

TransAction Plan—2022 Update

Project List

Draft for Public Comment - Released August 2022

TransAction Project List

TransAction is the long-range multimodal transportation plan for Northern Virginia addressing regional transportation needs through 2045. TransAction (“the Plan”) includes a plan document as well as this associated list of transportation projects identified to reduce congestion and improve travel 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 process.

Identifying transportation needs in Northern Virginia and beyond, the following project list includes a brief description of the 429 candidate regional transportation projects in the TransAction Plan. These projects cover all modes of transportation and cost more than \$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, such as a range of 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: 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.
- **Pedestrian/Bicycle (Non-motorized):** 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 or 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. Since the previous TransAction adoption in 2017, all projects with a project ID number higher than 352 are new additions to the TransAction project list.

Note: Some project ID numbers 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 Transit: Tysons to Mark Center	Construct Bus Rapid Transit line along Route 7 between Tysons and Mark Center 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	Fairfax County

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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, 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
77	I-495 HOT Lanes: Route 267 to George Washington Memorial Parkway	Implement HOT lanes on I-495 between Route 267 and the George Washington Memorial Parkway.	HOV/HOT	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

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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: <ul style="list-style-type: none"> 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- Catocctin, 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 Bikesharing	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
230	Construct/Widen New Braddock Road: Route 28 to Stone Road	Construct/widen New Braddock Road to four lanes from Route 28 to Route 29 at Stone Road (Route 662).	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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
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
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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
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
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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
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

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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
337	I-495 HOT Lanes: American Legion Bridge to I-270	Extend I-495 Capital Beltway HOT lanes into Maryland via the American Legion Bridge to the I-270 spur.	HOV/HOT	Roadway	Multi-jurisdictional
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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
348	I-495 / I-395 Lane Restrictions	Implement lane restrictions for commercial trucks on I-495 and I-395 in Virginia.	Roadway		Multi-jurisdictional
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	City of Alexandria

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	South County East West Trail	A continuous trail running parallel to the VRE Manassas Line connecting Backlick Run Trail in Alexandria to the Burke VRE Trail in Fairfax County as well as extending to City of Manassas.	Bike-Ped		Multi-jurisdictional
413	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
414	I-395 Pedestrian and Bicycle Bridge	Construct I-395 pedestrian and bicycle bridge near the Landmark Mall development.	Bike-ped		City of Alexandria

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
415	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
416	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
417	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
418	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
419	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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
420	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
421	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
422	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
423	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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
424	Euclid Avenue Full Extension	Create bypass of existing Route 28 that passes through Prince William County, City of Manassas Park, and City of Manassas. Extend Euclid Avenue to the south from Quarry Road to the Route 28/Sudley Road intersection. Prescott Avenue would be disconnected from Route 28 and made into a cul-de-sac. The alignment would also extend Euclid Avenue 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. As with the other options, the existing Route 28 bridge over Bull Run would be replaced with a wider and longer bridge across the floodway.	Roadway		Manassas Park
425	Euclid Avenue Southern Extension	The alignment will extend Euclid Avenue to the south from Quarry Road to the Route 28/Sudley Road intersection. Prescott Avenue will be disconnected from Route 28 via a cul-de-sac. The alignment will also extend Euclid Avenue north from near Manassas Park High along the west bank of Bull Run until joining with existing Route 28, which would “tee” into the new bypass. Route 28 would be widened from this point north to tie into the improvements planned by Fairfax County.	Roadway		Manassas Park
426	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
427	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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
428	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
429	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
430	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
431	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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
432	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
433	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
434	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
435	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
436	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
437	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
438	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
439	Reston Parkway Sidepath	Fill gap in paths along Reston Parkway between South Lakes Drive and Lawyer's Road.	Bike-Ped		Fairfax County
440	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
441	VRE Manassas Line: Landmark to Manassas Park Trail	Leverage numerous existing and planned trail segments following the VRE Manassas Line to connect Landmark and Manassas Park.	Bike-Ped		Multi-jurisdictional
442	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
443	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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
444	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
445	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
446	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
447	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
448	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
449	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
450	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
451	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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
452	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
453	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
454	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
455	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
456	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
457	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
458	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
459	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

TransAction Project ID	Project Name	Project Description	Primary Mode Type	Secondary Mode Type	Physical Location
460	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
461	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
462	RM3P	Implementation of RM3P program, including improved Decision Support Systems, Commuter Parking Information, Dynamic Incentivization, and Data Support and Sharing Systems.	ITS		Multi-jurisdictional
463	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
464	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
465	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