



Viewing SMART SCALE Application

Route 419 and Route 220 Diverging Diamond Interchange Project

Status: **Submitted**

Organization: Roanoke County

Project ID: 3806

Submitted: 08/08/2018 @ 4:17PM by David Holladay
 Created: 05/31/2018 @ 4:28PM by David Holladay
 Last Updated: 08/08/2018 @ 4:17PM by David Holladay

General

Point of Contact Information

Project Point of Contact Name	Project Point of Contact Email	Project Point of Contact Phone
David Holladay	dholladay@roanokecountyva.gov	(540) 772-2094

Project Information

Project Title	Principal Improvement
Route 419 and Route 220 Diverging Diamond Interchange	Highway

Project Short Description

Route 419 and Route 220: Construct Diverging Diamond Interchange (DDI) and modify signals along the Route 419 corridor to improve operations by eliminating movements/phases, per the corridor operations analysis.

Does this project include any improvements to non-VDOT maintained roadways?	Application Program	VDOT District
No	Statewide High Priority District Grant	Salem

Project Detailed Description	The State's Understanding of the Scope of Work

Reconstruct the current interchange at Route 419 and Route 220 to a DDI. This will include the modification of all ramp termini with additional lanes as needed per the corridor operations analysis. The new intersections for the DDI will require the construction of two (2) new two (2) phase signals to improve the operations over the current condition. The project will include the partial reconstruction of signals along the Route 419 corridor at the intersections of Route 419/Ogden Road and Route 419/Elm View Road. The project will also include a full reconstruction of the signal at Route 419/South Peak Boulevard. The reconstruction of the signals may include concrete medians on the side streets/entrances to provide deflection to eliminate movements as needed to allow adequate performance of the DDI, per the corridor operations analysis. The project will also include dedicated bike lanes and reconstruction of existing sidewalk on both sides of the interchange as well as crosswalks and pedestrian actuated push buttons with countdown pedestrian heads at the signals. Include sidewalk to connect with current sidewalk projects that are in design in Roanoke City and Roanoke County. Include bicycle lanes to connect with existing bicycle lanes in Roanoke City and planned bicycle lanes in Roanoke County. The DDI concept was presented to the public during development of the draft 419 Town Center Plan. Roanoke County amended its contract with Stantec, consultants for the Plan, to analyze and estimate the proposed DDI, in preparation for a 2018 Smart Scale application. The RVTPO has recommended \$750,000 in RSTP funding for PE, in order to begin the process of analysis and design for the project, and to reduce the overall cost of this Smart Scale application.

Location

VTRANS Needs Categories:

- Corridor of Statewide Significance
- Regional Network
- Urban Development Area
- Safety

Features

Highway Improvements

Project Features	Description (type, quantity, location)
<p>Add New Through Lane(s)</p> <p>Please upload a Planning Study/Safety Study for your project if not done during pre-app</p>	<p>Add through lanes on Route 419 per sketch to accomplish lane configurations needed to support traffic volumes. Additional lanes will be required on three of the four ramps to accommodate volumes/turning movements. An additional lane may be required on the southbound Route 220 entrance ramp from Route 419 based on future analysis.</p>
<p>Widen Existing Lane(s) (No New Lanes)</p>	
<p>Managed Lane(s) (HOV/HOT/Shoulder)</p>	
<p>Shoulder Improvement(s)</p>	
<p>Turn Lane Improvement(s)</p>	<p>Improve/reconstruct right turn lane from Route 419 to southbound Route 220 ramp.</p>
<p>Access Management</p>	<p>Partially or fully reconstruct three signals on the Route 419 corridor to modify or eliminate phases and movements to improve traffic flow, as indicated by the corridor operations analysis.</p>
<p>Road Diet</p>	
<p>Roadway Reconstruction/Realignment</p>	<p>Reconstruct lanes of Route 419 through the DDI along with the partial reconstruction of the northbound Route 220 exit ramp.</p>
<p>Roadway on New Alignment</p>	

Intersection Improvement(s)	Reconstruct five (5) total intersections including the two (2) for the DDI ramps and three (3) along the Route 419 corridor to modify or eliminate phases and movements, as indicated by the corridor operations analysis.
Innovative Intersection(s) / Roundabout(s) more information	Reconstruct current interchange at Route 419 and Route 220 to a Diverging Diamond Interchange.
New Intersection	
New Traffic Signal	
Traffic Signal Modification	Reconstruct five (5) total existing signalized intersections including the two (2) for the DDI ramps and three (3) along the Route 419 corridor to modify or eliminate phases and movements, as indicated by the corridor operations analysis.
ITS Improvement(s) / Adaptive Signal Control	
Improve Rail Crossing	
Ramp Improvement(s)	Add lanes to ramps as required per sketch to accommodate anticipated traffic volumes.
Improve Grade-Separated Interchange	
New Interchange, Non-Limited Access Facility	
New Interchange, Limited Access Facility	
Improve/Replace Existing Bridge(s)	
New Bridge	
Highway Other	

