

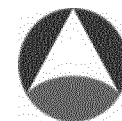
Strategic Transportation Investments (Prioritization 7.0) Presentation

May 11, 2023

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@TJCOGnc



TRIANGLE J
COUNCIL OF GOVERNMENTS

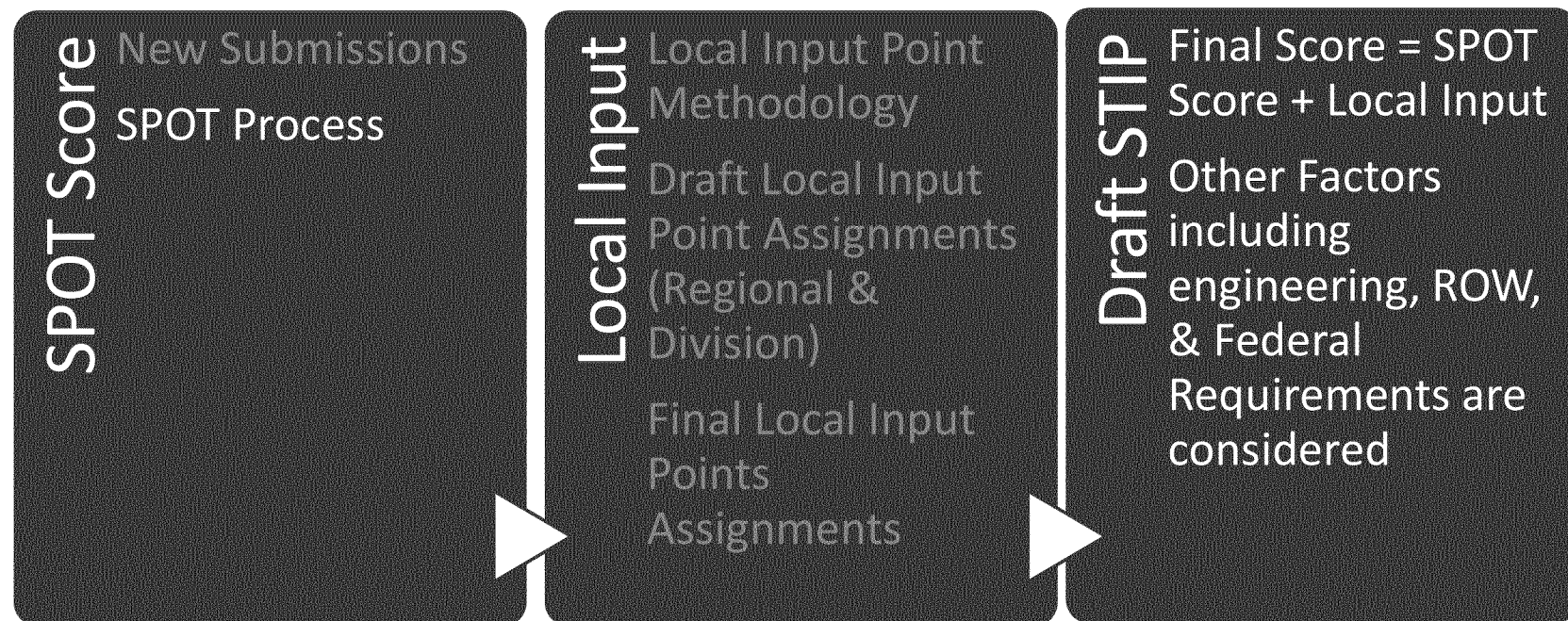
Agenda

- Introductions
- Prioritization 7.0 Process Overview
- Ranking Moore County Projects (Highway and Bike) for TARPO
 - Review Funded Projects Already Included in the Statewide Transportation Improvement Program
 - Review Carryover Projects that will be automatically included in P 7.0 and Scored
 - Review Prioritization 6.0 Projects that were Submitted
 - Other Highway Projects
 - Review TARPO's Requirements
 - Discuss Other Possible Highway Projects
 - Start Developing a Slate of Projects

Other Updates

2. Prioritization 7.0 Overview

STI Law was adopted on June 26, 2013



Prioritization 7.0 Overview- Three Tiers

- Statewide
 - 40% of the funding
 - For TARPO, rail (freight) and highways qualify, but only certain roads: US 15-501, US 64, US 1, and US 421
 - Completely Data-driven using the SPOT score. **No local input**
- Regional
 - 30% of the funding
 - For TARPO, rail and only certain highways qualify: All of the roads in the statewide tier, and all US/NC routes
 - 70% of the score is the SPOT quantitative score. 30% is local input, split between TARPO and Division 7 or 8
- Division
 - 30% of the funding
 - For TARPO, all state-maintained roads, including all of the above, public transportation, rail, and bike/pedestrian
 - 50% of the score is the SPOT quantitative score. 50% is local input, split between TARPO and Division 7 or 8

