



# NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H142172

**Mode:** Highway

**Status:** Submitted

## SR-1848 (Sherrills Ford Rd)

**From/Cross Street:** (SR-1844 Slanting Bridge Rd)

**Specific Improvement Type:** 10 - Improve Intersection

**To:**

**Project Category:** Division Needs

**Length:** 0.5

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$930,000

### Description:

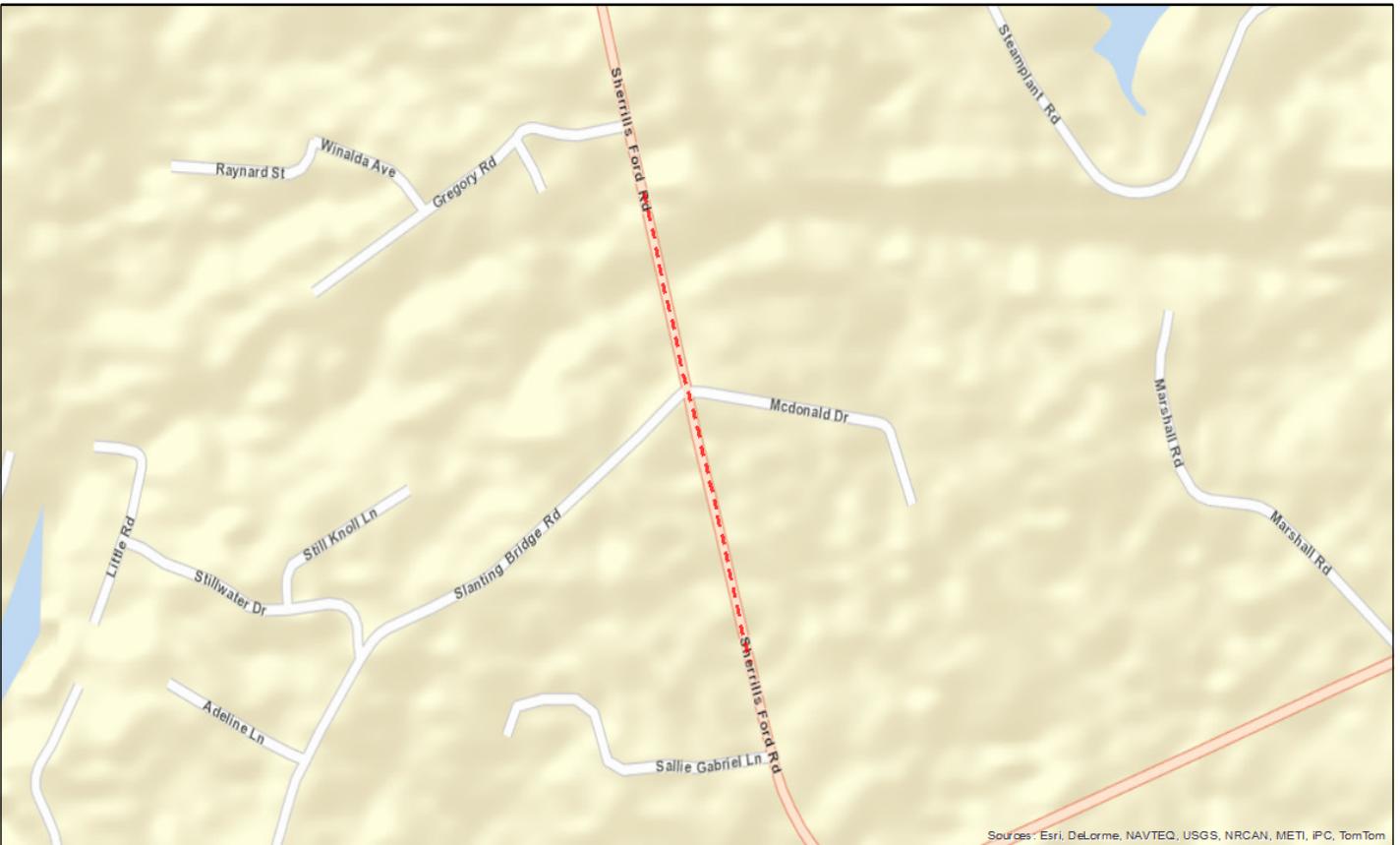
Realign by shifting Slanting Bridge Rd to the south. Since there's no choice for "realignment" as improvement type, and I was getting errors when entering new location projects, I entered the project as adding turn lanes.