Bicycle and Pedestrian Improvements

Project Features	Description (type, quantity, location)
Add/Construct Bike Lane	Dedicated on-road bike lanes will be constructed on Route 419 through the interchange to connect to existing bike lanes on Route 419 on either side of the interchange.
Construct Shared-Use Path	
Construct Sidewalk	Sidewalk will be added and/or reconstructed for the new ramp termini to connect to existing sidewalk on both sides of the interchange along Route 419.
Improve Bike/Pedestrian Crossing (At Grade)	Pedestrian actuated buttons and countdown timers will be included at the ramp intersections for the DDI to accommodate pedestrian movements through the interchange along Route 419. Continental style crosswalks will be installed for pedestrian safety.
Improve Bike/Pedestrian Crossing (Grade Separated)	
Bike/Pedestrian Other	

Bus Transit Improvements

Project Features	Description (type, quantity, location)
New Route/Service	
Increase Existing Route Service - Additional Vehicle(s) or Increased Frequency	
Construct or Convert Existing General Purpose or Parking Lane to Bus-only Lane	
Construct or Improve Bus Stop / Shelter	

Construct/Expand Bus Facility	
Other Transit Technology Improvements	

Rail Transit Improvements (Streetcar, Light Rail, Heavy Rail, Commuter Rail)

Project Features	Description (type, quantity, location)
Rail Service Improvements	
New Station or Station Improvements	
Rail Transit Other	

Intercity Passenger Rail

Project Features	Description (type, quantity, location)
Intercity Passenger Rail Service Improvements	
New Intercity Passenger Rail Station or Station Improvements	

Freight Rail

Project Features	Description (type, quantity, location)
Freight Rail Improvements	

Travel Demand Management (TDM) Improvement(s)

Project Features	Description (type, quantity, location)
New Park and Ride Lot	
Improve Park and Ride Lot	
New/Expanded Vanpool or On-Demand Transit Service	

TDM Other

Right-of-Way and Utilities

Project Features	Description (type, quantity, location)
Right-of-Way/Easements acquisition required	Right of way and easements will be needed to construct the proposed DDI and intersection/signal modifications at three intersections along the Route 419 corridor.
Includes Utility Relocations	Utility relocation will be necessary to accomplish construction.
Includes In-Plan Utility Betterment	

Factors

Accessibility

Accessibility	Response	Supporting Information
1- Project includes transit system improvements or reduces delay on a roadway with scheduled peak service of one transit vehicle per hour.	Yes	The Diverging Diamond Intersection will improve travel time for Valley Metro routes traveling through the intersection on Route 419.

<p>2- Project includes improvements to an existing or proposed park and ride lot (e.g., new lot, more spaces, entrance/exit, technology (payment, traveler information)).</p> <p>Answers selected in Features tab indicate that this question is not required for this application</p>	N/A	
<p>3- Project includes improvements to existing or new HOV/HOT lanes or ramps to HOV/HOT.</p>	No	
<p>4- Project includes construction or replacement of bike facilities. For bicycle projects, off-road or on-road buffered or clearly delineated facilities are required</p> <p>This factor has been pre selected because you selected Add/Construct Bike Lane Feature and/or Construct Shared-Use Path</p>	YES	<p>Bicycle facilities will be incorporated, to connect from planned bicycle lanes in UPC 107061 in Roanoke County, to existing bicycle lanes on Franklin Road in Roanoke City. Bicycle commuting will be improved when this project links these systems.</p>
<p>5- Project includes construction or replacement of pedestrian facilities. For pedestrian projects, sidewalks, pedestrian signals, marked crosswalks, refuge islands, and other treatments are required (as appropriate).</p> <p>This factor has been pre selected because you selected Construct Sidewalk Feature and/or Construct Shared-Use Path</p>	YES	<p>Sidewalk will be constructed to connect from planned sidewalk in UPC 107061 in Roanoke County, to planned sidewalk in UPC 111360 in Roanoke City. Pedestrian access between multi-family housing and businesses will improve. This corridor experiences extensive pedestrian use of the gravel shoulders.</p>
<p>6- Project provides real-time traveler information or wayfinding specifically for intermodal connections (access to transit station or park and ride lot).</p>	No	
<p>7- Provides traveler information or is directly linked to an existing TMC network/ITS architecture.</p>	No	