Ranking Moore County Projects (Highway and Bike) for TARPO— Funded Projects-Page1

Map link for all funded projects: <https://www.ncdot.gov/initiatives-policies/Transportation/stip/Pages/stip-projects-map.aspx>

COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	PROJECT ID
MOORE	MOORE COUNTY AIRPORT (SOP)	MOORE COUNTY AIRPORT (SOP)	CONSTRUCT HANGAR TAXIWAYS AND INTERNAL AIRFIELD SERVICE ROAD.	AVIATION	AV-5855
MOORE	US 1 / US 15 / US 501 (SANDHILLS BOULEVARD)	NCDOT	MAPLE AVENUE IN ABERDEEN. CONSTRUCT MID-BLOCK CROSSWALK, MEDIAN REFUGE ISLAND, AND INSTALL PEDESTRIAN SIGNAL.	BIKE/PED	EB-5741
MOORE	KNOLL ROAD	SOUTHERN PINES	NC 2 (MIDLAND ROAD) TO SR 1843 (AIRPORT ROAD). CONSTRUCT MULTI-USE PATH ALONG KNOLL ROAD TO CONNECT WITH EXISTING SOUTHERN PINES GREENWAY ON MIDLAND ROAD.	BIKE/PED	EB-5864
MOORE	SR 1203 (JOHNSON STREET)	ABERDEEN	US 15 / US 501 TO MIKE PLACE IN ABERDEEN. CONSTRUCT SIDEWALKS.	BIKE/PED	EB-5869
MOORE	SR 2055 (NORTH POPLAR STREET)	ABERDEEN	JOHNSON STREET TO US 1 (SANDHILLS BOULEVARD) IN ABERDEEN. CONSTRUCT SIDEWALK.	BIKE/PED	EB-6001

Ranking Moore County Projects (Highway and Bike) for TARPO— Funded Projects-Page2

COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	PROJECT ID
HOKE, MOORE	NC 211	NCDOT	US 15 / US 501 IN ABERDEEN TO EAST OF SR 1244 (WEST PALMER STREET) / SR 1311 (MOCKINGBIRD HILL ROAD) IN RAEFORD. WIDEN TO A FOUR LANE DIVIDED FACILITY.	HIGHWAY	R-5709
HOKE, MOORE	NC 211	NCDOT	US 15 / US 501 IN ABERDEEN TO EAST OF SR 1244 (WEST PALMER STREET) / SR 1311 (MOCKINGBIRD HILL ROAD) IN RAEFORD. CLEARING, GRUBBING, AND EROSION CONTROL.	HIGHWAY	R-5709A
MOORE	NC 211	NCDOT	NC 73 IN WEST END TO WEST OF SR 1241 (HOLLY GROVE SCHOOL ROAD). WIDEN TO A FOUR LANE DIVIDED FACILITY.	HIGHWAY	R-5726
MOORE	NC 211	NCDOT	NC 73 IN WEST END TO WEST OF SR 1241 (HOLLY GROVE SCHOOL ROAD). CLEARING, GRUBBING, AND EROSION CONTROL.	HIGHWAY	R-5726A
MOORE	NC 690 (LOBELIA ROAD)	NCDOT	US 1 IN VASS TO CUMBERLAND COUNTY LINE. UPGRADE ROADWAY, TO INCLUDE TURN LANES AT VARIOUS LOCATIONS AND SOME REALIGNMENT.	HIGHWAY	R-5824
MOORE	US 15 / US 501 / NC 211	NCDOT	SR 1205 / SR 1309 (MORGANTON ROAD) IN SOUTHERN PINES. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	HIGHWAY	R-5891
MOORE	NC 5 (BEULAH HILL ROAD)	NCDOT	INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD TO NC 211 IN PINEHURST. ADD TURN LANES, SIGNAL IMPROVEMENTS, AND OTHER OPERATIONAL IMPROVEMENTS ALONG CORRIDOR AS APPROPRIATE.	HIGHWAY	R-5892

Ranking Moore County Projects (Highway and Bike) for TARPO— Funded Projects-Page3

