

APPENDIX I

Appendix/Attachment Title

South Carolina Railroad Map and List

Appendix/Attachment Revision and Year:

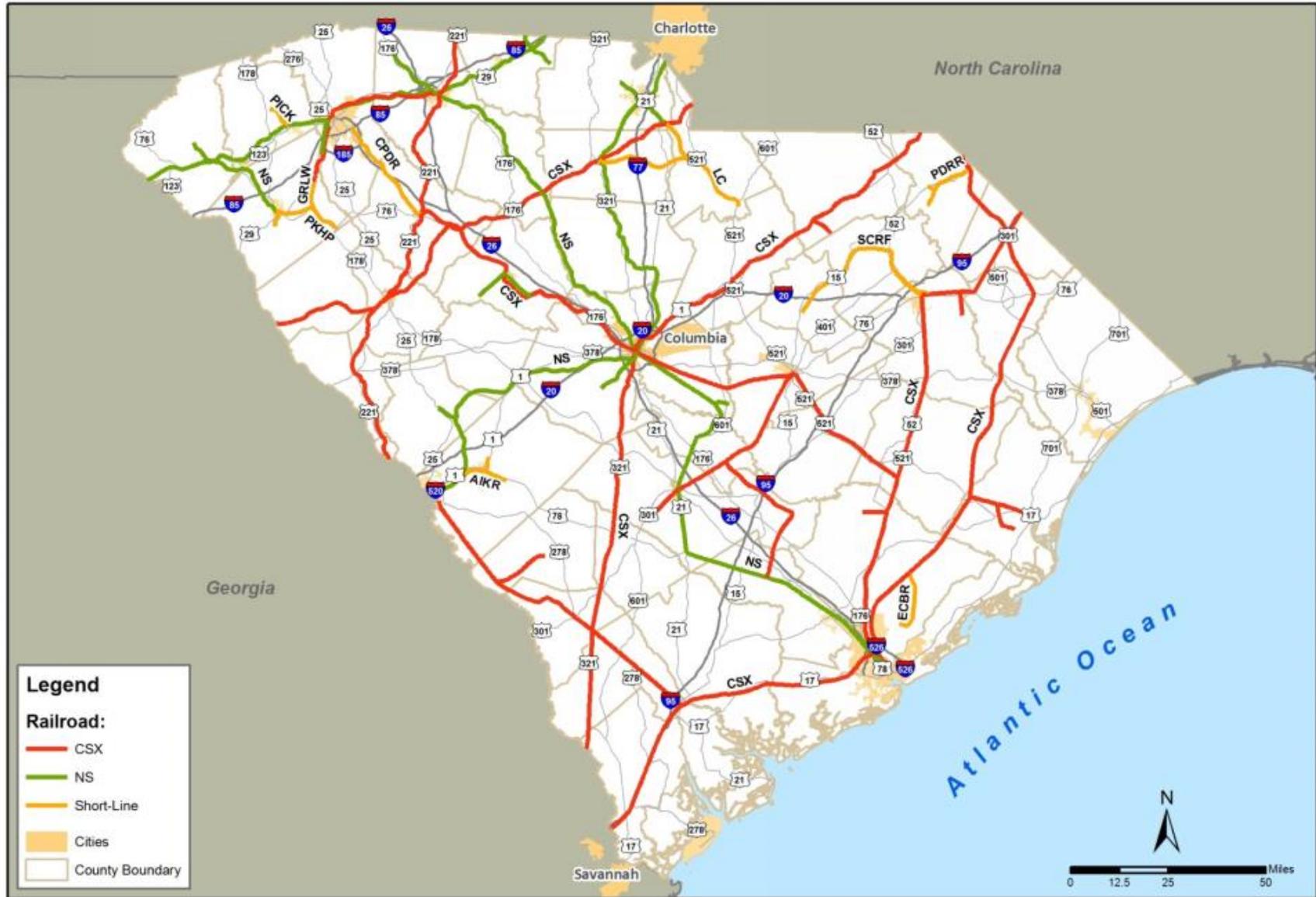
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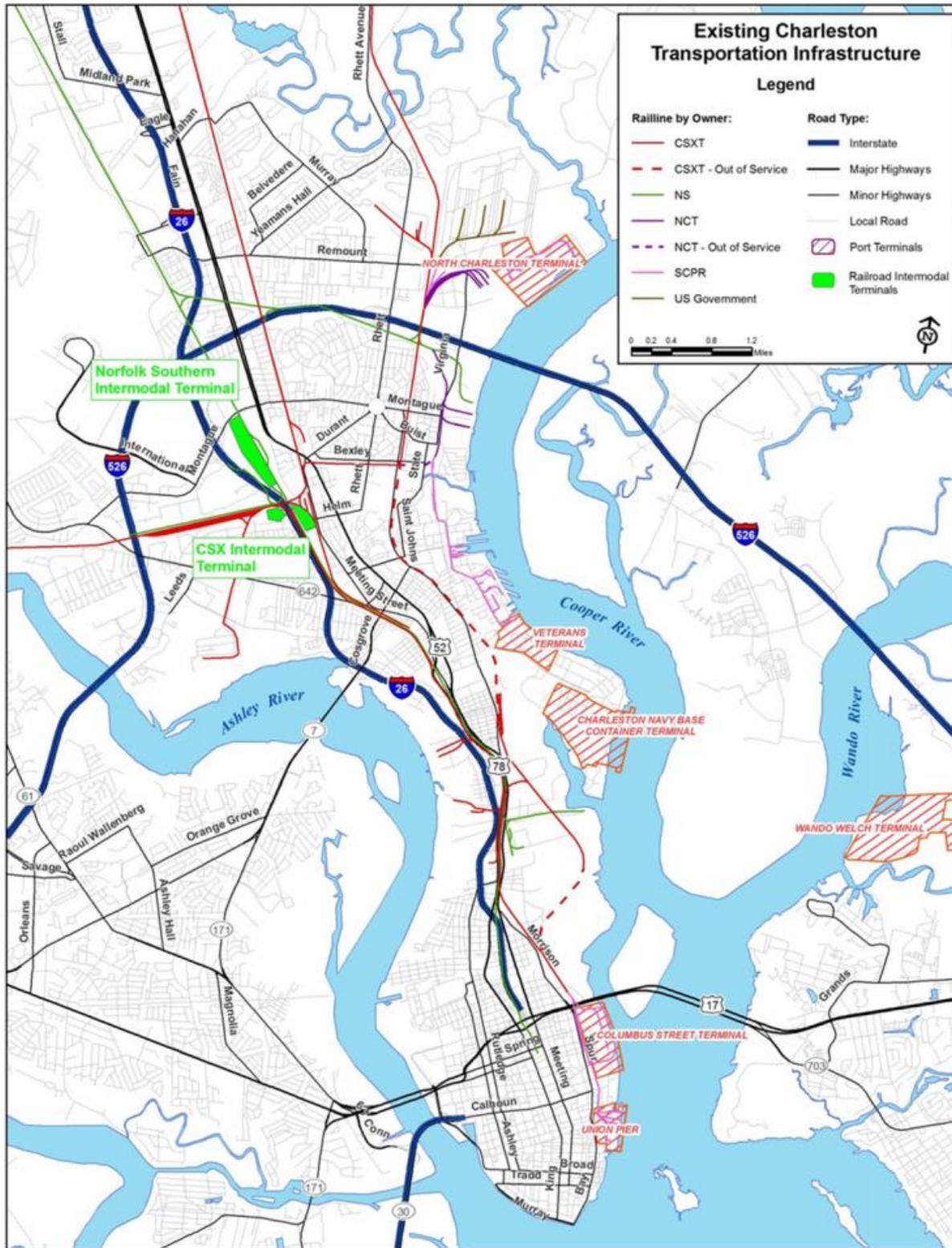
Appendix/Attachment Introduction and Discussion