Environment

Environment	Response	Supporting Information
<p>1- Project includes improvements to rail transit or passenger rail facilities?</p> <p>Answers selected in Features tab indicate that this question is not required for this application</p>	N/A	
<p>2- Project includes construction or replacement of bike facilities. For bicycle projects, off-road or on-road buffered or clearly delineated facilities are required (i.e. Bike Lane or Shared Use Path).</p> <p>This factor has been pre selected because you selected Add/Construct Bike Lane Feature and/or Construct Shared-Use Path</p>	YES	Bicycle facilities will be incorporated, to connect from planned bicycle lanes in UPC 107061 in Roanoke County, to existing bicycle lanes on Franklin Road in Roanoke City. Bicycle commuting reduces vehicle emissions.
<p>3- Project includes construction or replacement of pedestrian facilities. For pedestrian projects, sidewalks, pedestrian signals, marked crosswalks, refuge islands, and other treatments are required (as appropriate).</p> <p>This factor has been pre selected because you selected Construct Sidewalk Feature and/or Construct Shared-Use Path</p>	YES	Sidewalk will be constructed to connect from planned sidewalk in UPC 107061 in Roanoke County, to planned sidewalk in UPC 111360 in Roanoke City. Pedestrian traffic reduces vehicle emissions.
<p>4- Project includes improvements to an existing or proposed park-and-ride lot (e.g., new lot, more spaces, entrance/exit, technology (payment, traveler information)).</p> <p>Answers selected in Features tab indicate that this question is not required for this application</p>	N/A	
<p>5- Project includes bus facility improvements or reduces delay on a roadway with scheduled peak service of one transit vehicle per hour.</p>	Yes	The Diverging Diamond Intersection will improve travel time for Valley Metro routes traveling through the intersection on Route 419. Reduced transit vehicle idle time reduces vehicle emissions.

6- Project include special accommodations for hybrid or electric vehicles, or space or infrastructure for electric vehicle parking/charging).	No	
7- Project includes energy efficient infrastructure or fleets, including: hybrid or electric buses, electronic/open road tolling, alternative energy infrastructure (e.g., roadside solar panels).	No	

Delivery/Funding

Project Delivery Information

Project Planning Status

Constrained Long Range Plan (MPO)

Vision Long Range Plan (MPO)

Planning/Safety Study

Project Administered By

VDOT

Project Delivery Method

Design-bid-Build

VDOT %

Locality %

Consultant %

100

Phase Estimate and Schedule

Phase Milestone

PE (Survey, Environmental, Design)

Status

Not Started

Percent Complete

0

Cost Estimate

\$1,637,000

Start Date

2021-08-01

End Date

2024-07-31

Phase Milestone

RW (Right of Way and Easement Acquisition, Utility Relocation)

Status

Not Started

Percent Complete

0

Cost Estimate

\$3,280,000

Start Date

2024-08-01

End Date

2026-01-31

Phase Milestone		Status	
CN (Construction, Oversight, Inspection, Contingencies)		Not Started	
Percent Complete	Cost Estimate	Start Date	End Date
0	\$12,588,000	2026-02-01	2028-11-01

Total Cost Estimate

\$17,505,000

Project Funding Sources

SYIP Allocations

Provide Existing Project VDOT UPC(s) or DRPT Project Number(s), if applicable

Project UPC/DRPT Project ID	UPC Type	UPC Description	VDOT / DRPT (\$)
113601	Project	Preliminary Engineering for Route 419 and Route 220 Diverging Diamond Interchange. These Regional Surface Transportation Funds funds were allocated by the Roanoke Valley Transportation Planning Organization for Preliminary Engineering in order to lower the overall Smart Scale cost.	\$750,000

Project UPC/DRPT Project ID	UPC Type	UPC Description	VDOT / DRPT (\$)
--	-----------------	------------------------	-----------------------------

Total SYIP

\$750,000

Other Committed Funds

Provide Information on Other Committed funds

Other Funds Committed to Project	Description of Fund Type	Amount
---	---------------------------------	---------------

Total Other Committed Funds

\$0

Project Financial Information

Total SYIP Allocations	\$750,000
Total Other Committed Funds	\$0
Total SMART SCALE Requested Funds	\$16,755,000
Total Project Funding	\$17,505,000
Total Cost Estimate	\$17,505,000

Economic Development Sites

Is this transportation project referenced in local Comprehensive Plan, local Economic Development Strategy or Regional Economic Development Strategy?

Yes

Jefferson Hills Assisted Living

Site Name	Building square footage	Category of Property
Jefferson Hills Assisted Living	38078	Detailed Site Plan

Construction documents, engineering/architectural drawings, and specifications that include construction requirements for a project. These plans are detailed enough for construction and include details regarding building pad locations, grading, drainage, utilities, parking and entrances.

Approved

Access Provision

Project provides new direct access to the site or improves existing access to the site (site must be physically adjacent to the project). In case of capacity enhancement to limited access facility, new or improved interchange, transit rail capacity improvement, or new transit rail station zoned properties within 0.5 miles of the adjacent interchange(s) or rail station(s) qualify as receiving improved direct access.

