Kerr-Tarr RPO Aviation Projects

| | Mode | TIP Project Route / Facility / Project N | me | /A Description To) | Specific Improvement Type (SIT) | Cost To NCDOT | Statewide Mobility Quantitative Score (Out of 100) | Regional Impac Quantitative Score (Out of 70) | Quantitative Score | Funding Region(s) Division(s) | MPO(s) / RPO(s) | County(ies) | Transportation plan consistency | Project expands facility capacity | facility Safety Issue | Addresses A Regional Goal | Local Input Point Totals |
|-----------|----------|---|--|--|--|---------------|--|--|-----------------------|----------------------------------|--------------------|-------------|---------------------------------|-----------------------------------|-----------------------|---------------------------|--------------------------|
| A130310 | Aviation | Division HNZ - Henderson-Oxford Air Needs New Corporate Hangar | Vance Counties as well as the surrounding region. | /A Construct a new 100 foot x 120 foot corporate hangar and associated apron. Includes PC Project Request #2896 | 1900 - Hangars | \$ 2,025,000 | N/A | N/A | 21.95 | C 05 | Kerr-Tar RPC |) Granville | 25 | 25 | 0 | 25 | 75 |
| A130311 A | Aviation | Division HNZ - Henderson-Oxford Air Needs East Corporate Hangar Area | NA | /A Design and construct corporate area hangar sites, taxilane, landside access road, and a new hangar building. Includes PC Project Request #4752 and #4838. | 1900 - Hangars | \$ 5,644,800 | N/A | N/A | 21.31 | C 05 | Kerr-Tar RPC |) Granville | 25 | 25 | 0 | 25 | 75 |
| A130316 | Aviation | Division Needs TDF - Raleigh Regional Airpo Terminal Expansion and Pa Expansion - | | Expand existing 2000 terminal building to +/-5000 ft?. Expand terminal auto parking and 6 inch waterline from SR 1131 to terminal area. Includes PC Project Request 2439 | 1300 - General Aviation Terminal Building | \$ 3,000,000 | N/A | N/A | 31.38 | C 05 | Kerr-Tar RPC |) Person | 0 | 25 | 0 | 25 | 50 |
| A150871 A | Aviation | Division TDF - Raleigh Regional Airpo Needs Airfield Pavement Strengthe | i i Ni | Strengthen Runway Taxiway and Apron Pavements to 90000# for Critical Air Freight Aircraft. The design strength for current taxiway and apron pavements are 30000# SWG 68.000# DWG. The pavement PCIs range from 67 (Fair) on the runway 74 (Satisfactory) on the taxiways and 67 (Fair) on the apron. Airport currently has operations by aircraft in excess of the pavement design strength. Includes PC Project Request #3406. | 0600 - Pavement Strength | \$ 9,852,000 | N/A | N/A | 35.02 | C 05 | Kerr-Tar RPC |) Person | 0 | 0 | 10 | 25 | 35 |
| A231177 | Aviation | Division HNZ - Henderson-Oxford Air Needs Partial North Parallel Taxiwa | N. | Design and construct parallel taxiway extending from the north end (24 End) toward the south ending approximately midfield, access road, and north area apron, to include airfield electrical, signage, grading, drainage, and paving. Includes PC Project Request #3462, #3465, and #4841. | 3000 - Other | \$ 7,935,360 | N/A | N/A | 9.45 | C 05 | Kerr-Tar RPC |) Granville | 25 | 0 | 0 | 25 | 50 |
| A231178 | Aviation | Division HNZ - Henderson-Oxford Air Needs West Hangar Site Developm | | /A Design and construct t-hangar and corporate area hangar sites, taxilane, landside access road, and new hangar buildings added PRs 4840 and 4839 | 1900 - Hangars | \$ 6,000,000 | N/A | N/A | 21.19 | C 05 | Kerr-Tar RPC |) Granville | 25 | 25 | 25 | 25 | 100 |
| A231179 A | Aviation | Division HNZ - Henderson-Oxford Air Needs Terminal | Project is located at the Henderson-Oxford ort: Airport. This airport serves both Granville and Vance Counties as well as the surrounding region. | Design and construct a new terminal building in the existing terminal area, to include utilities and site development. Includes PC Project Request #3464. | 1300 - General Aviation Terminal Building | \$ 6,096,000 | N/A | N/A | 26.06 | C 05 | Kerr-Tar RPC |) Granville | 25 | 25 | 0 | 25 | 75 |