The South Carolina rail system is operated by at least 13 rail carriers. The carriers range in size from fairly small intrastate railroads to large rail systems serving the entire eastern U.S. Of the line haul railroads, two are Class I carriers and the remainder are local carriers or switching and terminal companies. The state itself is a freight railroad operator. Palmetto Railways, a branch of the South Carolina Department of Commerce, operates four railroad subdivisions. All rail lines within the state are single-tracked with the exception of the NS main track in the Upstate and the CSXT “A Line” that lies in the I-95 corridor. Neither line is completely double-tracked, but both have double-track segments of various lengths at several locations.

Appendix/Attachment Description

Coordination may be required by the BITL when inspecting SCDOT roadway and highway bridges over active railroads.





Sources: 2011 Class I Railroad Annual Reports to Surface Transportation Board, SC Association of Railroads, Association of American Railroads, SC Multimodal Transportation Plan, SC Statewide Rail Plan (CDM Smith and SCDOT)

- Aiken Railway Company, LLC (AIKR)
- Carolina Coastal Railway (CLNA)
- Carolina Piedmont Railroad (CPDR)
- CSX Transportation (CSXT)
- Greenville & Western Railway Company (GRLW)
- Lancaster & Chester Railway Company (LC)
- Norfolk Southern Railway (NS)
- Palmetto Railways (PR), previously South Carolina Public Railways
- Pee Dee River Railway Corporation (PDRR)
- Pickens Railway Company (PICK)
- R.J. Corman Railroad (RJCS)
- South Carolina Museum (SCMZ)
- South Carolina Central Railroad Company (SCRF)

Aiken Railway Company, LLC (AIKR)

The Aiken Railway Company began service in December, 2012, and is a wholly-owned subsidiary of Western Carolina Railway Service Corporation, the same company that owns and operates the Greenville and Western. It leases and operates two NS branch lines in Aiken County – the 12.45-mile line between Warrentonville and Oakwood, and the 6.45-mile line running between Aiken and North Aiken – totaling 18.9 miles in length.

