

Rosehill Road Improvements

From Shaw Mill Road (SR 1614) to US 401

Local ID: W-5806C

Purpose: Congestion

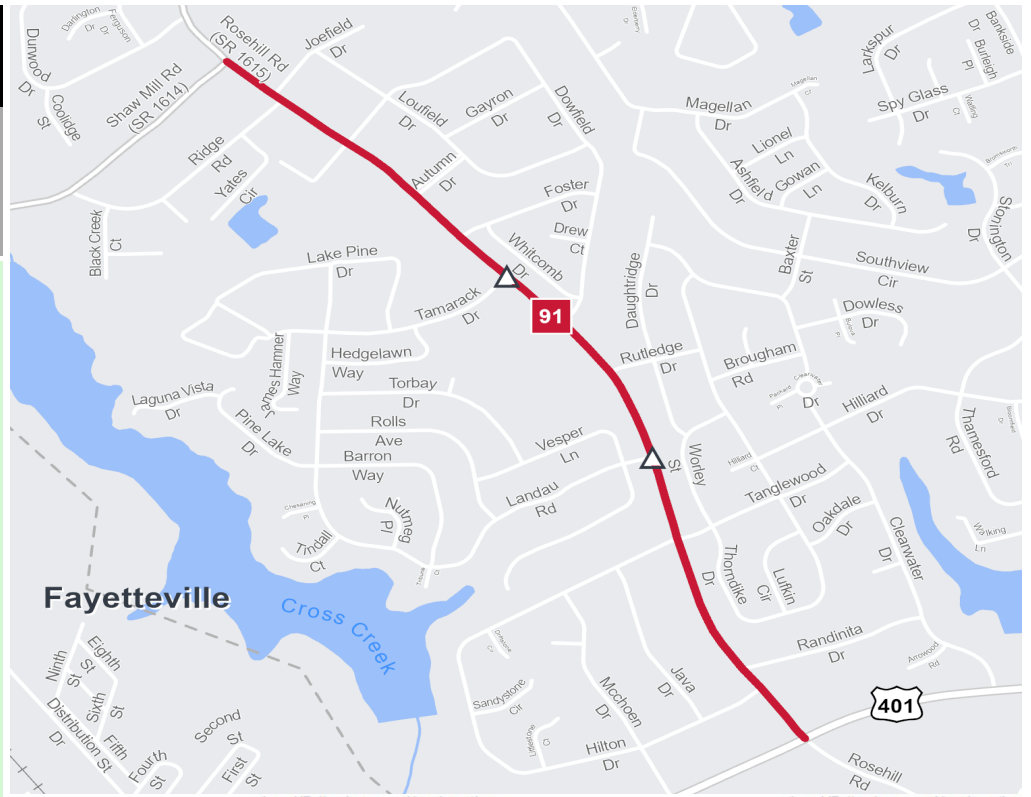
Improvement: Improve Existing

Identified Need

Rosehill Rd (SR 1615) is projected to be over capacity by 2045 from Shaw Mill Rd (SR 1614) to US 401. Improvements are needed to accommodate projected traffic volumes such that a minimum LOS D can be achieved.

Recommendation

Construct 1-lane mini-roundabouts at Rosehill Road (SR 1615)/ Tamarack Drive and Rosehill Road (SR 1615)/ Landau Road.



	Local ID #	Improve	New Location		Local ID #	Improve	New Location
Congestion / Mobility	#	—	---	Interchange	⊙	□	■
Access Management / Operations	#	—	---	Bridge / Overpass	⊙	○	●
Modernization	#	—	---	Intersection	⊙	∟	△
Other	#	—	---				

Proposal At A Glance

Highway Class	Congestion & Mobility
Facility Type	Boulevard
Typical Section	02 R
Section Options	-
Length (miles)	1.40
Existing ROW (feet)	
Safety Risk Score	89-100

Proposal Data: 2018 Base Year 2045 Future Year

Improved Route	Existing	Without Proposal*	With Proposal
Facility Type	Minor Thoroughfare	Minor Thoroughfare	Boulevard
Travel Lanes	2	2	2
Volume (vpd)	11500-12000	12000-12400	12000-12400
Capacity (vpd)	10500	14000	14000

* Volume (vpd) and Capacity (vpd) values listed under Without Proposal column represents Existing and Committed (E+C) scenario.

Capacity Data: Year

Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-

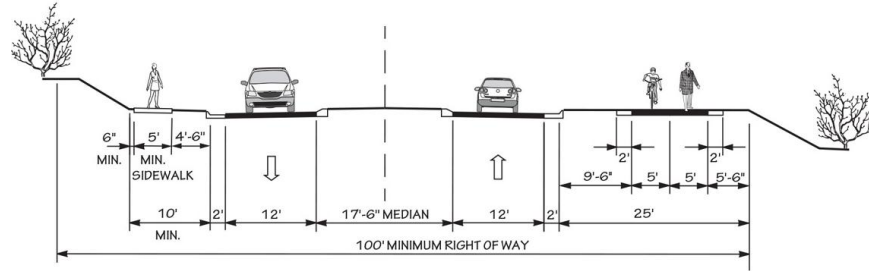


Typical Section Options:

None

TYPICAL SECTION No. 2R

2 LANE DIVIDED (17'-6" RAISED MEDIAN)
WITH CURB & GUTTER, SIDEWALKS AND SIDEPATH



POSTED SPEED 25-45 MPH

Project History/Linkage to Other Plans

This project, W-5806 C is a funded project in 2020-2029 STIP and has a right-of-way year of 2021 with a construction estimated year of 2023.

CTP Goal Analysis

Vision, Goals, & Objectives

The purpose of this project is to reduce congestion, reduce travel time, and improve safety along this facility. The Cumberland County / FAMPO CTP Goals include focusing on growth around established municipalities, infrastructure, and strategic nodes while encouraging safe, multi-modal transportation options with adequate connectivity. Additionally Cumberland County / FAMPO CTP goals strive to protect, preserve, and enhance environmental features and open space opportunities in conjunction with recognizing the strategic importance of military installations within and adjacent to the community and promoting economic development growth through transportation and planning means.

Goals & Objectives Survey

W-5806C project received 1 comment during the survey period to widen Rosehill Road. The Survey was launched on August 12, 2020 and closed on September 28, 2020. There was an English and Spanish version of the survey. A total of 228 participants created 530 comments / suggestions on the map of Cumberland County / FAMPO.

Potential Impacts

The Type I or II Categorical Exclusion Action Classification Form has already been completed and can be viewed [HERE](#)

Additional Information - Environmental

This project is within 150 feet of:

- Water Supply Watershed Area(s)
- Targeted Local Watershed Area(s)

Additional Information - Title VI

This recommendation passes through one or more Census Blocks with the following characteristics:

- Between 50% and 75% identify as African American
- Between 0% and 25% identify as 65+
- Between 0% and 5% identify as Asian
- Between 0% and 1% identify as Hawaiian or Pacific Islander
- Between 15% and 25% identify as Hispanic and Latino
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Asian and Pacific Islander
- Between 0% and 5% identify as Over 18 w/ Limited English Proficiency (LEP) - Indo-European
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Other
- 0% identify as Over 18 w/ Limited English Proficiency (LEP) - Spanish
- Between 0% and 15% identify as Native American
- Between 5% and 15% identify as Below Poverty Line
- Between 10% and 15% identify as Some Other Race
- Between 5% and 10% identify as Two of More Races
- Between 0% and 15% identify as Households with No Car