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 Concrete Median
- 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 : 5G25-059-007
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.

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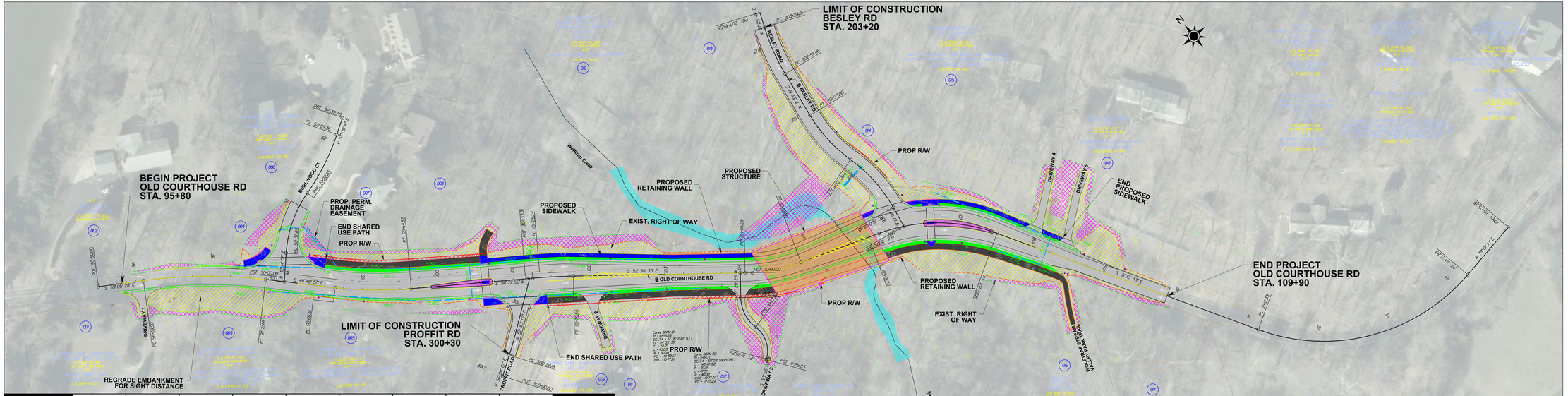

	Parcel 001	Parcel 002	Parcel 003	Parcel 004	Parcel 005	Parcel 006	Parcel 007	Parcel 008	Parcel 009	
Right Of Way	0	0	0	0	0	0	530	0	101	Sq Ft
Easement	1,182	386	3,506	619	515	285	3,003	900	2,604	Sq Ft
Tree Removal	2	6	12	3	0	2	6	4	8	Each

	Parcel 010	Parcel 011	Parcel 012	Parcel 013	Parcel 014	Parcel 015	Parcel 016	Parcel 017	Parcel 018	
Right Of Way	0	61	621	0	288	151	0	0	0	Sq Ft
Easement	11,117	1,275	7,103	321	1,477	3,267	1,818	854	5,333	Sq Ft
Tree Removal	37	3	14	2	10	7	4	5	14	Each

These plans are conceptual, unfinished and unapproved, all Right of Way, Grading Impact, Wetland Impact, Stream Impact, Tree Removal, and Easements shown are conceptual and subject to change during final design. Additional right of way and easements may be required.

Grading Area shown located outside of Existing Right of Way or Proposed Right of Way is also included in Proposed Easements

Total	
Right of Way	1,753
Easement	45,566
Tree Removal	139
Inside RW Tree Removal	131

Roadway Classification	Urban Minor Arterial
Geometric Design Standard	GS-6
2016 ADT	5000
Design Hourly Volume	627
Truck Percentage (Design Hour)	1%
Terrain Level	Level
Design Speed	25 MPH
Max Rate of Superelevation	2%
TC Standards	TC-5.11 ULS
Lane Width (min.)	11