| A231325 | Aviation | Division TDF - Raleigh Regional Airpo Needs Box Hangars and Taxilane | The Person County Airport is located in the Southwest portion of Person County in the community of Timberland. The airport serves Person County and the surrounding region. The new box hangars and taxilane will be located on airport property adjacent to the existing thangar buildings. | Construct a 4-unit box hangar (approximately 65 feet by 65 feet each) with /A associated taxilane construction at the Raleigh Regional Airport at Person County. Includes PC Project Request #4834. | 1900 - Hangars | \$ 5,000,000 | N/A | N/A | 21.55 | C 05 | Kerr-Tar RPC |) Person | 25 | 25 | 25 | 25 | 100 |

Kerr-Tarr RPO Bicycle & Pedestrian Projects

| SPO | T ID N | Mode | TIP Project Category | Route / Facility / Project Name | e From / Cross Street | To / Cross Street | Description | Specific Improvement Type | Cost to NCDOT | Statewide Mobility Quantitative Score (Out of 100) | Regional Impact Quantitative Score (Out of 70) | Division Needs Quantitative Score (Out of 50) | Funding Region | Division(s) | MPO(s) / RPO(s) | County(ies) | Transportation Plan Consistency | Crash Frequency | Destinations Served | CEDS | Local Input Point Totals |
|------|--------------------|---------------------|-------------------------|---|--|-------------------------------------|--|--|---------------|--|---|---|-------------------|-------------|--|----------------------|------------------------------------|-----------------|---------------------|------|-----------------------------|
| B172 | 211/ | cycle & destrian | Division Needs | City of Oxford Lake Devin Trail | Perimenter of Lake Devin | Extending along Hillsboro Street | | 7 - Protected Linear Pedestrian Facility (Pedestrian) | \$ 6,024,200 | N/A | N/A | 8.61 | С | 05 | Kerr-Tar RPO | Granville | 25 | 0 | 0 | 10 | 35 |
| B190 | MA1 I | cycle & destrian | Division Needs | Granville County/City of Oxford Multiuse Trail | College Street | Williamsboro Street | Construct a ~5 mile multi-use path to connect the Masonic Home for Children, Granville Health System, Oxford Park Facilities, and the Hilltop Village Shopping Center. At least one wooden (or similar material) bridge will be needed to cross Jordan Creek to access the Pine Cone Drive segment. This is a bundled project consisting of B171191 & B171201 submitted in P5. The entire project is located within the City | 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 9,863,200 | N/A | N/A | 19.43 | С | 05 | Kerr-Tar RPO | Granville | 25 | 0 | 25 | 25 | 75 |
| B193 | TXX I | cycle & destrian | Division Needs | Franklin County Rails to Trails Greenway | Vance Granville Community College/ NC 56 | East Mason Street | Completing a section of the current greenway in Franklin County and providing a link between the Town of Louisburg and the Town of Franklinton. | 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 9,903,400 | N/A | N/A | 15.86 | С | | Capital Area MPO, Kerr-Tar RPO | Franklin | 25 | 0 | 25 | 10 | 60 |
| B193 | 184 1 | cycle & destrian | Division Needs | Warren County Greenway | North Hall Street | US 158/US 158 Bypass | Construct a multi-use greenway path to connect the Town of Warrenton, the Warren County Recreation Center, the Town of Norlina, and the Town of Macon. | f 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 23,482,400 | N/A | N/A | 24.83 | С | 05 | Kerr-Tar RPO | Warren | 25 | 5 | 25 | 10 | 65 |
