

TRANSAction PLAN

2022 UPDATE



NVTa's
TransAction
*Transportation Action Plan
for Northern Virginia*



A photograph of a white and red Metrolink train traveling on tracks. In the background, a multi-lane highway with several cars is visible, along with green highway signs for routes 28, 267, and 281. The scene is set in an urban area with some trees and buildings in the distance.

PROJECT LIST

TransAction Project List

TransAction (“the Plan”) is the long-range multimodal transportation plan for Northern Virginia addressing regional transportation needs through 2045. The two-part TransAction includes a plan document and this list of projects, which have been identified by localities, agencies, and NVTA to reduce congestion, improve regional connectivity, and provide transportation choices throughout the region. TransAction identifies how the projects included in the plan would help make progress towards achieving NVTA’s vision for transportation in Northern Virginia. NVTA’s vision is “Northern Virginia will plan for, and invest in, a safe, equitable, sustainable, and integrated multimodal transportation system that enhances quality of life, strengthens the economy, and builds resilience.”

Decisions about which projects to fund are made as part of the Six Year Programming (SYP) process where inclusion in this Project List is the primary eligibility criteria. However, inclusion of project in this Project List in itself is not a guarantee for funding. Project applications received as part of SYP will be evaluated and ranked based on congestion reduction related to cost (CRRC), TransAction rating, long term benefit, qualitative considerations, public comment, and geographic and modal balance. SYP is updated every two years.

Identifying transportation needs in Northern Virginia and beyond, the following project list includes a brief description of the 424 proposed regional transportation projects in the TransAction Plan. These projects cover all modes of transportation and would cost roughly \$75 billion (in 2021 dollars) through the year 2045.

Recognizing there is no-one-size-fits-all solution to tackling traffic congestion in the region, the transportation projects included in TransAction cover a variety of modes of transportation and a range of new transportation technologies, including progress towards vehicle electrification, programs to encourage alternative modes of transportation, and a proposed regional Bus Rapid Transit (BRT) network, to name a few. A brief description of the types of projects in TransAction is included below. Note that many projects have more than one modal component.

Transportation Modes At-a-Glance:

- **Transit:** Includes a range of projects necessary to improve transit service in Northern Virginia, including Metrorail extensions, capacity and service enhancements for Virginia Railway Express (VRE), Bus Rapid Transit (BRT) lines and improvements to local bus services. Transit facilities, new transit vehicles, bus storage/maintenance facilities and pedestrian/bicycle station access improvements are also included. Within the transit mode type, there are a few different types of transit improvements included:
 - » High-Capacity Transit (HCT): Rapid transit where a preferred modal technology (BRT, light-rail transit, heavy rail transit) has not yet been selected.
 - » Bus Rapid Transit (BRT): A type of High-Capacity Transit that uses buses to deliver fast and efficient service that may include bus-only dedicated lanes, traffic signal priority to allow for a better traffic flow, off-board fare collection, elevated platforms and enhanced stations.
 - » Express Bus: Fixed-route bus service providing longer-distance, limited-stop service. These services often serve commute markets and may operate between suburban park-and-ride lots and central urban locations during peak periods.

- **Roadway:** Includes the construction of new roads, capacity improvements on existing roads, and/or reconfiguration of existing roads; often includes multimodal elements such as pedestrian and bicycle improvements, intersection improvements and technology.
- **Intersections & Interchanges:** Includes grade-separated interchanges (involving overpasses/underpasses) as well as at-grade intersection improvements that are intended to reduce traffic delay; many of these projects include pedestrian improvements and/or technology enhancements.
- **Transportation Demand Management (TDM):** A set of services designed to provide commuters with alternative options to driving alone by providing information, programs and incentives to encourage a change in travel mode to keep people moving.
- **Non-Motorized (Bicycle/Pedestrian):** Includes bicycle and pedestrian facility/infrastructure improvements that provide connectivity in the region. Some projects also include technology elements.
- **Technology/ITS:** Includes a range of technologies, such as Intelligent Transportation Systems (ITS), transit signal priority, real-time traveler information, electric vehicle charging infrastructure and Connected and Automated Vehicle (CAV) enabling technologies. Technology projects can serve travelers using all modes.
- **Parking:** Includes parking improvement projects to add capacity or technology-based enhancements to parking facilities, including park-and-ride lots.
- **High Occupancy Vehicle/Toll (HOV/HOT):** Travel lanes designated for a minimum number of passengers (HOV) or lanes that allow a toll to be paid in lieu of meeting the minimum number of passengers (HOT).

Each of the projects included in TransAction are listed, beginning on page 3. For each project, a unique project ID, name and a short description are included. Each project is assigned a primary mode from the options listed above.

The project list of 424 projects includes new projects as well as projects proposed in previous versions of TransAction. There are 111 projects with a project ID number higher than 352 that are new additions to the TransAction project list. There are 39 project ID numbers below 352 that are skipped and have no current projects associated with them; these projects are no longer part of TransAction primarily because they have been funded, are under construction, or have been removed from consideration by the jurisdiction or agency that originally proposed the project.

Interactive Mapping Tool

An interactive mapping tool can be used to view the location of each project and can be filtered based on the transportation mode, location, or TransAction ID of each project. Click [here](#) to view the interactive TransAction project map.

On the interactive map, go to the upper right-hand corner of the mapping tool to select the desired filter.



Filter project list by transportation mode, location, or ID.



Select map layers (site-specific, corridor, or region-wide projects).

TransAction Project List

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|---------------------------|---------------------------|----------------------|
| 1 | Route 7 Widening: Chain Bridge Road (Route 123) to I-495 | Widen Route 7 from six to eight lanes from Chain Bridge Road (Route 123) to I-495. | Roadway | Interchange/ Intersection | Fairfax County |
| 2 | Route 7 Widening: I-495 to I-66 | Widen Route 7 from four to six lanes from I-495 to I-66. | Roadway | Interchange/ Intersection | Fairfax County |
| 3 | Route 7 Widening: Seven Corners to Bailey's Crossroads | Widen Route 7 from four to six lanes between Seven Corners and Bailey's Crossroads. | Roadway | Interchange/ Intersection | Fairfax County |
| 4 | Construct Interchange at Route 267 and Greensboro Drive | Construct partial grade-separated interchange at Route 267 and Greensboro Drive / Tyco Drive. | Interchange/ Intersection | | Fairfax County |
| 5 | Construct Interchange at Route 267 and Boone Boulevard | Construct partial grade-separated interchange at Route 267 and Boone Boulevard. | Interchange/ Intersection | | Fairfax County |
| 7 | Soapstone Drive Extension | Extend Soapstone Drive over Route 267 (Dulles Toll Road) to Sunset Hills Road. | Roadway | | Fairfax County |
| 8 | Tysons Circulator | Implement Tysons Circulator system. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Fairfax County |
| 10 | West Loudoun "Gateway" Park-and-Ride | Construct new park-and-ride lots in western Loudoun County. | Transit | Parking | Loudoun County |
| 11 | Leesburg-Alexandria Route 7 Trail | Construct trail along Route 7 from Leesburg to Alexandria. | Bike-ped | | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|--|-------------------|--------------------------|----------------------|
| 12 | Herndon Metrorail Multimodal Improvements | Implement roadway, bicycle and pedestrian improvements to improve access to the Herndon Metrorail Station, including: a. Construct an extension to the Folly Lick Trail from Van Buren Street to future Herndon Metrorail Station; b. Continue improvements of the W&OD Trail on select sections within Herndon town limits; c. Construct extension of Sugarland Run Trail from existing terminus to pedestrian access pavilion at future Herndon Metrorail Station; d. Construct missing regional links in Folly Lick Regional Trail between Wiehle Avenue and connection with W&OD Trail and Herndon Metrorail Station; e. Reconstruct Herndon Parkway with 'Complete Street' improvements to include new intersection signalization, cycle tracks, wide sidewalks and bus stop enhancements (between Van Buren Street and W&OD Regional Trail) to connect with Herndon Metrorail Station; f. Reconstruct Van Buren Street between New Spring Street and Herndon town limits with 'Complete Streets' improvements to include new intersection signalization, expand and enhance on- and off-street bicycle / pedestrian facilities from the downtown area to access Herndon Metrorail Station. | Bike-Ped | Transit | Town of Herndon |
| 13 | Transit Connections to Silver Line Phase II Stations | Expand bus service and connections to Silver Line Phase II stations. Provide feeder bus service between Metrorail and park-and-ride lots. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Multi-jurisdictional |
| 14 | Chain Bridge Road (Route 123) Widening: Leesburg Pike (Route 7) to Old Courthouse Road | Widen Chain Bridge Road (Route 123) from four to six lanes between Leesburg Pike (Route 7) to Old Courthouse Road. | Roadway | | Fairfax County |
| 17 | Dulles Toll Road - Town Center Parkway Underpass | Construct four-lane divided roadway under the Dulles Toll Road from Sunrise Valley Drive to Sunset Hills Road. | Roadway | | Fairfax County |
| 18 | Seven Corners Ring Road Improvements | Construct a ring road and improve interchange at Seven Corners to reduce congestion on Route 7, improve access between Seven Corners, Falls Church, and Bailey's Crossroads, and facilitate redevelopment of the area. Improve safety, navigation of vehicles and cyclists/pedestrians in and throughout the area. | Roadway | Interchange/Intersection | Fairfax County |
| 19 | Davis Drive Extension and Dulles Toll Road-Rock Hill Overpass | Extend Davis Drive (Route 868) from Glenn Drive (Route 864) to Fairfax County line at the future bridge over Dulles Toll Road (Route 267). Realign Rock Hill Road with Davis Drive. Construct a four-lane roadway over the Dulles Toll Road from Sunrise Valley Drive on the south side to Davis Drive extension in Loudoun County on the north side. The project would include pedestrian and bicycle facilities. | Roadway | Interchange/Intersection | Multi-jurisdictional |

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|------------------------|---|--|--------------------------|---------------------|-----------------------|
| 20 | Hunter Mill Road and Sunset Hills Road Improvements | Widen Hunter Mill Road to four lanes between Crowell Road and Route 267 (Dulles Toll Road). Widen Sunset Hills Road to four lanes between Wiehle Avenue and Hunter Mill Road, realigned with Crowell Road. | Roadway | | Fairfax County |
| 21 | Bike Lanes on Route 7: Alexandria to Seven Corners | Construct protected bike lanes on both sides of Route 7 between Alexandria and Seven Corners. Connect with City of Falls Church's bicycle network. | Bike-Ped | | Fairfax County |
| 22 | Herndon Bikesharing Services | Introduce and expand bikesharing services in Herndon in coordination with County regional system. | Bike-Ped | | Town of Herndon |
| 23 | Outer Potomac River Crossing | Construct a roadway crossing the Potomac River from the VA Route 7 corridor into the state of Maryland, east of Goose Creek in Loudoun County. | Roadway | | Multi-jurisdictional |
| 25 | Route 234 Arterial Operations Improvements | Deployment of intelligent signal monitoring/control technology to improve travel on Route 234. | ITS | | Prince William County |
| 26 | Route 28 Widening: I-66 to Loudoun County line | Widen Route 28 to ten lanes between I-66 and Loudoun County (eight general purpose lanes and two HOV lanes). | Roadway | | Fairfax County |
| 27 | Construct Interchange at Route 28 and New Braddock Road | Construct an interchange at Route 28 and New Braddock Road. | Interchange/Intersection | | Fairfax County |
| 28 | Centreville Road Widening: Herndon Parkway to Walney Road | Widen Route 657 (Centreville Road) to six lanes between Herndon Parkway and Walney Road. | Roadway | | Fairfax County |
| 29 | Route 28 Widening: Conner Drive to Old Centreville Road | Widen Route 28 to six lanes between Conner Drive and Old Centreville Road. | Roadway | | Fairfax County |
| 31 | Route 7 Bus Rapid Transit: Tysons to Mark Center via City of Falls Church | Construct Bus Rapid Transit line along Route 7 between Tysons and Mark Center via City of Falls Church with a connection to East Falls Church Metrorail Station. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | ITS | Fairfax County |
| 32 | Route 28 Corridor High-Capacity Transit | Construct High-Capacity Transit along Route 28 corridor and on parallel roadways and implement service between Dulles Town Center and the City of Manassas. Alternative modes for further study include BRT and LRT. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | ITS | Multi-jurisdictional |

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|------------------------|--|--|-------------------|---------------------|----------------------|
| 33 | High-Capacity Transit Extension from Vienna Metrorail station to Centreville | Extend High-Capacity Transit from Vienna to Centreville. Potential modes include Metrorail, LRT, BRT, or improved bus service on corridor between stations. Construction of stations and park-and-ride lots at Centreville, Stringfellow, and Government Center / Fair Oaks, and a station serving the City of Fairfax. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, enhanced stops/stations and access facilities, and enforcement of bus lanes. | Transit | | Fairfax County |
| 34 | Metrorail Blue/Silver Line Core Realignment | Construct a new alignment for the Metrorail Blue Line or Silver Line between Rosslyn in Northern Virginia and Union Station in the District of Columbia via Georgetown and M Street. Includes construction of a second rail tunnel beneath the Potomac River and a second Rosslyn Metrorail Station with an underground passageway to transfer to the Orange and Silver Lines. | Transit | | Multi-jurisdictional |
| 35 | Wilson Bridge High-Capacity Transit | Construct High-Capacity Transit service along I-495 from the Metrorail Blue Line at Franconia-Springfield via the Metrorail Yellow Line in the City of Alexandria and Branch Avenue on the Metrorail Green Line in Prince George's County, Maryland. Alternative High-Capacity Transit modes include LRT, BRT and Enhanced Bus service. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, enhanced stops/stations and access facilities, and enforcement of bus lanes. | Transit | ITS | City of Alexandria |
| 36 | American Legion Bridge High-Capacity Transit | Construct High-Capacity Transit service between Tysons in Fairfax County and White Flint Metrorail Station in Montgomery County, Maryland via I-495 and the American Legion Bridge. Alternative High-Capacity Transit modes include LRT, BRT, and Enhanced Bus service. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, enhanced stops/stations and access facilities, and enforcement of bus lanes. | Transit | ITS | Fairfax County |

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| 37 | Merrifield-Tysons High-Capacity Transit | Implement High-Capacity Transit service on Gallows Road and Annandale Road between Tysons and Annandale via Fairfax Hospital in Merrifield. Includes widening of Gallows Road to six lanes with two lanes dedicated for transit. Alternative High-Capacity Transit modes for this corridor include LRT, BRT, or Enhanced Bus service. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | Roadway | Fairfax County |
| 38 | High-Capacity Transit Extension to Potomac Mills/Triangle | Extend High-Capacity Transit from Franconia/Springfield Metrorail Station to Potomac Mills, with a potential extension south to Triangle/Quantico. Construct park-and-ride lots along extension to provide commuter parking. High-Capacity Transit modes for this corridor include Metrorail, LRT, BRT, or Enhanced Bus service. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, enhanced stops/stations and access facilities, and enforcement of bus lanes. | Transit | | Prince William County |
| 39 | Route 1 BRT | Implement BRT service on Route 1 between Woodbridge and Huntington Metrorail Station, with additional branch service to Pentagon City Metrorail Station via Metroway alignment. Includes widening of portions of Route 1 between Route 235 (Mt. Vernon Highway) and I-495. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | Roadway | Fairfax County |
| 40 | Columbia Pike Express Transit Network (PrTN) | Provide enhanced bus transit service from Annandale to Crystal City via Pentagon City, including but not limited to: limited-stop bus service, improved headways, required vehicles and/or maintenance facilities, bus priority treatments, and transit stations and access facilities. | Transit | Bike-Ped | Arlington County |
| 41 | Alexandria Duke Street Transitway | Construct a four-mile segment of the high-capacity transitway on Duke Street within City of Alexandria. Reconstruct Duke Street from Wheeler Avenue to Jordan Street with a center left-turn lane. Construct bicycle and pedestrian improvements along corridor. The first phase would create dedicated transit lanes in existing six-lane sections of Duke Street between Landmark Mall and Jordan Street and between Roth Street and Diagonal Road. Between Jordan Street and Roth Street, transit would operate in mixed flow. | Transit | Roadway | City of Alexandria |