Driving distance to development project from transportation project

User Input	Calculated from Map
0.61 miles	0.61 miles

<input type="checkbox"/>	Description	Attachment Type	File Name
<input type="checkbox"/>	Jefferson Hills Assisted Living Site Plan	Site Development Plan	Jefferson_Hills_Assisted_Living_Approved_Plans Excerpt.pdf
<input type="checkbox"/>	Jefferson Hills Assisted Living Approval	Approval Document for Site Development Plan	Jefferson_Hills_Assisted_Living_Approval_Letter.pdf

Download Selected Attachments

Download All Attachments

Virginia Tech Carilion Biomedical Research Expansion

Site Name	Building square footage	Category of Property
Virginia Tech Carilion Biomedical Research Expansion	139587	Detailed Site Plan

Construction documents, engineering/architectural drawings, and specifications that include construction requirements for a project. These plans are detailed enough for construction and include details regarding building pad locations, grading, drainage, utilities, parking and entrances.

Approved

Access Provision

Project enhances economic development by improving congestion, mobility, access, or operations in the vicinity of the site but the site is not physically adjacent to the project

Driving distance to development project from transportation project

User Input	Calculated from
2.38 miles	Map
	2.38 miles

<input type="checkbox"/>	Description	Attachment Type	File Name
<input type="checkbox"/>	VT Carilion Biomedical Site Plan Excerpt	Site Development Plan	Carilion Biomedical Site Plan Excerpt.pdf

<input type="checkbox"/>	Description	Attachment Type	File Name
<input type="checkbox"/>	VT Carilion Biomedical Approval	Approval Document for Site Development Plan	Carilion_Biomedical_Approval_Notification.pdf

Download Selected Attachments

Download All Attachments

Member One

Site Name	Building square footage	Category of Property
Member One	2830	Detailed Site Plan

Construction documents, engineering/architectural drawings, and specifications that include construction requirements for a project. These plans are detailed enough for construction and include details regarding building pad locations, grading, drainage, utilities, parking and entrances.

Approved

Access Provision

Project provides new direct access to the site or improves existing access to the site (site must be physically adjacent to the project). In case of capacity enhancement to limited access facility, new or improved interchange, transit rail capacity improvement, or new transit rail station zoned properties within 0.5 miles of the adjacent interchange(s) or rail station(s) qualify as receiving improved direct access.

Driving distance to development project from transportation project

User Input	Calculated from Map
	0.97 miles

<input type="checkbox"/>	Description	Attachment Type	File Name
<input type="checkbox"/>	Member One Site Plan Excerpt	Site Development Plan	Member One Site Plan Excerpt.pdf
<input type="checkbox"/>	Member One Site Plan Approval	Approval Document for Site Development Plan	Member_One_Franklin_Approval_Letter.pdf

Download Selected Attachments

Download All Attachments

Starkey Road Independent Living Apts & Assisted Living Memory Ca

Site Name	Building square footage	Category of Property
Starkey Road Independent Living Apts & Assisted Living Memory Ca	57499	Detailed Site Plan

Construction documents, engineering/architectural drawings, and specifications that include construction requirements for a project. These plans are detailed enough for construction and include details regarding building pad locations, grading, drainage, utilities, parking and entrances.

Approved

Access Provision

Project enhances economic development by improving congestion, mobility, access, or operations in the vicinity of the site but the site is not physically adjacent to the project

Driving distance to development project from transportation project

User Input	Calculated from Map
	1.78 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> Starkey Road Independent Living Site Plan Excerpts	Site Development Plan	Starkey Memory Care Site Plan Excerpt.pdf
<input type="checkbox"/> Starkey Road Independent Living Approval	Approval Document for Site Development Plan	Starkey Memory Care Friendship Approval Letter.pdf

Download Selected Attachments

Download All Attachments

Cave Spring High School

Site Name	Building square footage	Category of Property
Cave Spring High School	139913	Detailed Site Plan

Construction documents, engineering/architectural drawings, and specifications that include construction requirements for a project. These plans are detailed enough for construction and include details regarding building pad locations, grading, drainage, utilities, parking and entrances.

Submitted

Access Provision

Project enhances economic development by improving congestion, mobility, access, or operations in the vicinity of the site but the site is not physically adjacent to the project

Driving distance to development project from transportation project

User Input	Calculated from Map
	1.58 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> Cave Spring High School Site and Building Plan	Site Development Plan	Cave Spring High School Site Plan.pdf

Download Selected Attachments

Download All Attachments

Bank of Botetourt

Site Name	Building square footage	Category of Property
Bank of Botetourt	2961	Detailed Site Plan

Construction documents, engineering/architectural drawings, and specifications that include construction requirements for a project. These plans are detailed enough for construction and include details regarding building pad locations, grading, drainage, utilities, parking and entrances.

