |     |          |     |     |     |     |     |
| 9999   | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 |
| InCO   | Obligated: | \$0 | \$0 | \$25,628 | \$0 | \$0 | \$0 | \$0 | \$0 |

Salem District-wide

|   |            |     |     |           |     |     |     |     |     |
|---|------------|-----|-----|-----------|-----|-----|-----|-----|-----|
| 117211 FY 21 Curve Delineation - various; various |            |     |     |           |     |     |     |     |     |
| FedID(s) 9622112, 9622117                         |            |     |     |           |     |     |     |     |     |
| 9999  | TIP:       | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 | \$0 | \$0 |
|   | Obligated: | \$0 | \$0 | \$7,198   | \$0 | \$0 | \$0 | \$0 | \$0 |
|   | Released:  | \$0 | \$0 | (\$8,055) | \$0 | \$0 | \$0 | \$0 | \$0 |

Salem District-wide

|  |            |     |     |          |     |     |     |     |     |
|--|------------|-----|-----|----------|-----|-----|-----|-----|-----|
| 117212 FY 21 Pedestrian Crossing Improvements - various; various |            |     |     |          |     |     |     |     |     |
| FedID(s) 9622113   |            |     |     |          |     |     |     |     |     |
| 9999   | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Obligated: | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

Salem District-wide

|  |            |     |     |            |     |     |     |     |     |
|--|------------|-----|-----|------------|-----|-----|-----|-----|-----|
| 117214 FY 21 Centerline Rumble Strips - Various; Various |            |     |     |            |     |     |     |     |     |
| FedID(s) 9622115   |            |     |     |            |     |     |     |     |     |
| 9999   | TIP:       | \$0 | \$0 | \$0        | \$0 | \$0 | \$0 | \$0 | \$0 |
| InCO   | Obligated: | \$0 | \$0 | \$0        | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Released:  | \$0 | \$0 | (\$49,932) | \$0 | \$0 | \$0 | \$0 | \$0 |

Salem District-wide

|   |            |     |     |           |     |     |     |     |     |
|---|------------|-----|-----|-----------|-----|-----|-----|-----|-----|
| 117215 FY 21 Edgeline Rumblestrips - various; various |            |     |     |           |     |     |     |     |     |
| FedID(s) TS02264                                      |            |     |     |           |     |     |     |     |     |
| 9999  | TIP:       | \$0 | \$0 | \$0       | \$0 | \$0 | \$0 | \$0 | \$0 |
|   | Obligated: | \$0 | \$0 | \$741,322 | \$0 | \$0 | \$0 | \$0 | \$0 |

Salem District-wide

|   |            |     |     |          |     |     |     |     |     |
|---|------------|-----|-----|----------|-----|-----|-----|-----|-----|
| 119668 FY 22 Edgeline Rumblestrips - various; various |            |     |     |          |     |     |     |     |     |
| FedID(s) 0812332                                      |            |     |     |          |     |     |     |     |     |
| 9999  | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 |
|   | Obligated: | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

| District / Jurisdiction | UPC / Description | NHS/NHPP | NHFP | STP/STBG | EB/MG | CMAQ | HIP | RSTP | BR/BROS |
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|

Salem District-wide

119671 FY 22 Centerline Rumble Strips - Various; Various

FedID(s) 5128460

|      |            |     |     |          |     |     |     |     |     |
|------|------------|-----|-----|----------|-----|-----|-----|-----|-----|
| 9999 | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

Salem District-wide

120899 FY 23 Curve Delineation - Various; Various

FedID(s) 5128479

|      |            |     |     |          |     |     |     |     |     |
|------|------------|-----|-----|----------|-----|-----|-----|-----|-----|
| 9999 | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$10,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

Salem District-wide

120900 FY 23 Unsignalized Intersections - Various; Various

FedID(s) 5128480

|      |            |     |     |          |     |     |     |     |     |
|------|------------|-----|-----|----------|-----|-----|-----|-----|-----|
| 9999 | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 | \$0 |