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| 42 | West End Transitway | Implement BRT service between the Pentagon and Kingstowne via Mark Center and Van Dorn Metrorail Station. Includes construction of a four-mile segment of dedicated bus lanes between Van Dorn Metrorail Station and King Street. The project also provides pedestrian and bicycle facilities within the corridor. | Transit | Roadway | City of Alexandria |
| 43 | Route 236 Enhanced Bus Service in Fairfax County | Implement enhanced bus service on Route 236 between Fair Oaks and Landmark Mall. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | Bike-Ped | Fairfax County |
| 44 | Route 50 BRT | Implement BRT Service on Route 50 in dedicated lanes from Fair Oaks Mall to Washington, DC. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | Bike-Ped | Fairfax County |
| 45 | Route 29 BRT | Implement BRT service on Route 29 in a dedicated lane where practical from Fairfax Towne Center/Fair Oaks Mall to Washington DC via Rosslyn and the K Street Bus Lanes. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | Bike-Ped | Multi-jurisdictional |
| 46 | Route 29 and Route 50 Enhanced Bus | Implement Route 29 and Route 50 Express Bus and Enhanced Bus improvements. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | Bike-Ped | Fairfax County |
| 47 | Route 28 Trail | Construct a shared used path on both sides of Route 28 from Prince William County line to Dulles Toll Road. | Bike-Ped | | Fairfax County |
| 48 | Godwin Drive Widening: Sudley Road to Route 28 | Widen Godwin Drive from four to six lanes between Sudley Road and Route 28. | Roadway | | City of Manassas |
| 51 | Fairfax County Parkway Widening: Dulles Toll Road to Route 7 | Widen Fairfax County Parkway to six lanes from Dulles Toll Road to Route 7. New lanes could potentially be designated as HOV lanes. | Roadway | | Fairfax County |
| 52 | Fairfax County Parkway Widening: Franconia-Springfield Parkway to I-66 | Widen Fairfax County Parkway to six lanes from Franconia-Springfield Parkway to I-66. New lanes could potentially be designated as HOV lanes. | Roadway | | Fairfax County |

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|------------------------|--|--|---------------------------|---------------------------|-------------------|
| 53 | Construct Interchange at Fairfax County Parkway and Route 1 | Construct interchange at Fairfax County Parkway and Route 1. | Interchange/ Intersection | | Fairfax County |
| 54 | Rolling Road Widening: Hunter Village Drive to Old Keene Mill Road | Widen Rolling Road to four lanes between Hunter Village Drive and Old Keene Mill Road. | Roadway | | Fairfax County |
| 56 | Fairfax County Parkway Priority Express Bus Service | Implement enhanced bus service on Fairfax County Parkway between Herndon Metrorail Station and Fort Belvoir. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Fairfax County |
| 57 | Fairfax County Parkway Widening: Ox Road (Route 123) to Lee Highway (Route 29) | Widen Fairfax County Parkway from Ox Road (Route 123) to Lee Highway (Route 29) from four lanes to six lanes. Construct a grade-separated interchange at the intersection of Fairfax County Parkway and Popes Head Road, with shared used paths on both sides. | Roadway | Interchange/ Intersection | Fairfax County |
| 58 | Shirley Gate Road Extension: Braddock Road to Fairfax County Parkway | Extend Shirley Gate Road from Braddock Road to Fairfax County Parkway. | Roadway | | Fairfax County |
| 59 | Vienna Metrorail Station Feeder Bus Service Expansion | Add new routes and improve service levels on existing routes that serve the Vienna Metrorail Station. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Fairfax County |
| 60 | Route 50 Widening: City of Fairfax to Arlington County | Widen Arlington Boulevard (Route 50) to six lanes between the City of Fairfax and Arlington County. The project would include intersection improvements, including signalization improvements, and pedestrian and bicycle facilities. | Roadway | Interchange/ Intersection | Fairfax County |
| 62 | East Falls Church Metrorail Station Second Entrance | Planning, design and construction of a full second entrance to East Falls Church Metrorail Station, including new bus bays, a western mezzanine, and bicycle and pedestrian connections. | Transit | Bike-Ped | Arlington County |
| 63 | Ballston-MU Additional Entrance | Construct new entrance and pedestrian access on the western side of the Ballston-MU Metrorail Station. Project includes expanded bus bays and passenger facilities. | Transit | Bike-Ped | Arlington County |
| 64 | Stone Road Overpass over I-66: Route 29 to Route 28 | Construct four-lane divided road between Stone Road at Route 29 and New Braddock Road at Route 28, including bridges over I-66 and Big Rocky Run and a shared use path. | Roadway | Bike-Ped | Fairfax County |
| 65 | Courthouse Metrorail Station Access | Improve vertical access (elevators/escalators/increased capacity between different levels) to Courthouse Metrorail station. | Transit | Bike-Ped | Arlington County |

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| 66 | Falls Church Multimodal Improvements | Multimodal improvements in Falls Church revitalization areas: West Broad Street, Washington Street Corridor, and East End. Improvements will include improved intersection geometry and signalization, improved pedestrian connectivity and accessibility, improved transit stops, and improved bicycle access. | Interchange/ Intersection | Bike-Ped | City of Falls Church |
| 67 | Route 29 Trail | Construct a trail along Route 29 from Dixie Hill Road to East Falls Church Metrorail Station. | Bike-Ped | | Fairfax County |
| 68 | Route 123 Widening: City of Fairfax to Town of Vienna | Widen Chain Bridge Road (Route 123) to six lanes between City of Fairfax and Town of Vienna. | Roadway | | Fairfax County |
| 70 | East Falls Church Metrorail Station Multimodal Improvements | Construct multimodal improvements, including new or restructured bus bays at the current station, bicycle and pedestrian connections, improve access and signalization on North Sycamore Street and Washington Boulevard, and install bikesharing stations. Improvements per the East Falls Church Vision Plan. | Transit | Bike-Ped | Arlington County |
| 71 | Route 29 Bus Improvements | Improved local ART bus service on Route 29 between Rosslyn and East Falls Church. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Arlington County |
| 72 | Arlington Regional Trail Network | Provide dedicated bicycle facilities, bikesharing and key sidewalk improvements on multiple corridors in Arlington. Example corridors includes Carlin Springs Road, Walter Reed Drive/ Fillmore Street, Harrison Street, Washington Boulevard, Route 110, and others. Network also includes: a. Trail parallel to Washington Boulevard between Arlington Boulevard and Columbia Pike; b. Rehab of Custis Trail to current VDOT shared used path design and construction specifications in Rosslyn; c. Extension of Custis Trail north of I-66 between North Kennebec Street and North Quantico Street; d. Long Bridge Park Esplanade extension to Mount Vernon Trail; e. Arlington Boulevard trail; f. Theodore Roosevelt Bridge connection to Mount Vernon Trail and Marine Corps War Memorial; g. Dedicated cycling facility along the Route 50 service road (southside), between North Rhodes Street and North Meade Street; h. Expansion of Arlington bicycle commuter routes: Bluemont Junction Trail, Custis Trail, Four Mile Run Trail, Mount Vernon Trail, W&OD Trail; i. Improve connections between the County trail network and activity centers, as well as inter-jurisdictional connections. | Bike-ped | | Arlington County |

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| 73 | East-West ICM Program: Parallel Arterial Operations Improvements | Deployment of intelligent signal monitoring/control technology to improve travel on parallel routes in the I-66 corridor, including the deployment of intelligent signal monitoring/control technology to improve travel on east-west arterial facilities, including: Route 29, Route 50, Route 7, and Route 236. | ITS | | Multi-jurisdictional |
| 74 | Connected Vehicle/Traffic Signal Integration Deployment | Traffic signal software integration to support future connected vehicle applications on multiple corridors including: I-66, I-495, Route 29, Route 50, and Route 7. | ITS | | Multi-jurisdictional |
| 75 | Construct Interchange at Van Dorn Street and Franconia Road | Construct interchange at Van Dorn Street (Route 613) and Franconia Road (Route 644). | Interchange/Intersection | | Fairfax County |
| 76 | Little River Turnpike Widening: City of Fairfax to I-395 | Widen Little River Turnpike (Route 236) from four to six lanes between City of Fairfax and I-395. | Roadway | | Fairfax County |
| 78 | I-95/I-495 Managed Lanes from I-395 into Maryland via Woodrow Wilson Bridge | Construct and implement Managed Lanes, including HOV or HOT lanes, on I-95/I-495 between I-395 near Springfield and a location east of I-295 near Indian Head Highway in Maryland. | HOV/HOT | Roadway | Fairfax County |
| 79 | Route 1 Widening: Joplin Road to Russell Road | Widen Route 1 from four to six lanes from Joplin Road to Russell Road. | Roadway | | Prince William County |
| 80 | I-95 Improvements at Franconia-Springfield Parkway | Build an entrance to the I-95 general purpose lanes at Franconia-Springfield Parkway. | Interchange/Intersection | | Fairfax County |
| 81 | I-95 Flyover Ramp at Fairfax County Parkway | Construct a flyover ramp from northbound I-95 to northbound Fairfax County Parkway and make other interchange improvements. | Roadway | Interchange/Intersection | Fairfax County |
| 82 | Construct Interchange at Route 1 and Telegraph Road | Construct interchange at Route 1 and Telegraph Road (Route 611). | Interchange/Intersection | | Fairfax County |
| 83 | Crystal City, Pentagon City, and Potomac Yard Street Grid Improvements | Construct an improved grid network of streets in Crystal City, Pentagon City, and Potomac Yard. | Roadway | | Arlington County |
| 84 | Frontier Drive Extension and Intersection Improvements | Construct Frontier Drive extension from Franconia-Springfield Parkway to Loisdale Road, included access to Franconia-Springfield Metrorail Station and braided ramps to and from the Parkway. | Roadway | | Fairfax County |

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| 85 | DASH Transit Service Enhancements and Expansion | DASH Transit Service Enhancements including: a. New cross-town services and funding for additional buses to expand service on existing and new routes per the Alexandria Vision Plan. b. Expand bus storage and maintenance facilities; c. Transit stop improvements (bus shelters, real time information signs, bus stop benches, pads for ADA); d. Upgrade to new and/or upgraded regional fare system including new fare collection technology; e. Transit speed enhancements. f. Expand and improve transit centers at Mark Center and Southern Towers. | Transit | ITS | City of Alexandria |
| 86 | I-395 Bus Lanes | Construct bus lanes between Pentagon Transit Center and 14th Street in DC using inside shoulders of the Rochambeau Bridge (I-395). | Transit | Roadway | Arlington County |
| 87 | King Street Metrorail Improvements | Implement multimodal improvements at the King Street Metrorail station including improved access to parking lot and bus facilities, construction of new shelters, and construction of additional bus bays, and a planned transit store. Construction of a new pedestrian tunnel between Alexandria Union Station and the King Street Metrorail Station to include elevators and elimination of existing at-grade crossing. Pedestrian tunnel project also includes improvements to the east platform including lengthening the platform, ADA improvements, a new canopy, and a stairway and elevator connection to the pedestrian tunnel. Improvements to the east platform will increase freight, commuter, and passenger rail operations within and through the City of Alexandria and allow for VRE to utilize the east platform for revenue service. Project also includes other improvements at Alexandria Union Station and modifications to existing tracks, modification to or additional signals, bridges, structures to support access to and operations at the station. | Transit | Bike-Ped | City of Alexandria |
| 89 | Crystal City Metrorail Station Second Entrance | Construct a second entrance to the Crystal City Metrorail Station (near Crystal Drive and 18th Street South) and provide connections to Crystal City VRE Station and Ronald Reagan Washington National Airport (DCA). | Transit | Bike-Ped | Arlington County |
| 90 | Alexandria Bike and Pedestrian Trails Construction and Reconstruction | a. Reconstruct Holmes Run Trail from North Ripley Street to I-395; b. Construct trails along local streets in the Beauregard Street and Van Dorn Street corridor. This facility will provide a north-south connection to the City's Holmes Run Trail, running east-west, and connecting bicycle users to Mark Center corridor; c. Construct pedestrian and bicycle bridge over Holmes Run at Morgan Street; d. Implement and construct projects in the City's Pedestrian/Bicycle Plan; and e. Construct trail and linear park along Norfolk Southern Rail Spur in Old Town North. | Bike-ped | | City of Alexandria |