| B231 | 381 I | cycle & destrian | | Williams Street (Bicycle Pedestrian Project) | Main Street | Alexander Street | Construct a separated bicycle lane, two sharrows along this route, an overpass at Charles Street, and a pedestrian sidewalk on S Williams Street from Chavasse Avenue to Peachtree Street. | 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 830,800 | N/A | N/A | 38.28 | С | 05 | Kerr-Tar RPO | Vance | 25 | 15 | 0 | 10 | 50 |
| B231 | 3X/ I | cycle & destrian | | Montgomery and Orange Street Tunnels | Orange Street/Williams Street | Montgomery/Williams Street | Construct a bicycle/pedestrian tunnel from Orange Street to Williams Street and another tunnel from Montgomery Street to Williams Street. | | \$ 1,086,400 | N/A | N/A | 36.96 | С | 05 | Kerr-Tar RPO | Vance | 25 | 5 | 0 | 10 | 40 |
| B231 | 202 | cycle & destrian | Division Needs | Durham-to-Oxford-to-VA Line | US 501 | Virginia Border | Construct a multi-use recreational trail from the City of Durham through the City of Oxford to the Virginia/North Carolina border. | 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 87,419,800 | N/A | N/A | 31.74 | С | | Kerr-Tar RPO, Durham-Chapel Hill-Carrboro MPO | Granville, Durham | 25 | 25 | 25 | 25 | 100 |
| B231 | 4// | cycle & destrian | | Garnett Street (Downtown Pedestrian Project) | Horner Street | Montgomery Street | Improve streetscape and corridor | 9 - Improved Pedestrian Facility (Pedestrian) | \$ 1,478,200 | N/A | N/A | 32.19 | С | 05 | Kerr-Tar RPO | Vance | 25 | 5 | 0 | 10 | 40 |
| B231 | Δ / \exists | cycle & destrian | Division Needs | Durham-to-Roxboro Trail (Long Version) | Avondale Drive | Clayton Avenue (along US 501) | Construct a 29.87, 14 foot wide multi-use recreational trail along the US 501 corridor from the City of Durham to the City of Roxboro. | 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 76,176,000 | N/A | N/A | 34.40 | С | 05 | | Durham, Person | 25 | 25 | 25 | 25 | 100 |
| B231 | 4/4 | cycle & destrian | Division Needs | Durham-to-Roxboro Trail (short version) | Avondale Drive | SR 1148 (Somerset Church Road) | Construct ~27 miles of 14-foot wide multi-use recreational trail along the US 501 corridor from Avondale Drive in Durham to SR 1149 (Somerset Church Drive). | 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 68,586,400 | N/A | N/A | 34.05 | С | 05 | | Durham, Person | 25 | 25 | 0 | 25 | 75 |
| B231 | 4/5 | cycle & destrian | Division Needs | Roxboro Trail (Rox-Tracks Short) | County Line Road (Person/Durham Co Line) | | Construct an 8.7-mile, 14 foot wide multi-use recreational trail along the US 501 corridor from the Person County/Durham County line to the City of Roxboro. This version is considered the short version from the county line. | 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 22,104,000 | N/A | N/A | 21.95 | С | 05 | Kerr-Tar RPO | Person | 25 | 5 | 25 | 25 | 80 |

| B231476 Bicycle & Pedestrian | | Division Needs Roxboro Trail (Rox Tracks Rock) | County Line Road (Person/Durham Co Line) | | 2 - Off-Road/Separated Linear Bicycle Facility (Bicycle) | \$ 29,553,400 | 0 N/A | N/A | 28.69 | С | 05 Kerr-Tar RPO | Person | 25 | 15 | 25 | 25 | | 90 |
|------------------------------|--|---|--|--|---|---------------|--------------|-----|-------|---|-----------------|--------|----|----|----|----|--|----|
|------------------------------|--|---|--|--|---|---------------|--------------|-----|-------|---|-----------------|--------|----|----|----|----|--|----|

Kerr-Tarr RPO Highway Projects

| SPOT ID | Mode | TIP | Project Category | Route | From / Cross Street | То | Description | Specific Improvement Type | Cost to NCDOT | Statewide Mobility Quantitative Score (Out of 100) | Regional Impact Quantitative Score (Out of 70) | Division Needs Quantitative Score (Out of 50) | Funding Region(s) | Division(s) | MPO(s)/RPO(s) | County(s) | Crashes | Plan | Destinations | Multi-modal | Completion | Local Input Point Totals |
