

CAMPO Prioritization 8 Rail Recommended Projects

SPOT ID	Project Category	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Specific Improvement Type	Funding Region(s)	Division(s)	MPO(s) / RPO(s)	County(ies)	Cost to NCDOT
R150052	Statewide Mobility	NCRR/CSX S Line & NCRR/NS NC Line	SR 1342 (Powell Dr) in Raleigh	N/A	Construction of grade separation on realigned SR 1342 (Powell Drive) to SR 1658 (Youth Center Drive) and closure of existing Powell Drive at-grade crossing (Crossing # 630 650U) in Raleigh.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 51,800,000.00
R231454	Statewide Mobility	CSX S Line	S Line from MP 100.1 to MP 154.6 in Wake, Franklin, Vance, and Warren Counties	N/A	Replacement of legacy signal crossing controllers (PMD-1s, 2s, & 3s) on the Norlina Sub from Henderson (S-111.08) to Cary (S 168.45) as well as two locations in Marston (S 242.14 & S 245.88) by upgrading to the most current PMD units at a total of 36 locations.	7 - Corridor modernization (line)	C, E	05, 08	Capital Area MPO, Kerr-Tar RPO, Lumber River RPO	Wake, Vance, Franklin, Warren, Richmond	\$ 1,438,000.00
R150271	Statewide Mobility	NCRR/CSX S Line & NCRR/NS NC Line	Corporate Center Dr in Raleigh	N/A	Construction of grade separation on Corporate Center Drive extension and closure of SR 1657 (Nowell Road) existing at-grade crossing (Crossing #630 654W) in Raleigh. Closure dependent on funding of either Edwards Mill Road or Corporate Center Drive.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 47,400,000.00
R150270	Statewide Mobility	NCRR/CSX S Line & NCRR/NS NC Line	SR 3009 (Edwards Mill Rd) in Raleigh	N/A	Construction of grade separation on SR 3009 (Edwards Mill Road) extension and closure of SR 1657 (Nowell Road) existing at-grade crossing (Crossing # 630 654W) in Raleigh. Closure dependent on funding of either Edwards Mill Road or Corporate Center Drive.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 61,900,000.00
R141698	Statewide Mobility	NCRR/CSX S Line & NCRR/NS NC Line	South West St in downtown Raleigh	N/A	Construction of grade separation on South West Street in Raleigh NC. Project also includes closure of the existing at-grade crossing at West Cabarrus Street (Crossing #735 488A).	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 33,050,000.00
R171514	Statewide Mobility	NCRR/NS NC Line	SR 2562 (New Rand Rd), Garner	N/A	Construction of grade separation at SR 2562 (New Rand Road) and closure of existing at-grade crossing (Crossing #735 328L) in Garner.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 37,250,000.00
R171518	Statewide Mobility	NCRR/NS NC Line	SR 1553 (Shotwell Road), Clayton	N/A	Construction of grade separation of SR 1553 (Shotwell Road) and closure of existing at-grade crossing (Crossing # 735 394Y) in Clayton.	3 - Highway-rail crossing improvement (point)	A	04	Capital Area MPO	Johnston	\$ 26,100,000.00
R171513	Statewide Mobility	NCRR/NS NC Line	SR 2713 (Vandora Springs Rd), Garner	N/A	Construction of grade separation at SR 2713 (Vandora Springs Road) and closure of existing at-grade crossing (Crossing # 735 324J) in Garner.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 34,700,000.00

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R171528	Statewide Mobility	CSX S Line	SR 1415 (SW Maynard Rd) in Cary	N/A	Construction of grade separation of SR 1415 (SW Maynard Road) and closure of existing at-grade crossing (Crossing # 643 400U) in Cary.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 42,000,000.00
R192787	Statewide Mobility	CSX A Line	SR 1330 (Raleigh Road) northeast of Benson, NC	N/A	Construction of grade separation at SR 1330 (Raleigh Road) and closure of existing at-grade crossing (Crossing # 629 730R) in Johnston County	3 - Highway-rail crossing improvement (point)	A	04	Capital Area MPO	Johnston	\$ 15,100,000.00