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| 91 | East Potomac River Crossing | Construct Eastern Potomac River Crossing from I-95 to Route 301 in Maryland. | Roadway | | Multi-jurisdictional |
| 93 | Fredericksburg Line Rail Capacity Improvements | Add a third and/or fourth track between AF (near the junction of the VRE Fredericksburg and Manassas Lines in Alexandria) and the VRE Crossroads Yard south of Fredericksburg. Related improvements include modifications to existing tracks, modification to or additional signals, bridges, structures. | Transit | | Multi-jurisdictional |
| 94 | I-95/I-395 ICM Program | I-95/I-395 ICM Program: a. Multimodal Traveler Information: Integration of roadway, transit, and parking information; b. Dynamic Ramp Metering: Upgrade of existing ramp metering system; c. Parallel Arterial Operations Improvements: Deployment of intelligent signal monitoring/control technology to improve travel on parallel routes in the I-95 corridor (including Route 1 and Telegraph Road); d. Parking Management: Expansion of pilot program for additional park-and-ride lots; and e. Decision Support System: Software system to support corridor management activities across multiple facilities and modes. | ITS | | Multi-jurisdictional |
| 95 | Route 15 Widening: Route 234 to Loudoun County line | Widen Route 15 from two to four lanes between Route 234 and the Loudoun County line. | Roadway | | Prince William County |
| 96 | Construct Interchange at Route 15 Bypass and Battlefield Parkway | Construct grade-separated interchange at Route 15 Leesburg Bypass and Battlefield Parkway. (IAR) | Interchange/Intersection | | Town of Leesburg |
| 97 | Construct Interchange at Route 123 and Braddock Road | Construct an interchange at Route 123 and Braddock Road. | Interchange/Intersection | | Fairfax County |
| 98 | Route 123 Widening: Braddock Road to City of Fairfax | Widen Route 123 to six lanes between City of Fairfax and Braddock Road. | Roadway | | Fairfax County |
| 99 | Braddock Road Widening: Ox Road to Fairfax County Parkway | Widen Braddock Road to six lanes from Ox Road to Fairfax County Parkway (Route 286). | Roadway | | Fairfax County |
| 100 | Route 123 Enhanced Bus Service | Implement enhanced bus service on Route 123 between Tysons and George Mason University in Fairfax. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Fairfax County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|-------------------|---------------------|----------------------|
| 101 | Metrorail Fleet Expansion | Expand Metrorail fleet to enable operations of 100 percent eight-car trains during peak period. Expansion, upgrades, and replacements of the rail car fleet, traction power substations, power cabling, third rail, train control systems, and storage facilities. | Transit | | Multi-jurisdictional |
| 102 | Columbia Pike Corridor Urban Bicycle/Pedestrian Network | Improve bicycle and pedestrian infrastructure in and around the Columbia Pike corridor, including bikeways, bikesharing, and key sidewalk improvements, to convert SOV trips to, within, and between activity center areas from car to bicycle/pedestrian. Includes parallel bike routes along 9th Street, 11th Street, and 12th Street in the vicinity of Columbia Pike. | Bike-Ped | | Arlington County |
| 103 | Arlington TDM Package | Improve and expand the commuter assistance and other programs provided by Arlington County Commuter Services. Includes new commuter stores and next generation IT services, implementation of transportation system management and communication upgrade throughout the County, and improvements to traveler information via creation or expansion of informational, wayfinding, alert, or real-time signs providing information on multimodal transportation options. Develop a system of coordinated mobility hubs along major corridors to fully integrate transit, bikesharing, carsharing, ridesharing, pedestrians, bicycling, ride hailing, and other shared use services. Develop, coordinate, implement, and/or expand ridesharing and ride-hailing services for first-mile/last-mile connections to transit and mobility hubs, as well as to activity centers, parking, and pick-up hotspots. Includes support for autonomous vehicles, casual carpooling, on-demand services. | TDM | | Arlington County |
| 104 | Arlington ITS Projects | Implement intelligent transportation systems and adaptive traffic control system on regional corridors within Arlington County, including: a. Enhancement of Traffic System and Technology to a Smart Traffic Signal system; b. Installation of Intelligent Transportation System (ITS) and corresponding Adaptive Traffic Control System program on Route 29 (Lee Highway) to better manage traffic flow. Includes additional Bluetooth devices, count stations, CCTV cameras, and FLIR detectors and upgraded signals for better-timed connection with I-66; and c. Reconstruction of traffic signals to meet current standards, including upgrade from span wire to mast arm. | ITS | | Arlington County |
| 105 | Metrorail Station Access and Capacity Improvements | Construction of station access and capacity improvements at Rosslyn, Pentagon, Vienna, Foggy Bottom, Farragut West, Farragut North, Gallery Place, McPherson Square, Metro Center, L'Enfant Plaza, and Union Station. Improvements include new/expanded mezzanine, bridges above tracks, platform widening, elevators/escalators/stairs, internal transfer points, new entrances, pedestrian passageways between stations, station area lighting and customer amenities. | Transit | | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|-------------------|---------------------|----------------------|
| 107 | Expansion of Metrobus and Fairfax Connector Bus Services | Increase bus frequency and service during off-peak periods and weekends; add new routes. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Fairfax County |
| 108 | Metrorail Real-Time Parking Information | Deployment of real-time parking information signage at WMATA Metrorail stations. | ITS | Transit | Multi-jurisdictional |
| 110 | South Fairfax County Feeder Bus Service | Improve service levels on bus routes serving Richmond Highway, Kingstowne, and Springfield. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Fairfax County |
| 111 | Rosslyn-Ballston Corridor Urban Pedestrian/Bicycle Network | Improve bicycle and pedestrian infrastructure in and around the Rosslyn-Ballston Corridor, including bikeways, bikesharing, and key sidewalk improvements, to convert SOV trips to, within, and between Metrorail station areas from car to bicycle/pedestrian, and to enable access to/from Metrorail stations to high-density housing and job centers. Includes a designated bicycle lane along North Lynn Street and along Fort Myer Drive between Lee Highway at Rosslyn Circle and Fairfax Drive south of Arlington Boulevard. | Bike-ped | | Arlington County |
| 112 | Crystal City Corridor Urban Pedestrian/Bicycle Network | Improve bicycle and pedestrian infrastructure in and around Arlington's Blue/ Yellow Metrorail corridor, including bikeways, bikesharing, and key sidewalk improvements, to convert SOV trips to, within, and between Metrorail station areas from car to bicycle/pedestrian, and to enable access to/from Metrorail stations to high-density housing and job centers. | Bike-ped | | Arlington County |
| 113 | Alexandria ITS Projects | Funding for transportation technologies to improve system efficiencies in the City of Alexandria, Real-Time Adaptive Control and Data Management System. Build out and improve Traffic Signal System with fiber-optics; transit signal priority. | ITS | | City of Alexandria |
| 114 | Metrorail Pocket Track Improvements | Construct new Orange and Silver Line junction infrastructure and pocket track at East Falls Church or West Falls Church. Improve or add pocket tracks to provide enhanced reliability, incident management/response, and operational flexibility for short-lining, maintenance and crossovers. | Transit | | Multi-jurisdictional |
| 116 | Implement Integrated Regional Rail Service: VRE-MARC Run-through Service | Implement run-through service by integrating intercity rail service with MARC and AMTRAK. Additional rolling stock or infrastructure improvements including modifications to tracks, signals, bridges, structures, and stations may also be needed to support run-through service. | Transit | | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|--|---------------------------|---------------------------|----------------------|
| 117 | Metroway: Pentagon City Extension and Southern Extension to the City of Alexandria | Construct extension of Metroway to Pentagon City, which includes transit stations, reconfiguration of 12th Street South between South Hayes Street and South Clark Street for exclusive transit lanes, and repurposing existing northbound parking lane on Crystal Drive between 15th Street to Long Bridge drive for an exclusive transit lane. Associated work includes removal of obsolete section of Clark Street and realignment of Clark Street with Bell Street to improve street network. Intersection improvements around 23rd Street South and Route 1. Implement 'Complete Street' improvements to Army Navy Drive. Construct Southern Extension to the City of Alexandria, which included exclusive transit lanes along Potomac Ave between S Glebe and the Arlington/Alexandria boundary. | Transit | Roadway | Arlington County |
| 118 | East Falls Church Bikeshare Connections | Install up to 24 bikesharing stations along Route 29, Route 7, Sycamore Street, Roosevelt Street, and W&OD Trail in the City of Falls Church. | Bike-Ped | | City of Falls Church |
| 119 | Construct Northstar Boulevard: Shreveport Drive to Route 50 | Construct four-lane Northstar Boulevard facility from Shreveport Drive to Route 50. | Roadway | | Loudoun County |
| 120 | Intersection Improvements at Waxpool Road and Loudoun County Parkway | Improve intersection at Waxpool Road and Loudoun County Parkway to include three westbound left-turn lanes on Waxpool Road and a new free-flow right turn lane on Loudoun County Parkway. | Interchange/ Intersection | | Loudoun County |
| 121 | Westwind Drive Extension | Construct Westwind Drive / Ladbroke Drive (Route 645) to be four lanes across Broad Run between Loudoun County Parkway (Route 607) and Old Ox Road (Route 606). Construct a new grade-separated interchange at Old Ox Road (Route 606). | Roadway | Interchange/ Intersection | Loudoun County |
| 122 | ART Service Expansion | Purchase of buses in support of Arlington Transit (ART) service restructuring and expansion. Includes implementation of Enhanced Bus service on Glebe Road between Marymount University and Potomac Yard Metrorail Station via Ballston. | Transit | | Arlington County |
| 123 | ART Service Improvements and Bus Maintenance Facilities | Increase Arlington Transit (ART) service on corridors in Arlington County, supported by necessary enhanced heavy maintenance and/or bus parking facilities. | Transit | | Arlington County |
| 124 | Interchange Improvements at Fairfax County Parkway and Sunrise Valley Drive | Construct a grade-separated interchange at Fairfax County Parkway and Sunrise Valley Drive. | Interchange/ Intersection | | Fairfax County |
| 127 | I-66 / Orange Line Bus Facility Improvements | Expand and improve bus bays, passenger facilities, and bus circulation and access paths at all Orange Line stations and bus centers in the I-66 corridor. | Transit | Bike-Ped | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|---------------------------|---------------------|----------------------|
| 128 | Metrorail Blue and Yellow Line Bus Facility Improvements | Expand and improve bus bays, passenger facilities, and bus circulation and access paths at all Yellow and Blue Line stations and transit centers in the I-395/ Route 1 corridor. | Transit | Bike-Ped | Multi-jurisdictional |
| 130 | Route 7 Widening: Battlefield Parkway to Leesburg Eastern Town Limit | Widen Route 7 from six to eight lanes between Battlefield Parkway and Leesburg eastern town limits. | Roadway | | Town of Leesburg |
| 131 | Interchange Improvements at Route 15 Leesburg Bypass and Edwards Ferry Road | Construct a grade-separated interchange at Route 15 Leesburg Bypass and Edwards Ferry Road in Leesburg. Includes grade-separated interchange at Fort Evans Road intersection. | Interchange/ Intersection | | Town of Leesburg |
| 133 | Falls Church Enhanced Bus Service | Enhance bus service along Route 29 and Route 7 in the City of Falls Church, including all day service, 15-minute frequency, bus shelters with real-time information, additional vehicles required to operate the service, maintenance/storage facilities, mobility hubs, bus stops and access facilities. | Transit | | City of Falls Church |
| 134 | Falls Church Enhanced Regional Bike Routes (W&OD) | Enhance regional bike routes (W&OD), including separate trails for walking and bicycling, updated crossings to increase safety, and lighting to keep trail open all year. | Bike-Ped | | City of Falls Church |
| 135 | Fairfax Boulevard Multimodal Improvements | Implement multimodal improvements and improve local connections along Fairfax Boulevard. Enhance transit, pedestrian/bicycle, and roadway facilities and infrastructure. | Bike-ped | Roadway | City of Fairfax |
| 136 | Jermantown Road Multimodal Improvements | Implement multimodal improvements and improve local connections along Jermantown Road. Enhance transit, pedestrian/bicycle, and roadway facilities and infrastructure. Includes widening of Jermantown Road to four lanes south of the I-66 bridge as well as extension of Government Center Parkway. May include participation with Fairfax County on widening of bridge over I-66. | Roadway | Bike-Ped | City of Fairfax |
| 137 | Route 123 Multimodal Improvements | Implement multimodal improvements, improve intersections and local connections, and improve transit service along Route 123. Enhance transit, pedestrian/bicycle, and roadway facilities and infrastructure including customer information, bus stop amenities, and pedestrian access. This includes intersection improvements at Eaton PI and RT123. | Interchange/ Intersection | Transit | City of Fairfax |
| 138 | Old Lee Highway Multimodal Improvements | Implement multimodal improvements along Old Lee Highway. Enhance transit, pedestrian/bicycle, and roadway facilities and infrastructure. | Bike-Ped | Roadway | City of Fairfax |
| 139 | Fairfax Citywide Pedestrian/ Bicycle Access | Improve on- and off-road bicycle and pedestrian facilities, routes, and infrastructure along and adjacent to City of Fairfax corridors to provide better access to Metrorail and regional trails. Expand bikesharing, bike storage, and signage. Includes the extension/construction of the George Snyder Trail and other trails. | Bike-ped | | City of Fairfax |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|---------------------------|---------------------------|-------------------|
| 140 | Northfax Network Improvements | Improved connections and circulation for all modes near the Northfax intersection. Improvements to and along Fairfax Boulevard in the vicinity of the Northfax intersection including pedestrian/bicycle safety, local access, upgraded infrastructure and new routes. Improve vehicular circulation, access and movements in proximity to the Northfax intersection (Route 29, Route 50, and Route 123). Includes extension of University Drive and improvements to Eaton Pl. | Roadway | Interchange/ Intersection | City of Fairfax |
| 141 | Fairfax Circle Intersection Improvements | Intersection improvements at Fairfax Circle to improve vehicular and pedestrian/ bicycle mobility and safety. | Interchange/ Intersection | Bike-Ped | City of Fairfax |
| 142 | Northfax Intersection Improvements | Geometric improvements to intersection including extension of a third northbound lane on Route 123 from Route 29/Route 50 to Eaton Place, the addition of a dual left-turn from southbound Route 123 to eastbound Route 29/ Route 50, the correction of substandard existing lane shifts within the project limits, the extension of turn lanes, and access management improvements, where feasible. Also includes a new drainage system, including a major culvert. | Interchange/ Intersection | | City of Fairfax |
| 143 | City of Fairfax Transit Enhancements | Upgrade and construct transit stops and shelters on CUE routes with improved facilities, design, technology, transit signal priority, and/or pedestrian/bicycle access. Expand transit service and purchase additional buses. | Transit | | City of Fairfax |
| 144 | Ryan Road Widening: Northstar Boulevard (Route 659) to Evergreen Mills Road (Route 621) | Widen Ryan Road (Route 772) from two to four lanes from Northstar Boulevard (Route 659) to Evergreen Mills Road (Route 621). | Roadway | | Loudoun County |
| 145 | Lockridge Road Widening and Extension: Old Ox Road (Route 606) to Waxpool Road (Route 640) | Widen Lockridge Road (Route 789) to four lanes from Old Ox Road (Route 606) to Prentice Drive (Route 1071). Provides access for Loudoun Gateway Metrorail Station. Extend Lockridge Road (Route 789) by constructing four lanes from Prentice Drive (Route 1071) to Waxpool Road (Route 640). | Roadway | | Loudoun County |
| 146 | Sterling Boulevard Widening: Sully Road (Route 28) to Davis Drive (Route 868) | Widen Sterling Boulevard (Route 846) from Sully Road (Route 28) to Davis Drive (Route 868) from four to six lanes. | Roadway | | Loudoun County |
| 147 | Sterling Boulevard Extension: Randolph Drive (Route 1072) to Pacific Boulevard (Route 1036) | Extend Sterling Boulevard (Route 846) by constructing four lanes from Randolph Drive (Route 1072) to Pacific Boulevard (Route 1036). | Roadway | | Loudoun County |
| 148 | Pacific Boulevard Extension: Old Ox Road (Route 606) to Innovation Avenue (Route 209) | Extend Pacific Boulevard (Route 28 West Collector Road) from Old Ox Road (Route 606) to Innovation Avenue (Route 209). Widen and construct six-lane roadway. Potential modification to existing interchange Route 28 and Innovation Avenue. | Roadway | Interchange/ Intersection | Loudoun County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|-------------------|---------------------------|-------------------------------|
| 149 | Russell Branch Parkway Widening: Pacific Boulevard (Route 1036) to Claiborne Parkway (Route 901) | Widen Russell Branch Parkway (Route 7 South Collector Road) between Pacific Boulevard (Route 1036) and Claiborne Parkway (Route 901). Widen and construct a six-lane roadway. | Roadway | | Loudoun County |
| 150 | Prentice Drive: Loudoun County Parkway to Lockridge Road (Route 789) | Extend Prentice Drive west by constructing four lanes from Lockridge Road (Route 789) to Loudoun County Parkway. This project provides for the planning, design, right-of-way acquisition, and construction of Prentice Drive (Route 1071) from Loudoun County Parkway (Route 607) to Lockridge Road (Route 789). | Roadway | | Loudoun County |
| 151 | Prentice Drive – Loudoun County Parkway to Shellhorn & Lockridge West from Prentice to Waxpool | This project provides for the planning, design, right-of-way acquisition, and construction of Prentice Drive (Route 1071) from Loudoun County Parkway (Route 607) to Shellhorn Road (Route 643) at its intersection with Metro Center Drive and a new road, Lockridge West, between Prentice Drive and Waxpool Road. | Roadway | | Loudoun County |
| 153 | Gloucester Parkway Widening: Sully Road (Route 28) to Loudoun County Parkway (Route 607) | Widen Gloucester Parkway (Route 2150) from four to six lanes between Sully Road (Route 28) and Loudoun County Parkway (Route 607). | Roadway | | Loudoun County |
| 154 | Riverside Parkway Widening/ Extension: Loudoun County Parkway (Route 607) to Belmont Ridge Road (Route 659) | Widen and complete Riverside Parkway (Route 2401) from four to six lanes between Loudoun County Parkway (Route 607) and Belmont Ridge Road (Route 659). | Roadway | | Loudoun County |
| 155 | Route 28 Widening: Fairfax County line to Old Ox Road (Route 606) | Widen Route 28 from six to ten lanes between Fairfax County line and Old Ox Road (Route 606). Study of alternative uses, such as HOV or bus lanes, to be considered. | Roadway | | Loudoun County |
| 156 | Construct Compass Creek Parkway: Dulles Greenway Exit 2B to Crosstrail Boulevard (Route 653) | Construct four-lane (Compass Creek Parkway) between Battlefield Parkway and Crosstrail Boulevard (Route 653) just east of Route 267. | Roadway | | Multi-jurisdictional |
| 157 | Construct Arcola Boulevard: Loudoun County Parkway (Route 607) to Route 50 | Construct Arcola Boulevard between Loudoun County Parkway (Route 607) (near intersection of Arcola Road and Old Ox Road) and Route 50. Construct six lanes. Construct grade-separated interchanges at Loudoun County Parkway and Route 50. | Roadway | Interchange/ Intersection | Loudoun County |
| 158 | Battlefield Parkway Widening/ Extension: Edwards Ferry Road to Route 15 | Widen Battlefield Parkway to six lanes from Edwards Ferry Road to Route 15 (South King Street opposite Meade Drive). | Roadway | | VDOT/Town of Leesburg Project |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|---|-------------------|--------------------------|----------------------|
| 159 | Route 28 Widening: Route 7 to Old Ox Road (Route 606) | Widen Route 28 (Sully Road) from six to eight lanes between Old Ox Road (Route 606) and Route 7 (Leesburg Pike). Study of alternative uses, such as HOV or bus lanes, to be considered. | Roadway | | Loudoun County |
| 160 | Dulles West Boulevard – Northstar Boulevard to Arcola Boulevard | Widen Dulles West Boulevard from four to six lanes between Northstar Blvd and Arcola Boulevard. | Roadway | | Loudoun County |
| 161 | Dulles West Boulevard Extension: Northstar Boulevard (Route 659) to Lenah Loop Road | Construct Dulles West Boulevard (formerly Glascock Boulevard) between Northstar Boulevard (Route 659 relocated) and Lenah Loop Road. Construct a two-lane roadway. | Roadway | | Loudoun County |
| 163 | Route 7 Widening: Route 15 (Leesburg Bypass) to Atlantic Boulevard (Route 1902) | Widen Route 7 (Leesburg Pike) to eight lanes between Route 15 (Leesburg Bypass) and Atlantic Boulevard (Route 1902). Study of alternative uses (bus lanes, HOV) to be considered for segment between Route 28 and Leesburg Bypass. | Roadway | | Loudoun County |
| 165 | Construct Purcellville Route 7 North Collector Road: Eastern Purcellville JLMA Boundary (East of Route 287/Berlin Turnpike) to Hillsboro Road (Route 690) | Construct Purcellville Route 7 North Collector Road between the eastern Purcellville JLMA boundary (east of Route 287/Berlin Turnpike) and Hillsboro Road (Route 690). Construct a four-lane roadway. | Roadway | | Loudoun County |
| 166 | Route 50 Widening: Northstar Boulevard (Route 659) to Lenah Loop Road | Widen Route 50 (Little River Turnpike) to four lanes between Northstar Boulevard (Route 659 relocated) and Lenah Loop Road. Construct a new interchange at relocated Route 659 (Northstar Boulevard). | Roadway | Interchange/Intersection | Loudoun County |
| 167 | Innovation Avenue Widening: Route 28 (Sully Road) to Fairfax County Line | Widen Innovation Avenue (Route 209) between Route 28 (Sully Road) and Fairfax County line from four to six lanes. Road to be realigned along northern boundary of Dulles World Center site. Includes connection to Rock Hill Road (Route 605). Potential future modification to existing interchange at Route 28 and Innovation Avenue. | Roadway | | Loudoun County |
| 168 | Route 7 Widening: West Market Street (Route 7 Business) to Charles Town Pike (Route 9) | Widen Route 7 (Leesburg Pike) from six to eight lanes between West Market Street (Route 7 Business) and Charles Town Pike (Route 9). Construct grade-separated interchange at White Gate Place and remove all remaining at-grade access. | Roadway | Interchange/Intersection | Multi-jurisdictional |
| 169 | Loudoun County Parkway Widening: Old Ox Road (Route 606) to Route 50 | Widen Loudoun County Parkway to eight lanes between Old Ox Road (Route 606) and Route 50 (Little River Turnpike). Construct grade-separated interchanges at Old Ox Road and Route 50 and explore other grade-separated interchanges. Study alternative uses (bus lanes, HOV) along the corridor. | Roadway | Interchange/Intersection | Loudoun County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|-------------------|--------------------------|-------------------|
| 170 | Loudoun County Parkway Widening: Route 50 to Braddock Road (Route 620) | Widen Loudoun County Parkway from four to six lanes between Route 50 (Little River Turnpike) and Braddock Road (Route 620) and construct grade-separated interchange at Route 50. | Roadway | Interchange/Intersection | Loudoun County |
| 171 | Construct Loudoun County Parkway: Braddock Road (Route 620) to Fairfax County Line | Construct Loudoun County Parkway to six lanes between Braddock Road (Route 620) and Fairfax County line. | Roadway | | Loudoun County |
| 172 | Old Ox Road Widening: Route 28 to Fairfax County Line | Widen Old Ox Road (Route 606) to six lanes between Route 28 (Sully Road) and Fairfax County line / Herndon town limits. | Roadway | | Loudoun County |
| 173 | Route 7 Bypass Widening: Route 9 (Charles Town Pike) to Route 7 Business (West Loudoun Street) | Widen Route 7 Bypass (Leesburg Pike) from four to six lanes between Route 9 (Charles Town Pike) and Route 7 Business (West Loudoun Street). Construct grade-separated interchanges at Hillsboro Road (Route 690) and west of Round Hill at Route 7 Business (West Loudoun Street). | Roadway | Interchange/Intersection | Loudoun County |
| 174 | Old Ox Road Widening: Route 28 to Dulles Greenway (Route 267) | Widen Old Ox Road (Route 606) to six lanes between Route 28 (Sully Road) and Dulles Greenway (Route 267). | Roadway | | Loudoun County |
| 175 | Loudoun County Parkway Widening: George Washington Boulevard (Route 1050) to Waxpool Road (Route 625) | Widen Loudoun County Parkway (Route 607) to six lanes from George Washington Boulevard (Route 1050) to Waxpool Road (Route 625). | Roadway | | Loudoun County |
| 176 | Loudoun County Parkway Widening: Waxpool Road (Route 625) to Dulles Greenway (Route 267) | Widen Loudoun County Parkway (Route 607) to six lanes from Waxpool Road (Route 625) to Dulles Greenway (Route 267). | Roadway | | Loudoun County |
| 177 | Loudoun County Parkway Widening: Old Ox Road (Route 606) to Dulles Greenway (Route 267) | Widen Loudoun County Parkway from four to six lanes between Dulles Greenway (Route 267) and Old Ox Road (Route 606), near existing Arcola Boulevard. | Roadway | | Loudoun County |
| 178 | Braddock Road Widening: Northstar Boulevard to Fairfax County Line | Widen Braddock Road (Route 620) from two to four lanes between Northstar Boulevard and Fairfax County line. | Roadway | | Loudoun County |
| 179 | Arcola Mills Drive Widening: Loudoun County Parkway (Route 606) to Northstar Boulevard (Route 659) | Widen Arcola Mills Drive (Route 621) from two to four lanes between Loudoun County Parkway (Route 606) and Northstar Boulevard (Route 659). | Roadway | | Loudoun County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|---|-------------------|--------------------------|-------------------|
| 180 | Evergreen Mills Road Widening: Northstar Blvd to Battlefield Parkway | Widen Evergreen Mills Road (Route 621) from two to four lanes between Shreveport Drive (Relocated Route 621) Northstar Blvd and Battlefield Parkway. | Roadway | | Loudoun County |
| 181 | Evergreen Mills Road Widening: Old English Yew Place to Route 15 | Widen Evergreen Mills Road (Route 621) from two to four lanes between Old English Yew Place and Route 15 (South King Street) | Roadway | | Loudoun County |
| 182 | Waxpool Road Widening: Church Road to Ashburn Road (Route 641) | Widen Waxpool Road (Route 625) to six lanes between Church Road and Ashburn Road (Route 641). | Roadway | | Loudoun County |
| 183 | Sycolin Road Widening: Belmont Ridge Road (Route 659) to Southern Leesburg Corporate Limits | Widen Sycolin Road (Route 625) to four lanes between Belmont Ridge Road (Route 659) and Southern Leesburg Corporate Limits. Realign Sycolin Road to accommodate expansion of Leesburg Airport. | Roadway | | Loudoun County |
| 184 | Shellhorn Road: Loudoun County Parkway (Route 607) to Randolph Drive (Route 1072) | This project provides for the planning, design, right-of-way acquisition, and construction of Shellhorn Road (Route 643) between Loudoun County Parkway (Route 607) and Randolph Drive (Route 1072). Construct four lanes. | Roadway | | Loudoun County |
| 185 | Construct Crosstrail Boulevard (Route 653): Route 7 to Dulles Greenway (Route 267) | Construct missing segments and widen Crosstrail Boulevard (Route 653) to six lanes between East Market Street (Route 7) and the Dulles Greenway (Route 267), and extend Crosstrail Boulevard from the Greenway to Evergreen Mills Road. | Roadway | | Loudoun County |
| 186 | Belmont Ridge Road Widening: Riverside Parkway (Route 2401) to Route 7 | Widen Belmont Ridge Road (Route 659) from four lanes to six lanes between Riverside Parkway (Route 2401) and Route 7 (Leesburg Pike). | Roadway | | Loudoun County |
| 187 | Belmont Ridge Road Widening: Croson Lane (Route 645) to Northstar Boulevard (Route 659) | Widen Belmont Ridge Road (Route 659) from four to six lanes between Croson Lane (Route 645) and Northstar Boulevard / Route 659 split. | Roadway | | Loudoun County |
| 188 | Northstar Boulevard Widening: Tall Cedars Parkway to Braddock Road (Route 620) | Widen/Construct Northstar Boulevard (Route 659) to six lanes from Tall Cedars Parkway to Braddock Road (Route 620). Construct grade-separated interchange at Route 50. Potential grade separation at Evergreen Mills Road. | Roadway | Interchange/Intersection | Loudoun County |
| 189 | Relocation Drive Widening: Old Ox Road (Route 606) to Pacific Boulevard (Route 1036) | Widen Relocation Drive (Route 775) from two to four lanes between Old Ox Road (Route 606) and Pacific Boulevard (Route 1036). | Roadway | | Loudoun County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|---------------------------|---------------------------|--|
| 190 | Construct Interchange at Loudoun County Parkway and Arcola Boulevard | Construct grade-separated interchange at Loudoun County Parkway and Arcola Boulevard. | Interchange/ Intersection | | Loudoun County |
| 191 | Route 15 Bypass Widening: Battlefield Parkway to Montresor Road. | Widen Route 15 Bypass to four lanes from Battlefield Parkway interchange to Montresor Road. | Roadway | | Multi-jurisdictional- Catoctin, Leesburg |
| 192 | Improve Interchange at Route 28 and Old Ox Road (Route 606) | Improve grade-separated interchange at Route 28 and Old Ox Road (Route 606). | Interchange/ Intersection | | Loudoun County |
| 195 | Landmark Transit Station Improvements | Construct a transit center on the Landmark Mall site. Construct transit commuter hub or kiosk at the future West End Transit Center. Improve pedestrian and bicycle connectivity to the transit center. | Transit | Bike-Ped | City of Alexandria |
| 196 | Arlandria/Del Ray/Lynhaven/Potomac Yard Roadway and Bicycle/Pedestrian Improvements | Traffic improvements for the intersection of Mount Vernon Avenue and Glebe Road, including signalization, accommodation for pedestrians, and turn lane channelization. Construct improvements at Mount Vernon Avenue and Four Mile Road intersection, including pedestrian/bicycle improvements. Construct pedestrian/bicycle bridge over Four Mile Run between Commonwealth Avenue and Eads Street. Construct Mount Vernon Avenue and Russell Road intersection safety improvements to accommodate pedestrian and bicyclists, which may entail intersection and parking configuration redesign. Construct other safety and accessibility improvements north of Glebe Road. Construct a pedestrian/ bicycle link from the Potomac Yard Trail to connect to the Four Mile Run Trail on the south side of Four Mile Run, and to the Mount Vernon Trail. Construct Oakville Triangle improvement projects. Construct a green street on Commonwealth Avenue. | Bike-ped | Interchange/ Intersection | City of Alexandria |
| 197 | West End Alexandria Roadway Improvements | Extend Library Lane north to connect Van Dorn Street. Construct ellipse at Beauregard Street and Seminary Road. Replace shared left/thru-turn lanes along Van Dorn Street with separate left-turn lanes. Add protected, permissive left-turn lane along Van Dorn Street. Widen Van Dorn Street Bridge over Duke Street to accommodate pedestrians. Replace shared left/thru-turn lanes along Van Dorn Street with separate left-turn lanes. Construct new roadway along Fairfax County line to connect Edsall Road, South Pickett Street, Farrington Avenue. Intersection improvements along Van Dorn Street at Eisenhower Avenue, Edsall Road, and Pickett Street. Straighten Eisenhower Avenue. Construct new High Street addition as part of Alexandria's Landmark Van Dorn Area Plan. Redesign Duke Street and North Van Dorn Street including a shared use path. | Roadway | Interchange/ Intersection | City of Alexandria |
| 198 | Vienna Regional Bikes sharing | Implement bike rental stations in Town of Vienna in coordination with wider County and regional system. | Bike-Ped | | Town of Vienna |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|---|-------------------|---------------------|----------------------|
| 199 | Vienna Metrorail Access Improvements | Improve access to Metrorail and encourage mass transit use by completing all sidewalks within a half-mile of Vienna and Tysons Metrorail Stations. Also, provide a trolley or circulator bus along Maple Avenue (Route 123) to connect with Vienna Metrorail Station and Metrorail Silver Line in Tysons. A parking garage would be provided along the route. Includes "Walk to Metro" and "Commercial Transit, Metro Access, and Parking" projects. | Transit | Bike-Ped | Town of Vienna |
| 200 | New Central and East Prince William County to Pentagon and DC OmniRide | Implement new transit route between Central and East Prince William County, Pentagon, and downtown DC via the I-95 HOV lanes. Requires four additional buses. Include central/eastern PWC commuter bus destinations of Alexandria/Eisenhower Ave., NoMA, DHS-St. Elizabeth's Facility/JBAB. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Multi-jurisdictional |
| 201 | New Manassas to Dulles OmniRide | Implement new transit service from Manassas to Dulles Airport via Route 28. Requires additional four buses. Route 28 commuter services serving Cities of Manassas and Manassas Park to Dulles Corridor. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Multi-jurisdictional |
| 202 | New Gainesville and Haymarket to Dulles OmniRide | Implement new transit service from Gainesville and Haymarket to Dulles Airport via I-66 HOV lanes and Route 28. Requires two additional buses. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Multi-jurisdictional |
| 203 | Metrorail Station Improvements within the City of Alexandria | Redesign kiss-and-ride at Van Dorn is completed. Accommodation of West End Transitway at the Van Dorn Metrorail Station needs further consideration. Improvements to the Eisenhower Avenue Metrorail Station to accommodate East Eisenhower development, including renovation of existing bus loop, new pedestrian plaza, new bus shelter canopies, and real-time bus arrival info displays, as needed to accommodate overflow from nearby stations. | Transit | Bike-Ped | City of Alexandria |
| 204 | I-66 Spot Improvements - Spot 3 (Lee Highway to off-ramp on North Glebe Road) | Construct an auxiliary lane connecting on-ramp from Lee Highway to off-ramp on North Glebe Road on westbound I-66. | Roadway | | Fairfax County |
| 205 | Greensboro Drive Extension: Spring Hill Road to Tyco Road | Extend Greensboro Drive from Spring Hill Road to Tyco Road. | Roadway | | Fairfax County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|---------------------------|---------------------|-----------------------|
| 206 | I-495 Overpass at Tysons Corner Center | Construct new bridge crossing over Capital Beltway between Tysons Corner Center ring road and Old Meadow Road to facilitate travel within Tysons. | Roadway | | Fairfax County |
| 207 | Interchange Improvements at Route 267 and Route 123 | Reconstruct interchange at Route 267 and Route 123 to provide connections to a new street grid. | Interchange/ Intersection | | Fairfax County |
| 208 | Underpass at Intersection of Route 123, Lewinsville Road, and Great Falls Street | Construct a grade-separated underpass at the intersection of Route 123, Lewinsville Road, and Great Falls Street. | Interchange/ Intersection | | Fairfax County |
| 209 | Interchange Improvements at Route 123 and Route 7 | Reconstruct interchange between Route 7 and Route 123 in Tysons. | Interchange/ Intersection | | Fairfax County |
| 210 | Modified Intersections on Route 123: International Drive to Dulles Toll Road | Modify intersections and construct displaced left turns on Route 123 from International Drive to Dulles Toll Road. | Interchange/ Intersection | | Fairfax County |
| 211 | Widen Auxiliary Lanes on I-495: Heming Avenue to Georgetown Pike | Widen auxiliary lanes along various segments of I-495 from north of Heming Avenue underpass to Georgetown Pike. Reconstruct the I-495 auxiliary lane from Route 7 to I-66. | Roadway | | Fairfax County |
| 212 | Reconstruct Interchange at I-495 and Route 267 | Relocate Interchange Flyover Ramp at I-495 and Route 267, connecting eastbound Dulles Airport Access Highway to northbound general-purpose lanes. Provide southbound HOT to eastbound HOV and eastbound Dulles Toll Road to northbound HOT movements. Widen eastbound Dulles Toll Road ramp to two lanes. Construct interchange ramp at I-495 and Route 267 from southbound I-495 to westbound Dulles Airport Access Highway. | Interchange/ Intersection | | Fairfax County |
| 213 | Dulles Airport Access Road Widening: Dulles Airport to Route 123 | Widen Dulles Airport Access Road from Dulles Airport to Route 123. | Roadway | | Fairfax County |
| 214 | Route 1 Widening: Route 235 North to Route 235 South | Widen Route 1 from four to six lanes from Route 235 North/ Sherwood Hall Lane to Route 235 South. | Roadway | | Fairfax County |
| 215 | Add Northbound Lane on Route 29: I-66 to Conway Robinson Memorial State Forest | Add northbound lane to Route 29 from I-66 to the entrance to Conway Robinson Memorial State Forest. | Roadway | | Prince William County |
| 216 | Route 29 Widening: City of Fairfax to I-495 | Widen Route 29 from four to six lanes from the City of Fairfax eastern limit to I-495. | Roadway | | Fairfax County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|--|---------------------------|---------------------|-----------------------|
| 217 | Route 29 Widening: Waples Mill Road (Route 665) to Pickwick Road | Widen Route 29 from four to six lanes from Waples Mill Road (Route 665) to Pickwick Road. | Roadway | | Fairfax County |
| 218 | Route 123/ Route 1 Interchange | Widen Route 123 from four to six lanes from Route 1 to Annapolis Way. Construct interchange/innovative intersection at Route 1 and Route 123. This will include widening of Rt 123. Construct extension of Belmont Bay Drive from Route 1 to Heron's View Way. | Roadway | | Prince William County |
| 219 | Route 123 Widening: Hooes Road to Braddock Road | Widen Route 123 from four to six lanes between Hooes Road and Braddock Road. | Roadway | | Fairfax County |
| 220 | Chain Bridge Road Widening: Route 7 to I-495 | Widen Chain Bridge Road (Route 123) from six to eight lanes from Route 7 to I-495. | Roadway | | Fairfax County |
| 222 | Construct Interchange on Route 234 at Sudley Manor Drive and Wellington Road | Construct interchange at Route 234 and Sudley Manor Drive. Includes Improvements/Overpass at Wellington Road. | Interchange/ Intersection | | Prince William County |
| 223 | Widen/Upgrade/Convert Fairfax County Parkway to Include HOV Lanes: Dulles Toll Road to I-66 | Widen, upgrade, or convert Fairfax County Parkway (Route 286) to include HOV lanes from Dulles Toll Road (Route 267) to I-66. | HOV/HOT | Roadway | Fairfax County |
| 224 | Construct HOV interchange at Franconia-Springfield Parkway and Neuman Street | Construct HOV interchange at Franconia-Springfield Parkway (Route 289) and Neuman Street. | Interchange/ Intersection | HOV/HOT | Fairfax County |
| 225 | Upgrade Franconia-Springfield Parkway to Include HOV lanes: Rolling Road to Backlick Road | Upgrade Franconia-Springfield Parkway (Route 289) to include HOV lanes from Rolling Road to Backlick Road. | HOV/HOT | Roadway | Fairfax County |
| 226 | Construct Collector-Distributor Road Parallel to Dulles Toll Road: Wiehle Avenue to Spring Hill Road | Construct Collector-Distributor Road that parallels Dulles Toll Road from Wiehle Avenue to Spring Hill Road. | Roadway | | Fairfax County |
| 227 | Construct Route 234 Bypass North: I-66 to Route 50 | Construct Route 234 Bypass North from I-66 to Route 50. | Roadway | | Multi-jurisdictional |
| 228 | Reston Parkway Widening: South Lakes Drive to Dulles Toll Road (Route 267) | Widen Reston Parkway from four to six lanes between South Lakes Drive and Dulles Toll Road (Route 267). | Roadway | | Fairfax County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|---|---------------------------|---------------------|-----------------------|
| 229 | Telegraph Road Widening: Beulah Street to Franconia Road | Widen Telegraph Road from two lanes to three and four lanes at various segments between Beulah Street and Franconia Road. | Roadway | | Fairfax County |
| 231 | Boone Boulevard Extension: Chain Bridge Road (Route 123) to Ashgrove Lane | Construct Boone Boulevard Extension as four lanes from Chain Bridge Road (Route 123) to Ashgrove Lane. | Roadway | | Fairfax County |
| 232 | Magarity Road Widening: Route 7 to Great Falls Street | Widen Magarity Road from two to four lanes from Route 7 to Great Falls Street. | Roadway | | Fairfax County |
| 233 | Construct Eastbound Route 606 Ramp | Construct Route 606 ramp from Route 606 Eastbound to Lockridge Road northbound. | Roadway | | Loudoun County |
| 234 | Construct Western Segment of Russell Branch Parkway: Belmont Ridge Road to Tournament Parkway | Construct four lanes of western segment of Russell Branch Parkway from Belmont Ridge Road to Tournament Parkway. | Roadway | | Loudoun County |
| 235 | Construct University Boulevard: Wellington Road to Sudley Manor Drive | Construct four-lane University Boulevard from Wellington Road to Sudley Manor Drive. | Roadway | | Prince William County |
| 236 | Reconstruct Interchange at I-95 and Van Dorn Street (Route 613) | Reconstruct interchange at I-95 and Van Dorn Street (Route 613). | Interchange/ Intersection | | Fairfax County |
| 237 | Eastbound Joplin Road Widening: I-95 to Route 1 | Widen eastbound Joplin Road (Route 619) from two to four lanes from the I-95 ramp to Route 1. | Roadway | | Prince William County |
| 238 | Balls Ford Road Widening: Sudley Road to Coppermine Drive | Widen Balls Ford Road to four lanes from Sudley Road to Coppermine Drive. | Roadway | | Prince William County |
| 239 | Catharpin Road Widening: Heathcote Boulevard to John Marshall Highway | Widen Catharpin Road to four lanes from Heathcote Boulevard to John Marshall Highway. | Roadway | | Prince William County |
| 240 | Cushing Road Widening: Balls Ford Road to I-66 | Widen Cushing Road to four lanes from Balls Ford Road to I-66. | Roadway | | Prince William County |
| 241 | Dale Boulevard Widening: Route 1 to Benita Fitzgerald Drive | Widen Dale Boulevard to six lanes from Route 1 to Benita Fitzgerald Drive. | Roadway | | Prince William County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|---|-------------------|---------------------|-----------------------|
| 242 | Devlin Road Widening: Wellington Road to Linton Hall Road | Widen Devlin Road to four lanes from Wellington Road to Linton Hall Road. | Roadway | | Prince William County |
| 243 | Dumfries Road Widening: Brentsville Road to Country Club Drive | Widen Dumfries Road to six lanes from Brentsville Road to Country Club Drive. | Roadway | | Prince William County |
| 244 | Gordon Boulevard Widening: Fairfax County Line to Express Drive/Belmont Bay Drive | Widen Gordon Boulevard to six lanes from Fairfax County line to Express Drive/ Belmont Bay Drive. | Roadway | | Prince William County |
| 245 | Gum Spring Road Widening: Loudoun County Line to Sudley Road | Widen Gum Spring Road to four lanes from Loudoun County line to Sudley Road. | Roadway | | Prince William County |
| 246 | Extend Potomac Shores Parkway: Route 1 to Cherry Hill Road | Construct six lane road between Route 1 and River Heritage Boulevard. Extend Potomac Shores Parkway as a four-lane facility from Dunnington Place to Cherry Hill Road. | Roadway | | Prince William County |
| 248 | Hornbaker Road Widening: Wellington Road to Nokesville Road | Widen Hornbaker Road to four lanes from Wellington Road to Nokesville Road. | Roadway | | Prince William County |
| 249 | I-66 Widening: Fauquier County Line to Antioch Bridge Road | Widen I-66 to eight lanes between Fauquier County line and Antioch Bridge Road. | Roadway | | Prince William County |
| 250 | Route 15 Widening: Haymarket Town Limits to Route 29 | Widen Route 15 to four lanes from Haymarket town limit at John Marshall Highway to Route 29. Project improvements include railroad overpass. | Roadway | | Prince William County |
| 251 | Route 1 Widening: Dumfries Road (Route 234) to Cardinal Drive | Widen Route 1 to six lanes between Dumfries Road (Route 234) and Cardinal Drive / Neabsco Road. | Roadway | | Prince William County |
| 252 | John Marshall Highway Widening: Thoroughfare Road to Route 29 | Widen John Marshall Highway from two to four lanes between Thoroughfare Road (excluding Town of Haymarket) and Catharpin Road and from four to six lanes between Catharpin Road and Route 29. | Roadway | | Prince William County |
| 253 | Route 29 Widening: Route 15 to Virginia Oaks Drive | Widen Route 29 to six lanes between Route 15 and Virginia Oaks Drive. | Roadway | | Prince William County |
| 254 | Construct Manassas Battlefield Bypass | Construct a bypass around Manassas Battlefield National Park in Prince William County between Rt. 234 and Fairfax County line. | Roadway | | Prince William County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|-------------------|---------------------|-----------------------|
| 256 | Neabsco Road Widening: Route 1 to Daniel Ludwig Drive | Widen Neabsco Road to four lanes between Route 1 and Daniel Ludwig Drive. | Roadway | | Prince William County |
| 258 | Construct North South Road: University Boulevard to Wellington Road | Construct four-lane North South Road from University Boulevard to Wellington Road. | Roadway | | Prince William County |
| 259 | Old Bridge Road Widening: Colby Drive to Minnieville Road | Widen Old Bridge Road to six lanes from Colby Drive to Minnieville Road. | Roadway | | Prince William County |
| 260 | Old Carolina Road Widening: Heathcote Boulevard to Route 29 | Widen Old Carolina Road to four lanes from Heathcote Boulevard to Route 29. | Roadway | | Prince William County |
| 261 | Old Centreville Road Widening: Fairfax County Line to Route 28 | Widen Old Centreville Road to four lanes between Fairfax County line and Centreville Road (Route 28). | Roadway | | Prince William County |
| 262 | Opitz Boulevard Widening: Gideon Drive to Route 1 | Widen Opitz Boulevard to six lanes from Gideon Drive to Route 1. | Roadway | | Prince William County |
| 263 | Prince William Parkway Widening: I-66 to Brentsville Road | Widen Prince William Parkway to six lanes from I-66 to Brentsville Road. | Roadway | | Prince William County |
| 264 | Prince William Parkway Widening: Liberia Avenue to Hoadly Road | Widen Prince William Parkway to six lanes from Liberia Avenue to Hoadly Road. | Roadway | | Prince William County |
| 265 | Construct River Heritage Boulevard: Potomac Shores to Patriot Circle | Construct four-lane River Heritage Boulevard from Potomac Shores to Patriot Circle. | Roadway | | Prince William County |
| 266 | Complete Rollins Ford Road: Linton Hall to Wellington Road | Complete four-lane Rollins Ford Road from Linton Hall Road to Wellington Road. | Roadway | | Prince William County |
| 267 | Construct Station Road: University Boulevard to Balls Ford Road | Construct four-lane Station Road from University Boulevard to Balls Ford Road. | Roadway | | Prince William County |
| 268 | Sudley Road Widening: Route 15 to Route 29 | Widen Sudley Road to four lanes from Route 15 to Route 29. | Roadway | | Prince William County |

