

TO: Mr. Roberto Fonseca-Martinez  
 FROM: Jim Cromwell  
 DATE: 2/12/2001

## CATEGORICAL EXCLUSION DOCUMENTATION

Date CE level document approved by VA Division FHWA: 2/24/1999

FHWA Contact: Ed Sundra

Route: 50

Project Number: 0050-000-V18, PE101

From: Interchange at Rte 50 and 10<sup>th</sup> Street

To: Interchange at Rte 50 and Courthouse Road

Federal Project: STP-108-1 (126)

County/City: Arlington County

PPMS ID #: 13531

CE Category 23 CFR 771.117: (d)(1) **Description of Category:** Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes.

**Description:** Add collector-distributor roads to both eastbound and westbound Arlington Boulevard. Slightly relocate Fairfax Drive between Taft and Troy Streets. Replace bridges carrying 10<sup>th</sup> Street and Courthouse Road over westbound Arlington Boulevard. Add a bicycle trail along the eastbound lanes of Arlington Boulevard. The existing bicycle trail along westbound Arlington Boulevard will be relocated and extended under the 10<sup>th</sup> Street bridge. Consolidate the two existing bus stops into one stop located east of Courthouse Road.

Location Map

Topo Map

Logical Termini: Yes

N/A  (For Non-highway construction only)

Independent Utility: Yes

No

Typical Section:

**Structures:** The 10<sup>th</sup> Street bridge and the Courthouse Road bridges will be replaced. The retaining wall abutting Fort Myer will be strengthened.

SOCIO-ECONOMIC	PRESENT		IMPACTS	
	YES	NO	YES	NO
Minority/Low Income Populations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disproportionate Impacts to Minority/Low Income Populations: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Existing or Planned Public Recreational Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Community Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Consistent with Local Land Use: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				

Comments:

### SECTION 4(f)

Use of 4(f) Property: Yes  No  Acres

Individually Eligible Historic Property: Yes  No

Contributing Element to Historic District: Yes  No   
 Public Recreation Area: Yes  No   
 Wildlife/Waterfowl Refuge: Yes  No   
 Constructive Use: Yes  No   
 4(f) Evaluation Attached: Yes  No

Comments: This project is immediately adjacent to the Fort Myer Historic District. Two temporary construction easements will be required on to the property of that District. One temporary easement will be for the purposes of conducting soil borings, and the other will be for temporary grading purposes. However, all permanent improvements and widening will occur opposite the historic district.

Since there are no other historic architectural resources eligible for the National Register, this project has been determined to have no effect on historic architectural resources. The project has also been determined to have no effect on historic archaeological resources in the vicinity. Because of these no effect determinations, there will be no constructive use of the Fort Myer property. Therefore, the FHWA has concurred that there will be no 4(f) use of the property.

CULTURAL RESOURCES	COMPLETE	N/A
"No Effect" Pursuant to 1999 DHR Agreement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Phase I Architecture Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase II Architecture Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase I Archaeology Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase II Archaeology Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Effect on Historic Properties: No Effect  
 DHR Concurrence on Effect: Yes   
 MOA Attached: Yes  N/A  Pending

Comments: On May 23, 2000, the VDOT Cultural Resources staff made a determination that this project will have no effect on the historic archaeological or architectural resources of the area. The Virginia Department of Historic Resources concurred with this determination on June 28, 2000. Therefore, this project will have no effect on the cultural resources in the project vicinity.

NATURAL RESOURCES	PRESENT		IMPACTS	
	YES	NO	YES	NO
Surface Water (Name: None)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Federal Threatened or Endangered:				
Terrestrial: None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aquatic: None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Plants: None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Natural Heritage Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
100 Year Floodplain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Acres Imp.	

Permit Type: None  NW  NW23  LOP-1  VWPP   
 Standard  VDPES  VGP-1  Regional Permit  TVA   
 Coast Guard

Comments: A VPDES permit will be required if land disturbance exceeds 5 acres in size.

