

November 5, 2013

Environmental Assessment
Section 4(f) Evaluation
and Section 106 Evaluation
Public Hearing

d.

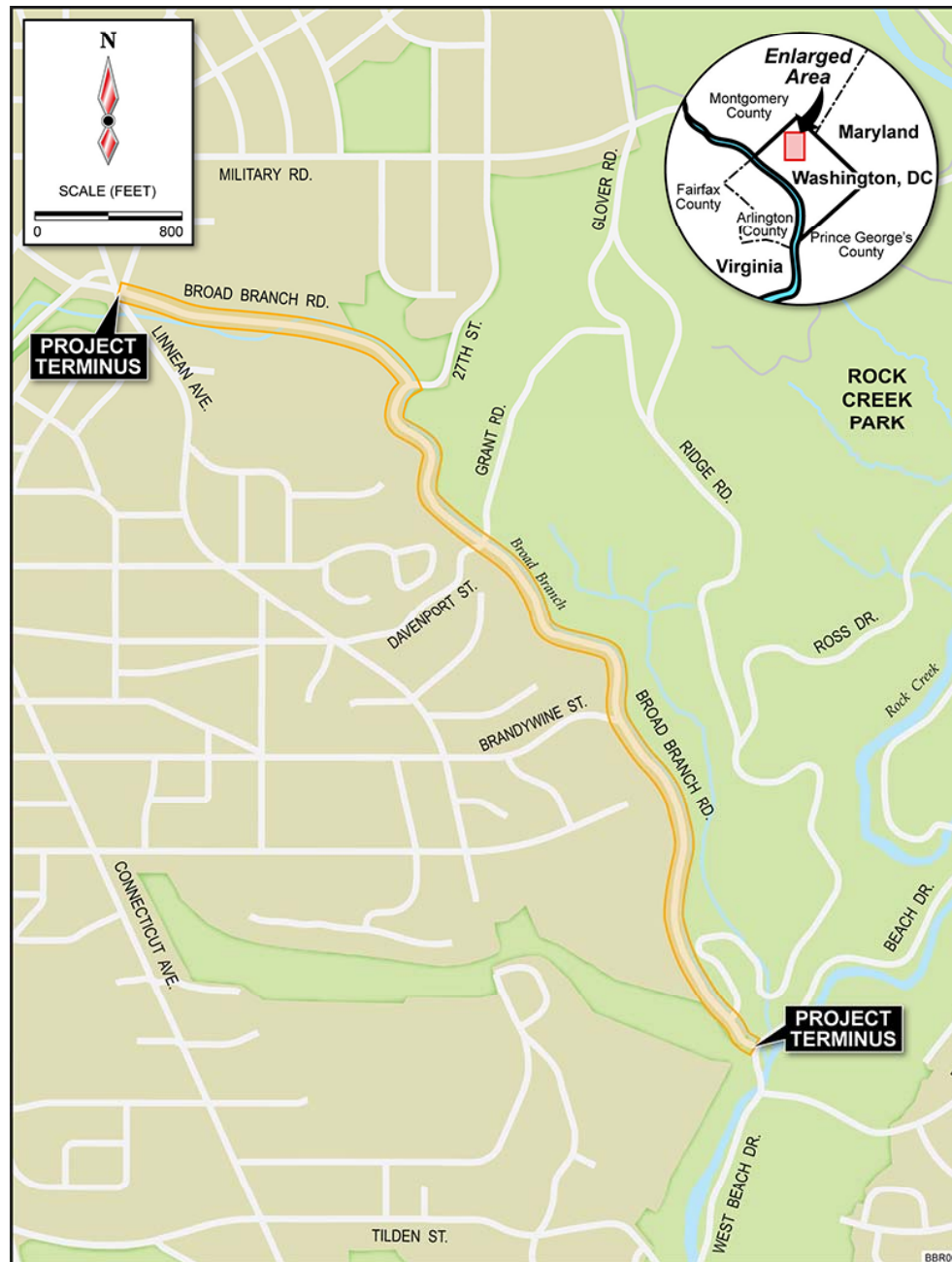
District Department of Transportation



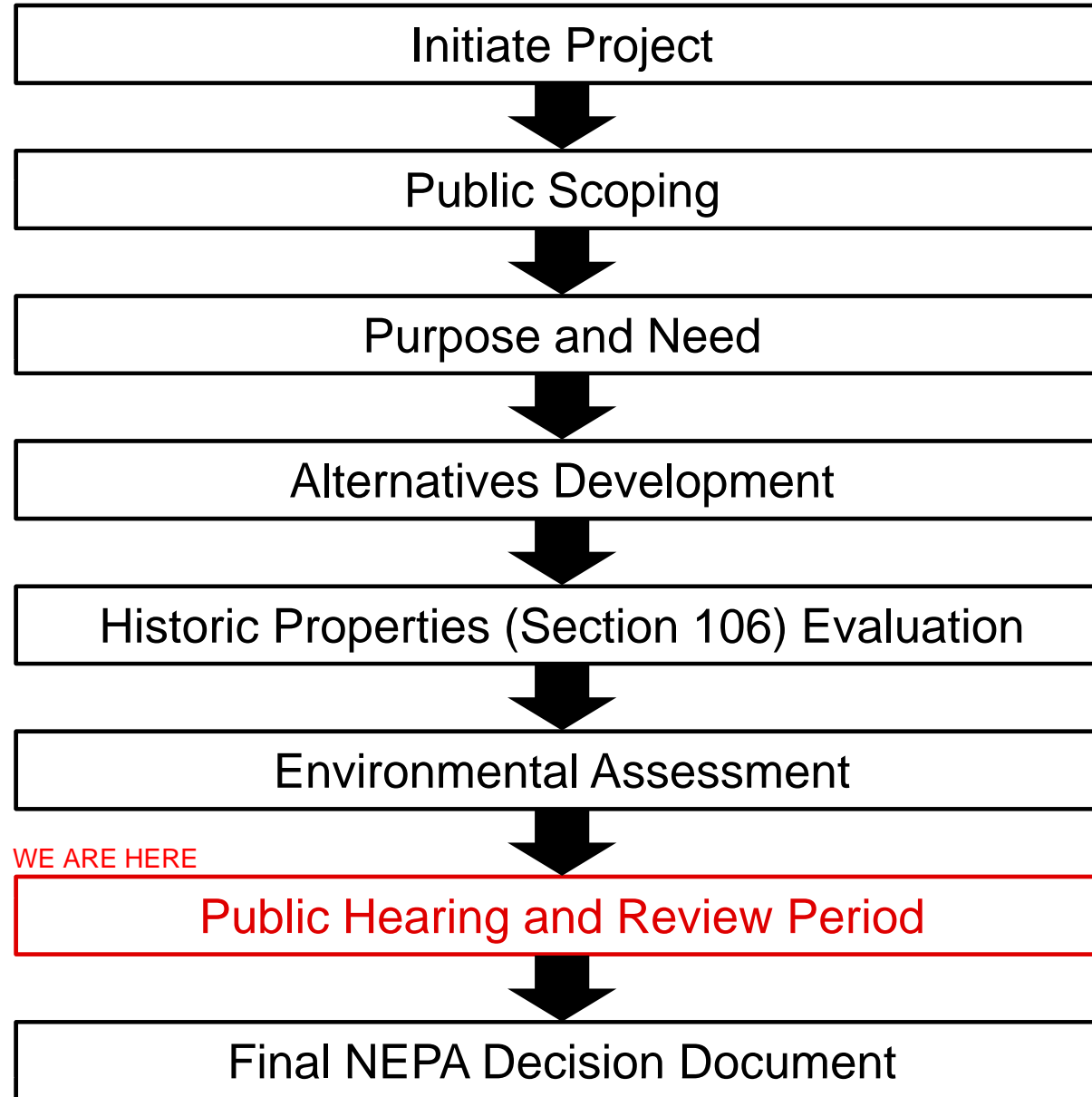
U.S. Department of Transportation
Federal Highway Administration

Welcome!

Project Location



NEPA Environmental Assessment Process



Existing Conditions

- Uncontrolled Runoff
- Deteriorated Roadway
- Poor Lighting
- Lack of Pedestrian Access
- Speeding
- 2011 Traffic Data