COUNTY(S)	ROUTE/CITY	RESPONSIBLE AGENCY	DESCRIPTION	MODE	PROJECT ID
MOORE	US 15 / US 501	NCDOT	NC 2 AND NC 211 TRAFFIC CIRCLE IN PINEHURST TO NC 73. WIDEN TO MULTI-LANES.	HIGHWAY	R-5927
MOORE	NC 24 / NC 27	NCDOT	SR 1006 (GLEDON-CARTHAGE ROAD) IN CARTHAGE. IMPROVE INTERSECTION AND ADJACENT INTERSECTIONS OF EACH FACILITY WITH US 15 / US 501.	HIGHWAY	R-5929
MOORE	NC 24 / NC 27	NCDOT	COURTHOUSE WEST OF NC 22 (MCNEILL STREET) TO US 15 / US 501 IN CARTHAGE. WIDEN TO THREE LANES WITH CURB AND GUTTER AND BICYCLE / PEDESTRIAN ACCOMMODATIONS.	HIGHWAY	U-3628
MOORE	NC 5	NCDOT	US 1 IN ABERDEEN TO THE INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD IN PINEHURST. WIDEN TO FOUR LANE DIVIDED FACILITY FROM US 1 TO LINDEN ROAD AND A THREE LANE FACILITY FROM LINDEN ROAD TO TROTTER DRIVE.	HIGHWAY	U-5756
MOORE	US 15 / US 501 / NC 211	NCDOT	US 1 (SANDHILLS BOULEVARD) IN ABERDEEN TO BRUCEWOOD ROAD IN SOUTHERN PINES. ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	U-5814
MOORE	US 1 (SANDHILLS BOULEVARD)	NCDOT	SR 1112 (ROSELAND ROAD) IN ABERDEEN TO OLD US 1 IN SOUTHERN PINES. ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	U-5815
MOORE	US 1 (SANDHILLS BOULEVARD)	NCDOT	SR 1112 (ROSELAND ROAD) TO KNIGHT STREET IN ABERDEEN.	HIGHWAY	U-5815A
MOORE	US 1 (SANDHILLS BOULEVARD)	NCDOT	KNIGHT STREET IN ABERDEEN TO OLD US 1 IN SOUTHERN PINES, TO INCLUDE SR 1112 (ROSELAND ROAD) REALIGNMENT AT US1 AND RADII IMPROVEMENT I AT US 15 / US 501 / NC 211.	HIGHWAY	U-5815B
MOORE	US 1 (SANDHILLS BOULEVARD)	NCDOT	KNIGHT STREET IN ABERDEEN TO OLD US 1 IN SOUTHERN PINES. RELOCATE WATER TRANSMISSION LINE.	HIGHWAY	U-5815BA
MOORE	US 15 / US 501	NCDOT	SR 1905 (VOIT GILMORE LANE) IN SOUTHERN PINES TO SR 1208 PAGE ROAD IN PINEHURST. UPGRADE SR 1208 INTERSECTION AND CONSTRUCT IMPROVEMENTS TO PINEHURST TRAFFIC CIRCLE AND APPROACHES.	HIGHWAY	U-5976

Ranking Moore County Projects (Highway and Bike) for TARPO—Carryover Projects



SPOT ID	TIP	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
B170789	EB-6005	Aberdeen Downtown Pedestrian Improvements	Multiple		Construct pedestrian improvements at five intersections and one mid-block location in downtown Aberdeen including stamped crosswalks curb ramps and necessary sidewalk improvements.	N/A	N/A	34.93
H170606	R-5932	NC 24, NC 27	I-73, I-74, US 220	SR 1644 (Old Glendon Road), Future Carthage Bypass	Modernize NC 24-27 from I-73 I-74 US 220 to SR 1644 (Old Glendon Rd.) and the future Carthage Bypass.	N/A	26.69	20.12

Ranking Moore County Projects (Highway and Bike) for TARPO—Prioritization 6.0

Projects-Page1



SPOT ID	Mode	TIP	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
B171838	Bicycle & Pedestrian		Pee Dee Road Greenway	Pine St	NC 22 (Central Dr)	Construct sidepath	N/A	N/A	31.51
H171781	Highway		New Route - NC 211	SR 1112 (Roseland Road)	NC 211 (Raeford Road)	Construct two lane roadway on new location between SR 1112 and NC 211 in Aberdeen	N/A	46.43	30.09
H192131	Highway		NC 211	Rattlesnake Road, Gun Club Drive		Improve intersection, add turn lanes	N/A	40.70	29.78

Ranking Moore County Projects (Highway and Bike) for TARPO—Prioritization 6.0

Projects-Page2

SPOT ID	Mode	TIP	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
H171727	Highway		US 1	NC 2 (Midland Road)	SR 1853 (Camp Easter Road)	Convert to superstreet intersections along corridor	61.57	39.97	28.12
B171644	Bicycle & Pedestrian		NC 2 (Midland Road)	SR 1843 (Airport Road)	SR 1847 (Dr Neal Road)	Construct greenway sidepath along road	N/A	N/A	27.81
B171638	Bicycle & Pedestrian		SR 1843 (Airport Road)	NC 2 (Midland Road)	Existing Forest Creek Greenway	Construct greenway sidepath along road	N/A	N/A	26.97
H185146	Highway		US 15, US 501	NC 73	NC 24/27	Widen to multilanes	N/A	37.38	26.78

