



MEMORANDUM

TO: Rebecca S. Park, P.E.
DATE: January 30, 2019
Updated December 8, 2019
FROM: Amanda D. Shifflett, P.E.
PROJECT: Good Hope Road Sidewalk
JMT JOB NO.: 13-0605-007
RE: Removal of Impervious Areas within Special Protection Area (SPA)

This memorandum documents the potential areas for existing impervious area within the Upper Paint Branch Special Protection Area (SPA) to be removed to offset the impervious area that will be added to construct the Good Hope Road Sidewalk project. Approximately 0.75 acres of impervious area will be installed and need to be mitigated at a one-to-one ratio. This area includes both pervious and impervious trail pavement proposed to be installed.

The following chart summarizes the locations within the SPA that have been identified as potential areas for impervious area removal. Detailed information about each location is included in this memo.

Location	Approx. Area	Owner	Notes
Good Hope Road at Briggs Chaney Road	0.13 acre	County	Shoulder Removal
Briggs Chaney Road west of Good Hope Road	0.88 acre	County	Shoulder Removal
Foster Road	0.02 acre	County	Remove turnaround
County Subtotal: 1.03 acres			
Spencerville Park	0.06 acre	M-NCPPC	Reconfigure existing parking lot
M-NCPPC Subtotal: 0.06 acres			

PROPERTIES UNDER CONSIDERATION

Good Hope Road at Briggs Chaney Road (County)

Wide shoulders in Northeast, Northwest, and Southeast quadrants:
0.13 acres acres of impervious removal opportunity



Briggs Chaney Road; West of Good Hope Road (County)

Wide shoulders on North and South side of roadway:

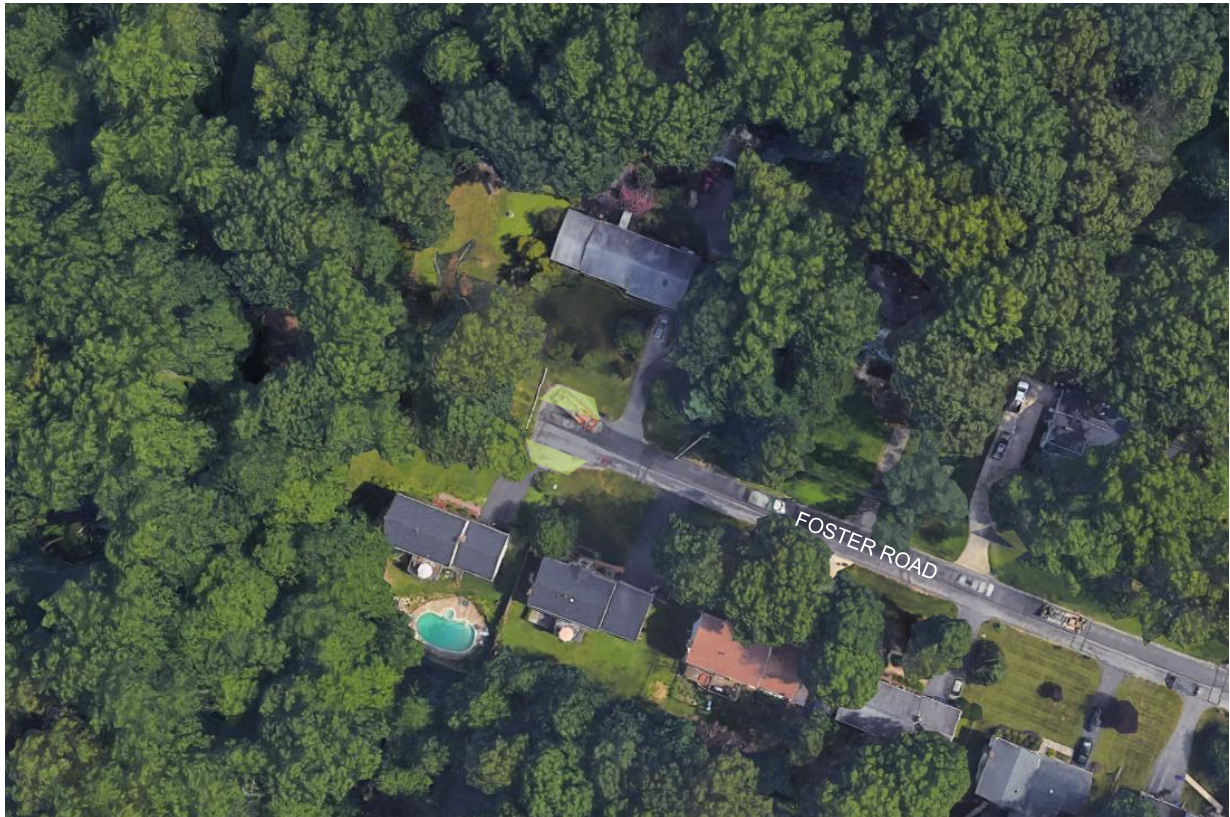
0.88 acres acres of impervious removal opportunity



Foster Road (County)

Turnaround area at end of road:

0.02 acres acres of impervious removal opportunity



Spencerville Park (M-NCPPC)

Lot could be restriped and pavement surface reduced:
0.06 acres acres of impervious removal opportunity