 - 3,200 vehicles per day (vpd) Nevada Avenue/ 32nd Street/Linnean Avenue Intersection to Grant Road/Davenport Street
 - 4,870 vpd Grant Road/Davenport Street to Brandywine Street
 - 6,500 vpd Brandywine Street to Beach Drive/ Blagden Avenue



Purpose and Need

- Purpose
 - Rehabilitation of Broad Branch Road
- Need
 - Road Conditions
 - Stormwater Management
 - Intermodal Needs
 - Safety



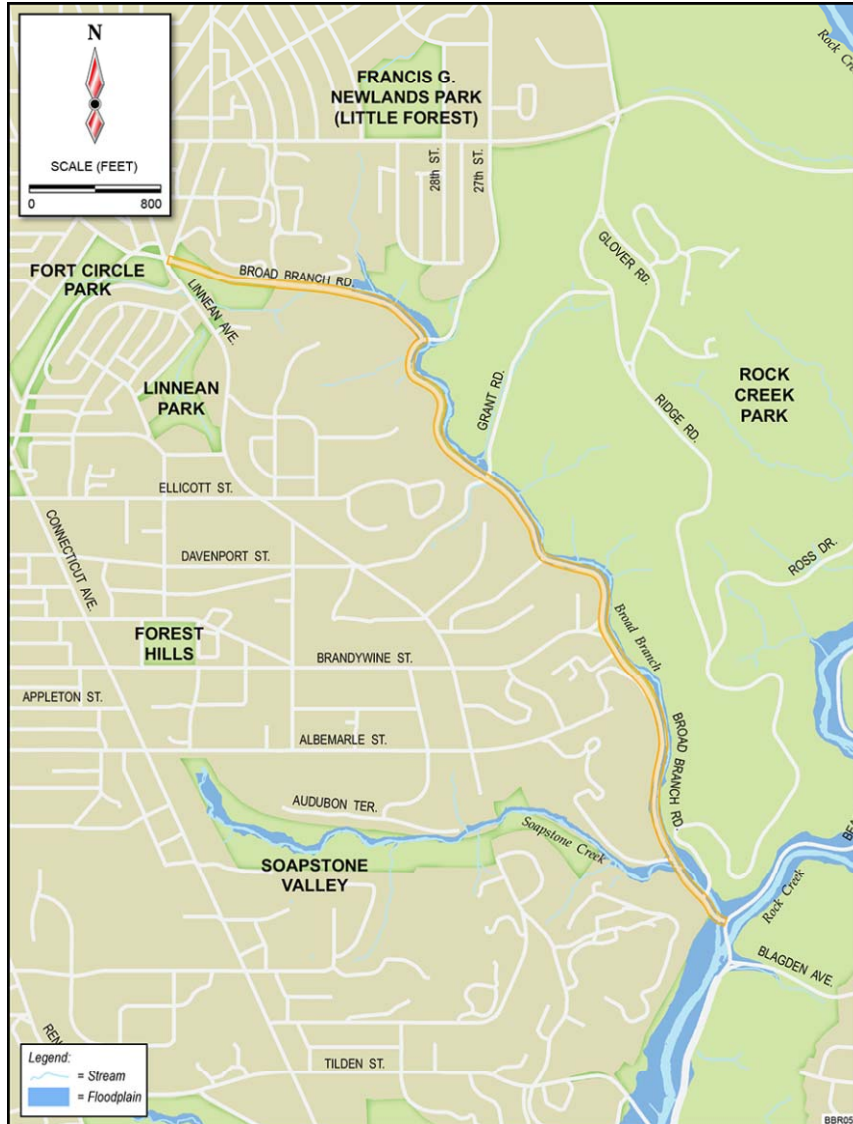
Environmental Issues

- Rock Creek Park
- Water Quality
- Residential Neighborhood
- Cultural Resources

