

Old Lynchburg Road and Fifth Street Extended Intersection Improvements

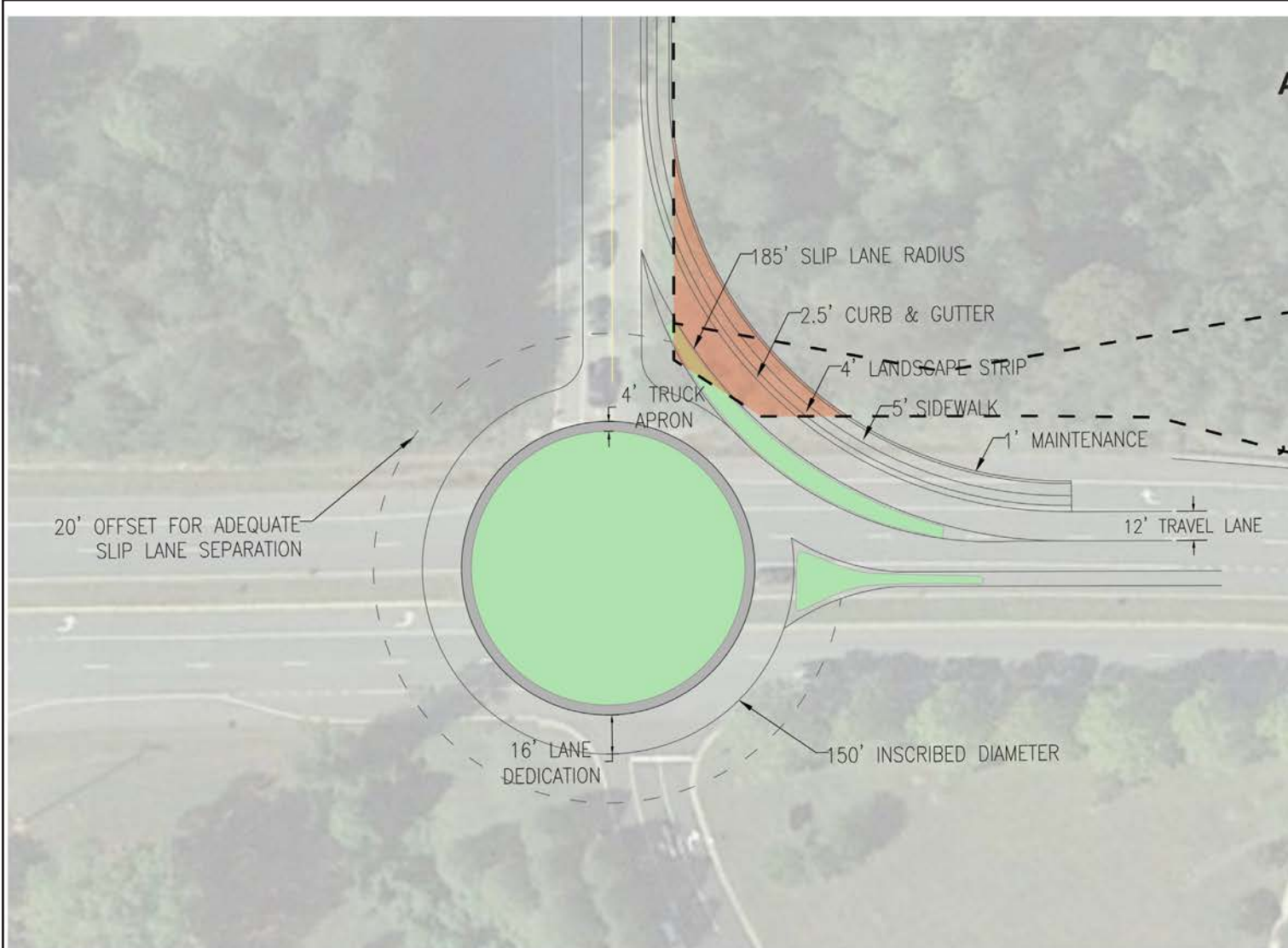
ZONING MAP AMENDMENT
ZMA201900003

ALBEMARLE BUSINESS CAMPUS SINGLE-LANE ROUNDBOUT EXHIBIT

Sheet 1 of 1

This exhibit is shown for roundabout feasibility purposes. This exhibit shows a roundabout with a 150' inscribed diameter, slip lane, and pedestrian improvements.

Approximately 0.05 AC (2350 SF) ROW dedication from the eastern portion of the project property may be required for a single-lane roundabout with a 150' inscribed diameter.



Key

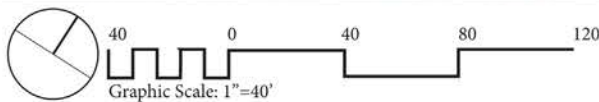
- Area on project property that may be required for roundabout improvements
- Parcel boundary

TMP(s) 76-46A, 76-54, Portion of 76-46F

Submitted 18 March 2019
Revised 17 June 2019
Revised 29 July 2019
Revised 13 September 2019
Revised 16 December 2019
REVISED 16 MARCH 2020

project: 18.004

SHIMP ENGINEERING, P.C.



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Project Description

This project will convert the existing un-signalized intersection to an alternative intersection (roundabout). This will help reduce conflict points and increase pedestrian and bicyclist access at the intersection. A traffic study is currently underway and is expected to be complete in the Spring of 2020

Cost Estimate

Preliminary Engineering	\$1.0 million
Right of Way Acquisition	\$1.5 million
Construction	\$6.0 million

Needs Addressed



Safety



Pedestrian Access



Bicycle Access



Transit Access

Project Concerns

No known concerns at this time

Entity Submitting

Albemarle County