**Division(s):** Division 12

**County(s):** CATAWBA

**MPOS(s)/RPO(s):** Greater Hickory MPO

### Project Location



**Statewide Mobility Total Score: 0**

| Quantitative Score                          | Division Engineer Local Input Points | MPO/RPO Local Input Points |
|---|--------------------------------------|----------------------------|
|   | N/A                                  | N/A                        |
| <b>Totals: Weight: 0% Weighted Score: 0</b> |                                      |                            |

**Regional Impact Total Score: 0**

| Quantitative Score                          | Division Engineer Local Input Points | MPO/RPO Local Input Points |
|---|--------------------------------------|----------------------------|
|   | Percent: 15%<br>Points:              | Percent: 15%<br>Points:    |
| <b>Totals: Weight: 0% Weighted Score: 0</b> |                                      |                            |

**Division Needs Total Score: 0**

| Quantitative Score                              | Division Engineer Local Input Points | MPO/RPO Local Input Points |
|---|--------------------------------------|----------------------------|
| Congestion (V/C) (20%) 23.45                    | Percent: 25%<br>Points:              | Percent: 25%<br>Points:    |
| Safety (10%) 0.00                               |                                      |                            |
| [Travel Time] Benefit/Cost (20%) 0.00           |                                      |                            |
| <b>Totals: Weight: 50% Weighted Score: 4.69</b> |                                      |                            |

**Project Data \*****Existing Conditions**

|   |                 |
|---|-----------------|
| Existing Cross-Section:                     |                 |
| Speed Limit:                                | 45              |
| Length (miles);                             | 0.5             |
| Facility Type:                              | Arterial        |
| Access Control:                             | None            |
| Functional Classification:                  | Minor Collector |
| Terrain Type:                               | Rolling         |
| Lane Width:                                 | 10              |
| Paved Shoulder Width:                       | 2               |
| Roadway has Curb & Gutter?                  | No              |
| Volume (AADT):                              | 10200           |
| Capacity:                                   | 31600           |
| Volume/Capacity Ratio:                      | 0.32            |
| % Autos:                                    | 100%            |
| % Trucks:                                   | 0%              |
| Truck Volume:                               | 0               |
| Crash Density:                              | 0               |
| Crash Severity:                             | 0               |
| Critical Crash Rate:                        | 0               |
| Crash Frequency:                            | 0               |
| Severity Index:                             | 0               |
| County Tier Designation:                    | 2               |
| Non-Interstate STRAHNET Route?              | No              |
| Average Commuting Time:                     | 35              |
| Existing Median Type (for Cost Estimation): | Undivided       |
| Pavement Condition Rating:                  | 97              |
| Actual Congested Speed:                     | 0               |
| Travel Time Index:                          |                 |

**Project Benefits**

|  |                 |
|--|-----------------|
| Project Cross-Section:                                 |                 |
| Speed Limit:   | 45              |
| Length (miles):  | 0.5             |
| Facility Type:   | Arterial        |
| Access Control:  | None            |
| Functional Classification:                             | Minor Collector |
| TerrainType:   | Rolling         |
| DOT Design Lane Width:                                 | 12              |
| DOT Design Paved Shoulder Width:                       | 2               |
| Travel Time Savings for 30 Years (Total):              | 0               |
| Travel Time Savings for 30 Years (Autos):              | 0               |
| Travel Time Savings for 30 Years (Trucks):             | 0               |
| Long-Term Employment:                                  |                 |
| % Change in Economy:                                   |                 |
| Provides Direct Connection to Transportation Terminal? | No              |
| Does project upgrade how the roadway functions?        | No              |
| In CTP or LRTP?  | No              |
| CTP/LRTP Name:   |                 |
| CTP/LRTP Completion Year:                              |                 |
| Submitted by:  | Division 12     |

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

**Project Ownership**

**Division**

| Division                     | Percent | Regional Impact | Division Needs |
|------------------------------|---------|-----------------|----------------|
| Division 12                  | 100%    | 0               | 0              |
|                              | 0%      | 0               | 0              |
|                              | 0%      | 0               | 0              |
| <b>TOTAL Division Points</b> |         | <b>0</b>        | <b>0</b>       |

**MPO/RPO**

| MPO/RPO                     | Percent | Regional Impact | Division Needs |
|-----------------------------|---------|-----------------|----------------|
| Greater Hickory MPO         | 100%    | 0               | 0              |
|                             | 0%      | 0               | 0              |
|                             | 0%      | 0               | 0              |
| <b>TOTAL MPO/RPO Points</b> |         | <b>0</b>        | <b>0</b>       |

**Project Cost and Source**

|                        |                  |                      |
|------------------------|------------------|----------------------|
| Construction Cost:     | \$750,000        | Cost Estimation Tool |
| Right-of-Way Cost:     | \$180,000        | Cost Estimation Tool |
| Utilities Cost:        | \$0              | Cost Estimation Tool |
| Total Project Cost:    | \$930,000        |                      |
| Other Funding:         | \$0              | None                 |
| <b>Cost to NCDOT :</b> | <b>\$930,000</b> |                      |