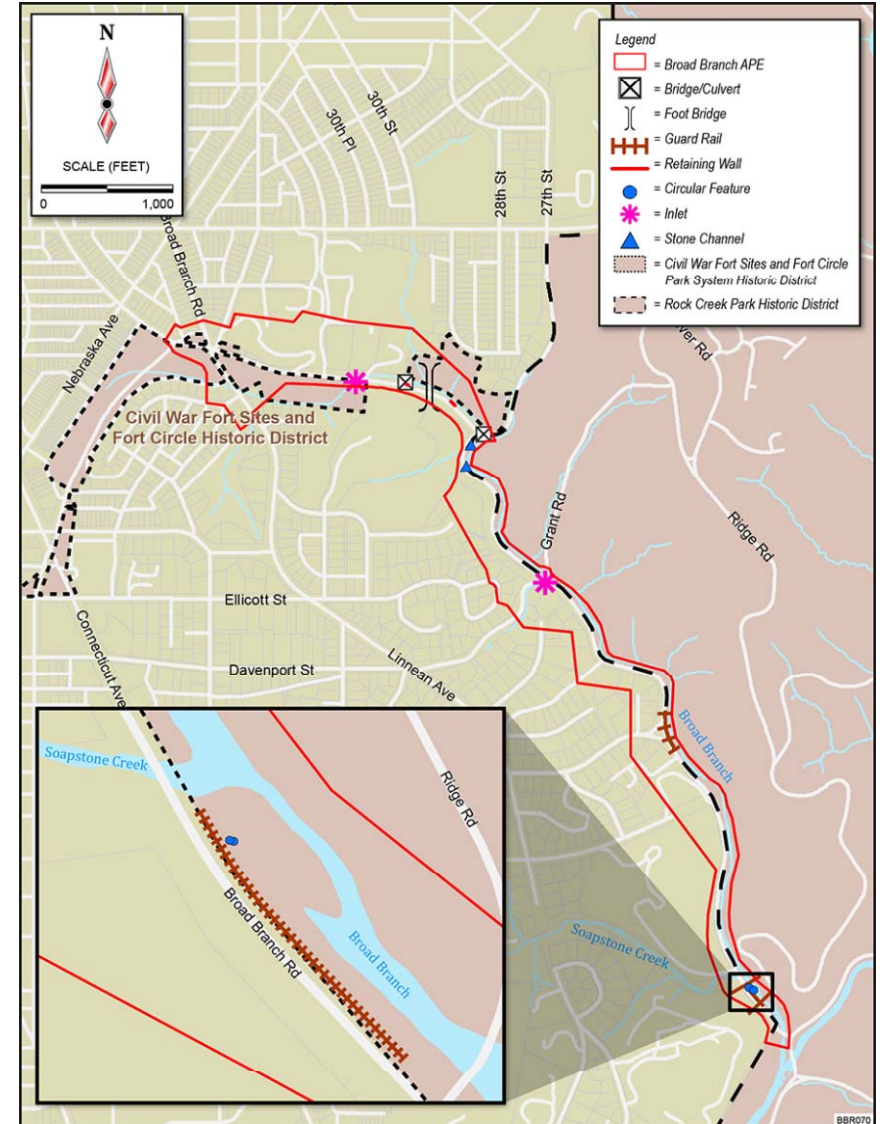


Existing Environment (Affected Environment)

