NCDOT Prioritization 3.0 Project Summary

SPOT ID: R142239 **Mode:** Rail **Status:** Submitted

NCRR/NS Mainline

Specific Improvement Type: Construct Track and/or Structure Improvements (Freight Service)

Project Category: Statewide Mobility

TIP #:

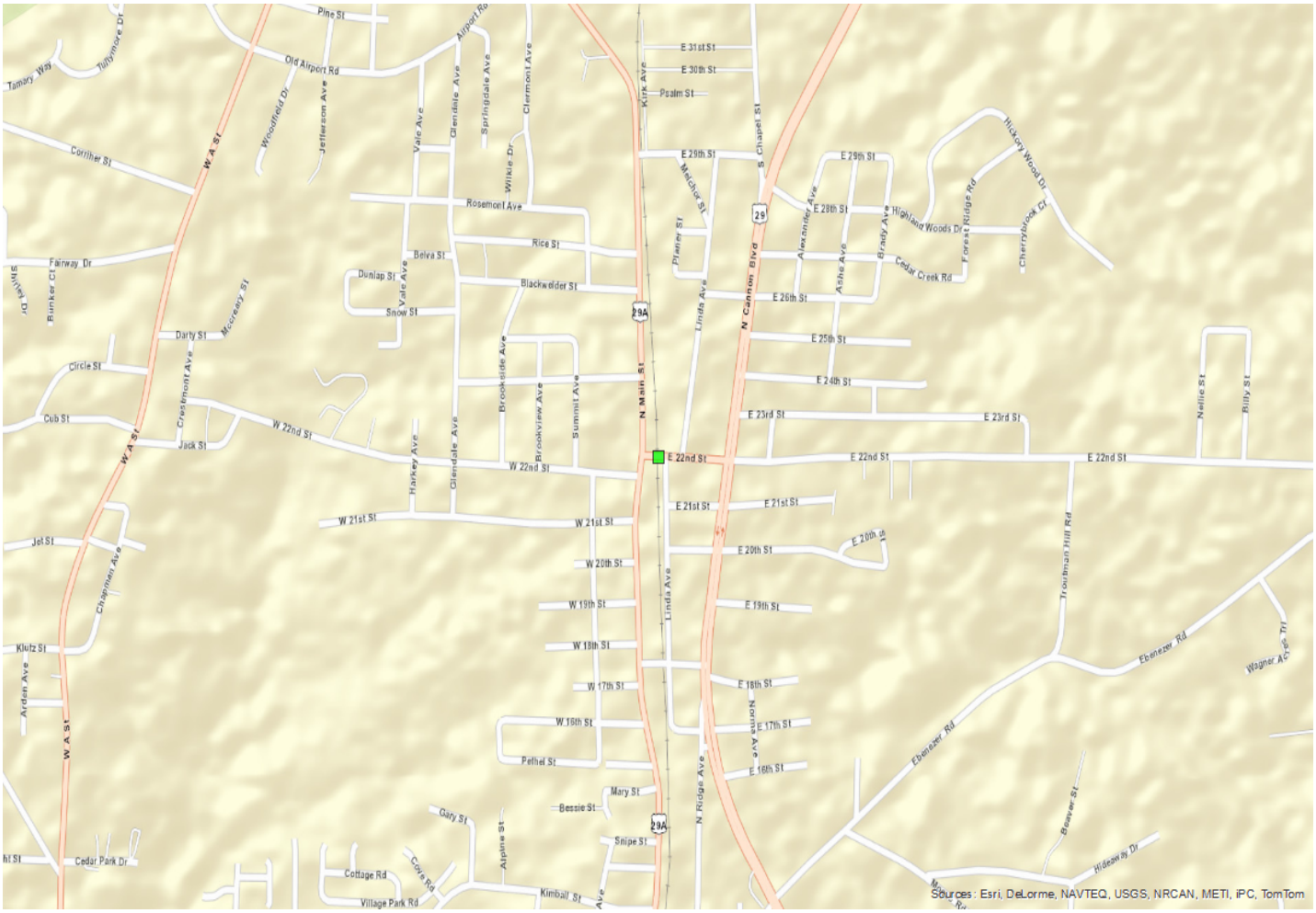
Fully Funded in Draft STIP? No

Cost to NCDOT: $8,325,750

Description:

Construct grade separated crossing at or near 22nd Street, in coordination with two at-grade crossing closures, to increase safety of rail and highway traffic in Kannapolis.

Project Location



Statewide Mobility Total Score: 28.36

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Benefit Cost (20%)	0.44	N/A	N/A
Economic Competitiveness (10%)	2.00		
Capacity Congestion (15%)	15.49		
Safety (15%)	55.68		
Accessibility (10%)	0.00		
Connectivity (10%)	19.33		
Mobility (20%)	77.30		
Totals: Weight: 100% Weighted Score: 28.36			

Regional Impact Total Score: 0

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Benefit Cost (10%)	0.44	Percent: 15%	Percent: 15%
Capacity Congestion (15%)	15.49	Points: 0	Points: 0
Safety (15%)	55.68		
Accessibility (10%)	0.00		
Connectivity (5%)	19.33		
Mobility (15%)	77.30		
Totals: Weight: 70% Weighted Score: 23.28			

Division Needs Total Score: 0

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Benefit Cost (10%)	0.44	Percent: 25%	Percent: 25%
Capacity Congestion (10%)	15.49	Points: 0	Points: 0
Safety (10%)	55.68		
Accessibility (5%)	0.00		
Connectivity (5%)	19.33		
Mobility (10%)	77.30		
Totals: Weight: 50% Weighted Score: 15.86			

Project Data

Project Ownership:

First Divsion:	Division 9
First Division Percent:	100
Second Divsion:	
Second Division Percent:	0
Third Division:	
Third Division Percent:	0
First MPO/RPO:	Cabarrus Rowan MPO
First MPO/RPO Percent:	100
Second MPO/RPO:	
Second MPO/RPO Percent:	0
Third MPO/RPO:	
Third MPO/RPO Percent:	0

Project Cost:

Total Project Cost:	$8,600,000
Other Funding:	$274,250
Other Funding Source:	Norfolk Southern
Cost to NCDOT:	$8,325,750

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