AGRICULTURAL/OPEN SPACE	PRESENT		IMPACTS	
	YES	NO	YES	NO
Open Space Easements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Agricultural/Forestal Districts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NRCS Form CPA-106 Attached: Yes  No  Rating:

IF NO:

Land already in urban development: Yes

Entire project in area *not* zoned agriculture: Yes

NRCS did not respond within 45 days: Yes

Alternatives Analysis Required: Yes  No

Comments: This site is completely urbanized in character.

### INVASIVE SPECIES

Invasive Species in the project area: Yes  No  Unknown

Potential impact of the disturbances caused by construction on the spread of invasive species:

Discussion of preventive measures or eradication measures that will be taken on this project: All seeds used by the Department are tested in accordance with the Virginia Seed Law and the **Department's** standards and specifications to ensure that there are not Prohibited Noxious Weed-Seeds in our seed mixes.

Comments:

### AIR QUALITY

>30,000 VPD: Yes  No   
 Air Study Attached: Yes  No   
 In Long Range Plan & TIP: Yes  No  N/A

Comments:

### NOISE

Type I Project: Yes  No   
 Noise Study Attached: Yes  No   
 Barriers Under Consideration: Yes  No

Comments: An analysis for the potential noise impacts of this project was conducted in January of 2001. Sound barriers may be required for this project. In order for this barrier to be effective, it must be located between Fairfax Drive and Route 50 (including the westbound CD road), beginning just east of Courthouse Road and ending 300 feet east of North Rolfe Street. The barrier would be approximately 1,500 feet in length and would range in height from 9 feet to 24 feet.

The results of this barrier evaluation are preliminary and are intended to indicate the need for abatement and the potential for construction a reasonable and feasible noise barrier. The current project does not appear to include the required right-of-way to install the noise barrier. Without design revisions, constructing the barrier may not be feasible.

**RIGHT OF WAY & RELOCATION**

Number of Residential Relocations: None  
 Number of Commercial Relocations: None  
 Right of Way To Be Acquired: Approximately 0.4719 acres

Comments: Additionally, approximately 0.1892 acres of temporary easements, and approximately 0.0063 acres of permanent easements will be required.

OTHER	PRESENT		IMPACTS	
	YES	NO	YES	NO
Septic Systems or Public Water Supplies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State Scenic Byways	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hazardous Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lands Developed with 6(f) LWC Funds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Cumulative Impacts: Yes  No   
 Secondary Impacts: Yes  No   
 Substantial Controversy on Environmental Grounds: Yes  No   
 Type of Public Hearing: Location/Design

Comments:

**COORDINATION**

The following agencies were contacted during development of this study:  
 Arlington County Department of Public Works;  
 Arlington County Health Department;  
 Arlington County Planning & Zoning;  
 Arlington County School Board;  
 Arlington County Parks and Recreation;  
 Arlington County Manager;  
 Arlington County Environmental Services;  
 Northern Virginia Planning District Commission;  
 Northern Virginia Regional Park Authority;  
 U.S. Department of Agriculture, Natural Resources Conservation Service;  
 Virginia Department of Historic Resources;  
 Virginia Department of Conservation and Recreation;  
 Virginia Department of Agriculture and Consumer Services;  
 Virginia Department of Environmental Quality - Air;  
 Virginia Department of Environmental Quality - Water;  
 Virginia Department of Environmental Quality - Waste;  
 Virginia Department of Forestry;  
 Virginia Department of Game and Inland Fisheries;

Virginia Department of Health;  
Virginia Department of Mines, Minerals, & Energy;  
Virginia Marine Resources Commission;  
Virginia Natural History Museum;  
Virginia Outdoors Foundation.

This project meets the criteria for a Categorical exclusion pursuant to 40 CFR 1508.4 and 23 CFR 771.117 and will not result in significant impacts to the human or natural environment.