

Pre-Scoping Document

Estimated Design Cost (not to exceed)

Name: Creek Crossing Pedestrian Enhancements

\$400,000

Project Number: 231

Project Information:

Project Type: Pedestrian

Lead Agency: FCDOT

Creek Crossing from Beulah Road to Fairway Drive and from Miller

Location: Lane to Old Courthouse Road

District(s): Hunter Mill
Tax Map: 28-4

ADC Page:

Roadway Information:

Street Name: Creek Crossing Road

Route Number: 724

Secondary

Classification: Urban Collector

Posted Speed:

25 mph

Design Speed:

Facility Type:

mph

Existing Traffic 3300 ADT Year 2010

Projected Traffic:

ADT Year

Truck (%)

Existing # of Lanes

Proposed # of Lanes

Lengths: (roadway) 1.04 miles (sidewalk/trail) 5480 feet

Purpose & Need Statement:

Project will be managed by Town of Vienna under a board approved agreement. The County will fund the project in two phases, Phase 1 Design and Phase 2 Right of Way and Construction and ROW. Both will be funded with a not-to-exceed, specified amount. Phase 1 of the project includes design plans for the upgrade and expansion of approximately 2,430 feet of existing road and sidewalk along Creek Crossing from Beulah Road to Fairway Drive and upgrade and expansion of approximately 3,050 feet of sidewalk from Miller Lane to Old Courthouse Road. Improvements will include curb and gutter, drainage and utility improvements within the Town of Vienna and Fairfax County, as well as updating curb accessible ramps at all intersection crossings within the project limits. Additional improvements to include replacing and expanding asphalt trail and ditch, as well as improving (the Fairfax Park and bike trail crossing,) with a possible pedestrian activated signal. All improvements within the Town will be to Town standards and affected parcels within Fairfax County will be to VDOT and County PFM requirements.

Existing Conditions Description:

There are abrupt changes in grade along the existing pedestrian facility from Miller Lane to Old Courthouse Road. Existing pewed sidewalk is in poor condition and does not meet ADA requirements. Improvements to drainage and utilities are necessary for these changes.

Project Issues & Challeng	es:				
Are you aware of the need for any design ex	xceptions? Yes	No √			
Are you aware of the need for any design waivers? Yes No					
If yes, please explain:					
A buffer waiver may be needed to	match the existing buffer and rig	ht of way constraints.			
Issues Affecting the Scope of t	<u>he Project:</u>				
Item (check all that apply)		Description of Iss	ue		
Access Management					
Environmental					
Federal Properties					
Interchange Just./ Mod Report					
Landscape/Streetscape Plans					
Pedestrian Accommodations √	Challenging cross-slopes bety	ween Miller Lane and Old	I Courthouse Road		
Proffers / Special Exceptions					
Railroad Facilities					
Retaining Walls					
Right-of-Way √	Crossing property line north of	of Miller Lane			
Signalization / ITS Stormwater Management √					
Stormwater Management $\sqrt{}$ Temporary Detours	will be required due to length	of the project			
Utilities √	Butter of Electrical				
Other	Drainage and Electrical may need to be relocated				
out of	J L				
Bicycle & Pedestrian Accomm	odations:				
<u> </u>	<u> </u>		_	Yes	No
Is this project on a facility identified in an ad-	opted local or regional pedestria	n or bicycling plan and/or	report	V	
	Existing	Proposed	Indicate if any of the	following it	eme are
Sidewalk/Walkway Width		5	included in the proje		erris are
Location				Existing	Proposed
Shared Use Path(s))		Crosswalk		
Location	n		Median/Refuge		
Does ped facility meander?	no	no	Curb Ramp		√
	dditional ROW width needed?	yes	Pedestrian Signals		
Bicycle lane width	ı				
Location					
Wide Outside Curb Lane					
Location	1				
Paved Shoulder Width	ı				
Location	1				
Additional Information/Descrip	otion (if needed), includ	ling studies and a	analysis.		

Proposed Project Elements - Scoping Worksheets Reviewed						
Scoping Worksheets for each functional area are to be remeeting	viewed - make sure they are invited to the sc	oping				
County Board Member Office	√ FCDOT Traffic Opera	tions				
FCDOT Environmental	FCDOT Utilities					
FX Co. Storm Water Management	FCDOT Transit					
FCDOT Trans. Design Division	FX Co. Site Plan					
FCDOT Bicycle Program Manager	FX Co. Proffers					
FCDOT Pedestrian Program Manager	FX Co. Revitalization					
FCDOT Funding (need to indicate funding type)	√ VDOT Traffic Enginee	ring				
FCDOT Right of Way	VDOT Permits					
Fairfax County Schools if project is within 1 mile	of VDOT Stormwater Ma	anagement				
a school	VDOT Land Developn	nent				
Fairfax County Fire and Rescue if project is with	in 1/2 VDOT Location & Des	sign				
mile of a fire station	VDOT Structure and E	Bridge				
Fairfax County DPWES (lighting section)	VDOT Preliminary En	gineering				
	FCDOT Zoning					
Scope Recommendation						
Orginial Signed by Audra Bandy Project Manager	Date: 6-Aug-15					
The following signature constitutes Scope approval for the no further studies are required to determine scope.	is project that the Project Manager concludes	!				
Orginial Signed by Karyn Moreland FCDOT Section Chief	Date: 19-Aug-15					
Please return the approved scoping report to the Project The Project Manger will forward this scope to the Design the electronic file located at: Pre-scoping documents						



Uneven, sloping pathway along Creek Crossing Road. May present a cross-slope issue.



Continuing North. Width issue due to stones and tree roots. Sight distance issue because of foliage and angle of driveway.



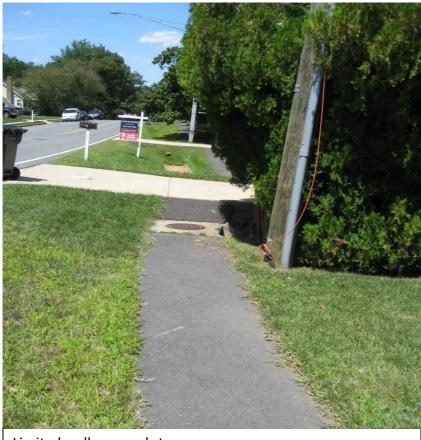
Continuing North. Issue with cross-slope. There may not be enough length of sidewalk to achieve desired slope.



Two 90 degree turns on walkway, with drainage



Inlet along walkway



Limited walkway and storm cover



Drainage and limited width of walkway



Drainage and limited width of walkway

