



2015 Freight Rail & Rail Crossing Safety Improvement Fund Projects

Projects by Category

Purpose	Funds	Projects
Short Line Improvements	\$2,838,532	11
Rail Access Improvements	\$411,000	2
Crossing Improvements	\$500,000	2

Fifteen projects totaling \$3,749,532 were approved by the NCDOT Board of Transportation, December 2014 and January 2015. The total includes project administration, engineering and inspection for track and rail access improvements.

FR&RCSI funds are authorized by the 2013 session of the General Assembly through Senate Bill 402 and utilize dividends received from the North Carolina Railroad Company.

Town/County Division	Project Description	Estimated Cost
Division 1 Chowan, Perquimans, Pasquotank, Camden & Currituck Counties	Improve the Chesapeake & Albemarle Railroad corridor to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$228,438. Work includes the installation of crossties and improvement of bridge condition.	\$228,438
Divisions 2 & 4 Beaufort, Nash, Pitt, Greene & Wilson Counties	Improve the Carolina Coastal Railway corridors to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$377,385. Work includes rail replacement and crosstie installation.	\$377,385
Division 3 New Hanover County	Improve the Wilmington Terminal Railroad yard to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$401,125. Work includes replacement of a yard track and upgrades to a bridge.	\$401,125
Division 3 New Hanover County	Partially finance the cost of constructing rail industrial access track to serve Project Loco in New Hanover County. The company proposes to hire more than 1,300 new employees and make a capital investment of at least \$50 million. They anticipate shipping approximately 1,300 carloads of rail freight per year. Work includes upgrade of a crossing at River Road and significant new industry tracks for outbound finished goods.	\$200,000
Division 5 Wake County	Close at-grade crossing (465 681P, NS 220.9) at Fayetteville Road (SR 2513) in Knightdale. As mitigation for the closure, the project will include improvements at the intersection of Smithfield Road (SR 2233) and First Avenue. The Department will be responsible for the design and construction of the project. The Department shall not be responsible for right-of-way. The total cost is estimated to be \$200,000.	\$200,000
Divisions 6 & 8 Hoke & Cumberland Counties	Improve the Aberdeen & Rockfish Railroad corridor to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$380,452. Work includes replacement of rail.	\$380,452
Divisions 8 & 10 Chatham, Montgomery, Moore, & Stanly Counties	Improve the Aberdeen Carolina & Western Railway corridor to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$342,201. Work includes upgrades to several bridges.	\$342,201
Division 8 Lee County	Improve the Atlantic & Western Railway corridor to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$88,000. Work includes replacement of a bridge and crosstie replacement.	\$88,000

Town/County Division	Project Description	Estimated Cost
Division 8 Scotland & Hoke Counties	Improve the Laurinburg & Southern Railroad corridor to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$100,055. Work includes replacement of rail.	\$100,055
Division 9 Stokes County	Close two at-grade crossings (Goff Road (721 952Y) and a second crossing to be determined). To improve traffic flow at the Old US 52 and Goff Road (SR 1138) intersection, a new crossing on the Yadkin Valley Railroad CF line will be constructed. This project has been requested by the Stokes County Board of Education due to the high number of accidents involving inexperienced drivers traveling to and from West Stokes High School.	\$300,000
Division 11 Surry County	Add a siding to the Yadkin Valley Railroad mainline to provide loading and unloading capacity for the North Carolina Granite Corporation near Mount Airy. The new track is needed to provide access for a customer who is switching to rail. FR&RCSI funds 50% of actual project costs not to exceed \$250,000.	\$250,000
Divisions 9 & 11 Surry, Stokes, Wilkes & Forsyth Counties	Improve the Yadkin Valley Railroad corridor to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$375,004. Work includes crosstie replacement and track surfacing.	\$375,004
Divisions 11, 12, & 13 Caldwell, Burke & Catawba Counties	Improve the Caldwell County Railroad corridor to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$40,013. Work includes crosstie replacement.	\$40,013
Division 12 Iredell & Alexander Counties	Improve the Alexander Railroad Company corridor to enhance infrastructure condition, safety, and operating efficiency. FR&RCSI funds 50% of actual project costs not to exceed \$136,325. Work includes crosstie replacement.	\$136,325
Divisions 13 & 14 Buncombe, Haywood, Henderson, Jackson & Transylvania Counties	Improve the Blue Ridge Southern Railroad corridor to enhance infrastructure condition, safety, and operating efficiency. The Department shall participate in 50% of actual project costs not to exceed \$369,534. Work includes crosstie replacement, surfacing, and crossing improvements.	\$369,534



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