R171515	Statewide Mobility	NCRR/NS NC Line	SR 5220 (Jones Sausage Rd), Garner	N/A	Construction of grade separation at SR 5220 (Jones Sausage Road) and closure of existing at-grade crossings (735331U and 735326X) in Garner.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 42,750,000.00
R171511	Statewide Mobility	NCRR/NS NC Line	SR 2683 (Rush St), Raleigh	N/A	Construction of grade separation of SR-2683 (Rush Street) and closure of existing at-grade crossing (Crossing # 735 480V) in Raleigh.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 33,350,000.00
R171529	Statewide Mobility	CSX S Line	SR 3977 (SW Cary Pkwy) in Cary	N/A	Construction of grade separation of SR 3977 (SW Cary Parkway) and closure of existing at-grade crossing (Crossing # 643 702W) in Cary.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 61,600,000.00
R171520	Statewide Mobility	NCRR/NS NC Line	SR 1901 (Powhatan Road) east of Clayton	N/A	Construction of grade separation at SR 1901 (Powhatan Road) and closure of existing at-grade crossing (Crossing # 735 410F) in Clayton.	3 - Highway-rail crossing improvement (point)	A	04	Capital Area MPO	Johnston	\$ 22,200,000.00
R171526	Statewide Mobility	CSX S Line	Old Apex Rd in Cary	N/A	Construction of grade separation of Old Apex Road and closure of existing at-grade crossing (Crossing # 630 669L) in Cary.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 33,050,000.00
R231575	Statewide Mobility	NCRR/CSX S Line & NCRR/NS NC Line	West Cabarrus in downtown Raleigh	N/A	Construction of bicycle & pedestrian grade separation on West Cabarrus St in Raleigh NC. Project also includes closure of the existing at-grade crossing at West Cabarrus Street (Crossing #735 488A).	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 8,000,000.00
R171516	Statewide Mobility	NCRR/NS NC Line	SR 2555 (Auburn-Knightdale Rd) east of Garner	N/A	Construction of grade separation of SR 2555 (Auburn-Knightdale Road) and closure of existing at-grade crossing (Crossing #735 336D) near Garner.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 27,950,000.00
R171531	Statewide Mobility	CSX S Line	SR 1308 (Laura Duncan Rd) in Cary	N/A	Construction of grade separation of SR 1308 (Laura Duncan Road) and closure of existing at-grade crossing (Crossing # 630 689X) in Apex.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 42,800,000.00
R171527	Statewide Mobility	CSX S Line	High House Rd in Cary	N/A	Construction of grade separation of High House Road and closure of existing at-grade crossing (Crossing # 643 399C) in Cary.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 53,200,000.00
R171517	Statewide Mobility	NCRR/NS NC Line	SR 2558 (Guy Rd) east of Garner	N/A	Construction of grade separation of SR 2558 (Guy Road) and closure of existing at-grade crossing (Crossing # 735 390W) in Garner.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 27,950,000.00

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R150048	Statewide Mobility	CSX S Line	SR 2044 (Ligon Mill Rd) in Wake Forest	N/A	Construction of grade separation at SR 2044 (Ligon Mill Road) and closure of existing at-grade crossing (Crossing # 630 598S) in Wake Forest.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 24,350,000.00
R192792	Statewide Mobility	CSX S Line	East Whitaker Mill Rd east of Wake Forest Rd in Raleigh, NC	N/A	Construction of grade separation East Whitaker Mill Rd and closure of existing at-grade crossing (Crossing # 630 613S) in Raleigh	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 38,800,000.00
R171490	Statewide Mobility	CSX S Line	MP 180 to MP 182 near New Hill, NC	N/A	Construction of new automated switching facility from MP 180 to MP 182 near New Hill area to relocate existing manual switching facility from downtown Apex.	2 - Freight rail facility improvement or construction (point)	E	08	Capital Area MPO	Wake	\$ 12,138,000.00
R171525	Statewide Mobility	CSX S Line	North Dixon Ave in Cary	N/A	Construction of grade separation of N. Dixon Avenue and closure of existing at-grade crossing (Crossing # 630 668E) in Cary.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 22,850,000.00