SALEM DISTRICTWIDE SUBTOTAL

|  |            |     |     |             |     |     |     |     |     |
|--|------------|-----|-----|-------------|-----|-----|-----|-----|-----|
|  | TIP:       | \$0 | \$0 | \$0         | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Obligated: | \$0 | \$0 | \$1,394,148 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Released:  | \$0 | \$0 | (\$57,987)  | \$0 | \$0 | \$0 | \$0 | \$0 |

| District / Jurisdiction | UPC / Description | NHS/NHPP | NHFP | STP/STBG | EB/MG | CMAQ | HIP | RSTP | BR/BROS |
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|

**Vinton**

**T9912901 - Construction : Transportation Alternatives/Byway/Non-Traditional**

Vinton

111649 Walnut Ave Bike/Ped Accommodations (5th St to Town limit) - .01 miles east of 5th Street; Town Limits

FedID(s) 5128457

|      |            |     |     |     |     |     |     |             |     |
|------|------------|-----|-----|-----|-----|-----|-----|-------------|-----|
| 9999 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0         | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,498,274 | \$0 |

Vinton

113565 Walnut Avenue Bicycle and Pedestrian Accommodations - W. Lee Avenue; 1st Street

FedID(s) 5128433, 5128455

|      |            |     |     |     |     |     |           |     |     |
|------|------------|-----|-----|-----|-----|-----|-----------|-----|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0       | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$165,090 | \$0 | \$0 |

Vinton

117995 Glade Creek Greenway Phase 2B - Gearhart Park/GC Greenway Phase 2A; Walnut Avenue/GC Greenway Phase 1 (0.1000 MI)

FedID(s) 5128447

|      |            |     |     |          |     |     |     |     |     |
|------|------------|-----|-----|----------|-----|-----|-----|-----|-----|
| 7995 | TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0 | \$0 | \$0 |
|      | Obligated: | \$0 | \$0 | \$21,840 | \$0 | \$0 | \$0 | \$0 | \$0 |

Vinton

119911 Gus Nicks Boulevard Pedestrian/Bicycle Crossing - Glade Creek Greenway; Gish Mill Property (0.1000 MI)

FedID(s) 5128459

|      |            |     |     |     |     |     |     |          |     |
|------|------------|-----|-----|-----|-----|-----|-----|----------|-----|
| 0000 | TIP:       | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0      | \$0 |
|      | Obligated: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$60,000 | \$0 |

VINTON SUBTOTAL

|            |     |     |          |     |     |           |          |     |     |
|------------|-----|-----|----------|-----|-----|-----------|----------|-----|-----|
| TIP:       | \$0 | \$0 | \$0      | \$0 | \$0 | \$0       | \$0      | \$0 | \$0 |
| Obligated: | \$0 | \$0 | \$21,840 | \$0 | \$0 | \$165,090 | \$60,000 | \$0 | \$0 |
| Released:  | \$0 | \$0 | \$0      | \$0 | \$0 | \$0       | \$0      | \$0 | \$0 |

RVTPO TOTAL

|            |              |             |              |     |     |             |             |     |     |
|------------|--------------|-------------|--------------|-----|-----|-------------|-------------|-----|-----|
| TIP:       | \$0          | \$0         | \$0          | \$0 | \$0 | \$0         | \$0         | \$0 | \$0 |
| Obligated: | \$14,920,933 | \$3,354,600 | \$10,200,869 | \$0 | \$0 | \$1,362,003 | \$4,020,754 | \$0 | \$0 |
| Released:  | (\$15,018)   | \$0         | \$0          | \$0 | \$0 | \$0         | (\$86,782)  | \$0 | \$0 |