Submitted

Access Provision

Project enhances economic development by improving congestion, mobility, access, or operations in the vicinity of the site but the site is not physically adjacent to the project

Driving distance to development project from transportation project

User Input	Calculated from Map
	1.63 miles

<input type="checkbox"/> Description	Attachment Type	File Name
--------------------------------------	-----------------	-----------

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> Bank of Botetourt Site Plan	Site Development Plan	Bank of Botetourt 2nd review.pdf

Download Selected Attachments

Download All Attachments

Colonial Green Medical Building

Site Name	Building square footage	Category of Property
Colonial Green Medical Building	16000	Detailed Site Plan

Construction documents, engineering/architectural drawings, and specifications that include construction requirements for a project. These plans are detailed enough for construction and include details regarding building pad locations, grading, drainage, utilities, parking and entrances.

Submitted

Access Provision

Project enhances economic development by improving congestion, mobility, access, or operations in the vicinity of the site but the site is not physically adjacent to the project

Driving distance to development project from transportation project

User Input	Calculated from Map
	1.01 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> Colonial Green Medical Building Site Plan	Site Development Plan	Colonial Green Medical Excerpt.pdf

Download Selected Attachments

Download All Attachments

South Peak Master Plan

Site Name	Building square footage	Category of Property
South Peak Master Plan	203327	Conceptual Site Plan

A conceptual sketch as part of a rezoning application that must include the following detail: 1) The location, area and density or floor area ratio (FAR) of each type of proposed land use within the development. 2) A delineation of developable land to exclude wetlands and terrain that will not be developed. 3) The location of any proposed roadway facility on site within the development's boundaries and the connectivity of the network addition as proposed. 4) The location of stub-outs on adjoining property and the existing land use of such adjacent property, if applicable, and the location of any proposed stub-outs within the network addition, if applicable.

Approved

Access Provision

Project provides new direct access to the site or improves existing access to the site (site must be physically adjacent to the project). In case of capacity enhancement to limited access facility, new or improved interchange, transit rail capacity improvement, or new transit rail station zoned properties within 0.5 miles of the adjacent interchange(s) or rail station(s) qualify as receiving improved direct access.

Driving distance to development project from transportation project

User Input	Calculated from
	Map
	0.01 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> South Peak Master Plan	Site Development Plan	South Peak Master Plan Details.pdf
<input type="checkbox"/> South Peak Master Plan Approval	Approval Document for Site Development Plan	South Peak Master Plan Approval Letter.pdf

Download Selected Attachments

Download All Attachments

Tanglewood Mall Redevelopment

Site Name	Building square footage	Category of Property
Tanglewood Mall Redevelopment	1554000	Conceptual Site Plan

A conceptual sketch as part of a rezoning application that must include the following detail: 1) The location, area and density or floor area ratio (FAR) of each type of proposed land use within the development. 2) A delineation of developable land to exclude wetlands and terrain that will not be developed. 3) The location of any proposed roadway facility on site within the development's boundaries and the connectivity of the network addition as proposed. 4) The location of stub-outs on adjoining property and the existing land use of such adjacent property, if applicable, and the location of any proposed stub-outs within the network addition, if applicable.

Submitted

Access Provision

Project provides new direct access to the site or improves existing access to the site (site must be physically adjacent to the project). In case of capacity enhancement to limited access facility, new or improved interchange, transit rail capacity improvement, or new transit rail station zoned properties within 0.5 miles of the adjacent interchange(s) or rail station(s) qualify as receiving improved direct access.

Driving distance to development project from transportation project

User Input	Calculated from Map
	0.02 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> Tanglewood Mall Redevelopment Concept Plan	Site Development Plan	419 Town Center Plan Tanglewood Redevelopment Excerpt.pdf

Download Selected Attachments

Download All Attachments

Parkside Storage

Site Name	Building square footage	Category of Property
Parkside Storage	84000	Conceptual Site Plan

A conceptual sketch as part of a rezoning application that must include the following detail: 1) The location, area and density or floor area ratio (FAR) of each type of proposed land use within the development. 2) A delineation of developable land to exclude wetlands and terrain that will not be developed. 3) The location of any proposed roadway facility on site within the development's boundaries and the connectivity of the network addition as proposed. 4) The location of stub-outs on adjoining property and the existing land use of such adjacent property, if applicable, and the location of any proposed stub-outs within the network addition, if applicable.

Submitted

Access Provision

Project enhances economic development by improving congestion, mobility, access, or operations in the vicinity of the site but the site is not physically adjacent to the project

Driving distance to development project from transportation project

User Input

Calculated from Map

0.26 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> Parkside Storage Concept Plan	Site Development Plan	Parkside_Storage_Concept_Plan.pdf

Download Selected Attachments

Download All Attachments

Virginia Varsity Storage

Site Name	Building square footage	Category of Property
Virginia Varsity Storage	47000	Conceptual Site Plan

A conceptual sketch as part of a rezoning application that must include the following detail: 1) The location, area and density or floor area ratio (FAR) of each type of proposed land use within the development. 2) A delineation of developable land to exclude wetlands and terrain that will not be developed. 3) The location of any proposed roadway facility on site within the development's boundaries and the connectivity of the network addition as proposed. 4) The location of stub-outs on adjoining property and the existing land use of such adjacent property, if applicable, and the location of any proposed stub-outs within the network addition, if applicable.