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|------------------------|---|--|---------------------------|---------------------|-----------------------|
| 269 | Sudley Manor Drive Widening: Prince William Parkway to Sudley Road | Widen Sudley Manor Drive to six lanes from Prince William Parkway to Sudley Road. | Roadway | | Prince William County |
| 270 | Summit School Road Extension and Widening: Minnieville Road to Telegraph Road | Extend Summit School Road from Minnieville Road to Telegraph Road as a six- lane road. | Roadway | | Prince William County |
| 271 | Telegraph Road Widening: Summit School Road Extension to Prince William Parkway | Widen Telegraph Road to six lanes between Summit School Road and Caton Hill Road. Widen Telegraph Road to four lanes between Caton Hill Road and Prince William Parkway (Route 294). | Roadway | | Prince William County |
| 272 | Thoroughfare Road Widening: Route 15 to McGraws Corner Drive | Widen Thoroughfare Road to four lanes from Route 15 to McGraws Corner Drive. | Roadway | | Prince William County |
| 273 | Construct Van Buren North Road: Cardinal Drive to Dumfries Road | Construct four-lane Van Buren North Road from Cardinal Drive to Dumfries Road. | Roadway | | Prince William County |
| 274 | Construct Van Buren South Road: Dumfries Road to Mine Road | Construct four-lane Van Buren South Road from Dumfries Road to Mine Road. | Roadway | | Prince William County |
| 275 | Vint Hill Road Widening: Fauquier County Line to Schaeffer Lane | Widen Vint Hill Road to four lanes from the Fauquier County line to Schaeffer Lane. | Roadway | | Prince William County |
| 276 | Wellington Road Widening: Limestone Drive to Godwin Drive | Widen Wellington Road from two to four lanes between Godwin Drive and Prince William Parkway and widen from two to six lanes between Prince William Parkway and Limestone Drive. | Roadway | | Prince William County |
| 277 | Liberia Avenue Widening: Quarry Road to Route 28 | Widen Liberia Avenue to six lanes from Quarry Road to Centreville Road (Route 28). | Roadway | | Multi-jurisdictional |
| 279 | Construct Innovative Intersection Improvements/Interchange at Prince William Parkway and Minnieville Road | Construct intersection improvements/interchange at Prince William Parkway and Minnieville Road. | Interchange/ Intersection | | Prince William County |
| 280 | Construct Interchange at Prince William Parkway and Smoketown Road | Construct interchange at Prince William Parkway and Smoketown Road. Includes innovative intersection/interchange improvements. | Interchange/ Intersection | | Prince William County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|--|---------------------------|---------------------------|-----------------------|
| 282 | Route 1 Widening: Occoquan River Bridge to Telegraph Road (Route 235 North) | Widen Route 1 to six lanes from Occoquan River Bridge/ Fairfax County line to Telegraph Road (Route 235 North). | Roadway | | Fairfax County |
| 283 | Construct Interchange at Route 234 and Brentsville Road | Construct interchange at Route 234 and Brentsville Road. | Interchange/ Intersection | | Prince William County |
| 284 | Construct Interchange at Prince William Parkway and Clover Hill Road | Construct an interchange at Prince William Parkway (Route 234) and Clover Hill Road. Includes intersection/innovative improvements. | Interchange/ Intersection | | Prince William County |
| 285 | Route 15 Congestion Mitigation Improvements | Implement congestion mitigation improvements, including roundabouts and reduction of left turning movements, on Route 15 north of Leesburg. | Roadway | Interchange/ Intersection | Loudoun County |
| 286 | Construct Intersection/ Interchange Improvements at Route 1 and Dale Boulevard | Construct an interchange at Route 1 and Dale Boulevard. Includes intersection/innovative improvements. | Interchange/ Intersection | | Prince William County |
| 287 | Construct interchange at Route 1 and Joplin Road/Fuller Road | Construct an interchange at Route 1 and Joplin Road/Fuller Road. | Interchange/ Intersection | | Prince William County |
| 288 | Loudoun Metrorail Station Pedestrian Improvements | Construct sidewalks, crosswalks, shared-use trails, and intersection improvements to improve pedestrian access to Silver Line Metrorail stations (Ashburn and Loudoun Gateway) in Loudoun County. | Bike-ped | Transit | Loudoun County |
| 289 | Dunn Loring to Ballston Enhanced Bus | Provide frequent service on Lee Highway and Washington Boulevard from Dunn Loring Metrorail Station in Fairfax County through the City of Falls Church, East Falls Church Metrorail Station, and Washington Boulevard to Ballston Metrorail Station. Includes enhancements on Metrobus 2A route. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, enhanced stops/stations and access facilities, and enforcement of bus lanes. | Transit | | Multi-jurisdictional |
| 290 | Arlington Mobility Hubs | Develop a system of coordinated mobility hubs along major corridors to fully integrate transit, bikesharing, carsharing, ridesharing, pedestrians, bicycling, ride hailing, and other shared use services. | Transit | | Arlington County |
| 291 | Off-vehicle Fare Collection | Develop a system of off-board fare collection for ART and WMATA buses. | Transit | ITS | Arlington County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|-------------------|---------------------|-----------------------|
| 292 | Route 29 Multimodal Improvements | Expand multimodal transportation capacity and safety in the Route 29 corridor, providing viable options to move more people without increasing the volume of single-occupant vehicles. Includes addition of bicycle facilities along Route 29 corridor and reconstruction of Route 29 from North Quincy Street to North Kenmore Street. | Bike-ped | Roadway | Arlington County |
| 293 | Theodore Roosevelt Bridge HOT lanes | District of Columbia project to implement HOT lanes on Theodore Roosevelt Bridge. | HOV/HOT | Roadway | DC |
| 294 | 14th Street Bridge HOT lanes | District of Columbia project to implement HOT lanes on 14th Street Bridge. | HOV/HOT | Roadway | DC |
| 295 | Increase Off-peak Transit Service on I-95 Corridor | Add bus trips to the existing service: Lake Ridge-DC, Lake Ridge-Pentagon/ Crystal City; Dale City/Potomac Mills-Pentagon/Crystal City; Dale City/Potomac-Mills/Rosslyn/Ballston; Montclair/Dumfries-Pentagon/DC; Montclair/Dumfries- Pentagon; Dale City/Potomac Mills-Mark Center. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Multi-jurisdictional |
| 296 | Implement New OmniLink Service | Implement new OmniLink routes: Innovation-to-Gainesville/Haymarket; Innovation-to-Manassas; Montclair local. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Prince William County |
| 297 | Widen Long Bridge | Widen the Long Bridge to four tracks to accommodate additional rail capacity for commuter (VRE), intercity (Amtrak, DC2RVA), and freight (CSXT) services. From LE interlocking to RO interlocking. Related improvements include modifications to existing tracks, modification to or additional signals, bridges, structures. | Transit | | Multi-jurisdictional |
| 298 | VRE Alexandria-DC Rail Capacity Improvements | a. Construct fourth track LE (L'Enfant) to VA (Virginia interlocking in DC); b. Construct fourth track RO (Rosslyn interlocking) to AF (Alexandria interlocking); c. Alexandria track 1 access/ Slater's Lane crossover;(this sub project is complete) d. Construct Washington Union Station station/access improvements; e. Construct VRE L'Enfant station/access improvements. f. Construct VRE Crystal City station/access improvements; and g. Improvements relating to above including modifications to existing tracks, modification to or additional signals, bridges, structures. | Transit | | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|-------------------|---------------------|----------------------|
| 300 | VRE Manassas Line Rail Capacity Enhancements | <p>Phase 1: Increase frequencies to 20 min in peak period. In support of this improvement:</p> <ul style="list-style-type: none"> a. Construct track capacity enhancements (including modification or expansion of track, signals, bridges, structures, etc.) from Alexandria/AF to Manassas Line terminus, including existing Broad Run VRE station; b. Purchase additional rolling stock in support of eight-car trains and peak service improvements (TIP reflects purchases for eight-car trains in peak hour, additional needed beyond CLRP commitment); c. Construct/expand VRE equipment storage and maintenance facilities in Manassas and midday storage in Washington, DC; d. Construct station/platform, parking and multimodal access improvements at VRE Manassas Line stations, including expansion of existing Broad Run VRE station/parking/multimodal access; e. Improve information sharing through ITS/TSM enhancements for improved communications. | Transit | | Multi-jurisdictional |
| 301 | Fredericksburg Line Service Expansion | <p>Implement VRE service improvements on the Fredericksburg line to reduce headways to 20 minutes in peak period. In support of this improvement:</p> <ul style="list-style-type: none"> a. Purchase additional rolling stock in support of eight-car trains and peak service improvements; b. Construct/expand VRE equipment storage and maintenance facilities in Fredericksburg and midday storage in Washington, DC; c. Construct station/platform, parking, and access improvements at VRE Fredericksburg Line stations; and d. Improve information sharing through ITS/TSM enhancements for improved communications. | Transit | ITS | Multi-jurisdictional |
| 302 | Fredericksburg Line Peak Period Service Expansion | <p>Improve frequencies to 15-minute peak period and new reverse peak period service. In support of this improvement:</p> <ul style="list-style-type: none"> a. Purchase additional rolling stock; b. Construct/expand VRE equipment storage and maintenance facilities; c. Rail line capacity improvements (including modification or expansion of track, signals, bridges, structures, etc.); d. Station/parking access improvements; and e. ITS/TSM improvements. | Transit | | Multi-jurisdictional |
| 303 | Manassas Line Peak Period Service Expansion | <p>Improve frequencies to 15-minute peak period and new reverse peak period service. In support of this improvement:</p> <ul style="list-style-type: none"> a. Purchase additional rolling stock; b. Construct/expand VRE equipment storage and maintenance facilities; c. Rail line capacity improvements (including modification or expansion of track, signals, bridges, structures, etc.); d. Station/parking access improvements; and e. ITS/TSM improvements. | Transit | | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|--|-------------------|---------------------------|----------------------|
| 304 | VRE Express Service - Fredericksburg Line | Implement peak period express service on VRE Fredericksburg Line: a. One express train and three local trains per hour during AM and PM peak periods; and b. Stops at Spotsylvania, Leeland Road, Woodbridge, Alexandria, Crystal City, L'Enfant, and Union Station. c. Additional rolling stock and/or infrastructure improvements including modifications to tracks, signals, bridges, structures, and stations may also be needed to support express service.- | Transit | | Multi-jurisdictional |
| 305 | VRE Express Service - Manassas Line | Implement peak period express service on VRE Manassas Line: a. One express train and three local trains per hour during AM and PM peak periods; and b. Stops at Broad Run, Manassas Park, Burke Centre, Alexandria, Crystal City, L'Enfant, and Union Station. c. Additional rolling stock and/or infrastructure improvements including modifications to tracks, signals, bridges, structures, and stations may also be needed to support express service. | Transit | | Multi-jurisdictional |
| 306 | Leesburg Bypass Widening: Route 15 to West Market Street | Widen Route 7 to a six-lane limited access facility from Route 15 to West Market Street interchange. | Roadway | | Loudoun County |
| 307 | Leesburg Bypass Widening: East Market Street to Route 15 | Widen Route 7 / Route 15 to a six-lane limited access facility from the East Market Street interchange to the Route 15 interchange. Includes 715 Bypass/ Rt 15 Business Interchange. | Roadway | Interchange/ Intersection | Town of Leesburg |
| 308 | Route 7 Hot Spot and Safety Improvements: Fairfax County Line to Clark County Line | Hot spot and safety improvements on Route 7 from the Fairfax County line to the Clarke County line. | Roadway | | Loudoun County |
| 309 | Route 7 Business Hot Spot and Safety Improvements: Route 9 to Round Hill | Hot spot and safety improvements on Route 7 Business from Route 9 at Clark's Gap to Route 7 west of Round Hill. | Roadway | | Loudoun County |
| 310 | Route 9 Hot Spot and Safety Improvements: West Virginia State Line to Route 7 | Hot spot and safety improvements on Route 9 from the West Virginia state line to Route 7. | Roadway | | Loudoun County |
| 311 | Route 15 Hot Spot and Safety Improvements: Prince William County Line to Maryland State Line | Hot spot and safety improvements on Route 15 from the Prince William County line to the Maryland state line. | Roadway | | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|-------------------|---------------------------|-----------------------|
| 312 | Route 287 Hot Spot and Safety Improvements: Route 7 Business to Maryland State Line | Hot spot and safety improvements on Route 287 from Route 7 Business to the Maryland state line. | Roadway | | Loudoun County |
| 313 | Extend Russell Branch Parkway: From Tuscarora Creek/Leesburg Corporate Limits to Belmont Ridge Road | Extend Russell Branch Parkway from Tuscarora Creek/Leesburg Corporate Limits to Belmont Ridge Road as a four-lane road. | Roadway | | Loudoun County |
| 314 | Route 50 Widening and Interchanges: Poland Road to Northstar Boulevard | Widen Route 50 (Little River Turnpike) to six lanes from Poland Road to Northstar Boulevard. Construct new interchanges at/near Tall Cedars Parkway (Route 2200), Route South Riding Boulevard (Route 2201), Loudoun County Parkway (Route 606), Arcola Boulevard/West Spine Road (Route 606 Extended), and Northstar Boulevard (relocated Route 659). Potential grade separation (interchange or overpass) at Pleasant Valley Road (Route 609). | Roadway | Interchange/ Intersection | Loudoun County |
| 315 | Belmont Ridge Road Widening: Shreveport Drive to Arcola Mills Drive | Widen Belmont Ridge Road (Route 659) to four lanes from Shreveport Drive to Arcola Mills Drive. | Roadway | | Loudoun County |
| 316 | Gum Spring Road Widening: Dawsons Corner Boulevard to Prince William County Line | Widen Gum Spring Road (Route 606 Extended/West Spine Road) to four lanes from Dawsons Corner Boulevard (Route 3326) to the Prince William County line. | Roadway | | Loudoun County |
| 317 | Purchase Loudoun County Transit Buses | Purchase of buses in support of new Loudoun County express transit service between a new park-and-ride lot at Rt7/Rt 690 and Tysons. | Transit | | Loudoun County |
| 318 | Route 50 Improvements: Fairfax County Line to Fauquier County Line | Improvements along Route 50 from the Fairfax County Line to the Fauquier County Line. | Roadway | | Loudoun County |
| 319 | I-66 Corridor Park-and-Ride in Prince William County | Construct new park-and-ride lots along the I-66 corridor in Prince William County at Innovation, James Madison Arrowleaf, Linton Hall School, and Yorkshire in county-owned lots and Dominion in a privately-owned lot. Expand existing park-and-ride capacity at Limestone Drive and Manassas Mall/Sears in privately- owned lots. | Transit | Parking | Prince William County |
| 320 | I-95 Corridor Park-and-Ride in Prince William County | Expand park-and-ride capacity at Brittany Park, Hillendale, Montclair, Old Bridge/ Minnieville Road in VDOT-owned lots; Old Bridge Festival, Potomac Mills, Prince William Square, Tacketts Mill Shopping Center in privately-owned lots; Old Bridge/Route 1, PRTC Transit Center, Route 234/ Route 1, in county-owned lots. Construct a new park-and-ride lot at Cherry Hill and a new park-and-ride garage at Potomac Center. | Transit | Parking | Prince William County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|--|---------------------------|---------------------|-----------------------|
| 321 | Pentagon City Metrorail Second Entrance | Construct second elevator entrance adjacent to Pentagon City Fashion Center Mall. | Transit | | Arlington County |
| 322 | Shirlington Bus Station Expansion | Addition of new bus bays at the Shirlington bus station. | Transit | | Arlington County |
| 323 | Crystal City Bus Improvements | Improving bus circulation, operations, and safety in the Crystal City area. | Transit | | Arlington County |
| 324 | Construct Innovative Improvements/ Interchange at Prince William Parkway and University Boulevard | Construct an interchange at Prince William Parkway (Route 234) and University Boulevard. Includes intersection/innovative improvements. | Interchange/ Intersection | | Prince William County |
| 325 | Construct Interchange at Route 1, Dumfries Road (Route 234), and Potomac Shores Parkway | Construct a "quadrant at-grade" intersection at Route 1, Dumfries Road (Route 234) and Potomac Shores Parkway. | Interchange/ Intersection | | Prince William County |
| 326 | Construct Intersection Improvements and Interchange at Prince William Parkway (Route 294) and Old Bridge Road | Construct an interchange at Prince William Parkway (Route 294) and Old Bridge Road. Includes intersection/innovative improvements. | Interchange/ Intersection | | Prince William County |
| 328 | I-95 General Purpose Lanes Widening: Occoquan River Bridge to Dumfries Road (Route 234) | Widen southbound I-95 to four lanes between the Occoquan River Bridge and Dumfries Road (Route 234) at Exit 152. | Roadway | | Prince William County |
| 331 | Tysons Express Bus | Implement express bus service between Tysons and Huntington Metrorail Station, and between Tysons and Franconia Springfield Metrorail Station. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Fairfax County |
| 332 | Construct Lanes on Reston Parkway: Sunrise Valley Drive to Baron Cameron Avenue | Construct lanes on Reston Parkway from Sunrise Valley Drive to Baron Cameron Avenue. | Roadway | | Fairfax County |
| 333 | Transit Boulevard along Sycamore Street and Roosevelt Street: East Falls Church Metrorail to Seven Corners | Transit and pedestrian/bicycle connections along Sycamore Street and Roosevelt Street with a bridge overpass connecting to planned redevelopment in Seven Corners. | Transit | Bike-Ped | City of Falls Church |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|--|--------------------------|---------------------|----------------------|
| 334 | Falls Church Metro Station Access | Multimodal access improvements for the East Falls Church and West Falls Church Metrorail Stations, including pedestrian access, bicycle access and bikesharing stations, and bus access. | Bike-Ped | Transit | City of Falls Church |
| 335 | Falls Church Regional Bicycle Connections | On-street bicycle facilities to connect Falls Church's bicycle network to the W&OD, Arlington County's network and Fairfax County's network. | Bike-Ped | | City of Falls Church |
| 336 | Braddock Road Intersection Improvements: Guinea Road to Ravensworth Road | Improvements include access management, intersection improvements, signalization, and pedestrian improvements from Guinea Road to Ravensworth Road. | Interchange/Intersection | Bike-Ped | Fairfax County |
| 338 | I-95 ITS/ICM Improvements | Implement intelligent transportation systems, adaptive traffic control, and hard shoulder lanes on I-95. | ITS | | Multi-jurisdictional |
| 339 | Northern Virginia ITS/ICM Improvements | Implement ITS and integrated corridor management strategies on key regional corridors and parallel facilities in Northern Virginia. | ITS | | Multi-jurisdictional |
| 340 | Northern Virginia TDM Strategies | Implement and expand TDM initiatives and programs in major employment centers within Northern Virginia. | TDM | | Multi-jurisdictional |
| 342 | Route 7 Reversible Lanes: Dulles Toll Road to Route 9 | Construct reversible lanes on Route 7 between Dulles Toll Road and Route 9. | Roadway | | Multi-jurisdictional |
| 343 | Dulles Greenway Merge Lanes | Construct additional capacity on Dulles Greenway at merges, particularly at the connections with the Dulles Toll Road, to allow for better operation and weave movements | Roadway | | Multi-jurisdictional |
| 344 | Route 28 Reversible HOV Lanes: I-66 to Dulles Toll Road | Implement reversible HOV lanes on Route 28 between I-66 and the Dulles Toll Road during AM and PM peak periods. | HOV/HOT | Roadway | Fairfax County |
| 345 | Reston Town Center Express Bus | Implement Express bus service between Reston Town Center and Fairfax Center via Reston Parkway and West Ox Road. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Fairfax County |
| 346 | Rosslyn-Ballston Corridor Priority Bus | Implement enhanced bus service on Fairfax Drive and Wilson Boulevard between Ballston and Rosslyn. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Arlington County |
| 347 | Van Dorn Intermodal Facility | Construct intermodal facility in the vicinity of Van Dorn Metrorail Station to facilitate transfers between Metrorail, West End Transitway, and local transit service. | Transit | | Multi-jurisdictional |
| 348 | I-495 / I-395 Lane Restrictions | Implement lane restrictions for commercial trucks on I-495 and I-395 in Virginia. | Roadway | | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|--|---|---|--------------------------|--------------------------|-----------------------|
| 349 | Braddock Road Widening: Route 28 to Fairfax County Line | Widen Braddock Road to four lanes between Route 28 and the Fairfax County line. | Roadway | | Multi-jurisdictional |
| 350 | Construct Route 28 Bypass | Construct four-lane Route 28 corridor roadway improvements connecting Prince William County, City of Manassas, City of Manassas Park, and Fairfax County. | Roadway | | Prince William County |
| 351 | South Elden St Reconstruction | Reconstruct South Elden Street between Herndon Parkway and Sterling Road. Project includes signalization and capacity improvements at each intersection as well as streetscape, bike, pedestrian and transit access improvements with connections to Centerville Road in Fairfax County. | Roadway | Interchange/Intersection | Town of Herndon |
| 352 | Sterling Road Reconstruction | Reconstruct Sterling Road between Elden Street and Rock Hill Road. Project includes signalization and capacity improvements at each intersection as well as streetscape, bike, pedestrian and transit access improvements with connection to Old Ox Road in Loudoun County. | Roadway | Interchange/Intersection | Town of Herndon |
| NEW PROJECTS ADDED TO TRANSACTION (Beginning with ID # 353) | | | | | |
| 353 | Roundabout at Route 28 and Sudley Rd | Build a roundabout at the intersection of Route 28 and Sudley Road | Interchange/Intersection | Roadway | City of Manassas |
| 354 | Route 28-Centreville Road Corridor Improvements | Innovative intersections along Route 28: restricted crossing U-Turn at Brown Lane, Maplewood Dr, Leeland Road, and Orchard Bridge Drive; Median U-Turn at Yorkshire Lane / Falls Grove Dr. signal modifications; installation of continuous raised median for access control; turn lanes; 5-6 ft sidewalk on east or west side of Route 28 depending on constraints; extension of box culvert north of Leeland; Right-of-way and easement acquisition; associated utility reconfigurations. | Interchange/Intersection | Roadway | Multi-jurisdictional |
| 355 | Mathis Avenue Extension | Extend Mathis Avenue Northbound from Manassas Drive to Old Centreville Road. | Roadway | | Manassas Park |
| 356 | City of Falls Church Greenway and Parkway Network | Provide greenways and parkways through and between City parks, open spaces, and Great Streets through the installation of trails, dedicated bicycle facilities, bikesharing, key sidewalk improvements, and lighting. Provide connectivity to and within the City of Falls Church activity center, connect to the regional transportation network, and reduce auto congestion by reducing auto dependence. Provide first and last mile connection to regional transit. | Bike-ped | | City of Falls Church |
| 357 | Bicycle Facility Route 7 - City of Falls Church | Construct a separated bikeway along Route 7 in the City of Falls Church. | Bike-ped | | City of Falls Church |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|---|---------------------------|---------------------|-------------------------------------|
| 358 | City of Falls Church ITS Projects | Implement ITS - example TSP and others; to better manage traffic flow by including close-circuit TV (CCTV) cameras, improved vehicle and cyclist detection, and other devices to better manage traffic flow and emergency response times. Update and upgrade traffic signal software, server hardware, and various signals throughout the City to meet current standards. | ITS | | City of Falls Church |
| 359 | City of Falls Church "Park Once and Walk" Garage Network | City of Falls Church "Park Once and Walk" Garage Network. | Parking | | City of Falls Church |
| 360 | City of Falls Church Safe Routes to School | Implement infrastructure to support a Safe Routes to School program in the City of Falls Church, to reduce congestion caused by driving children to and from school. Manage travel demand during peak travel times. Implement new or improved bicycle and pedestrian facilities within 1 mile of school campus. Includes crossing of major thoroughfares. | Bike-ped | | City of Falls Church |
| 361 | City of Falls Church TDM Program | Implement and expand TDM initiatives and programs in the City of Falls Church. | TDM | | City of Falls Church |
| 362 | City of Falls Church Access to Transit | Construct new bus shelters in the City of Falls Church. Project also includes improved pedestrian and bicycle connections to bus stops and shelters. | Transit | Bike-Ped | City of Falls Church |
| 363 | Eisenhower East Improvements | Improve bicycle and pedestrian access to Eisenhower East Metro. Construct Telegraph Road Bicycle & Pedestrian Tunnel. | Bike-ped | Roadway | City of Alexandria |
| 364 | Upper King Street Multimodal Redesign (Quaker Lane to N. Hampton) | Redesign the streetscape, while adding new sidewalks along the north and south sides of King Street, including over I-395, where missing. This project improves important pedestrian safety and connectivity along a street with higher volumes and speeds, and a history of pedestrian fatalities. | Bike-Ped | Roadway | City of Alexandria |
| 365 | South Patrick Street Pedestrian Improvements | Extending S. Patrick Street median south of Franklin Street/other traffic calming. | Bike-Ped | Roadway | City of Alexandria |
| 366 | Duke Street at West Taylor Run Intersection Improvements | Redesign of the West Taylor Run Parkway intersection to reduce congestion and improve pedestrian, bike and transit access / safety, as well as additional access to Telegraph Road interchange. | Interchange/ Intersection | Bike-Ped | City of Alexandria |
| 367 | Improvements to Expand Ferry Capacity | Includes improvements at the existing ferry terminal as well as a new ferry terminal in Old Town North. | Transit | | City of Alexandria |
| 368 | West Glebe Road Bridge Improvements | Improvement of West Glebe Road Bridge over Four Mile Run to include new bicycle lanes and improved pedestrian improvements. This will include improvements to the S Glebe and W Glebe intersection and the approaches to the bridge. | Roadway | | City of Alexandria/Arlington County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|------------------------------|------------------------------|--------------------|
| 369 | I-395 Interchange Improvements at Shirlington | Improvement that meets the following objectives and parameters : <ul style="list-style-type: none"> - Addresses locations with high crash frequency or severity. - Addresses locations with existing or forecasted future traffic congestion or operational issues. - Identify substandard or missing pedestrian and bicycle facilities. - Identify improvement projects that maintain existing roadway access locations. - Can be implemented in the near term—with no (or limited) right-of-way required and minimal utility impacts. - Identify projects with low construction costs. | Interchange/ Intersection | | City of Alexandria |
| 370 | Mobility Hub Program (Alexandria) | Design and construct mobility hubs in strategic locations that include wayfinding and placemaking elements, while bringing together transit, bikeshare, scooters, carshare, and other modes into single locations to address the first/last mile problem. Examples of sites include all Metrorail stations and Landmark Mall Transit Center. | Bike-Ped | Transit | City of Alexandria |
| 371 | King St-Old Town Metro Station Tunnel to Union Station | Design and construct a pedestrian tunnel to connect between the King St-Old Town Metrorail Station and the Union Station. Consider an extension of the tunnel being constructed at Union Station to access platforms, to King St-Old Town Metro Station. This project could be coordinated with construction of the DC2RVA (Atlantic Gateway) project. | Transit | Bike-Ped | City of Alexandria |
| 372 | Sidewalk and Trail Additions to Provide Multimodal Connections to Activity Centers | Sidewalk and trail additions to provide multimodal connections to activity centers including One Loudoun, Dulles Town Center, Kincora, Ashburn Station, Loudoun Gateway Station, Dulles 28, Innovation Station, and Arcola. | Bike-ped | | Loudoun County |
| 373 | Route 236 (Main Street) Multimodal Improvements | Implement multimodal improvements, improve intersections and local connections, and improve transit service along Route 236. Enhance transit, pedestrian/bicycle, and roadway facilities and infrastructure. | Interchange/ Intersection | Bike-Ped | City of Fairfax |
| 374 | Old Town Multimodal Improvements | Implement multimodal improvements, improve intersections and local connections, and improve transit service in the Old Town. Enhance transit, pedestrian/bicycle, and roadway facilities and infrastructure. | Roadway | Interchange/ Intersection | City of Fairfax |
| 375 | Blake Lane/Pickett Lane Multimodal Improvements | Implement multimodal improvements, improve intersections and local connections, and improve transit service along Blake Lane/Pickett Lane. Enhance transit, pedestrian/bicycle, and roadway facilities and infrastructure. Includes intersections with Route 50 and Route 29. Still need to complete is better pedestrian/bike accommodations between this intersection and Metro, and in particular at the actual Pickett/50 intersection. | Bike-Ped | Interchange/ Intersection | City of Fairfax |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--------------------------------------|---|-------------------|---------------------------|-----------------------|
| 376 | Widening Route 28 | Widen Route 28 from 4 to 6 lanes from City of Manassas to Fairfax County. Includes Innovative Intersection Improvements. | Roadway | Interchange/ Intersection | Prince William County |
| 377 | North Woodbridge Improvements | Construct multimodal network to connect three core areas of North Woodbridge to Route 1, Interstate 95, Park and Ride lots and the Woodbridge VRE Station. Includes construction of urban roads at the planned town center to facilitates a balance of mode share, construction of a spine road extending Marina Way (from Annapolis Way to Route 123/Gordon Blvd) to create a parallel facility to Route 1 and I-95, and widening/improvements to roadways connecting North Woodbridge to larger network. | Roadway | | Prince William County |
| 378 | Dale City | Construct a multimodal network that expands and connects mobility hubs. Planned improvements include the construction of multimodal transit hubs, enhancing transit service and first/last mile connections to transit and improvements along Dale Blvd and other major roadways connecting Dale City to Route 1 and I-95. This includes the extension of Ridgefield Road south of Dale Blvd for approximately 0.1 mile and construction of a new road connecting the Ridgefield extension to Mapledale Avenue approximately 0.3 miles to the West. | Roadway | Bike-Ped | Prince William County |
| 379 | The Landing in Prince William County | Construct a multimodal network to enhance connectivity between The Landing and the regional transit and roadway network. Includes construction of a Transit Center to serve existing VDOT commuter lots, transit service expansion and first/last mile connections, extension of Omisol Road and construction of Longpointe Blvd from Minnieville Road to connect to the Horner Road Commuter Lot, and improvements to Caton Hill, Telegraph/Summit School Rd and other roadways connecting The Landing to Prince William Parkway and I-95. | Roadway | Transit | Prince William County |
| 380 | Innovation Small Area Plan | Construct a multimodal network to enhance connectivity between the three districts and Route 234 and I-66. Improvements include construction of a grid network, enhancing transit service and improvements for first/last mile transit connections. Includes construction of roadway parallel to Prince William Parkway (Wellington Rd to University Blvd) and construction of two perpendicular roads connecting the new roadway to Wellington Road. | Roadway | Transit | Prince William County |
| 381 | Dale City Dedicated HOV/Bus Lanes | Convert shoulder lanes or modify existing travel lanes on Dale Blvd (Hoadly Rd to I-95), Prince William Parkway (Hoadly Road to I-95), and Minnieville Road (Cardinal Drive to Caton Hill Road) to dedicated HOV/Bus Lanes to improve travel time reliability during peak period travel between commuter lots and I-95 and transit hubs. | Roadway | Transit | Prince William County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|------------------------------|------------------------------|-----------------------|
| 382 | Mosby Street Transit Hub | Widening of Mosby Street approximately 655' from the entrance to the Manassas Senior Center to just north of West Courthouse Road, and additional improvements to accommodate enhanced service at the OmniRide Manassas hub connecting riders to the Manassas VRE and Tysons Corner. | Transit | Roadway | Prince William County |
| 383 | Construct Innovative Intersection at Route 123 and Old Bridge Road | Construct improvements/interchange at the intersection of Route 123 and Old Bridge Road to improve operations and reduce congestion along Route 123 and I-95 | Interchange/ Intersection | | Prince William County |
| 384 | Autonomous Vehicle Network on Quantico Marine Corps Base | Implement Autonomous Vehicle shuttle to provide first/last mile transit between the Quantico VRE Station and major employment centers on the Quantico Marine Base primarily located along Barrett Ave and Russell Rd. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | ITS | Prince William County |
| 385 | Horner Road Park and Ride Lot Expansion | Construction of additional parking spaces at Horner Road Park & Ride including surface and structured parking facilities. | Transit | Parking | Prince William County |
| 386 | I-95 Auxiliary Lane - Northbound Between Route 294 and Fairfax County Line | Construction of an additional auxiliary lane, northbound from Prince William Parkway Route 294 to the Fairfax County Line | Roadway | | Prince William County |
| 387 | Fairfax County Parkway Widening: Barta Road to John J Kingman Road/Route 1 | Widen Fairfax County Parkway to 6 lanes from Barta Road to John J Kingman Road, and possibly to Route 1 | Roadway | Interchange/ Intersection | Fairfax County |
| 388 | Fairfax County Parkway/Spring Street and Fairfax County Parkway/Dulles Toll Road Interchange Modifications | Fairfax County Parkway/Spring Street and Fairfax County Parkway/Dulles Toll Road interchange modifications | Interchange/ Intersection | | Fairfax County |
| 389 | Fairfax County Parkway/Franklin Farm Road Interchange | New interchange at Fairfax County Parkway/Franklin Farm Road. | Interchange/ Intersection | | Fairfax County |
| 390 | Fairfax County Parkway/Burke Centre Parkway Interchange | New partial interchange (flyover) at Fairfax County Parkway/Burke Centre Parkway. | Interchange/ Intersection | | Fairfax County |
| 391 | Fairfax County Parkway/123 Interchange Modifications | Fairfax County Parkway/123 interchange modifications. | Interchange/ Intersection | | Fairfax County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|---------------------------|---------------------------|--------------------|
| 392 | Fairfax County Parkway/Franconia-Springfield Parkway Interchange Modifications | Fairfax County Parkway/Franconia-Springfield Parkway interchange modifications. | Interchange/ Intersection | | Fairfax County |
| 393 | Fairfax County Parkway/Telegraph Interchange Modifications | Fairfax County Parkway/Telegraph interchange modifications. | Interchange/ Intersection | | Fairfax County |
| 394 | Fairfax County Parkway/John J Kingman Road Interchange | Fairfax County Parkway/John J Kingman Road interchange construction. | Interchange/ Intersection | | Fairfax County |
| 395 | Fairfax County Parkway/Beulah Street Interchange | Fairfax County Parkway/Beulah Street interchange construction. | Interchange/ Intersection | | Fairfax County |
| 396 | South Lakes Drive Extension (DTR Overpass) | Extension of South Lakes Drive and construction of roadway and bridge over Dulles Toll Road. | Roadway | | Fairfax County |
| 397 | Route 7 and Baron Cameron Interchange | Route 7 and Baron Cameron interchange construction. | Interchange/ Intersection | | Fairfax County |
| 398 | Worldgate Dr Extension | World Gate Dr Extension from Van Buren St to Herndon Parkway with two lanes each direction. Includes signalized intersection at Herndon Pkwy. | Roadway | Interchange/ Intersection | Town of Herndon |
| 399 | Bus Transfer and Layover Station in Tysons Area | Bus Transfer and Layover Station for Route 7 BRT, Fairfax Connector, Metrobus, and/or American Legion Bridge buses. Include customer waiting, employee areas, bike share, taxi stand, kiss and ride, for a full multi modal station. | Transit | | Fairfax County |
| 400 | Vienna Metrorail Station North Side Bus Improvements | Reconstruct the north side bus bay area to replace all paved surfaces, add new bus shelters and complete customer amenity package to complement the southside improvements. | Transit | | Fairfax County |
| 401 | Army Navy Drive Transit Center at the Pentagon | To more safely and efficiently serve Pentagon tour bus demand and service Washington Metro Area Transit Authority (WMATA) Buses, the Hayes Street Lot is proposed to be redeveloped to incorporate a total of eight bus bays. The majority of the reconfigured portion of the parking facility encompasses the western portion of the parking area. | Transit | | Arlington County |
| 402 | Braddock Road Metrorail Station Pedestrian Connection | Construct a new pedestrian connection (bridge or tunnel) to provide improved access from west side of tracks to station entry. | Bike-Ped | Transit | City of Alexandria |
| 403 | Huntington Metro Station ADA Accessibility Improvements | Design and construction of ADA access route via the south entrance of Huntington Station as well as other ADA and pedestrian improvements that improve access to Huntington Station, including a new elevator, sidewalk extensions, and enhanced signage. | Transit | Bike-Ped | Fairfax County |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|---|---|-------------------|---------------------------|---|
| 404 | Metrorail Double Crossover and Sidings Infrastructure | Design and construct sidings and double crossovers to enhance service reliability and incident management/response, and to improve service during planned service outages. Siding and double crossovers near: Rosslyn(siding), Potomac Yard (new crossover), King Street(double crossover), and Arlington Cemetery(sidings). | Transit | | Arlington County |
| 405 | Downtown Dumfries Small Area Plan Improvements | Bike racks, bike-ped improvements, and bus stop/station development/improvement on Route 1 "Main Street" in the town of Dumfries | Bike-Ped | Transit | Town of Dumfries |
| 406 | W&OD Regional Trail Capacity and Connectivity Enhancements | This multi-jurisdiction project will improve trail capacity at multiple sites along the Washington & Old Dominion (W&OD) Railroad Regional Park. It will build on the models established in Falls Church and Arlington with previous NVTA funding. Treatments will include parallel trails for multiple modes of transportation, wider trails to accommodate increased use, grade separation, crossing/intersection improvements, last-mile connectivity to transit, and/or enhanced connectivity to other regional trails, as appropriate to each site. Potential sites include but are not limited to locations within Town of Vienna, Arlington County, Fairfax County, Reston, Herndon, Loudoun County, and Town of Leesburg. | Bike-Ped | Interchange/ Intersection | Arlington, Fairfax and Loudoun Counties and towns within. |
| 407 | Update and Add Capacity to PRTC Eastern Transit Center | Update and add capacity to PRTC Eastern transit center. Improve capacity and add bus bays for maintenance. Improve lifts and enhance yard for safety and environment. | Transit | | Prince William County |
| 408 | Update and Refit PRTC Eastern and Western Facilities | Update and refit both PRTC eastern and western facilities with infrastructure for electric buses. | Transit | | Prince William County |
| 409 | Transit Signal Priority for Local and Commuter Bus | Transit Signal Priority for local and commuter bus on Dale Boulevard, Old Bridge Road, Minnieville Road, Smoketown Road, and Route 1 corridors in Prince William County. | Transit | | Multi-jurisdictional |
| 410 | VRE Weekend Service | Implement VRE weekend service on Fredericksburg and/or Manassas Lines | Transit | | Multi-jurisdictional |
| 411 | Nokesville to Calverton Double Track | Construct over 7 miles of double track on the NS line between Nokesville and Calverton. | Transit | | Prince William County |
| 412 | Multimodal Bridge from Van Dorn Metrorail Station to Pickett Street | Construct a multimodal bridge from Van Dorn Metrorail Station to Pickett Street. | Roadway | Bike-Ped | City of Alexandria |
| 413 | I-395 Pedestrian and Bicycle Bridge | Construct I-395 pedestrian and bicycle bridge near the Landmark Mall development. | Bike-ped | | City of Alexandria |
| 414 | Ramp Connection from I-395 to Landmark/Van Dorn | Add a vehicular ramp connection from I-395 to the development at Landmark/Van Dorn. | Roadway | | City of Alexandria |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|---|---------------------------|---------------------|-------------------|
| 415 | Realtime Information at Loudoun Park and Ride Lots and Bus Stops | Electronic information signs at bus stops, with a priority on those with bus shelters, and park and ride lots would provide real transportation solutions to transit customers and reduce uncertainties about whether a bus has come through or when it will arrive. This project also includes any software necessary to operate the real-time information system and display as well as the design and construction of infrastructure improvements to support the necessary equipment (e.g., electricity, wi-fi transmitters, etc.). | Transit | ITS | Loudoun County |
| 416 | Route 28 Corridor ITS | Proposed deployment of close-circuit TV (CCTV) cameras, dynamic message signs (DMS), traffic sensors and weather stations for monitoring and operating traffic along this critical corridor. The key elements are as follows: 10 DMS signs; 16 CCTV cameras for Route 28 and major arterial interchange approaches; 13 traffic sensors; 2 weather stations; preliminary engineering; utilities including new electrical services, power distribution to all equipment sites, communication to each device by connecting to existing fiber, adding cable for missing links and establishing fiber network link to Traffic Operations Center. | ITS | | Fairfax County |
| 417 | Route 7 Corridor ITS | Proposed deployment of close-circuit TV (CCTV) cameras, dynamic message signs (DMS), traffic sensors and a couple of weather stations for monitoring and operating traffic along this critical corridor. The key elements are as follows: 8 DMS signs; 12 CCTV cameras for Route 7 and major arterial interchange approaches; 7 traffic sensors; 2 weather stations; preliminary engineering; Utilities including new electrical services, power distribution to all equipment sites, communication to each device by connecting to existing fiber, adding cable for missing links and establishing fiber network link to Traffic Operations Center. | ITS | | Loudoun County |
| 418 | Fairbrook Drive Extension (Herndon Parkway to East Spring Street) | New roadway capacity and signalization improvements linking a new Herndon Parkway / Fairbrook Drive Ext. signalized intersection to a new East Spring Street / Fairbrook Drive Ext. signalized intersection. May include ADA sidewalk/trail and bicycle facility improvements | Roadway | | Town of Herndon |
| 419 | East Spring Street (Herndon Parkway to Rt.286 / Fairfax County Parkway) Improvements | To include construction of a new signalized E. Spring Street / Fairbrook Drive intersection with a reconstructed, southbound on-ramp from E. Spring Street to the center of southbound Fairfax County Parkway and coordinated with Fairfax County in removing the traffic signal on Fairfax County Parkway along with closing the median. The project also includes, at the northeast quadrant, construction of a new on-ramp onto northbound Fairfax County Parkway. And, sidewalk/trail improvements, at each interchange quadrant, for pedestrians and bicyclists to connect to/from Spring Street and Sunset Hills Road existing and/or proposed sidewalks. | Interchange/ Intersection | Roadway | Town of Herndon |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|--|--|-------------------|---------------------------|----------------------|
| 420 | East Elden Street (Herndon Parkway to Fairfax County Parkway) Improvements | East Elden Street roadway widening (Herndon Parkway to town limits) Fairfax County interchange ramp improvements are needed at East Elden Street and Baron Cameron Avenue. At the northeast quadrant, widening of the on-ramp onto northbound Fairfax County Parkway to receive proposed dual-left turn traffic from E. Elden Street onto the on-ramps and northbound Fairfax County Parkway. May include ADA sidewalk/trail/bicycle facility improvements, at each interchange quadrant, for pedestrians and bicyclists to connect to/from E. Elden Street and Baron Cameron Avenue existing and/or proposed sidewalks. | Roadway | Interchange/ Intersection | Town of Herndon |
| 421 | Conner Drive Extension and Roundabout | Extend Conner Drive east of Euclid Avenue southbound and connect to the Manassas Drive and Railroad Drive Intersection east of Norfolk Southern Rail Line. Construct a two-lane roadway extension and a roundabout at Manassas/Railroad Drive to promote the safe and efficient flow of traffic through the City. | Roadway | Interchange/ Intersection | Manassas Park |
| 422 | Alexandria Metroway | This project will complete the planning, design, and construction of the Metroway transitway from the Braddock Metrorail station to the Alexandria/Arlington line at Four Mile Run and Potomac Avenue. Tasks of this project include, but are not limited to: Extension of the dedicated transit lanes and stations on US Route 1 (Richmond Highway) from East Glebe Road to Evans Lane; Construction of the new access road through Phase 2 of the North Potomac Yard redevelopment project, providing the Metroway connection between Route 1 and Potomac Avenue; Construction of new dedicated transit lanes on Potomac Avenue between Evans Lane and the City/County line; Pedestrian and bicycle access improvements throughout the Metroway route between Braddock Metrorail and the City/County line; Environmental/stormwater/resiliency improvements throughout the Metroway route between Braddock Metrorail and the City/County line. | Transit | Bike-Ped | City of Alexandria |
| 423 | Euclid Avenue Northern Extension | Creates a roadway that passes through Prince William County and the City of Manassas Park. Extend Euclid Avenue to the north from near Manassas Park High School along the west bank of Bull Run until joining with existing Route 28. Route 28 would be widened from this point north to tie into the improvements planned by Fairfax County. The existing Route 28 bridge over Bull Run would be replaced with a wider and longer bridge across the floodway. This project provides additional options for greater local connectivity and additional routes along the Route 28 corridor. | Roadway | | Multi-jurisdictional |