|-----------|---------|---------|-----------------------|--|---|---|--|--|----------------|--|--|---|----------------------|-------------|---|-------------------|---------|------|--------------|-------------|---------------------------------------|-----------------------------|
| H090247 | Highway | R-3608 | Regional Impact | NC 39, US 401 | NC 56, NC 581 (Nash Street) in Louisburg | SR 1229 (Main Street) | Widen to multi-lanes | 1 - Widen Existing Roadway | \$ 46,000,000 | N/A | 47.06 | 40.58 | С | 05 | Kerr-Tar RPO | Franklin | 25 | 10 | 20 | 10 | | 0 65 |
| H090782 | Highway | | Division Needs | SR 1001 (Doctor Martin Luther King Boulevard) | Warrenton Road/North Garnett Street (US 1-158 Hwy) | US-401 (South Main Street)/West Franklin Street | Modernize roadway to 12 foot lanes from Henderson to Warrenton. | 16 - Modernize Roadway | \$ 105,000,000 | N/A | N/A | 25.21 | С | 05 | Kerr-Tar RPO | Warren, Vance | 25 | 0 | 0 | 10 | | 0 35 |
| H090819-A | Highway | | Regional Impact | New Route - Henderson Western Outer Loop | SR 1101 (Old County Home Road) | US 1 Business (Raleigh Road) | Construct two lane roadway part on new location. Continuation of the Western Outer Loop. Follows alignment of SR 1115 | 6 - Widen Existing Roadway and Construct Part on New Location | \$ 45,100,000 | N/A | 39.16 | 36.49 | С | 05 | Kerr-Tar RPO | Vance | 25 | 10 | 20 | C | · <u>:</u> | 15 70 |
| H111010-B | Highway | U-5969B | Regional Impact | US 501 | NC 157 | Morehead Street | (North Lynnbank Road). SR 1116 (Leon Replace 5 Lane Facility with 4 Lane Facility with Planted Median. Reduce Number intersections; Add Sidewalks to Both Sides | 11 - Access Management | \$ 26,700,000 | N/A | 46.14 | 34.54 | С | 05 | Kerr-Tar RPO | Person | 25 | 0 | 20 | C | · · · · · · · · · · · · · · · · · · · | 15 60 |
| H111010-C | Highway | U-5969C | Regional Impact | US 501, NC 49 | SR 1596 (West Morehead Street) | NC 49 / SR 1601 (North Main Street) | of the Road Where they Are Missing. Replace 5 Lane Facility with 4 Lane Facility with Planted Median. Reduce Number intersections; Add Sidewalks to Both Sides of the Road Where they Are Missing. | 11 - Access Management | \$ 22,500,000 | N/A | 41.76 | 32.27 | С | 05 | Kerr-Tar RPO | Person | 25 | 0 | 20 | 15 | · · · · · · · · · · · · · · · · · · · | L5 75 |
| H150970 | Highway | | Regional Impact | NC 96 (Broad Street) | Industry Drive | North of 3rd Street | Road Diet on NC 96 from Industry Drive to North of 3rd Street | 24 - Implement Road Diet to Improve Safety | \$ 4,500,000 | N/A | 39.33 | 34.99 | С | 05 | Kerr-Tar RPO | Granville | 25 | 10 | 10 | 15 | | 0 60 |
| H170486 | Highway | | Regional Impact | US 1 (Raleigh Road) | Belmont Drive (Old County Home Road)/Raleigh Road (US 1)/Welcome Avenue | N/A | Improve intersection where Belmont Drive and Welcome Avenue meet | 10 - Improve Intersection | \$ 2,800,000 | N/A | 48.98 | 37.85 | С | 05 | Kerr-Tar RPO | Vance | 25 | 0 | 20 | C | | 0 45 |
| H170618 | Highway | R-5893 | Regional Impact | NC 56 | Peach Orchard Road | US 401 | Widen roadway. The project is a modification of H090813 (NC56 from Franklinton Bypass to US 401/NC 56 in Louisburg NC where the proposal is to | 1 - Widen Existing Roadway | \$ 58,000,000 | N/A | 50.46 | 40.08 | С | O5 | Kerr-Tar RPO, Capital Area MPO | Franklin | 25 | 10 | 20 | C |) <u>-</u> | 15 70 |
| H170619 | Highway | | Regional Impact | NC 39 | Burnette Road | N/A | Upgrade existing intersection with Burnette Road. | 10 - Improve Intersection | \$ 3,000,000 | N/A | 25.64 | 15.67 | С | 05 | Kerr-Tar RPO | Franklin | 25 | 0 | 10 | C | | 0 35 |