Natural Resources

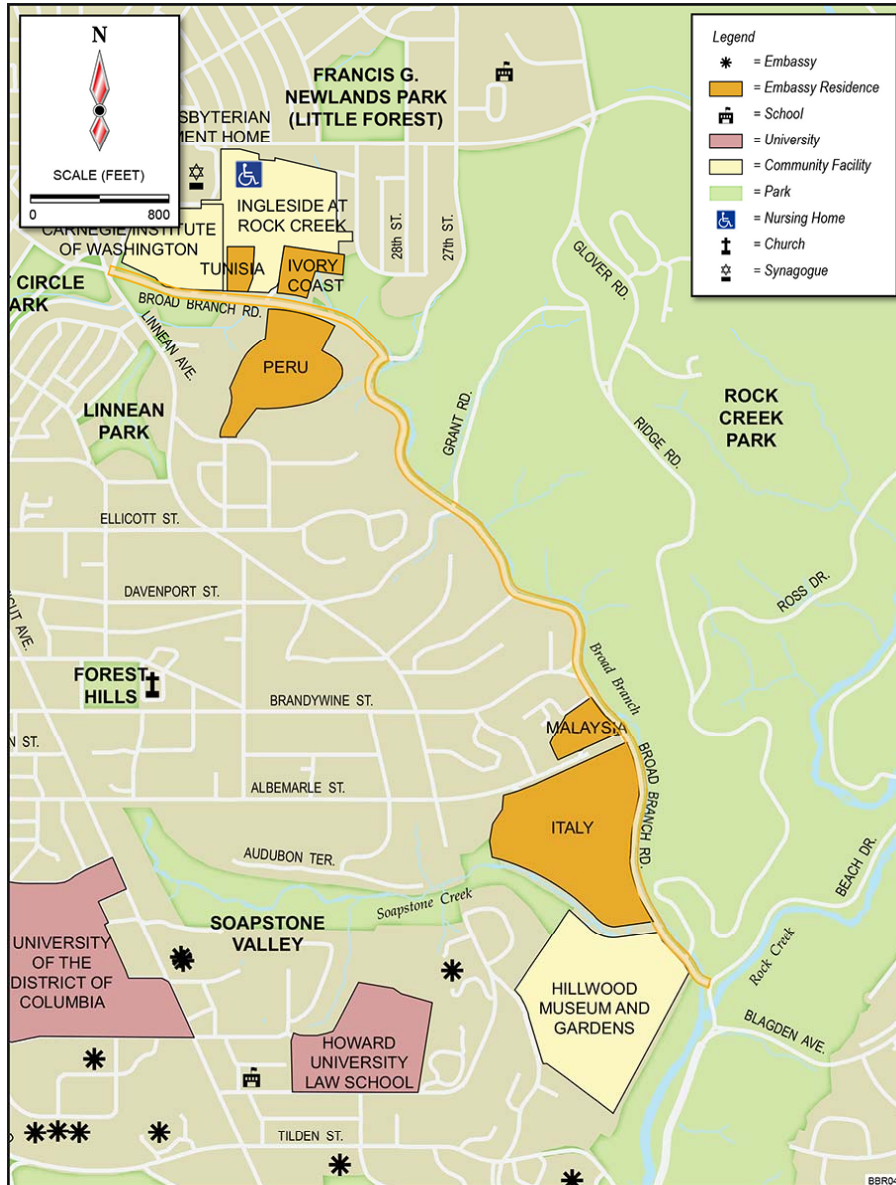


DC Roadway / Infrastructure Related Historic Structures

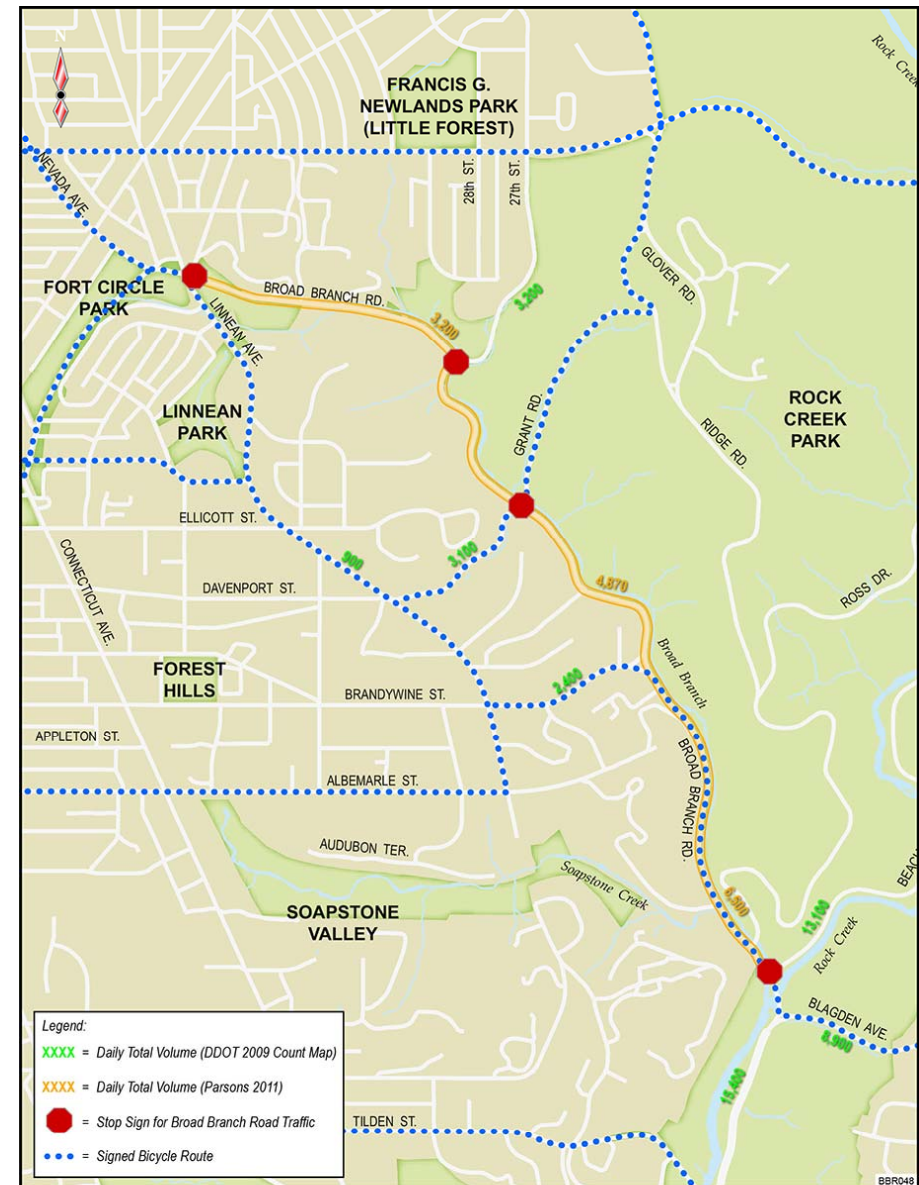


Existing Environment (Affected Environment)

