## Norfolk Southern Mainline/CSX SF line

Specific Improvement Type: Construct Track and/or Structure Improvements (Freight Service)
Project Category: Statewide Mobility
TIP \#: P-5002

## Fully Funded in Draft STIP? No

Cost to NCDOT: $\$ 128,500,000$

## Description:

Grade separate the CSXT SF Line and the NS Mainline by relocating the CSXT SF Line railroad into a 3,400 foot long trench below the NS Mainline in Charlotte.

## Project Location



Statewide Mobility Total Score: 22.18

| Quanitative Score | Division Engineer <br> Local Input Points | MPO/RPO Local <br> Input Points |  |
| :--- | :--- | :--- | :--- |
| Benefit Cost (20\%) | N/A | $\mathrm{N} / \mathrm{A}$ |  |
| Economic Competitiveness (10\%) | 21.00 |  |  |
| Capacity Congestion (15\%) | 0.00 |  |  |
| Safety (15\%) | 0.00 |  |  |
| Accessibility (10\%) | 0.00 |  |  |
| Connectivity (10\%) | 54.50 |  |  |
| Mobility (20\%) | 72.66 |  |  |
|  |  |  |  |

## Regional Impact Total Score: 0

| Quanitative Score | Division Engineer <br> Local Input Points | MPO/RPO Local <br> Input Points |  |
| :--- | :--- | :--- | :--- |
| Benefit Cost (10\%) | 0.51 | Percent: 15\% | Percent: 15\% |
| Capacity Congestion (15\%) | 0.00 | Points: 0 |  |
| Safety (15\%) | 0.00 |  |  |
| Accessibility (10\%) | 0.00 |  |  |
| Connectivity (5\%) | 54.50 |  |  |
| Mobility (15\%) | 72.66 |  |  |
| Totals: Weight: 70\% Weighted Score: $\mathbf{1 3 . 6 8}$ |  |  |  |

## Division Needs Total Score: 0

| Quantitative Score | Division Engineer <br> Local Input Points | MPO/RPO Local <br> Input Points |  |
| :--- | :--- | :--- | :--- |
| Benefit Cost (10\%) | 0.51 | 0.00 | Percent: 25\% |
| Capacity Congestion (10\%) | 0.00 | Points: 0 | Percent: 25\% |
| Safety (10\%) | 0.00 |  |  |
| Accessibility (5\%) | 54.50 |  |  |
| Connectivity (5\%) | 72.66 |  |  |
| Mobility (10\%) |  |  |  |
| Totals: Weight: 50\% Weighted Score: $\mathbf{1 0 . 0 4}$ |  |  |  |

## Project Data

Project Ownership:

| First Divsion: | Division 10 |
| :--- | :--- |
| First Division Percent: | 100 |
| Second Divsion: |  |
| Second Division Percent: | 0 |
| Third Division: | 0 |
| Third Division Percent: | Charlotte Regional <br> Transportation <br> Planning <br> Organization |
| First MPO/RPO: | 100 |
| First MPO/RPO Percent: | 0 |
| Second MPO/RPO: | 0 |
| Second MPO/RPO Percent: | Third MPO/RPO: |

Project Cost:

| Total Project Cost: | $\$ 128,500,000$ |
| :--- | :--- |
| Other Funding: | $\$ 0$ |
| Other Funding Source: |  |
| Cost to NCDOT: | $\$ 128,500,000$ |

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