| TransAction Project ID | Project Name | Project Description | Primary Mode Type | Secondary Mode Type | Physical Location |
|------------------------|-----------------------------------|---|-------------------|---------------------|------------------------------------|
| 424 | Moseby Court Extension | Would address a need for an emergency connection where interconnections were not provided with an initial development (Moseby Ridge I). The approximate 200 linear feet extension would connect (running east to west) Moseby Court in the City of Manassas Park to Stonewall Road in the City of Manassas. This subdivision was constructed with a single point of ingress/egress, that passes over a tributary of Flat Branch. As such, flooding and culvert failure continually represent risks for access to the communities. Providing emergency connections will ensure that if a catastrophic failure of the culvert structures did occur there would still be viable routes in and out of the subdivision. | Roadway | | City of Manassas/ Manassas Park |
| 425 | Kirby Street Extension | Would address a need for an emergency connection where interconnections were not provided with an initial development (Moseby Ridge II). The approximate 600 linear feet of new roadway construction would connect (running north to south) the terminus of Kirby Street (north) in the City of Manassas Park to Kirby Street (south) in the City of Manassas. This subdivision was constructed with a single point of ingress/egress, that passes over a tributary of Flat Branch. As such, flooding and culvert failure continually represent risks for access to the communities. Providing emergency connections will ensure that if a catastrophic failure of the culvert structures did occur there would still be viable routes in and out of the subdivision. | Roadway | | City of Manassas/ Manassas Park |
| 426 | Polk Drive Extension | Would address a need for an emergency connection where interconnections were not provided with an initial development by extending Polk Drive westward to connect with an extension off Moseby Drive and Kirby Street. The Moseby Ridge I and Moseby Ridge II subdivisions were constructed with a single point of ingress/egress, that passes over a tributary of Flat Branch. As such, flooding and culvert failure continually represent risks for access to the communities. Providing emergency connections will ensure that if a catastrophic failure of the culvert structures did occur there would still be viable routes in and out of the subdivisions. | Roadway | | City of Manassas/ Manassas Park |
| 427 | Manassas Park Trails Construction | Construct trail segments and recommendations from an assessment to carry out improvements to the existing trail network, enhance connectivity, and realize broader cross-jurisdictional links. The City of Manassas Park will work with MWCOG, Prince William County, the City of Manassas, and Fairfax County to achieve a goal of interconnected bicycle trails between the jurisdictions, and expanding the National Capital Trail system to include more areas in the Washington Metropolitan region. In addition to this specific interconnection, the City has discussed multiple opportunities to connect bicycle paths throughout the Manassas/Manassas Park/Prince William area, to create a more robust pedestrian bike path network. | Bike-Ped | | Multi-jurisdictional |

