Fairfax County Department of Transportation

Conceptual Roadway Plan

OLD COURTHOUSE ROAD FROM BURLWOOD COURT TO WOLF TRAP STREAM VALLEY TRAIL

Prepared By: PARSONS

Project Location

Fairfax County

North Arrow & Scale

N

SCALE 0 25' 50'

Legend

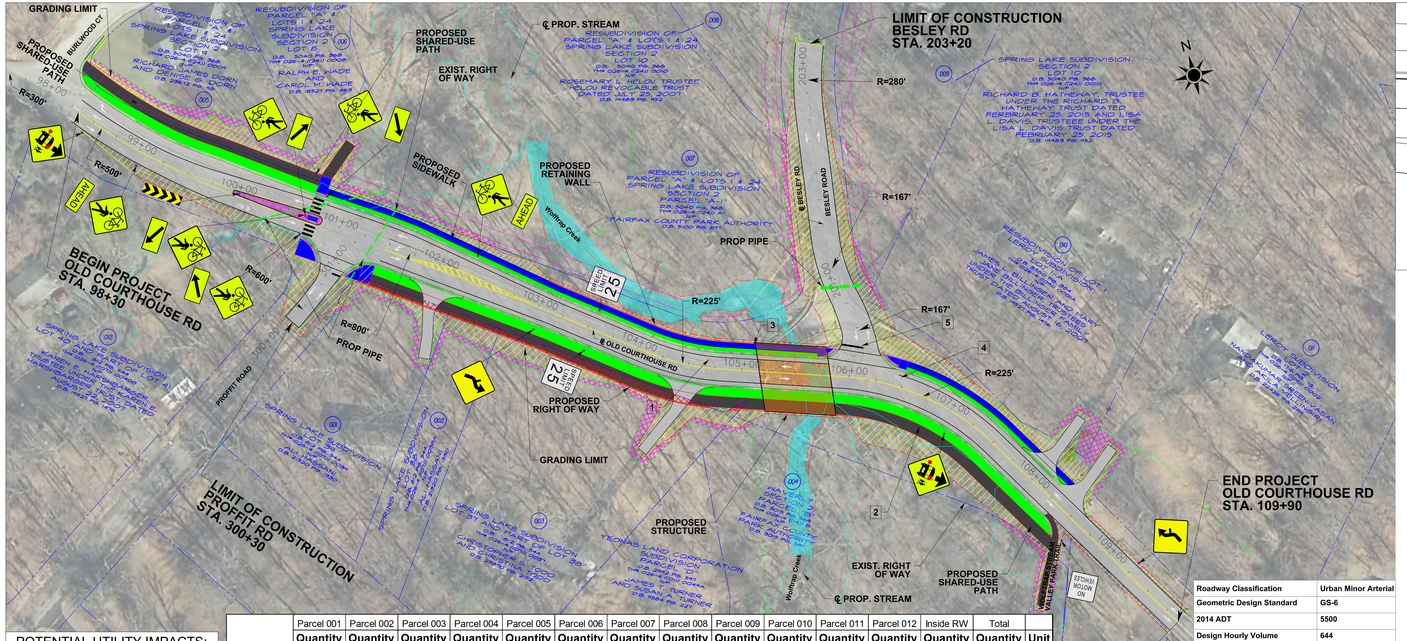
- Existing Right of Way
- Existing Easement Line
- Existing Stream
- Proposed Roadway
- Proposed Sidewalk
- Proposed Shared - Use Path
- Driveway To Be Reconstructed
- Proposed Structure
- Proposed Grass Buffer Strip
- Wetland Line
- Proposed Grading
- Proposed Stream Centerline
- Proposed Easement
- Proposed Right of Way

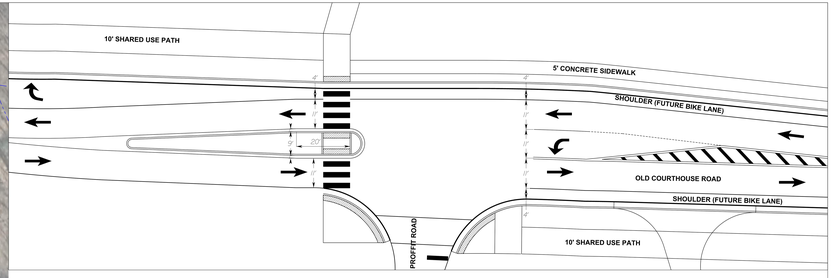
Project Name
Old Courthouse RD at Besley RD
From : Burlwood Ct
To : 200' East of Wolftrap Stream Valley Park Trail

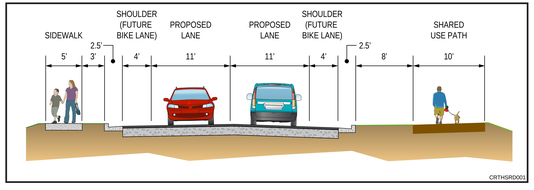
Project Number : 5025-059-007
2015 Bond Projects - Fund (300-C30050)

These plans are conceptual, unfinished and unapproved and are not to be used for any type of construction or the acquisition of right of way. Additional right of way and easements may be required.

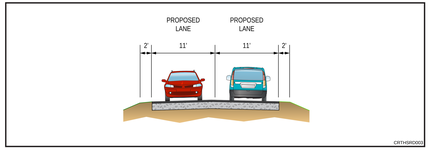
Imagery Courtesy of the Commonwealth of Virginia copyright 2013.







Old Courthouse Rd



Besley Rd./Proffit Rd.

POTENTIAL UTILITY IMPACTS:

1. OH Electrical Utility
2. Sanitary Sewer
3. Water Line
4. Fiber Optic
5. Gas Line

	Parcel 001	Parcel 002	Parcel 003	Parcel 004	Parcel 005	Parcel 006	Parcel 007	Parcel 008	Parcel 009	Parcel 010	Parcel 011	Parcel 012	Inside RW	Total	
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Unit
Right Of Way	450.26	260.87	1,391.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	2,102.48	SF
Grading Impact	964.59	672.91	3,274.76	590.72	1,402.49	284.16	1,073.29	2.59	119.27	374.83	378.34	53.69	16,879.60	26,071.23	SF
Wetland Impact	0.00	0.00	0.00	0.00	0.00	0.00	321.52	0.00	0.00	0.00	0.00	0.00	10,860.39	11,181.91	SF
Stream Impact	0.00	0.00	0.00	17.24	0.00	0.00	87.62	0.00	0.00	0.00	0.00	0.00	136.24	241.10	LF
Tree Removal	6	1	9	0	13	3	15	1	4	1	0	0	94	147	EA
Easement	1,732.86	1,119.85	5,014.72	1,522.48	3,028.15	496.42	2,884.09	81.95	370.74	1,311.06	1,121.87	189.83	N/A	18,684.20	SF

Roadway Classification	Urban Minor Arterial
Geometric Design Standard	GS-6
2014 ADT	5500
Design Hourly Volume	644
Truck Percentage (Design Hour)	0%
Terrain Level	Level
Design Speed	25 MPH
Max Rate of Superelevation	2%
TC Standards	TC-5.11 ULS
Lane Width (min.)	11