| H170622 | Highway | | Regional Impact | US 15 | SR 1514 (Chewning Road) | US 158 (Oxford Loop Road | Modernize roadway with paved shoulders. This is a modernization version of H170622 (see P6 data for more information). | 16 - Modernize Roadway | \$ 23,500,000 | N/A | 36.45 | 23.81 | С | 05 | Kerr-Tar RPO | Granville | 25 | 0 | 0 | 10 | : | LS 50 |
| H171078 | Highway | | Division Needs | SR 1649 (New Route - (New Commerce Drive)) | End of SR 1649 (New Commerce Drive) | SR 1607 (Knotts Grove Road) | Construct an extension of New Commerce Drive (SR 1649) to tie into Knotts Grove Road (SR 1607). | 5 - Construct Roadway on New Location | \$ 13,500,000 | N/A | N/A | 10.22 | С | 05 | Kerr-Tar RPO | Granville | 15 | 10 | 20 | C | | 0 45 |
| H171083 | Highway | | Regional Impact | US 1 (Raleigh Road) | US 1 Bypass | SR 1267 (Dabney Drive) | Modernize this section of US 1 BUS. This is the same section as H090097-widen existing roadway. This is a modernization version. | 16 - Modernize Roadway | \$ 32,500,000 | N/A | 22.46 | 16.79 | С | 05 | Kerr-Tar RPO | Vance | 25 | 0 | 20 | C | · · · · · · · · · · · · · · · · · · · | L5 60 |
| H171084 | Highway | R-2241B | Regional Impact | US 501 | SR 1521 (Halifax Road) | SR 1329 (Old NC 501) | Modernize this segment of US 501. This project is a modernization version of H090073-B (TIP R-2241B) | 16 - Modernize Roadway | \$ 38,600,000 | N/A | 21.29 | 13.66 | С | 05 | Kerr-Tar RPO | Person | 25 | 0 | 20 | C | · · · · · · · · · · · · · · · · | 15 60 |
| H192514 | Highway | | Regional Impact | US 501 | SR 1329 (Old NC 501) | Virginia State Line | Modernize this segment of US 501. This project is a modernization version of H090073-C | 16 - Modernize Roadway | \$ 24,000,000 | N/A | 20.56 | 13.45 | С | 05 | Kerr-Tar RPO | Person | 25 | 10 | 20 | C | | 0 55 |
| H192526 | Highway | | Division Needs | SR 1174 (Veazey Road), SR 1103 (Central Avenue) | SR 1174 (Veazey Road) | N/A | Improve Intersection to decrease congestion and improve safety. | 10 - Improve Intersection | \$ 6,000,000 | N/A | N/A | 10.91 | С | 05 | Kerr-Tar RPO | Granville | 10 | 0 | 10 | C | | 0 20 |
| H192535 | Highway | | Division Needs | SR 1004 (Old NC 75), SR 1103 (Central Avenue), SR 1112 (33rd Street) | SR 1004 (Old NC 75) | N/A | Upgrade intersection to improve traffic flow and safety. | 10 - Improve Intersection | \$ 4,500,000 | N/A | N/A | 25.85 | С | 05 | Kerr-Tar RPO | Granville | 25 | 0 | 0 | C | | 0 25 |
| H192552 | Highway | | Division Needs | SR 1103 (Central Avenue) | Veazey Road and SR 1174 (Westbrook Road) intersection | SR 1209 (I-85 Service Road | Implement Road Diet on Central Avenue in Butner to Improve Safety and add Bike/Ped accommodations. Approximately 2 miles. | 11 - Access Management | \$ 47,000,000 | N/A | N/A | 31.72 | С | 05 | Kerr-Tar RPO | Granville | 25 | 0 | 10 | 15 | | 0 50 |
| H192554 | Highway | | Regional Impact | NC 75 (Old NC 75) | SR 1120 (Veazey Road) | SR 1624 (Amed Road) | Improve lanes, shoulders and other minor geometrical aspects for the road. | 16 - Modernize Roadway | \$ 14,500,000 | N/A | 16.91 | 14.42 | С | 05 | Kerr-Tar RPO, Durham- Chapel Hill-Carrboro MPO | Granville, Durham | 25 | 0 | 10 | 10 | | 0 45 |
| H192808 | Highway | | Regional Impact | NC 56 | West or railroad | east of Holly Drive | Widen corridor to 4 lane superstreet | 1 - Widen Existing Roadway | \$ 63,500,000 | N/A | 39.11 | 31.96 | С | 05 C | Capital Area MPO, Kerr-Tar RPO | Granville | 25 | 10 | 20 | C | | 0 55 |
| H231576 | Highway | | Division Needs | SR 1307 (Peete Farm Road) | SR 1306 (Wise-Five Forks Road) | South of Mountain Rock Trail (Peete Farm Drive) | Modernize ~4-mile gravel roadway to be paved. | 16 - Modernize Roadway | \$ 26,500,000 | N/A | N/A | 6.76 | С | 05 | Kerr-Tar RPO | Warren | 0 | 0 | 0 | C | | 0 0 |