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|------------------------|---|---|---------------------------|---------------------|----------------------|
| 428 | Blooms Park Access Construction | Provide alternate and/or enhanced access to Blooms Park for recreational and/or economic development expansion. This project would provide a road extension of the existing Railroad Drive and/or Manassas Drive into Blooms Park. It would address vehicular access but also address a need for pedestrian and bicycle access to the park. | Roadway | Bike-Ped | Manassas Park |
| 429 | City Emergency Evacuation Interconnections | Emergency interconnection between the Blooms Crossing subdivision and Birmingham Drive in Prince William County. In the event of a major incident involving the railroad, it is known that travel along Manassas Drive and Signal Hill Drive would cease to be viable options. Providing an emergency interconnection to Birmingham Drive would provide emergency access and an evacuation route if a major incident were to close Manassas Drive. This would consist of approximately 800 linear feet of new roadway construction connection from west to east Brandon Street to Birmingham Drive in the City of Manassas Park. Interconnection between Manassas Drive to the south and Owens Drive to the north in the City Center Redevelopment District. This will alleviate both vehicular and pedestrian traffic in the new City Center redevelopment project and allow for an alternate route in the event of an emergency. This segment would consist of approximately 1370 linear feet of new roadway construction in the City of Manassas Park. | Roadway | | Manassas Park |
| 430 | Mathis Avenue Extension to Old Centreville Road | Construction of approximately 920 linear feet of new roadway connecting the intersection of Manassas Drive/Mathis Avenue to Old Centreville Road. Addresses Route 28 congestion relief. Potential partnership with Prince William County with Old Centreville Road widening. | Roadway | | Manassas Park |
| 431 | Route 7 Traffic Improvements: Route 28 to the Loudoun/Fairfax County Line | Implement a Hybrid Arterial: a combination of grade separations west of Cascades Parkway, at-grade intersection improvements, "Green T" intersections, and selected grade separated movements would be employed to convey traffic. Includes shared Use Paths parallel to both eastbound and westbound Route 7 in addition to new/improved ped-bike crossings of Route 7. | Interchange/ Intersection | Bike-Ped | Loudoun County |
| 432 | Route 123 - Fairfax to McLean via Tysons Multi-Use Path | Develop a multi-use path along Route 123 connecting Fairfax and McLean via Tysons; create a connection between this trail and the Gallows Road side path. | Bike-Ped | | Multi-jurisdictional |
| 433 | Route 1: Alexandria to Woodbridge Multi-Use Trail | Develop a multi-use trail along Route 1 connecting Alexandria to Woodbridge via Fort Belvoir. | Bike-Ped | | Multi-jurisdictional |
| 434 | Army Navy Drive; South Joyce Street to Crystal Drive Bike Connections | Create a low-stress bike-ped connection between the Washington Boulevard side path and Mount Vernon Trail. This may include protected bikeway. | Bike-Ped | | Multi-jurisdictional |

