



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** B140551

**Mode:** Bicycle & Pedestrian

**Status:**  
Submitted

## Matheson Avenue Bicycle Lanes Conversion

**From/Cross Street:** US 29/NC 49 (N.Tryon Street)

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

**To:** The Plaza/Parkwood Avenue

**Project Category:** Division Needs

**Length:** 1.24

**TIP#:**

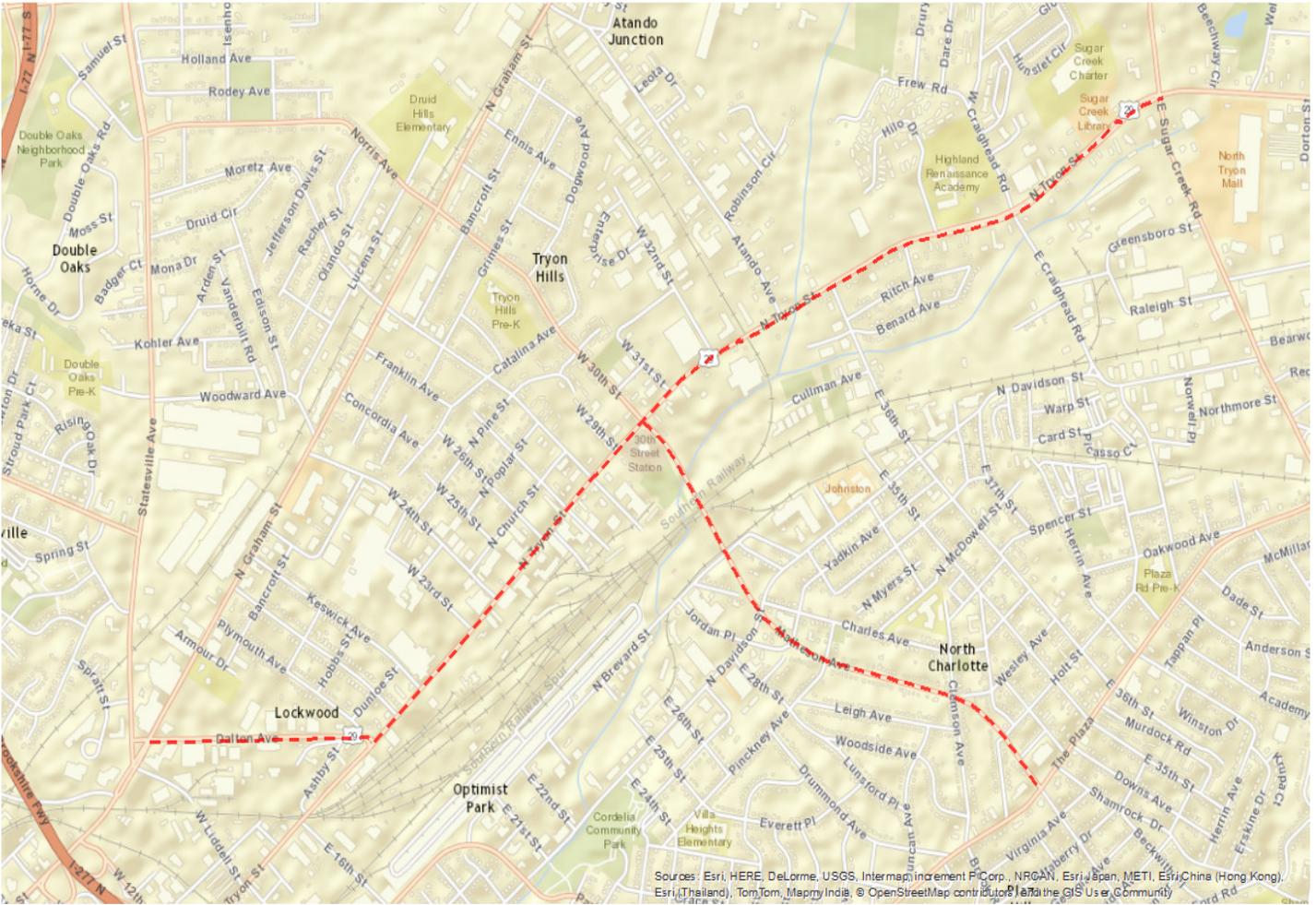
**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$230,000

### Description:

Convert Matheson Avenue to include bicycle lanes along each side of the street. Implementation of the project will provide bicycle accommodation and connectivity by extending an existing signed bicycle route on low volume streets to utilize dedicated bicycle lanes on a redesigned Matheson Avenue, including the grade separated crossing of the railroad, and a direct connection with another existing bicycle route. See attached map and attached supporting files.  
Note: 2 url's below:

### Project Location



**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: 86.05**

Quantitative Score	Division Engineer Local Inputs Points	MPO/RPO Local Input Points
Access (10%)	65.84	Percent: 25%
Constructability (5%)	75.00	Points: 100
Safety (15%)	62.50	
Demand/Density (10%)	63.41	
Benefit/Cost (10%)	100.00	
<b>Totals: Weight: 50% Weighted Score: 36.05</b>		

## Project Data

**Data:**

Name of Adopted Plan:	Charlotte Bicycle Plan (2008)
Discussed with Division:	1
Within 2 mi. of K-8 School?	1
Municipality:	City of Charlotte
Distance to Primary Destination:	0.2
# Major Centers:	2
# Secondary Centers:	5
Right-of-Way % Acquired:	100
PE / Design % Completed:	0
Environmental Doc. Type:	Categorical Exclusion Type I/II
Bicycle Crashes:	8
Pedestrian Crashes:	32
Existing Speed Limit:	35
Persons per Square Mile:	2810.65
Employees per Square Mile:	1417

**Project Cost:**

Construction Cost:	\$400,000
Right-of-Way Cost:	\$0
Remaining PE/Design Cost:	\$60,000
Total Project Cost:	\$460,000
Other Funding:	\$230,000
Other Funding Source:	
<b>Cost to NCDOT:</b>	\$230,000

**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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