| H231655 | Highway | | Regional Impact | US 1, US 158 (401 South) | Terrell Street (US Highway 1)/US 158-401 South | N/A | Upgrade intersection by adding left turn lane for westbound traffic on US Highway 1 starting at Terrell Street, turning onto US 158 401 S in Norlina to continue southeast Add dynamic inside shoulder, non-tolled. | 10 - Improve Intersection | \$ 2,000,000 | N/A | 36.77 | 23.28 | С | 05 | Kerr-Tar RPO | Warren | 25 | 0 | 0 | C | | 0 25 |
| H231663 | Highway | | Statewide Mobility | I-85 | Midland Terrace (SR 1709) | Gate 1 Road (SR 1100) | Lengthen on-ramps and remove two-way ramps. Modernize, e.g. increase shoulder width. Complete streets where improving | 1 - Widen Existing Roadway | \$ 336,500,000 | 67.02 | 36.85 | 28.48 | С | 05 C | Durham-Chapel Hill- arrboro MPO, Capital Area MPO, Kerr-Tar RPO | Durham, Granville | 25 | 0 | 20 | C | | 0 45 |
| H231667 | Highway | | Statewide Mobility | I-85 | I-885 | Gate 1 Road (SR 1100) | Coordinated Adaptive Ramp Metering & other ITS. Lengthen on-ramps and remove two-way ramps. | 12 - Ramp Metering | \$ 112,000,000 | 67.60 | 37.81 | 28.65 | С | 05 C | Durham-Chapel Hill- arrboro MPO, Capital Area MPO, Kerr-Tar RPO | Durham, Granville | 25 | 0 | 0 | C | | 0 25 |
| H231670 | Highway | | Statewide Mobility | US 158 | US 158 Loop at Williamsboro Street | SR 1521 (Tabbs Creek Road) | Improve multiple intersections along US 158 Loop at Williamsboro Street to include SR 1521 (Tabbs creek Road), the two ramp terminals, and carrying the thorough lane Modernize the roadway: Potentially widen | 25 - Improve Multiple Intersections along Corridor | \$ 3,000,000 | 60.57 | 40.23 | 30.37 | С | 05 | Kerr-Tar RPO | Granville | 25 | 0 | 20 | C | | 0 45 |
| H231692 | Highway | | Regional Impact | US 1, US 158 | SR 1319 (Satterwhite Point Road) | | Modernize the roadway: Potentially widen roadway to 12 feet, widen shoulders to 4-6 feet, add turn lanes at intersections, add sidewalks in areas with more development. Modernize this section of US 501. This is a | 16 - Modernize Roadway | \$ 95,500,000 | N/A | 29.91 | 22.77 | С | 05 | Kerr-Tar RPO | Vance, Warren | 25 | 0 | 10 | 10 | | 0 45 |
| H231701 | Highway | | Regional Impact | US 501 | SR 1521 (Halifax Road/Barnette Tingen Road) | Virginia State Line | Modernize this section of US 501. This is a combined modernization project of H192514 and H171084 which were modernized segments of H090073-C and | 16 - Modernize Roadway | \$ 52,200,000 | N/A | 21.81 | 14.26 | С | 05 | Kerr-Tar RPO | Person | 25 | 0 | 20 | C |) <u> </u> | L5 60 |
| H231748 | Highway | | Statewide Mobility | I-85 | Gate 1 Road (SR 1100) | Midland Terrace (SR 1709) | Add travel lanes and improve substandard ramps. Complete streets treatments where Y-lines are improved. | | \$ 353,500,000 | 67.78 | 37.40 | 28.10 | С | 05 C | Durham-Chapel Hill- arrboro MPO, Capital Area MPO, Kerr-Tar RPO | Durham, Granville | 25 | 0 | 0 | C | | 0 25 |
| H231759 | Highway | | Division Needs | SR 1162 (Dabney Drive) | South of South Beckford Drive | US 158 Bypass | Upgrade Dabney Drive (SR 1162) from the end of U-5890 corridor. Upgrade from south of South Beckford Drive to US 158 Bypass. This access management project | 11 - Access Management | \$ 15,000,000 | N/A | N/A | 31.99 | С | 05 | Kerr-Tar RPO | Vance | 25 | 10 | 20 | 15 | | 0 60 |
| H231861 | Highway | | Regional Impact | Henderson Citywide Signal System | N/A | N/A | Install Citywide Signal System | 13 - Citywide Signal System | \$ 5,036,000 | N/A | 46.69 | 34.85 | С | 05 | Kerr-Tar RPO | Vance | 25 | 0 | 0 | C | | 0 25 |