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|------------------------|---|--|-------------------|---------------------|-----------------------|
| 435 | Springfield to Landmark via Franconia Bike Connections | Create a low-stress connection between Springfield and the Franconia Springfield Parkway Trail along Route 617; fill in gap between the Beulah Street side path and the multi-use path planned for the West End Transitway. | Bike-Ped | | Multi-jurisdictional |
| 436 | Route 29: W&OD Trail to Haymarket via Centreville | Develop a multi-use path along Route 29 from Fairfax to Haymarket and create a low-stress connection with the W&OD along Shreve Road. | Bike-Ped | | Fairfax County |
| 437 | Reston Parkway Sidepath | Fill gap in paths along Reston Parkway between South Lakes Drive and Lawyer's Road. | Bike-Ped | | Fairfax County |
| 438 | Route 1: Woodbridge to Dumfries Sidepath | Extend the Ox Road side path to Woodbridge; develop a multi-use path from Woodbridge to Dumfries along Route 1. | Bike-Ped | | Prince William County |
| 439 | VRE Manassas Line Trail: Landmark to City of Manassas | Leverage numerous existing and planned trail segments following the VRE Manassas Line to connect Landmark and City of Manassas | Bike-Ped | | Multi-jurisdictional |
| 440 | Columbia Pike: South Carlin Springs Road to Cross County Trail Bike/Ped Network | Extend proposed Columbia Pike Corridor Urban Bicycle/Pedestrian Network to the Cross County Trail via Annandale. | Bike-Ped | | Multi-jurisdictional |
| 441 | Route 234: Route 294 to I-66 Sidepath | Extend the Route 234 side path to the active transportation infrastructure proposed along I-66 to mitigate gap 5. | Bike-Ped | | Multi-jurisdictional |
| 442 | Route 28: Centreville to Bristow Multi-Use Path | Develop a multi-use path along Route 28 with connections to the proposed active transportation infrastructure along Route 29 in Centreville, Manassas, Manassas Park, and Bristow. | Bike-Ped | | Multi-jurisdictional |
| 443 | Route 309/Glebe Road: McLean to Ballston Bike Connections | Develop low-stress bicycling infrastructure along Route 309 and Glebe Road, connecting McLean to the Custis trail in Ballston. | Bike-Ped | | Multi-jurisdictional |
| 444 | South Van Dorn Street: West End Transitway to Route 1 via Huntley Meadows Park Bike/Ped Connections | Develop a connection between Route 1 and the West End Transitway through Huntley Meadows Park and along South Van Dorn Street. | Bike-Ped | | Multi-jurisdictional |
| 445 | Route 234: Anne Moncure Wall Park to Route 1 Sidepath | Extend the Route 234 side path to the active transportation infrastructure proposed along Route 1 to mitigate gap 7. | Bike-Ped | | Prince William County |
| 446 | US 29: Rosslyn to Golden Triangle BRT | Extend the US 29 bus rapid transit (BRT) to the K Street Transitway via Key Bridge and Whitehurst Freeway. BRT will stop in Rosslyn. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Multi-jurisdictional |

