



NCDOT Prioritization 3.0 Project Summary

SPOT ID: B140662

Mode: Bicycle & Pedestrian

Status:
Submitted

McDowell Creek Tributary Greenway

From/Cross Street: SR 5544 (Catawba Avenue)

Specific Improvement Type: 2. Construct multi-use trail / greenway / sidepath or on-road bike lane on local roadway

To: Washam Potts Road

Project Category: Division Needs

Length: 1.57

TIP#:

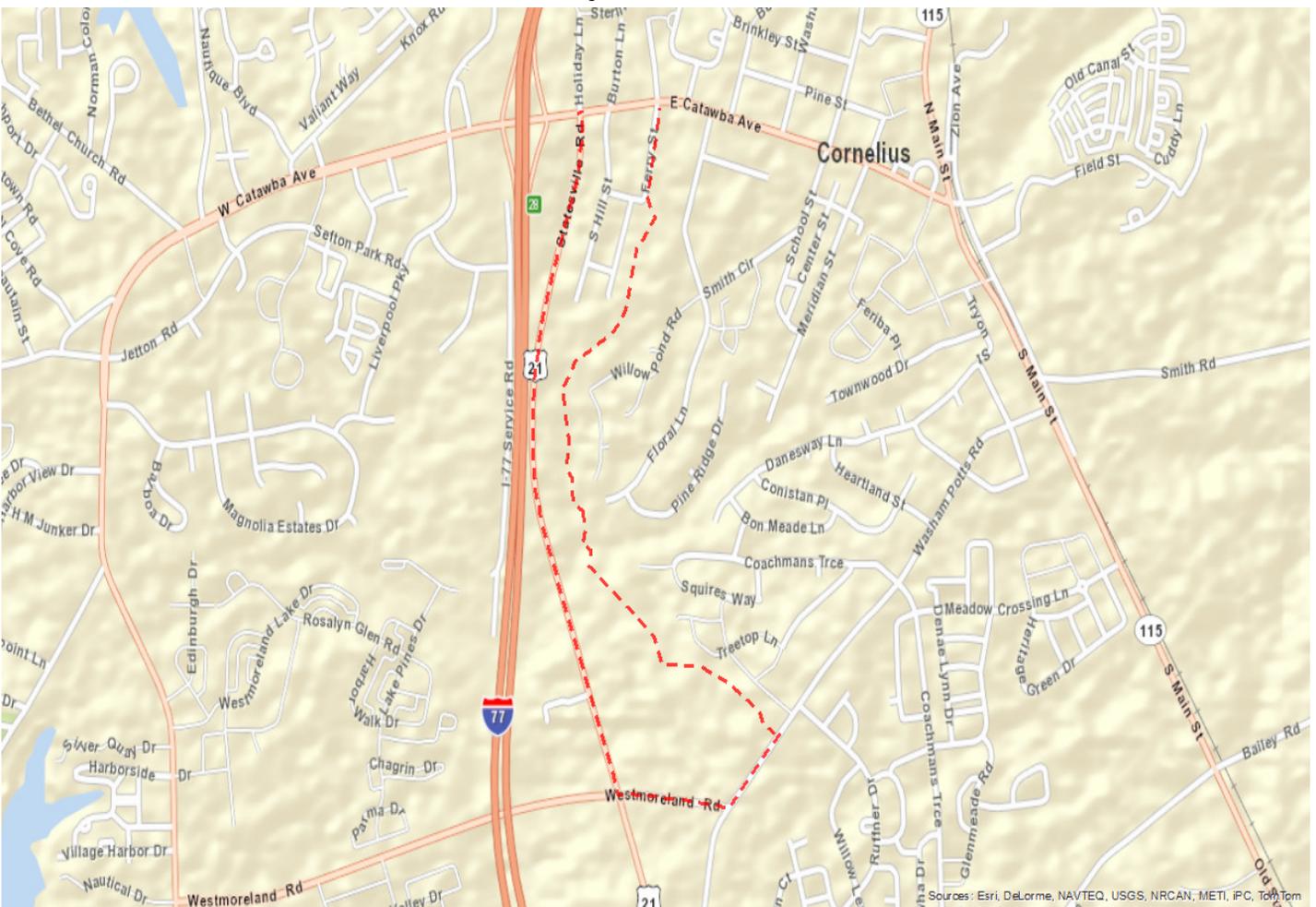
Fully Funded in Draft STIP? No

Cost to NCDOT: \$1,794,000

Description:

Construct a two-mile greenway that will provide pedestrian and bicycle connections via multi-use trails to several neighborhoods, Smithville Park, JV Washam Elementary School, Cornelius Elementary School, JV Washam Recreation Center and the Cornelius Public Library. The current land uses are primarily residential with some light retail uses interspersed.

Project Location



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IPC, TomTom

Statewide Mobility Total Score

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
N/A		

Regional Impact Total Score

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
N/A		

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Inputs Points	MPO/RPO Local Input Points
Access (10%)	70.00	Percent: 25% Points:
Constructability (5%)	45.00	
Safety (15%)	42.50	
Demand/Density (10%)	40.94	
Benefit/Cost (10%)	12.37	
Totals: Weight: 50% Weighted Score: 20.96		

Project Data

Data:

Name of Adopted Plan:	Cornelius Pedestrian Master Plan
Discussed with Division:	1
Within 2 mi. of K-8 School?	1
Municipality:	Town of Cornelius
Distance to Primary Destination:	0
# Major Centers:	1
# Secondary Centers:	7
Right-of-Way % Acquired:	40
PE / Design % Completed:	0
Environmental Doc. Type:	Categorical Exclusion Type I/II
Bicycle Crashes:	2
Pedestrian Crashes:	1
Existing Speed Limit:	35
Persons per Square Mile:	1944.94
Employees per Square Mile:	784

Project Cost:

Construction Cost:	\$1,950,000
Right-of-Way Cost:	\$150,000
Remaining PE/Design Cost:	\$292,500
Total Project Cost:	\$2,392,500
Other Funding:	\$598,500
Other Funding Source:	
Cost to NCDOT:	\$1,794,000

Project Ownership:

First Division:	Division 10
First Division %:	100
Second Division:	
Second Division %:	0
Third Division:	
Third Division %:	0
First MPO/RPO:	Charlotte Regional Transportation Planning Organization
First MPO/RPO %:	100
Second MPO/RPO:	
Second MPO/RPO %:	0
Third MPO/RPO:	
Third MPO/RPO %:	0

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