Approved

Access Provision

Project provides new direct access to the site or improves existing access to the site (site must be physically adjacent to the project). In case of capacity enhancement to limited access facility, new or improved interchange, transit rail capacity improvement, or new transit rail station zoned properties within 0.5 miles of the adjacent interchange(s) or rail station(s) qualify as receiving improved direct access.

Driving distance to development project from transportation project

User Input

Calculated from Map

2.01 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> Virginia Varsity Rezoning Concept Plan	Site Development Plan	Virginia Varsity Concept Plan.pdf

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> Virginia Varsity Rezoning Approval	Approval Document for Site Development Plan	06-28-#5-ord-Virginia Varsity.pdf

Download Selected Attachments

Download All Attachments

City of Roanoke Site 1

Site Name	Building square footage	Category of Property
City of Roanoke Site 1	172171	Zoned Only

Development project lacks an approved or submitted conceptual or detailed site plan but is consistent with local comprehensive plan's future land use or zoning map and/or zoning code/ordinance. To be eligible, a zoned-only site must have primary access to the project or be directly adjacent to the project.

Existing

Access Provision

Project provides new direct access to the site or improves existing access to the site (site must be physically adjacent to the project). In case of capacity enhancement to limited access facility, new or improved interchange, transit rail capacity improvement, or new transit rail station zoned properties within 0.5 miles of the adjacent interchange(s) or rail station(s) qualify as receiving improved direct access.

Driving distance to development project from transportation project

User Input	Calculated from Map
	0.16 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> City of Roanoke Site 1	Development Project Zoning/Proffer Reference	City of Roanoke Zoned Only Site 1.pdf

Download Selected Attachments

Download All Attachments

City of Roanoke Site 2

Site Name	Building square footage	Category of Property
City of Roanoke Site 2	42210	Zoned Only

Development project lacks an approved or submitted conceptual or detailed site plan but is consistent with local comprehensive plan's future land use or zoning map and/or zoning code/ordinance. To be eligible, a zoned-only site must have primary access to the project or be directly adjacent to the project.

Existing

Access Provision

Project provides new direct access to the site or improves existing access to the site (site must be physically adjacent to the project). In case of capacity enhancement to limited access facility, new or improved interchange, transit rail capacity improvement, or new transit rail station zoned properties within 0.5 miles of the adjacent interchange(s) or rail station(s) qualify as receiving improved direct access.

Driving distance to development project from transportation project

User Input	Calculated from Map
	0.14 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> City of Roanoke Site 2	Development Project Zoning/Proffer Reference	City of Roanoke Zoned Only Site 2.pdf

Download Selected Attachments

Download All Attachments

City of Roanoke Site 3

Site Name	Building square footage	Category of Property
City of Roanoke Site 3	104413	Zoned Only

Development project lacks an approved or submitted conceptual or detailed site plan but is consistent with local comprehensive plan's future land use or zoning map and/or zoning code/ordinance. To be eligible, a zoned-only site must have primary access to the project or be directly adjacent to the project.

Existing

Access Provision

Project provides new direct access to the site or improves existing access to the site (site must be physically adjacent to the project). In case of capacity enhancement to limited access facility, new or improved interchange, transit rail capacity improvement, or new transit rail station zoned properties within 0.5 miles of the adjacent interchange(s) or rail station(s) qualify as receiving improved direct access.

Driving distance to development project from transportation project

User Input	Calculated from Map
	0.01 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> City of Roanoke Site 3	Development Project Zoning/Proffer Reference	City of Roanoke Zoned Only Site 3.pdf

Download Selected Attachments

Download All Attachments

Virginia Western Community College STEM Building

Site Name	Building square footage	Category of Property
Virginia Western Community College STEM Building	72000	Detailed Site Plan

Construction documents, engineering/architectural drawings, and specifications that include construction requirements for a project. These plans are detailed enough for construction and include details regarding building pad locations, grading, drainage, utilities, parking and entrances.

Approved

Access Provision

Project enhances economic development by improving congestion, mobility, access, or operations in the vicinity of the site but the site is not physically adjacent to the project

Driving distance to development project from transportation project

User Input	Calculated from Map
	2.08 miles

<input type="checkbox"/> Description	Attachment Type	File Name
<input type="checkbox"/> VWCC STEM Building Concept	Site Development Plan	VWCC_STEMBuilding_std.pdf

<input type="checkbox"/>	Description	Attachment Type	File Name
<input type="checkbox"/>	VWCC STEM Building Construction Article	Approval Document for Site Development Plan	Virginia Western's new STEM Facility taking shape – Virginia Western News 1-22-18.pdf

Download Selected Attachments

Download All Attachments

Supporting Documents

Filter By:

Description/File Name:

Description/File Name...