**LIST OF FEDERAL FUNDS OBLIGATED BY TRANSIT AGENCY**

FFY2022

| ROANOKE AREA MPO  | FEDERAL FUNDS OBLIGATED | YEAR      | CMAQ | RSTP | Flexible STP |
|---|-------------------------|-----------|------|------|--------------|
| <b>Greater Roanoke Transit Company</b>                          |                         |           |      |      |              |
| Operating Expenses  | FTA 5307                | 2021      |      |      |              |
| Operating Expenses  | FTA 5311                | 2021      |      |      |              |
| Large, heavy-duty transit 35-40 bus: 12 years/500,000 miles (3) | Other Federal           | 2022      |      |      |              |
| Bus Replacement and Rebuild (T18675)                            | Flexed to FTA           | 2021-2023 |      |      | \$ 4,768,121 |
| <b>Roanoke County</b>   |                         |           |      |      |              |
| Operating Management  | FTA 5310                | 2021      |      |      |              |
| <b>RADAR/UHSTS</b>  |                         |           |      |      |              |
| Replacement Paratransit Vehicle (2)                             | FTA 5310                | 2021      |      |      |              |
| UHSTS, Inc. - RADAR ADA Service Operati                         | FTA 5310                | 2021      |      |      |              |
| <b>TOTAL</b>  |                         |           | \$ - | \$ - | \$ 4,768,121 |

## APPENDIX A: Ungrouped Projects







| District / Jurisdiction | UPC / Description | NHS/NHPP | NHFP | STP/STBG | EB/MG | CMAQ | HIP | RSTP | BR/BROS | DEMO | SAFE | TOTAL |
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|------|------|-------|
|-------------------------|-------------------|----------|------|----------|-------|------|-----|------|---------|------|------|-------|

**Rail**

0 No projects identified in the MPO Area

|      |     |     |     |     |     |     |     |     |     |     |     |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TIP: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

**Enhancement**

0 No projects identified in the MPO Area

|      |     |     |     |     |     |     |     |     |     |     |     |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TIP: | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

**Grouping**

**G907 Construction : Bridge Rehabilitation/Replacement/Reconstruction - (T9912907)**

|             |                   |           |     |             |     |     |     |     |             |     |     |             |
|-------------|-------------------|-----------|-----|-------------|-----|-----|-----|-----|-------------|-----|-----|-------------|
| <b>2907</b> | <b>TIP:</b>       | \$0       | \$0 | \$344,878   | \$0 | \$0 | \$0 | \$0 | \$1,198,091 | \$0 | \$0 | \$1,542,969 |
|             | <b>Obligated:</b> | \$175,380 | \$0 | \$0         | \$0 | \$0 | \$0 | \$0 | \$0         | \$0 | \$0 | \$175,380   |
|             | <b>Released:</b>  | \$0       | \$0 | (\$223,683) | \$0 | \$0 | \$0 | \$0 | \$0         | \$0 | \$0 | (\$223,683) |

**Remaining: \$1,367,589**

**G906 Construction : Safety/ITS/Operational Improvements - (T9912906)**

|             |                   |             |     |             |     |     |           |             |     |           |     |              |
|-------------|-------------------|-------------|-----|-------------|-----|-----|-----------|-------------|-----|-----------|-----|--------------|
| <b>2906</b> | <b>TIP:</b>       | \$124,723   | \$0 | \$9,145,269 | \$0 | \$0 | \$0       | \$319,095   | \$0 | \$0       | \$0 | \$9,589,087  |
|             | <b>Obligated:</b> | \$1,105,901 | \$0 | \$7,624,827 | \$0 | \$0 | \$583,188 | \$1,480,835 | \$0 | \$275,347 | \$0 | \$11,070,098 |
|             | <b>Released:</b>  | (\$15,018)  | \$0 | (\$63,162)  | \$0 | \$0 | \$0       | \$0         | \$0 | \$0       | \$0 | (\$78,180)   |

**G905 Maintenance : Traffic and Safety Operations - (T9912905)**

|             |                   |     |     |             |     |     |     |     |     |     |     |             |
|-------------|-------------------|-----|-----|-------------|-----|-----|-----|-----|-----|-----|-----|-------------|
| <b>2905</b> | <b>TIP:</b>       | \$0 | \$0 | \$4,520,625 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,520,625 |
|             | <b>Obligated:</b> | \$0 | \$0 | \$160,800   | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$160,800   |

