



Draft Regionally Significant for Air Quality Project Details

**Arcola Mills Drive (formerly VA 621)
Widening: Stone Springs Boulevard to
Loudoun County Parkway**

CE3312

PROJECT DESCRIPTION

Title	Arcola Mills Drive between Stone Springs Boulevard and Loudoun County Parkway
Project ID	CE3312
Lead Agency	Virginia Department of Transportation



PROJECT INFORMATION

Route/Facility Name	VA 621/Arcola Mills Drive
From	Stone Springs Boulevard
To	Loudoun County Parkway
Primary Project Type	Road - Add Capacity/Widening
County	Loudoun
Municipality	
Accommodations	Included
Complete Street Advance	
Primary Contact	Rob Donaldson
Contact Email	rob.donaldson@loudoun.gov
Project Information URL	
Project Description	The adopted Countywide Transportations recommends that Arcola Mille Drive (VA Route 621) be widened to a four-lane divided facility from Stone Springs Boulevard east through Arcola to Loudoun County Parkway (VA Route 606). Funding to complete this widening between Stone Springs Road and Loudoun County Parkway has not been identified.

SCHEDULE AND FUNDING INFORMATION

Estimated Project Completion Date	2050
Current Implementation Status	No Project Activity
Total Project Cost	\$30,000,000.00

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CONFORMITY INFORMATION

Con Id	Improvement Type	Location Type	Facility	From	To	Projected Complete
580	Construct/Widen	Road Segment	VA 621/ Arcola Mills Drive	Stone Springs Boulevard	Loudoun County Parkway	2050

ENVIRONMENTAL REVIEW INFORMATION

Environmental Document Type -

Environmental Review Status -

- This project has been identified for the following potential environmental mitigation activities.

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REGIONAL POLICY QUESTION RESPONSES

32a. This project promotes non-auto travel or can be expected to reduce VMT in the region.

32b. Please identify all travel mode options that this project promotes, enhances, or supports.

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33. This project improves accessibility for historically transportation-disadvantaged individuals (i.e., persons with disabilities, low-incomes, and/or limited English proficiency)

34a. This project is physically located in an Equity Emphasis Area (EEA)

34b. Please provide additional written information that describes how this project further supports or advances equity as described by the TPB July 2020 resolution.

Transportation Equity assures communities have accessible and affordable transportation for everyone in the community resulting in fair distribution of transportation resources, benefits, costs, programs, and services based upon differences in income, ability and other factor affecting transportation choice and impact. All projects in Loudoun County, are guided by the

35a. This project begins or ends in an Activity Center.

35b. This project connects two or more Activity Centers.

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- 35c. This project promotes non-auto travel within one or more Activity Centers.
- 35d. This project connects an Equity Emphasis Area to an Activity Center.
36. This project contributes to enhanced system maintenance or preservation.
37. This project is primarily designed to reduce travel time on highways and/or transit without building new capacity (e.g., ITS, bus priority treatments, etc.).
38. This project expected to significantly reduce fatalities or injuries among motorists, transit users, pedestrians, and/or bicyclists.
39. This project is expected to contribute to reductions in emissions of criteria pollutants, specifically, to attainment of ozone levels consistent with the National Ambient Air Quality Standard (NAAQS).
- 40a. This project is expected to contribute to reductions in emissions of greenhouse gases by 50% below 2005 levels by 2030.
- 40b. If the answer to question 40a. regarding contributing to greenhouse gas emission reductions was yes, then how is this project anticipated to reduce emissions?
41. This project enhances, supports, or promotes the following freight carrier modes.
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42. This project enhances, supports, or promotes the following passenger carrier modes.
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43. Please check each strategy that is implemented by this project.
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- 44a. Please provide additional written information that describes how this project further supports or advances the TPB Strategies.

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44b. Please provide additional written information that describes how this project further supports or advances other regional goals or needs.

45. Federal Planning Factors: This project supports the following planning factors (select all that apply)

- **Emphasize the preservation of the existing transportation system**
- **Enhance the integration and connectivity of the transportation system across and between modes for people and freight**
- **Improve resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation**
- **Increase accessibility and mobility of freight**
- **Increase accessibility and mobility of people**
- **Increase the ability of the transportation system to support homeland security and to safeguard the personal security of all motorized and non-motorized users**
- **Increase the safety of the transportation system for all motorized and non-motorized users**
- **Promote efficient system management and operation**
- **Protect and enhance the environment promote energy conservation improve the quality of life and promote consistency between transportation improvements and State and local planned growth and economic development patterns**
- **Support the economic vitality of the metropolitan area especially by enabling global competitiveness productivity and efficiency**