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| 447 | Glebe Road: US 29 to Potomac Yard High-Capacity Transit and Multimodal Improvements | Implement a high-capacity transit connection between Marymount University and Potomac Yard and expand multimodal transportation capacity and safety in the Glebe Road corridor. Improvements may include "complete street" improvements, transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | Roadway | Arlington County |
| 448 | Annandale to Fort Belvoir via Springfield High-Capacity Transit | Extend high-capacity transit from Annandale to Fort Belvoir. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Fairfax County |
| 449 | Route 7: Dulles Town Center to Tysons High-Capacity Transit | Implement a high-capacity transit service between Dulles Town Center and Tysons. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Multi-jurisdictional |
| 450 | Loudoun Gateway Station to Leesburg via Sterling Express Bus | Create an express service (30 minutes all day) one seat ride connecting Loudon Gateway Station with activity centers between Loudon Gateway Station, Dulles Town Center, and Leesburg. Improvements may include additional vehicles required to operate the service, maintenance/storage facilities, customer information, mobility hubs, bus stops and access facilities. | Transit | | Multi-jurisdictional |
| 451 | Ashburn Station to US 50 via Brambleton High-Capacity Transit | Implement a high-capacity transit connection between US 50 and Ashburn station. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Loudoun County |
| 452 | City of Fairfax to Springfield High-Capacity Transit | Extend high-capacity transit from City of Fairfax/GMU to Springfield. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Multi-jurisdictional |
| 453 | US 50: Fairfax to Chantilly High-Capacity Transit | Extend high-capacity transit to Chantilly. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Fairfax County |

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|------------------------|---|--|---------------------------|---------------------|---|
| 454 | Route 29: West Ox Road to Centreville High-Capacity Transit | Extend high-capacity transit to Centreville. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Fairfax County |
| 455 | Franconia Road: Huntington Station to Springfield High-Capacity Transit | Implement high-capacity transit between Huntington Station and Springfield. Improvements may include transit priority treatments, increased frequency and span of service, any additional required vehicles, maintenance/storage facilities, improved customer information, expanded fare payment options, mobility hubs, and enhanced bus stops and access facilities. | Transit | | Fairfax County |
| 456 | Low or ZEV Charging/ fueling Infrastructure - Trucks | Infrastructure for charging/fueling low or zero emission vehicle (ZEV) heavy duty trucks. Assumed that the charging/fueling infrastructure encourages adoption of low or ZEV trucks and makes it possible to get to the 2045 market penetration rate of 8.4%. | ITS | | Multi-jurisdictional |
| 457 | Low or ZEV Charging/ fueling Infrastructure – Transit Buses | Infrastructure for charging/fueling low or ZEV transit buses. Assumed that the charging/fueling infrastructure is necessary to achieve full adoption of low or ZEV buses that is the stated goal of almost all transit operators in the region. | ITS | Transit | Multi-jurisdictional |
| 458 | Low or ZEV Charging/ fueling Infrastructure - Cars | Infrastructure for charging/fueling low or ZEV light duty vehicles. Assumed that the charging/fueling infrastructure encourages adoption of low or ZEV cars and makes it possible to get to the 2045 market penetration rate of 77%. | ITS | | Multi-jurisdictional |
| 459 | CAV Enabling Technologies | Technologies to enable the widespread adoption of connected and automated vehicles, and to realize their benefits. May include connected signals, roadside units, AV ready signage, etc. Assumes capacity improvements of 15% on freeways and 5% on major arterials. | ITS | | Multi-jurisdictional |
| 460 | RM3P | Implementation of RM3P program, including improved Decision Support Systems, Commuter Parking Information, Dynamic Incentivization, and Data Support and Sharing Systems. | ITS | | Multi-jurisdictional |
| 461 | Development and Implementation of Microtransit | Develop microtransit facilities to improve access to high-capacity transit and around communities. This would provide on-demand transit services to high-capacity transit stations across the region, in and/or around activity centers/growth areas and Equity Emphasis Areas. The scope includes purchasing vehicles, software, and other supporting activities such as constructing pick-up/drop-off locations. | Transit | | Multi-jurisdictional |
| 462 | Interchange improvements at Prince William Parkway and Hastings Drive | Implement interchange improvements at Prince William Parkway and Hastings Drive | Interchange/ Intersection | | City of Manassas/ Prince William County/ VDOT |

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| 463 | Route 50 / North Collector Road (Tall Cedars Parkway to Route 28) | This project provides funding for planning, design, right- of- way acquisition, and construction of a roadway from Route 50 at Tall Cedars Parkway to the Air and Space Museum Parkway Interchange in Fairfax County at Route 28. The project entails construction of a four-lane median divided roadway to the north of Route 50 to provide additional capacity to the Route 50 corridor. | Roadway | | Fairfax County/ Loudoun County |



For more information about the
TransAction Plan, including the
TransAction Project List:
nvtatransaction.org

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