| SPOT ID | Mode | TIP | Project Category | Route / Facility / Project Name | Location (From / Cross Street) | Description | Specific Improvement Type | Cost to NCDOT | Statewide Mobility Quantitative Score (Out of 100) | Regional Impact Quantitative Score (Out of 70) | Division Needs Quantitative Score (Out of 50) | Funding Region(s) | Division(s) | MPOs/RPOs | County(ies) | Addresses an Identified Facility Safety Issue | Transportation plan consistency | Expands Facility Capacity | Addresses a Regional Goal | Local Input Point Totals | |
|---------|------|---------|--------------------------|---------------------------------|---|--|---|----------------|--|---|--|----------------------|---------------|-------------------------------|------------------------------------|---|---------------------------------|---------------------------|---------------------------|-----------------------------|--|
| R171203 | Rail | P-5753C | CF Statewide Mobility | CSX S Line | SR 1228 (Chavasse Ave) in Vance County | Construct the Alexander Avenue extension to SR 1267 (Dabney Dr) and grade separation with road OVER rail. Project also includes: (1) closure of SR 1228 (Chavasse Avenue) existing at-grade Crossing # 630 489N, (2) closure of Spring St atgrade Crossing # 630 488G, and (3) construction of Peachtree St pedestrian access tunnel/bridge in Henderson, NC. Project includes minor track realignment as needed. | 3 - Highway-rail crossing improvement (point) | \$ 28,450,000 | 73.34 | 48.81 | 37.84 | С | 05 | Kerr-Tar RPO | Vance | 10 | 25 | 25 | 25 | 85 | |
| R192007 | Rail | | Regional Impact | CSX S Line & CSX A Line | This corridor will connect existing service from Henderson, NC to Ridgeway, NC and then to Petersburg, VA. This line will connect with an existing freight and passenger Line in VA. | Inighway improvements, new signal installations | 5 - Passenger rail service (line) | \$ 156,660,999 | N/A | 34.24 | 20.48 | С | 05 | Kerr-Tar RPO | Warren | 25 | 25 | 25 | 25 | 100 | |
| R192011 | Rail | | Statewide Mobility | CSX SA Line (abandoned) | Abandoned SA Line corridor between Norlina and Roanoke Rapids. This corridor would link the Town of Norlina and Roanoke Rapids. This is an out-of-service corridor, former SA-Line and would connect the restored S-Line, connecting Raleigh, NC and Petersburg, VA, and the current A-Line | This project will purchase the out-of-service SA- Line and construct rail infrastructure to allow for restoration of local freight service. New location segments may be required in some areas along the corridor and could potentially be co-located | 1 - Freight rail corridor improvement or | \$ 241,880,000 | 13.54 | 11.59 | 8.40 | А, С | 115 11/1 11/1 | Rerr-Tar RPO, Peanut Belt RPO | Warren, Halifax, Northampton | 0 | 25 | 25 | 0 | 50 | |
| R231535 | Rail | | Statewide Mobility | | AD Line from MP 67.2 to 82 | [Initial Project Concept] Construction of horizontal curve improvements (increase cant) between MP 67.2 and 68.6, MP 70.7 and 70.9, MP 79.2 and 79.8, MP 80.4 and 80.6, and MP 81.0 and 82.0 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of | 7 - Corridor modernization (line) | \$ 2,509,865 | 16.89 | 14.34 | 7.00 | С | 05 | Durham-Chanel | Granville, Durham | 0 | 0 | 25 | 0 | 25 | |
| R231613 | Rail | P-573CI | Statewide Mobility | CSX S Line | SR 1139 (JP Taylor Rd) in Vance County | JP Taylor Rd grade separation and South Henderson, NC roadway improvements including: (1) construct grade separation with road OVER rail and close SR 1139 (JP Taylor Rd) at-grade Crossing #630 497F, (2) US 1 Business improvements, (3) close Welcome Ave at-grade Crossing #630 495S, (4) close SR 1143 (St. Matthews Street) at-grade Crossing #630 494K, and (5) Belmont Dr. and Nicholas St. improvements. Project includes minor track | 3 - Highway-rail crossing improvement (point) | \$ 24,300,000 | 68.81 | 45.15 | 34.70 | С | 05 | Kerr-Tar RPO | Vance | 10 | 25 | 25 | 0 | 60 | |
