

Central Pines Rural Planning Organization

Rural Transportation Coordinating Committee (RTCC)

26 August 2024
11:00AM to 11:30 AM

SPECIAL MEETING:
Virtual

This will be a virtual meeting. All committee members should join the meeting using Zoom. Members of the general public may attend by phone, +1 309 205 3325 US, Meeting ID: 833 0047 2593. Passcode: 8174248

RTCC/RTAC Agenda (begins at 11:00 AM)

1. **Welcome, Introductions, and Ethics Reminder** *Nish Trivedi (RTCC) & Kirk Smith (RTAC)*
2. **Purpose and Agenda for Today's Meeting** *Karyl Fuller, CPRPO Staff*
3. **Public Comment** *Kirk Smith, RTAC Chair*
4. **Action Item** *Karyl Fuller, CPRPO Staff*
 - a. **Review Priorities of Existing Projects in 2026-2035 STIP**
5. **CPRPO Staff Update** *Karyl Fuller, CPRPO Staff*
6. **Other Updates, if needed**
7. **RTCC Adjournment** *Nish Trivedi, RTCC Chair*
8. **RTAC Adjournment** *Kirk Smith, RTAC Chair*

Next Meeting: Thursday, October 10, 2024, 10:30 AM in **Pittsboro**

Central Pines Rural Planning Organization Core Duties (G.S. 136-212)

To develop, in cooperation with NCDOT, long-range local and regional multimodal transportation plans; provide a forum for public participation in the transportation planning process; develop and prioritize suggestions for transportation projects the organization believes should be included in the State Transportation Improvement Program; and provide transportation-related information to local governments and other interested organizations and persons.

CPRPO Rural Transportation Coordinating Committee Meeting Agenda Comments – August 26, 2024

Item 4: Review Priorities of Existing Projects in 2026-2035 STIP

Background

The STIP Unit is asking all MPOs/RPOs with projects in the current STIP to review those projects and determine if there are any projects that would like to re-prioritize. All the projects that are attached are in Division 8 because CPRPO does not have any projects in Division 7 in the current STIP.

As I mentioned previously, NCDOT needs to make additional changes to the current STIP because it is no longer fiscally constrained. So, it is expected that projects will need to be removed or delayed, especially in Region E (Divisions 8 & 10).

Staff has reviewed the draft listing and does not see any reason to change the current ranking (see attached) but is open to discussion. It should be noted that Division 8 would have to agree to any changes and the STIP Unit also reminded us that our priorities are just one item that they consider.

Recommendation

Either recommend that CPRPO re-affirm the current priorities as presented in the attached spreadsheets, ***or***

If Division 8 agrees, confirm the updated priorities, ***or***

if Division 8 needs more time, designate the RPO Director and those members that want changes to work together with Division 8 to come to a resolution by August 30. If there is no resolution, no changes will be made to the existing order.

PREDOMINANT FUNDED STI CATEGORY	SENIORITY RANK	STIP ID	MODE	PRIORITY CYCLE COMMITTED	ROUTE	DESCRIPTION	COUNTY(S)	TOTAL REMAINING STI COST	CURRENT ROW START FISCAL YEAR	CURRENT UTIL START FISCAL YEAR	CURRENT CON START FISCAL YEAR
Region E	1	U-5815A	Highway	P3.0	US 1 (SANDHILLS BOULEVARD)	SR 1112 (ROSELAND ROAD) TO KNIGHT STREET IN ABERDEEN.	MOORE	\$ 6,701,000	2025	2025	2027
Region E	2	U-5737	Highway	P3.0	US 64 (EAST 11TH STREET)	NORTH GLENN AVENUE TO EAST OF US 421 IN SILER CITY. UPGRADE ROADWAY TO INCLUDE MEDIAN FOR ACCESS CONTROL, SIDEWALKS, CROSSWALKS, BICYCLE LANES AND / OR MULTI-USE SIDEPAATH.	CHATHAM	\$ 54,500,000	2025	2025	2028
Region E	3	U-5727	Highway	P3.0	US 1 / US 15 / US 501	SOUTH OF SR 1198 (BRYAN DRIVE) TO SR 1237 (CARTHAGE STREET) IN SANFORD. UPGRADE TO REDUCED CONFLICT INTERSECTION.	LEE	\$ 32,200,000	2023	2023	2026
Region E	4	U-5975	Highway	P4.0	US 1 / US 15 / US 501	US 15 / US 501 (WHITE HILL ROAD) / SR 1179 (ROCKY FORK CHURCH ROAD) TO SOUTH OF SR 1198 (BRYAN DRIVE). UPGRADE TO REDUCED CONFLICT INTERSECTIONS.	LEE	\$ 37,299,000	2023	2023	2026
Region E	5	U-5722	Highway	P4.0	US 421 BUSINESS / NC 87	US 1 / US 15 / US 501 TO FORMER ATLANTIC COAST LINE RAILROAD CROSSING EAST OF WASHINGTON AVENUE IN SANFORD. RECONSTRUCT AS A "COMPLETE STREET" WITH IMPROVEMENTS SUCH AS MEDIANS, SIDEWALKS, BICYCLE FACILITIES, AND STREETSCAPING.	LEE	\$ 56,901,000	2028	2028	2031
Region E	6	R-5824	Highway	P4.0	NC 690 (LOBELIA ROAD)	US 1 IN VASS TO CUMBERLAND COUNTY LINE. UPGRADE ROADWAY, TO INCLUDE TURN LANES AT VARIOUS LOCATIONS AND SOME REALIGNMENT.	MOORE	\$ 14,700,000	2025	2026	2028
Region E	7	R-5891	Highway	P5.0	US 15 / US 501 / NC 211	SR 1205 / SR 1309 (MORGANTON ROAD) IN SOUTHERN PINES. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	MOORE	\$ 32,870,000	2028	2028	2031
Region E	8	R-5887	Highway	P5.0	US 64	NC 751. CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	CHATHAM	\$ 46,614,000	2027	2027	2029
Region E	9	R-5892	Highway	P5.0	NC 5 (BEULAH HILL ROAD)	INTERSECTION OF TROTTER DRIVE / BLAKE BOULEVARD TO NC 211 IN PINEHURST. ADD TURN LANES, SIGNAL IMPROVEMENTS, AND OTHER OPERATIONAL IMPROVEMENTS ALONG CORRIDOR AS APPROPRIATE.	MOORE	\$ 30,192,000	2028	2028	2030