R171522	Statewide Mobility	CSX S Line	Elm Ave in Wake Forest	N/A	Construction of bicycle & pedestrian grade separation of Elm Avenue and closure of the existing at-grade crossing (Crossing #630 589T) in Wake Forest.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 3,750,000.00
R192790	Statewide Mobility	CSX A Line	SR 1166 (Parkertown Rd) northeast of Benson, NC	N/A	Construction of grade separation at SR 1166 (Parkertown Rd) and closure of existing at-grade crossing (Crossing # 629 727H) in Johnston County	3 - Highway-rail crossing improvement (point)	A	04	Capital Area MPO	Johnston	\$ 16,100,000.00
R171523	Statewide Mobility	CSX S Line	SR 1133 (Bert Winston Rd) north of Youngsville	N/A	Construction of grade separation of SR 1133 (Bert Winston Road) and closure of existing at-grade crossing (Crossing #630 527V) north of Youngsville.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Franklin	\$ 36,150,000.00
R192788	Statewide Mobility	CSX A Line	SR 1354 (Camelia Rd) northeast of Benson, NC	N/A	Construction of grade separation at SR 1354 (Camelia Rd) and closure of existing at-grade crossing (Crossing # 629 729W) in Johnston County	3 - Highway-rail crossing improvement (point)	A	04	Capital Area MPO	Johnston	\$ 16,100,000.00
R192789	Statewide Mobility	CSX A Line	SR 1353 (Olivers Grove Rd) northeast of Benson, NC	N/A	Construction of grade separation at SR 1353 (Olivers Grove Rd) and closure of existing at-grade crossing (Crossing# 629 728P) in Johnston County	3 - Highway-rail crossing improvement (point)	A	04	Capital Area MPO	Johnston	\$ 16,100,000.00
R171486	Statewide Mobility	CSX SDS Line	SR 3124 (Morrisville Pkwy), Cary	N/A	Construction of grade separation of SR 3124 (Morrisville Parkway) and closure of existing at-grade crossing (Crossing # 926 247P) in Cary.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 63,350,000.00
R141700	Statewide Mobility	CSX S Line	SR 1931 (Harris Rd) in Wake Forest	N/A	Construction of grade separation on extension of SR 1931 (Harris Road) to Flathery Avenue in Wake Forest. Project also includes closure of existing at-grade crossing of Brick Street (Crossing # 630 582V).	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 30,150,000.00

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R150269	Statewide Mobility	NCRR/NS NC Line, CSX S Line	SR 1319 (Jones Franklin Rd) in Raleigh	N/A	Construction of grade separation on Jones Franklin Road extension in Raleigh.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 49,500,000.00
R171524	Statewide Mobility	CSX S Line	SR 1267 (Eric Medlin Rd) near Franklinton	N/A	Construction of grade separation of SR 1267 (Eric Medlin Road) and closure of existing at-grade crossing (Crossing #630 517P) near Franklinton.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Franklin	\$ 31,800,000.00
R150890	Statewide Mobility	NCRR/NS NC Line	MP 66.9 (CP Clegg) to MP 73.1 (CP Fetner) in Morrisville and Cary.	N/A	Construction of second main track between Control Point Clegg (MP 66.9) and Control Point Fetner (MP 73.1) in Morrisville and Cary.	1 - Freight rail corridor improvement or construction (line)	C	05	Capital Area MPO	Wake	\$ 22,397,500.00
R151020	Statewide Mobility	NCRR/CSX S Line & NCRR/NS NC Line	NCRR/NS NC Line near NC State Fairgrounds in Raleigh	N/A	Construction of a universal crossover near MP NC 77 in Raleigh. Location dependent upon Powell Dr and Blue Ridge Rd constraints.	2 - Freight rail facility improvement or construction (point)	C	05	Capital Area MPO	Wake	\$ 6,000,000.00
R150893	Statewide Mobility	NCRR/NS NC Line	MP 94.0 (CP Wake) to MP 100.0 (CP Powhatan) near Clayton.	N/A	Construction of second main track between Control Point Wake (MP 94.0) and Control Point Pawhatan (MP 100.0) near Clayton.	1 - Freight rail corridor improvement or construction (line)	A	04	Capital Area MPO	Johnston	\$ 39,737,500.00