**Remaining: \$4,359,825**

**G904 Maintenance : Preventive Maintenance for Bridges - (T9912904)**

|             |                   |             |             |              |     |     |     |     |             |     |     |              |
|-------------|-------------------|-------------|-------------|--------------|-----|-----|-----|-----|-------------|-----|-----|--------------|
| <b>2904</b> | <b>TIP:</b>       | \$1,000,000 | \$0         | \$15,770,480 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 | \$0 | \$0 | \$17,770,480 |
|             | <b>Obligated:</b> | \$0         | \$3,354,600 | \$0          | \$0 | \$0 | \$0 | \$0 | \$0         | \$0 | \$0 | \$3,354,600  |

**Remaining: \$14,415,880**

**G903 Maintenance : Preventive Maintenance and System Preservation - (T9912903)**

|             |                   |              |             |              |     |     |     |     |     |     |     |              |
|-------------|-------------------|--------------|-------------|--------------|-----|-----|-----|-----|-----|-----|-----|--------------|
| <b>2903</b> | <b>TIP:</b>       | \$13,197,858 | \$2,500,000 | \$50,055,564 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$65,753,422 |
|             | <b>Obligated:</b> | \$12,027,700 | \$0         | \$0          | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,027,700 |

**Remaining: \$53,725,722**

**G901 Construction : Transportation Alternatives/Byway/Non-Traditional - (T9912901)**

|             |                   |           |     |             |     |     |           |             |     |     |     |             |
|-------------|-------------------|-----------|-----|-------------|-----|-----|-----------|-------------|-----|-----|-----|-------------|
| <b>2901</b> | <b>TIP:</b>       | \$0       | \$0 | \$801,587   | \$0 | \$0 | \$0       | \$698,620   | \$0 | \$0 | \$0 | \$1,500,207 |
|             | <b>Obligated:</b> | \$200,000 | \$0 | \$2,642,305 | \$0 | \$0 | \$778,815 | \$4,038,193 | \$0 | \$0 | \$0 | \$7,659,313 |
|             | <b>Released:</b>  | \$0       | \$0 | \$0         | \$0 | \$0 | \$0       | (\$86,782)  | \$0 | \$0 | \$0 | (\$86,782)  |

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**GROUPING SUBTOTAL**

|                   |              |             |              |     |     |             |             |             |           |     |                     |
|-------------------|--------------|-------------|--------------|-----|-----|-------------|-------------|-------------|-----------|-----|---------------------|
| TIP:              | \$14,322,581 | \$2,500,000 | \$80,638,403 | \$0 | \$0 | \$0         | \$1,017,715 | \$2,198,091 | \$0       | \$0 | \$100,676,790       |
| Obligated:        | \$13,508,981 | \$3,354,600 | \$10,427,932 | \$0 | \$0 | \$1,362,003 | \$5,519,028 | \$0         | \$275,347 | \$0 | \$34,447,891        |
| Released:         | (\$15,018)   | \$0         | (\$286,845)  | \$0 | \$0 | \$0         | (\$86,782)  | \$0         | \$0       | \$0 | (\$388,645)         |
| <b>Remaining:</b> |              |             |              |     |     |             |             |             |           |     | <b>\$66,228,899</b> |

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**MPO SUBTOTAL**

|                   |              |             |               |     |     |             |             |             |           |     |                     |
|-------------------|--------------|-------------|---------------|-----|-----|-------------|-------------|-------------|-----------|-----|---------------------|
| TIP:              | \$15,329,097 | \$2,500,000 | \$80,645,694  | \$0 | \$0 | \$0         | \$1,017,715 | \$2,198,091 | \$0       | \$0 | \$101,690,597       |
| Obligated:        | \$14,920,933 | \$3,354,600 | \$10,482,275  | \$0 | \$0 | \$1,362,003 | \$5,519,028 | \$0         | \$275,347 | \$0 | \$35,914,186        |
| Released:         | (\$274,369)  | \$0         | (\$1,752,524) | \$0 | \$0 | \$0         | (\$86,782)  | \$0         | \$0       | \$0 | (\$2,113,675)       |
| <b>Remaining:</b> |              |             |               |     |     |             |             |             |           |     | <b>\$65,776,411</b> |

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## **APPENDIX B: Grouped Projects**