



# Pre-Scoping Document (rev. July. 2015)

**Submitted by:** Bandy

**Date Submitted:**

8/6/2015

## Project Information:

## Estimated Planning Costs based on year (2018)

Name: Creek Crossing Pedestrian Enhancements  
 Project Number: 231  
 Project Type: Pedestrian  
 Lead Agency: FCDOT  
 Location: Creek Crossing from Beulah Road to Fairway Drive and from Miller Lane to Old Courthouse Road  
 District(s): Hunter Mill  
 Tax Map: 28-4  
 ADC Page:

Total Planning Estimate:	\$	2,000,000.00
<small>(includes, construction, PE, utilities and right of way and contingences)</small>		

### Funding Sources:

Local \$ 2,000,000

## Roadway Information:

Additional Funding needed \$ -

Street Name: Creek Crossing Road

Route Number: 724

Facility Type: Secondary

Classification: Urban Collector

Posted Speed: 25 mph

Design Speed: 25 mph

Existing Traffic: 3300

ADT Year: 2010

Projected Traffic: 4108

ADT Year: 2032

Truck (%): 1%

Existing # of Lanes: 2

Proposed # of Lanes:

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

**CPOD Project Manager:** Bandy

## Background Information, Project Origin & Research:

Following a field review with the community, the FCDOT Director asked that pedestrian improvements be completed at this location in support of new Fairfax Connector Bus route 432.

## 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 paved sidewalk is in poor condition and does not meet ADA requirements. Improvements to drainage and utilities are necessary for these changes.

## Project Issues & Challenges:

Are you aware of the need for any design exceptions?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Are you aware of the need for any design waivers?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

If yes, please explain:

A buffer waiver may be needed to match the existing buffer and right of way constraints.

## Issues Affecting the Scope of the Project:

Item (check all that apply)		Description of Issue
Access Management	<input type="checkbox"/>	
Environmental	<input type="checkbox"/>	
Federal Properties	<input type="checkbox"/>	
Interchange Just./ Mod Report	<input type="checkbox"/>	
Landscape/Streetscape Plans	<input type="checkbox"/>	
Pedestrian Accommodations	<input checked="" type="checkbox"/>	Challenging cross-slopes between Miller Lane and Old Courthouse Road
Proffers / Special Exceptions	<input type="checkbox"/>	
Railroad Facilities	<input type="checkbox"/>	
Retaining Walls	<input type="checkbox"/>	
Right-of-Way	<input checked="" type="checkbox"/>	Crossing property line north of Miller Lane
Signalization / ITS	<input type="checkbox"/>	
Stormwater Management	<input checked="" type="checkbox"/>	will be required due to length of the project
Temporary Detours	<input type="checkbox"/>	
Utilities	<input checked="" type="checkbox"/>	Drainage and Electrical may need to be relocated
Other	<input type="checkbox"/>	

## Bicycle & Pedestrian Accommodations:

Is this project on a facility identified in an adopted local or regional pedestrian or bicycling plan and/or report

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

	Existing	Proposed
Sidewalk/Walkway Width	<5	5
Location		
Shared Use Path(s)		
Location		
Does ped facility meander?	no	no
If yes, additional ROW width needed?		yes
Bicycle lane width		
Location		
Wide Outside Curb Lane		
Location		
Paved Shoulder Width		
Location		

Indicate if any of the following items are included in the project:		
	Existing	Proposed
Crosswalk	<input type="checkbox"/>	<input type="checkbox"/>
Median/Refuge	<input type="checkbox"/>	<input type="checkbox"/>
Curb Ramp	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pedestrian Signals	<input type="checkbox"/>	<input type="checkbox"/>

## Additional Information/Description (if needed), including studies and analysis.

**Proposed Project Elements - Scoping Worksheets Reviewed**

Scoping Worksheets for each functional area are to be reviewed - make sure they are invited to the scoping meeting

<input checked="" type="checkbox"/>	County Board Member Office
<input checked="" type="checkbox"/>	FCDOT Environmental
<input type="checkbox"/>	FX Co. Storm Water Management
<input type="checkbox"/>	FCDOT Trans. Design Division
<input type="checkbox"/>	FCDOT Bicycle Program Manager
<input checked="" type="checkbox"/>	FCDOT Pedestrian Program Manager
<input checked="" type="checkbox"/>	FCDOT Funding (need to indicate funding type)
<input checked="" type="checkbox"/>	FCDOT Right of Way
<input type="checkbox"/>	Fairfax County Schools if project is within 1 mile of a school
<input type="checkbox"/>	Fairfax County Fire and Rescue if project is within 1/2 mile of a fire station
<input type="checkbox"/>	Fairfax County DPWES (lighting section)

<input checked="" type="checkbox"/>	FCDOT Traffic Operations
<input type="checkbox"/>	FCDOT Utilities
<input type="checkbox"/>	FCDOT Transit
<input type="checkbox"/>	FX Co. Site Plan
<input type="checkbox"/>	<a href="#">FX Co. Proffers</a>
<input type="checkbox"/>	FX Co. Revitalization
<input checked="" type="checkbox"/>	VDOT Traffic Engineering
<input type="checkbox"/>	VDOT Permits
<input type="checkbox"/>	VDOT Stormwater Management
<input type="checkbox"/>	VDOT Land Development
<input type="checkbox"/>	VDOT Location & Design
<input type="checkbox"/>	VDOT Structure and Bridge
<input type="checkbox"/>	VDOT Preliminary Engineering
<input type="checkbox"/>	<a href="#">FCDOT Zoning</a>

**Functional Area Comments**

Initial Project Review Meeting was held on 8/25/2014. No comments received.