Attachment Type:

Reset Filters

<input type="checkbox"/>	Description	Attachment Type	File Name	Site Name
<input type="checkbox"/>	RVTPO Resolution of Support	MPO Required Resolution of Support	RVTPO SMART SCALE CoSS Projects Resolution of Endorsement.pdf	
<input type="checkbox"/>	Route 419 and Route 220 DDI Project Sketch	Project Sketch	080_Route419-220_DDI-Sketch_8-7-18.pdf	
<input type="checkbox"/>	Route 419 and Route 220 DDI Additional Project Sketch	Project Sketch	080_Route419-220_Signals-Sketch_8-7-18.pdf	
<input type="checkbox"/>	VDOT PCES Cost Estimate	Detailed Cost Estimate	080_Route419-220_DDI-PCES.xlsx	

<input type="checkbox"/>	Description	Attachment Type	File Name	Site Name
<input type="checkbox"/>	DRAFT Roanoke County Board of Supervisors Resolution of Support	Governing Body Resolution of Support	08-28-18 DRAFT Resolution amended SMART SCALE Project (2).doc	
<input type="checkbox"/>	RVTPO Vision 2040 Excerpt	Local Comprehensive Plan	Vision-2040-plan-final-9-28-17ed and Vision List of Projects 21.pdf	
<input type="checkbox"/>	Route 419 and Route 220 AADT	Other	419 220 DDI AADT Map.pdf	
<input type="checkbox"/>	RVTPO 419 Corridor Plan Excerpt	Other	419 Corridor Plan RVARC Excerpts.pdf	
<input type="checkbox"/>	Transportation Projects in Vicinity of Proposed DDI	Other	419 DDI Projects Nearby 8-8-18.pdf	
<input type="checkbox"/>	419 Town Center Plan Excerpt	Planning Study/Safety Study	419 Town Center Plan Tanglewood Development Excerpt.pdf	
<input type="checkbox"/>	419 Town Center Plan DDI Recommendation Excerpt	Planning Study/Safety Study	419 Town Center Plan_DDI Recommendations.pdf	
<input type="checkbox"/>	Adaptive Traffic Signal Projects in Vicinity of Proposed DDI	Other	Adaptive Signal Overview 9-29-17.pdf	
<input type="checkbox"/>	RVTPO Bikeway Plan 2012 Excerpt	Planning Study/Safety Study	Bikeway Plan Excerpts.pdf	
<input type="checkbox"/>	Roanoke City letter of support for RSTP DDI application	Letter of Support	City Letter of Support 9-26-17.pdf	
<input type="checkbox"/>	Roanoke County Community Strategic Plan Excerpts	Local Comprehensive Plan	Community Strategic Plan Excerpts.pdf	

<input type="checkbox"/>	Description	Attachment Type	File Name	Site Name
<input type="checkbox"/>	RVTPO Pedestrian Vision Plan 2015 Excerpts	Planning Study/Safety Study	Pedestrian Vision Plan Excerpts.pdf	
<input type="checkbox"/>	RVARC Comprehensive Economic Development Strategy Excerpts	Local/Regional Economic Development Strategy	Roanoke County CEDS Extract DDI 7-25-18.pdf	
<input type="checkbox"/>	Roanoke County Comprehensive Plan Excerpt	Local Comprehensive Plan	Roanoke County Comp Plan 2005 Excerpts.pdf	
<input type="checkbox"/>	RVTPO Transit Vision Plan 2016 Excerpts	Planning Study/Safety Study	Transit Vision Plan Excerpts.pdf	
<input type="checkbox"/>	VDOT Design Public Hearing Display for UPC 107061	Other	VDOT Design Public Hearing Display small file.pdf	
<input type="checkbox"/>	Roanoke County Board of Supervisors Resolution of Support	Governing Body Resolution of Support	Roanoke County Board of Supervisors Resolution 062818-1 Supporting Smart Scale Applications.pdf	
<input type="checkbox"/>	RVTPO Vision 2040 Transportation Plan Excerpt	Planning Study/Safety Study	RVTPO Vision-2040-Amendment-1-6-28-18 CLRTP Constrained and Vision List Excerpt.pdf	
<input type="checkbox"/>	Stantec Route 419 Corridor Study Report	Planning Study/Safety Study	FINAL_Route_419_Corridor_Study_Report_small.pdf	
<input type="checkbox"/>	DDI Vicinity Crash Maps	Other	DDI Vicinity Crash Maps 2011-2017_FINAL.pdf	
<input type="checkbox"/>	Stantec Route 419 Corridor Study Report Appendix A	Planning Study/Safety Study	Appendix A PSH1 and 2.pdf	