PREDOMINANT FUNDED STI CATEGOR	SENIORITY RANK	STIP ID	MODE	PRIORITY ON CYCLE COMM	ROUTE	DESCRIPTION	COUNTY(S)	TOTAL REMAINING STI COST	CURRENT ROW START FISCAL YEAR	CURRENT UTIL START FISCAL YEAR	CURRENT ENT CON START FISCAL YEAR
Division 8	1	R-5724B	Highway	P3.0	US 15 / US 501	US 15 / US 501, NORTH OF US 64 BUSINESS TO POWELL PLACE LANE. MILL AND RESURFACE FROM NORTH OF US 64 BUSINESS TO LAUNIS STREET AND WIDEN FROM LAUNIS STREET TO POWELL PLACE LANE.	CHATHAM	\$ 15,399,000	2023	2023	2026
Division 8	2	U-5709	Highway	P3.0	SR 1237 (CARTHAGE STREET)	SR 1152 (FIRE TOWER ROAD) TO NC 42 (WICKER STREET) IN SANFORD. WIDEN ROADWAY TO A TWO LANE DIVIDED FACILITY WITH BIKE-PED ACCOMMODATIONS.	LEE	\$ 18,325,000	2022	2022	2026
Division 8	3	R-5927	Highway	P5.0	US 15 / US 501	NC 2 AND NC 211 TRAFFIC CIRCLE IN PINEHURST TO NC 73. WIDEN TO MULTI-LANES.	MOORE	\$ 53,300,000	2027	2028	2031
Division 8	4	R-5929	Highway	P5.0	NC 24 / NC 27	SR 1006 (GLENDON-CARTHAGE ROAD) IN CARTHAGE. IMPROVE INTERSECTION AND ADJACENT INTERSECTIONS OF EACH FACILITY WITH US 15 / US 501.	MOORE	\$ 4,060,000	2026	2026	2028
Division 8	5	U-5976	Highway	P5.0	US 15 / US 501	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.	MOORE	\$ 57,401,000	2027	2028	2031
Division 8	6	R-5963C	Highway	P5.0	NEW ROUTE	US 64 BUSINESS TO JUST NORTH OF US 64. WIDEN EXISTING 2-LANE ROADWAY TO 4-LANES.	CHATHAM	\$ 32,130,000		2034	2034
Division 8	7	U-6192	Highway	P5.0	US 15 / US 501	US 64 BYPASS TO SR 1919 (SMITH LEVEL ROAD). CONVERT REMAINING NON-SYNCHRONIZED SECTIONS OF FACILITY TO SYNCHRONIZED STREET.	CHATHAM	\$ 117,699,000	2028	2028	2031
Division 8	8	R-5959	Highway	P5.0	SR 1521 (KELLY DRIVE)	SR 1519 (NASH STREET) TO NORTHEAST OF CENTRAL CAROLINA COMMUNITY COLLEGE. CONSTRUCT 3-LANE REALIGNMENT OF KELLY DRIVE.	LEE	\$ 9,860,000	2025	2025	2026
Division 8	9	EB-6006	Bike & Ped	P5.0	SR 1107 (WEST 3RD STREET)	NORTH GARDEN AVENUE TO SR 1108 (NORTH CHATHAM AVENUE) IN SILER CITY. CONSTRUCT SIDEWALK.	CHATHAM	\$ 2,170,000	2025	2025	2026

CPRPO Rural Transportation Coordinating Committee Meeting Agenda Comments – August 8, 2024

Item 11: CPRPO Staff Update

Background

From an email from David Wasserman, dated 8/19/2024,

“While reviewing P7.0 scores recently, we discovered an error in the travel savings calculations for intersection, interchange, auxiliary lane, and reduced conflict intersection corridor projects evaluated by the Congestion Management Team (CMT). The travel time savings values were calculated using daily travel time savings values instead of annual travel time savings. This error led to these projects having lower travel time savings, and ultimately lower benefit-cost, economic competitiveness, and overall quantitative scores.

Did this affect CPRPO? Yes, all of the highway scores have been adjusted a little but only 2 projects had big increases at the Regional level. However, as we all know, Division 8 is in the red at the Regional tier, so no changes need to be made. Staff will update the scores and the Division list of projects. Those updated items will be sent out prior to the October meeting.

Recommendation

For information/discussion only