**Scope Recommendation**

Original Signed by Audra Bandy  
Project Manager

Date: **6-Aug-15**

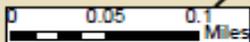
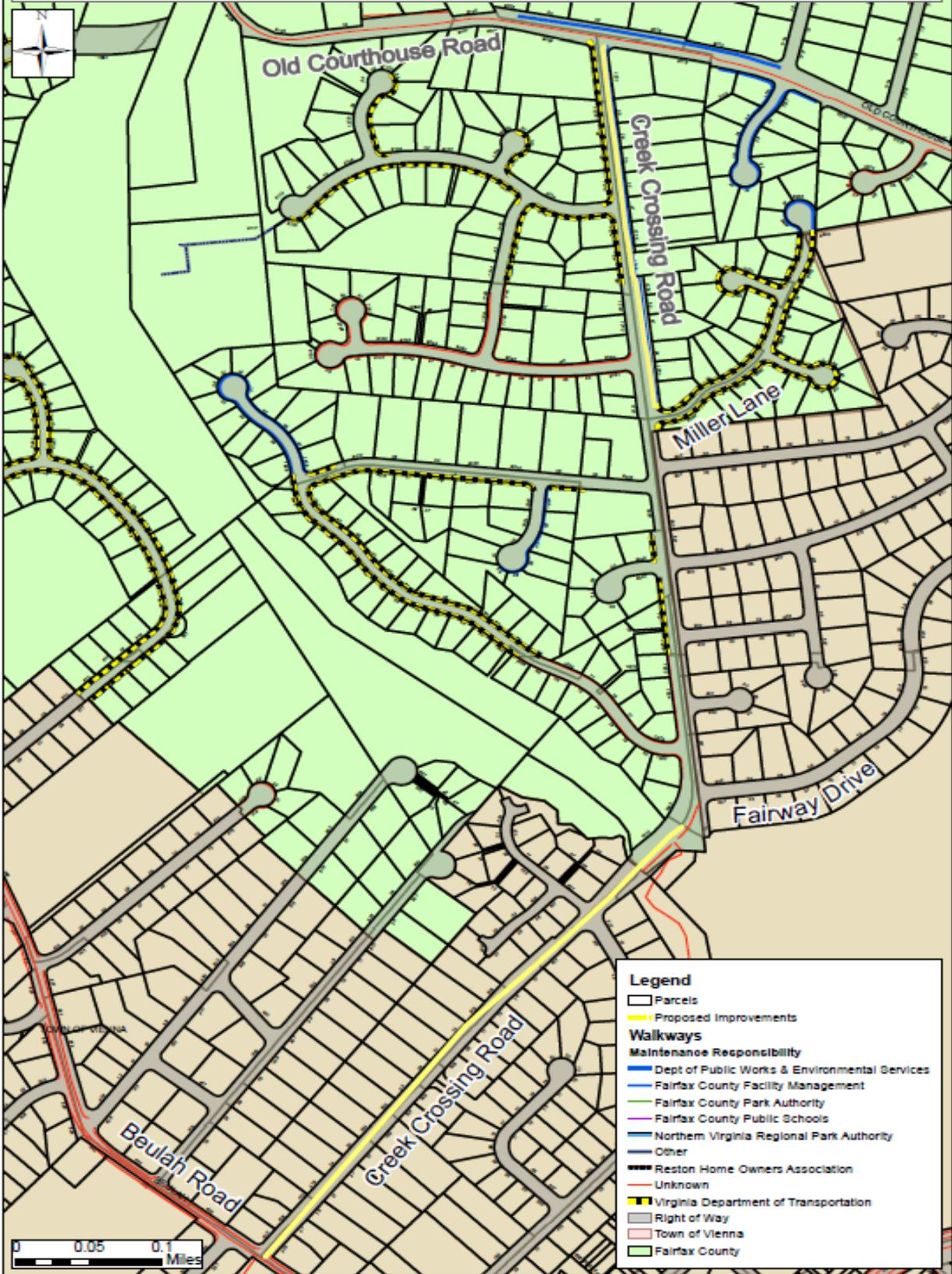
*The following signature constitutes Scope approval for this project that the Project Manager concludes no further studies are required to determine scope.*

Original Signed by Karyn Moreland  
FCDOT Section Chief

Date: **19-Aug-15**

Please return the approved scoping report to the Project Manager.  
The Project Manger will forward this scope to the Design Division and upload the approved report to the electronic file located at: Pre-scoping documents [Pre Scoping Master File](#)

# Creek Crossing Road





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