<input type="checkbox"/>	Description	Attachment Type	File Name	Site Name
<input type="checkbox"/>	Route 419 and Route 220 AADT Map	Other	419 220 DDI AADT Map FINAL.pdf	
<input type="checkbox"/>	Stantec Route 419 Corridor Study Report Appendices B through G	Planning Study/Safety Study	Appendices_B-G_CorridorStudy.zip	
<input type="checkbox"/>	Jefferson Hills Assisted Living Site Plan	Site Development Plan	Jefferson_Hills_Assisted_Living_Approved_Plans Excerpt.pdf	Jefferson Hills Assisted Living
<input type="checkbox"/>	Jefferson Hills Assisted Living Approval	Approval Document for Site Development Plan	Jefferson_Hills_Assisted_Living_Approval_Letter.pdf	Jefferson Hills Assisted Living
<input type="checkbox"/>	VT Carilion Biomedical Site Plan Excerpt	Site Development Plan	Carilion Biomedical Site Plan Excerpt.pdf	Virginia Tech Carilion Biomedical Research Expansion
<input type="checkbox"/>	VT Carilion Biomedical Approval	Approval Document for Site Development Plan	Carilion_Biomedical_Approval_Notification.pdf	Virginia Tech Carilion Biomedical Research Expansion
<input type="checkbox"/>	Member One Site Plan Excerpt	Site Development Plan	Member One Site Plan Excerpt.pdf	Member One
<input type="checkbox"/>	Member One Site Plan Approval	Approval Document for Site Development Plan	Member_One_Franklin_Approval_Letter.pdf	Member One
<input type="checkbox"/>	Starkey Road Independent Living Site Plan Excerpts	Site Development Plan	Starkey Memory Care Site Plan Excerpt.pdf	Starkey Road Independent Living Apts & Assisted Living Memory Ca

<input type="checkbox"/>	Description	Attachment Type	File Name	Site Name
<input type="checkbox"/>	Starkey Road Independent Living Approval	Approval Document for Site Development Plan	Starkey Memory Care Friendship Approval Letter.pdf	Starkey Road Independent Living Apts & Assisted Living Memory Ca
<input type="checkbox"/>	Cave Spring High School Site and Building Plan	Site Development Plan	Cave Spring High School Site Plan.pdf	Cave Spring High School
<input type="checkbox"/>	Bank of Botetourt Site Plan	Site Development Plan	Bank of Botetourt 2nd review.pdf	Bank of Botetourt
<input type="checkbox"/>	Colonial Green Medical Building Site Plan	Site Development Plan	Colonial Green Medical Excerpt.pdf	Colonial Green Medical Building
<input type="checkbox"/>	South Peak Master Plan	Site Development Plan	South Peak Master Plan Details.pdf	South Peak Master Plan
<input type="checkbox"/>	South Peak Master Plan Approval	Approval Document for Site Development Plan	South Peak Master Plan Approval Letter.pdf	South Peak Master Plan
<input type="checkbox"/>	Tanglewood Mall Redevelopment Concept Plan	Site Development Plan	419 Town Center Plan Tanglewood Redevelopment Excerpt.pdf	Tanglewood Mall Redevelopment
<input type="checkbox"/>	Parkside Storage Concept Plan	Site Development Plan	Parkside_Storage_Concept_Plan.pdf	Parkside Storage
<input type="checkbox"/>	Virginia Varsity Rezoning Concept Plan	Site Development Plan	Virginia Varsity Concept Plan.pdf	Virginia Varsity Storage
<input type="checkbox"/>	Virginia Varsity Rezoning Approval	Approval Document for Site Development Plan	06-28-#5-ord-Virginia Varsity.pdf	Virginia Varsity Storage
<input type="checkbox"/>	City of Roanoke Site 1	Development Project Zoning/Proffer Reference	City of Roanoke Zoned Only Site 1.pdf	City of Roanoke Site 1

<input type="checkbox"/>	Description	Attachment Type	File Name	Site Name
<input type="checkbox"/>	City of Roanoke Site 2	Development Project Zoning/Proffer Reference	City of Roanoke Zoned Only Site 2.pdf	City of Roanoke Site 2
<input type="checkbox"/>	City of Roanoke Site 3	Development Project Zoning/Proffer Reference	City of Roanoke Zoned Only Site 3.pdf	City of Roanoke Site 3
<input type="checkbox"/>	VWCC STEM Building Concept	Site Development Plan	VWCC_STEMBuilding_std.pdf	Virginia Western Community College STEM Building
<input type="checkbox"/>	VWCC STEM Building Construction Article	Approval Document for Site Development Plan	Virginia Western's new STEM Facility taking shape – Virginia Western News 1-22-18.pdf	Virginia Western Community College STEM Building

Download Selected Attachments

Download All Attachments