Ranking Moore County Projects (Highway and Bike) for TARPO—Prioritization 6.0

Projects-Page3



SPOT ID	Mode	TIP	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
H185147	Highway		US 501, US 15	NC 24/27 in Carthage	US 1 near Tramway	Widen to multilanes	N/A	36.36	25.94
H090158-A	Highway		NC 211	US 220 East of Candor	SR 1241 near Seven Lakes	Widen to Multi-Lanes	N/A	32.85	23.59
B171859	Bicycle & Pedestrian		SR 1326 (Mikes Place)	SR 1203 (Johnson Street)	SR 1311 (Magnolia Drive)	Construct sidewalk	N/A	N/A	22.66
H090669	Highway	R-5827	US 501, US 15	US 401	US 1	Widen US 15/501 to three lanes (2+1 passing lanes) from US 401 in Laurinburg to where US 1 becomes four lanes in Aberdeen (NC 211).	N/A	34.79	22.41

Ranking Moore County Projects (Highway and Bike) for TARPO—Prioritization 6.0

Projects-Page4

SPOT ID	Mode	TIP	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
B192517	Bicycle & Pedestrian		Rockingham Street	NC 22 (McNeill Street)	Carthage Elementary School	Construct sidewalk	N/A	N/A	18.16
H185145	Highway		New Route - SR 2055 (Poplar Street Extension)	SR 2055 (Poplar Street)	SR 2053 (Saunders Boulevard)	Construct 2-lane roadway on new location from near the north end of existing Poplar Street to connect with Saunders Boulevard	N/A	N/A	17.53
H192608	Highway		SR 1209 (Murdocksville Road)	NC 211	NC 73	3-lane and Modernize SR 1209 (Murdocksville Road). 3-lane from NC 211 to Centennial Blvd. Modernize from Centennial Blvd to NC 73. Include pedestrian accommodations between NC 211 and Centennial Boulevard.	N/A	N/A	16.77

Ranking Moore County Projects (Highway and Bike) for TARPO—Prioritization 6.0

Projects-Page5



SPOT ID	Mode	TIP	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
H171724	Highway		NC 2 (Midland Road)	SR 1843 (Airport Road)	NC 22 (Central Drive)	Access Management Improvements, including roundabout at SR 1843 (Airport Road)	N/A	20.92	16.60
B171839	Bicycle & Pedestrian		NC 22 (Central Drive)	SR 1848 (Pee Dee Road)	Reservoir Park/Mill Creek Greenway	Construct greenway sidepath along road	N/A	N/A	16.35
B171646	Bicycle & Pedestrian		SR 1209 (Murdocksville Rd)	NC 211	Centennial Blvd	Construct sidewalk.	N/A	N/A	15.70
H171724	Highway		NC 2 (Midland Road)	SR 1843 (Airport Road)	NC 22 (Central Drive)	Access Management Improvements, including roundabout at SR 1843 (Airport Road)	N/A	20.92	16.60

Map of P 6.0 Projects:

<https://ncdot.maps.arcgis.com/home/webmap/viewer.html?webmap=4f0f0f9cf78b4ed59f093ff9db3e8cee>

Other Possible Highway Projects

- NC 22 and/or Airport Road
- Carthage Byway
- Western Connector
- Full Poplar/Broad Connector

TARPO's Requirements

- Each County in TARPO is guaranteed 5 slots but could submit 6 highway projects
- Each county (except Orange) would be guaranteed 7 slots for bike/ped and could submit 9 projects
- No caps on rail, aviation or transit
- Schedule
 - May 31st-Draft Slates due from each County-does not have to be final. Approvals can be on-going
 - June 8th-TARPO Board meetings-Review Draft Slate
 - June 12th-July 11th-Public Comment Period is open
 - July 17th-Finalize draft slate (Sub-committee meeting)
 - If an additional meeting is needed, July 31st
 - August 10th-RTCC/RTAC will vote on the draft slate of projects

TARPO's Score Analysis

Statewide Bucket: 58.66

Region D Bucket (Orange): 37.02

Region E Bucket (Chatham, Lee, Moore): 39.06

Division 7 Bucket (Orange): 27.73

Division 8 Bucket (Chatham, Lee, Moore): 22.14

It would be even better to fall in the top quartile (top 25% of projects), which would be anything above the following quantitative scores based on P6:

Statewide: 68.81

Region D: 44.79

Region E: 46.28

Division 7: 34.73

Division 8: 29.32

Each round and its cut-offs are different. Thanks to Matt who did the analysis.

Discussion

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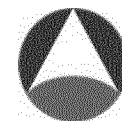
Next meeting:

Questions?

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