R150892	Statewide Mobility	NCRR/NS NC Line	MP 85.4 (CP Bagwell) to MP 90.4 (CP Auburn) in Garner.	N/A	Construction of second main track between Control Point Bagwell (MP 85.4) and Control Point Auburn (MP 90.4) in Garner.	1 - Freight rail corridor improvement or construction (line)	C	05	Capital Area MPO	Wake	\$ 44,939,500.00
R171495	Statewide Mobility	CSX S Line	MP 171.21 to MP 172.14, south of downtown Apex, NC	N/A	Construction of additional track south of downtown Apex from MP 171.21 to MP 172.14.	1 - Freight rail corridor improvement or construction (line)	C	05	Capital Area MPO	Wake	\$ 9,537,000.00
R192793	Regional Impact	CSX S Line	Raleigh to Franklinton	N/A	Upgrade existing corridor and extend intercity passenger service from Raleigh to Franklinton with two trains each direction daily on the CSX S Line. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	5 - Passenger rail service (line)	C	05	Capital Area MPO	Wake, Franklin	\$ 67,274,000.00
R192794	Regional Impact	CSX S Line	Sanford to Franklinton	N/A	Upgrade existing corridor and create new intercity passenger service along CSX S Line from Sanford to Franklinton, NC with two trains each direction daily. This project is contingent upon the awarding of an 80/20 federal grant and if the grant is not awarded, then the project is void.	5 - Passenger rail service (line)	C, E	05, 08	Capital Area MPO, Central Pines RPO	Wake, Lee, Franklin, Chatham	\$ 102,800,000.00
R150891	Statewide Mobility	NCRR/NS NC Line	MP 81.0 (CP Boylan Ave) to MP 84.2 (CP S Raleigh) in Raleigh.	N/A	Construction of second main track between Control Point Boylan (MP 81.0) and Control Point S. Raleigh (MP 84.2) in Raleigh.	1 - Freight rail corridor improvement or construction (line)	C	05	Capital Area MPO	Wake	\$ 70,805,000.00

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R231539	Regional Impact	CSX S Line	Hargett St, SR 2977 (SW Cary Pkwy), SR 1308 (Laura Duncan Rd), SR 1415 (SW Maynard Rd) in Wake County	N/A	Replace Tunable Joint Couplers (TJCs) with more reliable Downstream Adjacent Crossing (DAX) cable installations at four crossing locations: Hargett St Corridor ID# 630 632W, SR 3977 (SW Cary Pkwy) Corridor ID# 643 702W, SR 1308 (Laura Duncan Rd) Corridor ID# 630 689X, and SR 1415 (SW Mayard Rd) Corridor ID# 643 400U to improve safety and network reliability.	3 - Highway-rail crossing improvement (point)	C	05	Capital Area MPO	Wake	\$ 4,000,000.00
R150039	Statewide Mobility	CSX S Line/NCDOT Capital Yard	NCDOT Capital Yard in Raleigh, NC	N/A	Construction of NCDOT north Lead track extension towards grade separation with Capital Boulevard in Raleigh.	1 - Freight rail corridor improvement or construction (line)	C	05	Capital Area MPO	Wake	\$ 3,155,000.00
R231765	Regional Impact	RFCC VF Line	VF Line from MP 13.3 to 13.6 near Lillington, NC	N/A	[Initial Project Concept] Construction of horizontal curve improvements (increase cant) between MP 13.3 and 13.6 plus upgrade to Class 3 track (40 mph freight, 60 mph passenger) for future Class I passenger service (Amtrak).	7 - Corridor modernization (line)	C	06	Capital Area MPO	Harnett	\$ 1,800,000.00
R231768	Regional Impact	RFCC VF Line	VF Line from MP 13.3 to 30.6	N/A	[Initial Project Concept] Construction of horizontal curve improvements (increase cant) between MP 13.3 and 13.6, 18.6 and 19.6, 22.7 and 23.3, 24.4 and 25.4, 30.4 and 30.6 plus upgrade to Class 3 track (40 mph freight, 60 mph passenger) for future Class I passenger service (Amtrak).	7 - Corridor modernization (line)	C	06	Fayetteville Area MPO, Capital Area MPO, Mid-Carolina RPO	Harnett, Cumberland	\$ 14,700,000.00
TBD		D&S Junction Bypass and interlocking modification	MP H56.0	MP H56.8	Track & Systems - Bypass Track and Interlocking modifications at D&S junction	1 - Freight rail corridor improvement or construction (line)	C	05	Capital Area MPO	Wake	\$ 170,000,000.00
TBD		Sideings between Cary/Raleigh	MP 72.7	MP 80.8	Track - Two sidings between Cary/Raleigh	1 - Freight rail corridor improvement or construction (line)	C	05	Capital Area MPO	Wake	\$ 140,000,000.00