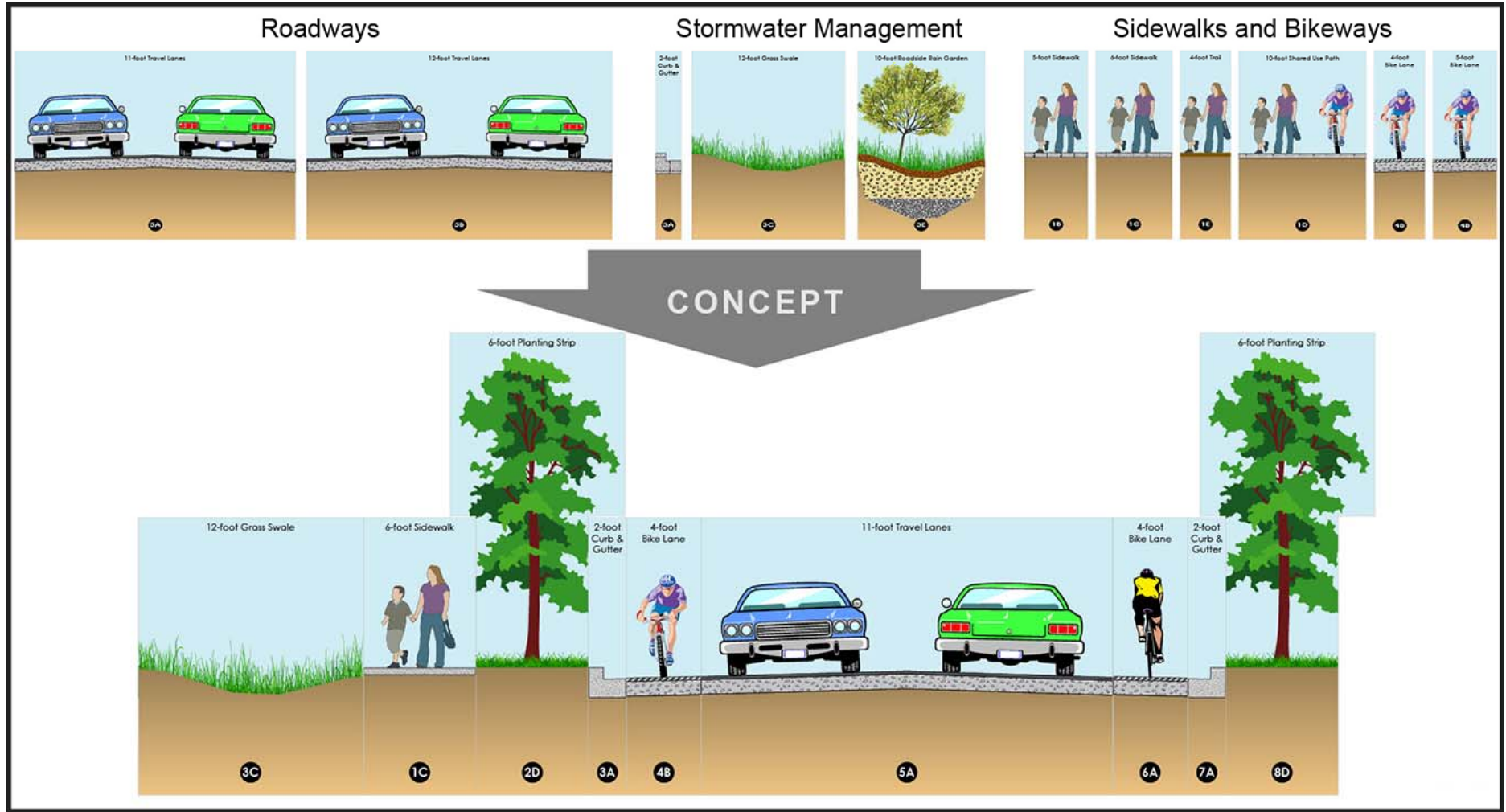
Community Facilities



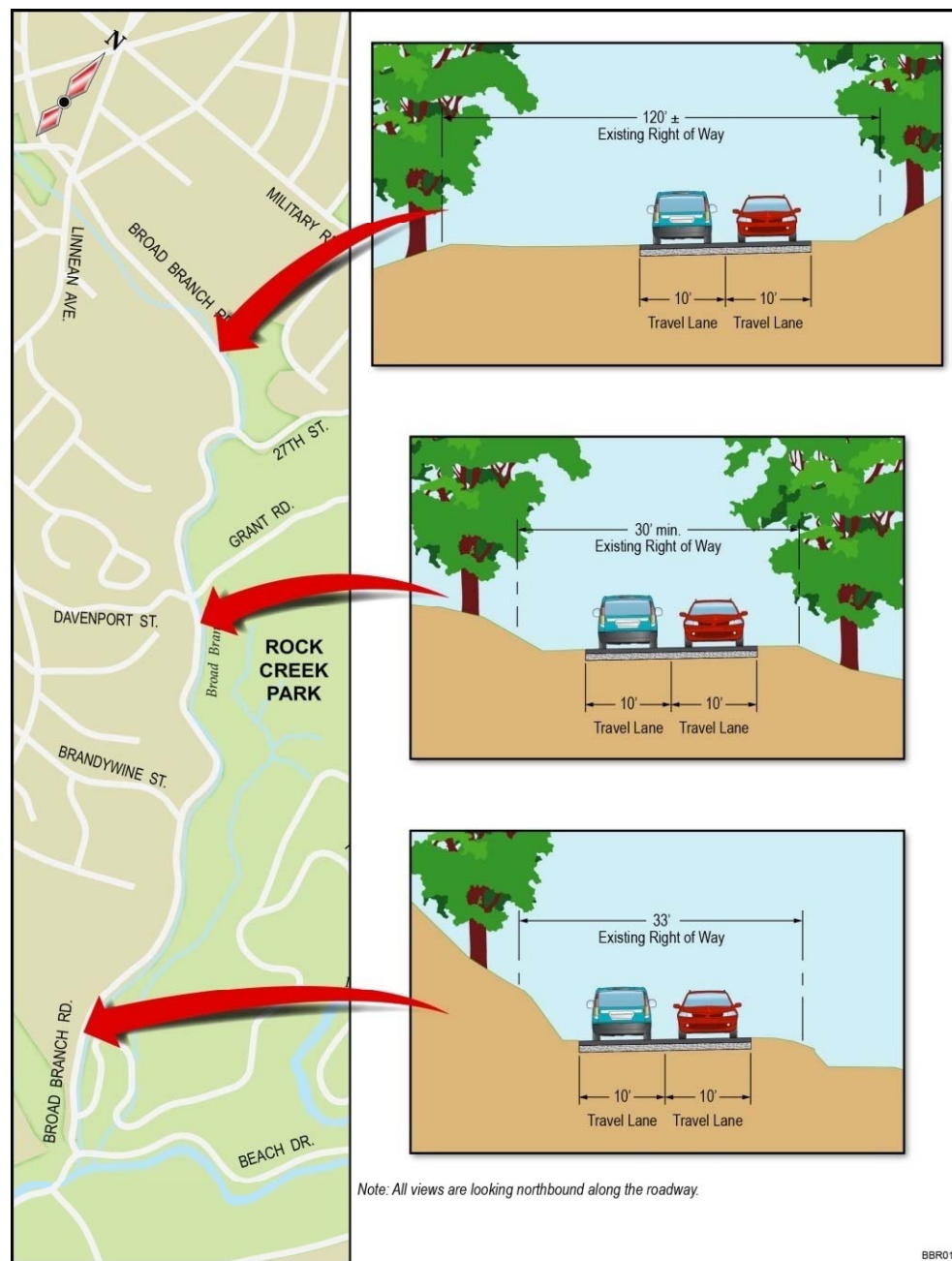
Traffic and Roadway Features



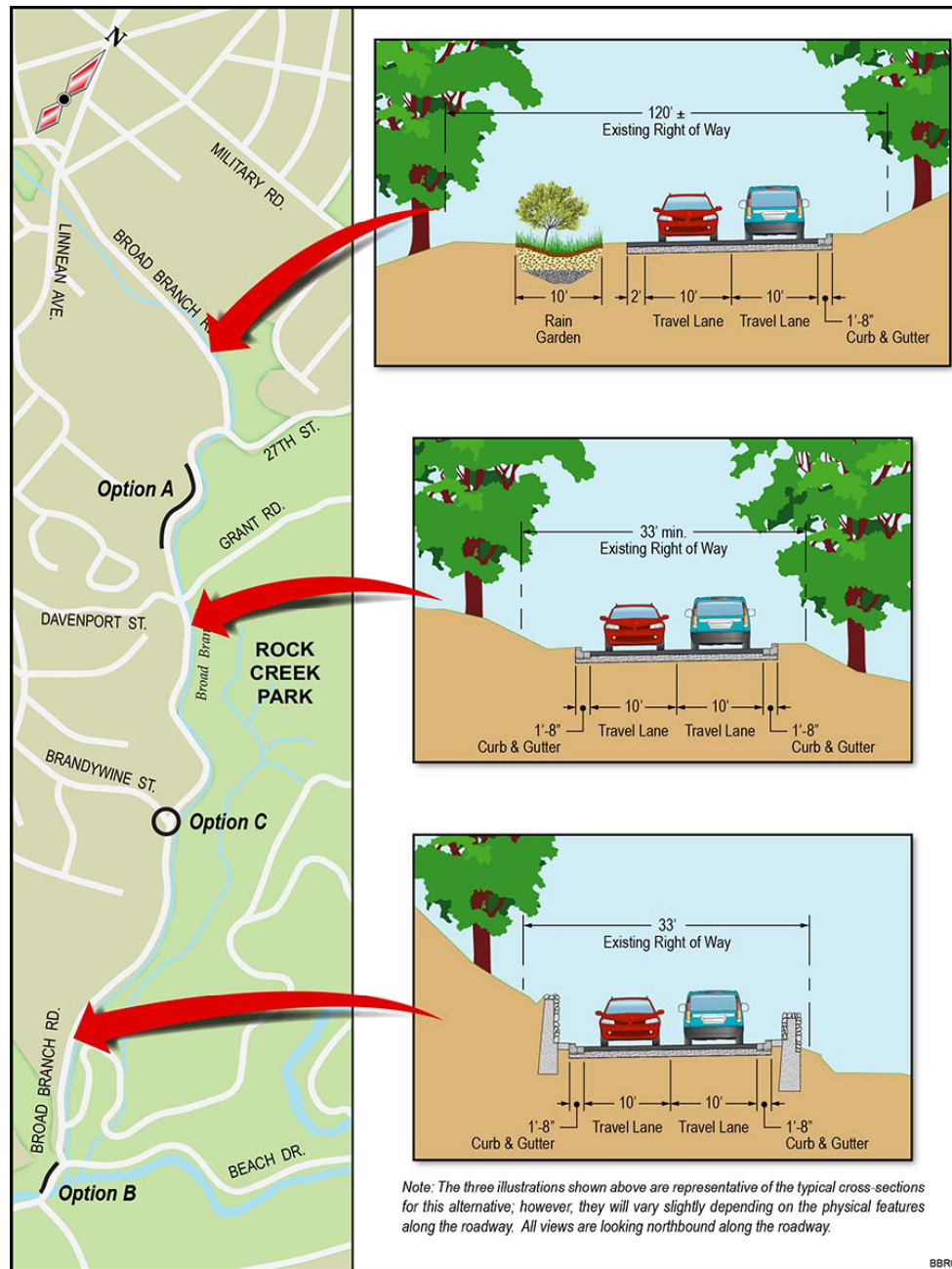
Concept Development



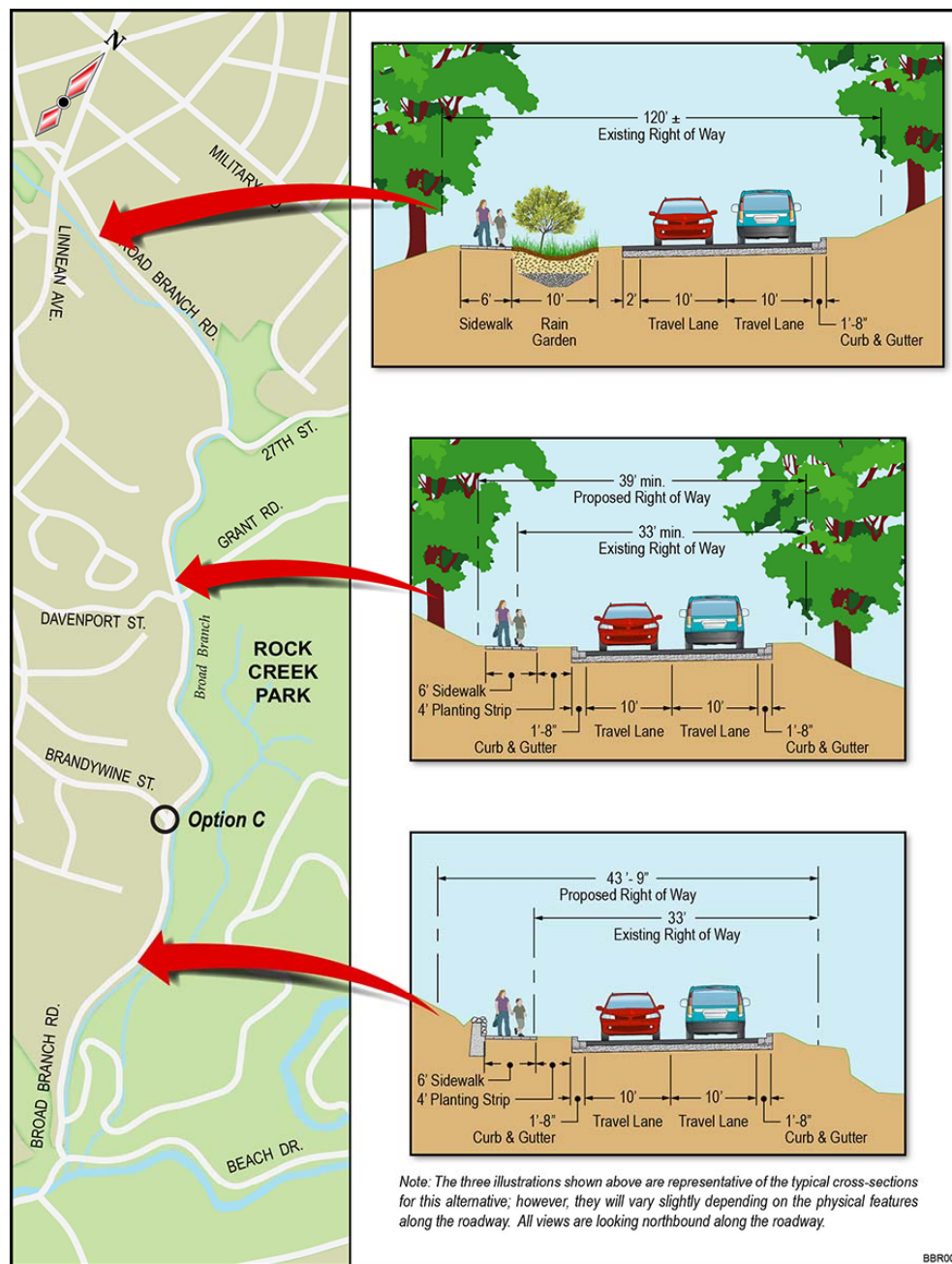
No Action – Alternative 1



Candidate Build Alternative 2

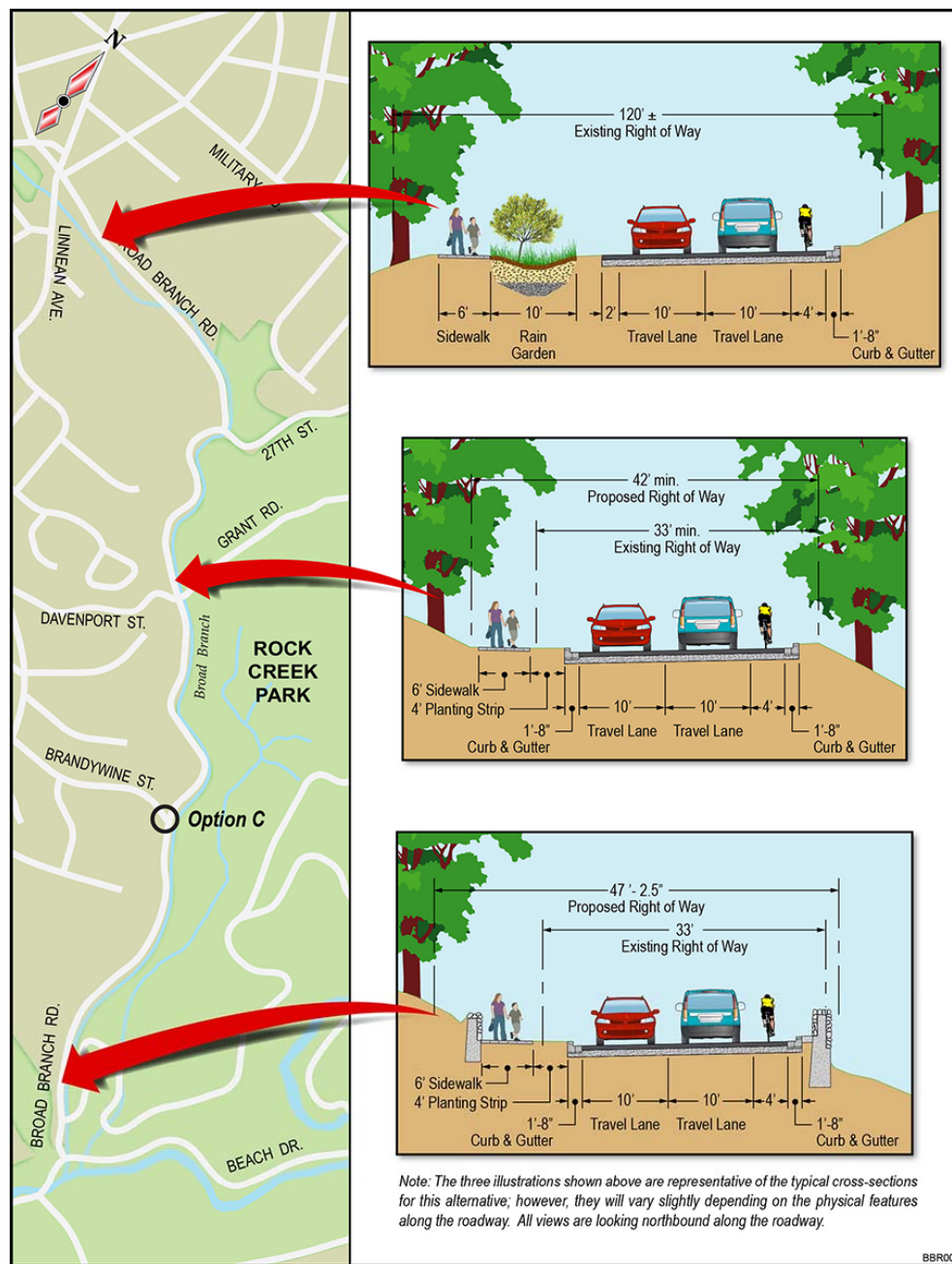


Candidate Build Alternative 3



BBR008

Candidate Build Alternative 4



Environmental Impacts

	NO ACTION ALTERNATIVE 1	CANDIDATE BUILD ALTERNATIVES		
		ALTERNATIVE 2	ALTERNATIVE 3	ALTERNATIVE 4
Meets Purpose & Need -Road Conditions -Stormwater Management -Multimodal Needs -Safety	No	Yes	Yes	Yes
Right-of-Way Acquisition (square feet)	0 ¹	0 ² 3,737 (Option B)	28,827	41,823
Improvements to Stormwater Management	No	Yes	Yes	Yes
Floodplain Encroachments (acres)	0	0.04 0.12 (Option B)	0.12	0.28
Stream Impacts (linear feet)	0	296	367	599
Wetlands Displaced (acres)	0	0	0	0
Threatened and Endangered Species	None	None	None	None