| R231615 | Rail | P-5753C | CD Statewide Mobility | CSX S Line | SR 1115 (Bear Pond Road) in Vance County | Construct grade separation with road OVER rail and close SR 1115 (Bear Pond Road) at-grade Crossing #630 502A in Gill, NC. Project includes minor track realignment as needed. | 3 - Highway-rail crossing improvement (point) | \$ 14,100,000 | 45.21 | 33.09 | 26.60 | С | 05 | Kerr-Tar RPO | Vance | 10 | 25 | 25 | 0 | 60 | |
| R231649 | | | Mobility | INS AD Line | AD Line from MP 67.2 to MP 70.9 between Stem, NC and Lyons, NC. | [Initial Project Concept] Construction of horizontal curve improvements (increase cant) between MP 67.2 and 68.6, MP 70.7 and 70.9 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of 40 mph. | modernization (line) | \$ 860,000 | 19.81 | 16.43 | 7.84 | С | | | Granville | 0 | 0 | 25 | 0 | 25 | |

Kerr-Tarr RPO Transit Projects

| SPOT ID | Mode | Project Category | Route / Facility / Project Name | Location (From / Cross Street) | Description | Specific Improvement Type | Cost to NCDOT | Statewide Mobility Quantitative Score (Out of 100) | Regional Impact Quantitative Score (Out of 70) | Division Needs Quantitative Score (Out of 50) | Funding Region(s) | Division(s) | MPO(s) / RPO(s) County(ies) | Capacity | Improves Fuel Economy | Passenger Safety | Addresses a Regional Goal | Local Input Point Totals |
|---------|----------------|---------------------|---|---|---|--|---------------|--|---|---|----------------------|-------------|-----------------------------|----------|--------------------------|------------------|---------------------------|-----------------------------|
| T150699 | Public Transit | Division Needs | Person Area Transportation System (PATS)-Roxboro Uptown Shuttle expansion vehicle | The Roxboro Uptown Shuttle serves the main roadway in the City of Roxboro, US 501, from its intersection with Patterson Drive in the South, to the campus of Piedmont Community College in the | Expansion Vehicle-PATS requests 1 expansion LTV. In order to meet demand PATS will have to continue increasing operational capacity. | 2 - Mobility (route-specific) - Headway Reduction | \$ 135,000 | N/A | N/A | 21.94 | С | 05 | Kerr-Tar RPO Person | 25 | 0 | 0 | 30 | 55 |
| T150709 | Public Transit | Division Needs | Roxboro Uptown Shuttle Stops | Patterson Drive in the south to the campus of | Construct amenities at the 21 stops along PATS route corridor. PATS would like to start with benches at each stop to begin with and gradually improve the stops to include lighted shelters with informational signage. | 6 - Facility - Stop/Shelter | \$ 107,844 | N/A | N/A | 13.33 | С | 05 | Kerr-Tar RPO Person | 25 | 0 | 10 | 30 | 65 |
| T231233 | Public Transit | Division Needs | Henderson S-Line Mobility Hub | This project will support passenger rail activity of the SEHSR NCDOT TIP project #P-3819 and planned commuter rail, sharing this ROW. A passenger station will be located at 213 S Garnett St (PIN 0001 03017) and will serve as a regional transportation collection facility for multiple counties in both NC and VA. The Mobility HUB would connect the station with nearby I-85, US 1 and NC 39, and offers potential intermodal connection for KARTS, HNZ, and regional bike routes and mobility services. | Construct Henderson Regional S-Line Mobility Hub. | 5 - Facility - Passenger Station | \$ 30,000,000 | N/A | N/A | 26.94 | С | 05 | Kerr-Tar RPO Vance | 50 | 0 | 0 | 30 | 80 |
| T231384 | Public Transit | Division Needs | Norlina S-Line Mobility Hub | Located in Norlina, the mobility hub would serve as a regional collection facility for the Kerr-Tar Region and multiple counties in both North Carolina and Virginia. | Construct Norlina S-Line Mobility Hub. | 5 - Facility - Passenger Station | \$ 15,000,000 | N/A | N/A | 22.71 | С | 05 | Kerr-Tar RPO Warren | 50 | 0 | 0 | 30 | 80 |