Loss of Trees (diameter at breast height > 4 inches)	0	285 45 less (Option A) 6 more (Option B) 3 more (Option C)	462 3 more (Option C)	460 3 more (Option C)
Archeological Resource Impacts	None	Possible Impacts	Possible Impacts	Possible Impacts
Historic Structure Impacts	None	Adverse Impacts	Adverse Impacts	Adverse Impacts
Land Use and Zoning	No Change	No Change	No Change	No Change
Environmental Justice Populations Affected	0	0	0	0

¹ The existing roadway is within DDOT right-of-way, with minor exceptions. These exceptions occur in six short sections along the project corridor where the existing roadway was constructed outside DDOT-owned property. These small areas account to a total area of 923 square feet. The EA will serve to provide the appropriate action needed to correct these inconsistencies, which may include an easement, land transfer, or permit.

² Activities outside the existing right-of-way (beyond the area of existing pavement previously mentioned) would be accomplished through easements.

Environmental Impacts (cont.)

	NO ACTION ALTERNATIVE 1	CANDIDATE BUILD ALTERNATIVES		
		ALTERNATIVE 2	ALTERNATIVE 3	ALTERNATIVE 4
Retaining Walls – Viewed from Broad Branch and Rock Creek Park	None	Potential impacts to aesthetics and visual quality Adverse impacts to historic properties	Potential impacts to aesthetics and visual quality Adverse impacts to historic properties	Potential impacts to aesthetics and visual quality Adverse impacts to historic properties
Retaining Walls – Views from Residences	None	Potential impacts to aesthetics and visual quality	Potential impacts to aesthetics and visual quality	Potential impacts to aesthetics and visual quality
Area of Permanent Park Impacts (square feet)				
Rock Creek Park	0	0	39	2,252
District Triangle Park	0	0	600	600
		3,502 (Option C)	3,502 (Option C)	3,502 (Option C)
Pedestrian Improvements	No	No Yes (Option B)	Yes	Yes
Cyclist Facilities	No	No	No	Yes
Air Quality Impacts	None	None	None	None
Noise Impacts	None	None	None	None
Hazardous Materials	None	None	None	None
Construction Costs (millions)	N/A	\$29.0	\$34.2	\$37.1
Construction Duration (months)	N/A	24	30	36

Tell Us What You Think

Tonight

- Sign up and provide your oral testimony
- Fill out a comment form
- Talk to the Court Reporter

Email

BroadBranch@parsons.com

Mail

Wayne Wilson

District Department of Transportation

55 M Street, SE, 4th Floor

Washington, DC 20003


Project Website

www.BroadBranchRdEA.com



Comments must be received by November 22, 2013.

Schedule



Milestone	Date
Project Kick-off	March 2011
Public Scoping Meeting	July 13, 2011
Initial Alternatives	Summer 2012
Public Alternatives Meeting	November 8, 2012
Environmental Assessment	October 21, 2013
<i>WE ARE HERE</i> Public Hearing	November 5, 2013
Decision Document	Winter 2013 / 2014

Public Testimony

- Statement – Not Question and Answer
- Order of Sign-up
- Individuals – 3 minutes

Group Representative – 5 minutes

Please Be Courteous!



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