Carolina Coastal Railway (CLNA)

Carolina Coastal Railway operates approximately 198 miles of track primarily in North Carolina with the exception of a 7-mile line from Blacksburg to Kings Creek, South Carolina.

Carolina Piedmont Railroad (CPDR)

In 1990, RailTex, Inc. purchased a 39-mile branch line from CSXT and began operating the line between Laurens and East Greenville as RailTex, Inc.'s Carolina Piedmont Division (CPDR). The railroad is now owned by Genesee & Wyoming and is operated as the Carolina Piedmont Railroad. Traffic is interchanged with CSXT at Laurens. The railroad currently operates 35 mainline miles in Laurens County and Greenville County. Major commodities transported include plastic resin gas turbines and wind turbines. Major customers include General Electric and Cryovac.

CSX Transportation (CSXT)

This railroad is South Carolina's largest railroad with 1,269 route miles. CSXT's needs and improvements to address them are generally steered toward grade crossings, line capacity additions, and bottleneck issues, as well as industrial development potentials. For purposes of identifying needs and planning rail line improvements, CSXT classifies each of their lines into one of three categories (core, strategic, and non-strategic). In the absence of a freight rail funding program in South Carolina, CSXT improvement projects

have in the past been primarily privately funded, with applications for Federal grants being submitted when the improvement projects comply with the necessary federal requirements.

Greenville & Western Railway Company (GRLW)

This railroad commenced operations in late 2006 after acquiring a 13-mile-long CSXT line segment from Pelzer to Belton in Anderson County. The railroad interchanges traffic with CSXT at Pelzer and with the Pickens Railroad Company at Belton, which also provides access to NS. The railway receives unit trains for Kinder Morgan with Belton Industries and Belton Metals, other on-linerail users.

Principal on-line commodities are ethanol, biodiesel, plastics, scrap metal, limestone, paper, and fertilizer.

Lancaster & Chester Railway Company (LC)

Prior to 2001, the railroad ran 29 miles between Chester and Lancaster. This original line segment dates back to an 1873 charter for a three-foot narrow gauge railroad that reached Lancaster from Chester in 1894. In 2001 a NS branch line running from Catawba to Lancaster and continuing east to Kershaw was acquired extending the railroad's total length to almost 60 miles and its presence to four counties - Chester, Kershaw, Lancaster, and York.

The railroad serves a variety of shippers/receivers, including PPG, Guardian Glass, Thyssen-Krupp Steel, Mississippi Lime, ADM, Gerdau Ameristeel, GAF Materials, Circle S Mills, and Boral/Owens Corning among others. Major commodities are chemicals, sand, steel, corn, soybeans, soybean oil and meal, recycled base oil, and building materials. The railroad interchanges traffic with both CSXT and NS at Chester. It became a part of Gulf and Ohio Railways, Inc. in December, 2010.

Norfolk Southern Railway (NS)

This Class I railroad operates a total of approximately 21,500 route miles and serves 22 states, the District of Columbia, and one Canadian province. In South Carolina, NS operates 679 route miles and has trackage rights over CSXT from Newberry to Spartanburg. The Norfolk Southern Railway Company is owned by the Norfolk Southern Corporation. The railroad has a division office in Greenville. Major commodities transported over the NS system in South Carolina are coal; lumber and wood products; chemicals; pulp, paper, and allied products; and transportation equipment.

Palmetto Railways (PR), previously South Carolina Public Railways (SCPR)

Palmetto Railways, previously known as South Carolina Public Railways (SCPR), provides technical assistance and consulting services in railroad matters to state, local, and municipal governments. As a division of the South Carolina Department of Commerce, Palmetto Railways operates four railroad subdivisions.

The Charleston Subdivision (Port Utilities Commission of Charleston – PUCC) and North Charleston Subdivision (Port Terminal Railroad – PTR) provide switching services to the terminals of the South Carolina State Ports Authority and other various industries in Charleston County, interchanging with CSXT and NS. As terminal switching railroads, PUCC and PTR have no mainline miles of track, but have an estimated track mileage of 4 miles and 1 mile, respectively.

The Charity Church Subdivision (East Cooper and Berkeley Railroad – ECBR) located in southern Berkeley County serves BP Chemical, Nucor Steel and Santee Cooper Cross Generating Station, interchanging with CSXT at State Junction. In addition, several industrial sites are available for

development adjacent to the railroad. This 17-mile line, which began operations on November 15, 1978, extends from State Junction (Cordesville) to Charity Church in Berkeley County.

The Salkehatchie Subdivision, formerly Hampton and Branchville Subdivision, is 40 miles of commercial railroad stretching from Hampton to Canadys. The former line was closed due to an economic downturn in the coal industry. The reopening of this line provides opportunity for economic development to Hampton and Colleton Counties.

Pee Dee River Railway Corporation (PDRR)

In 1987 Marlboro County purchased the CSXT branch line extending from McColl to Marlboro via Tatum and Bennettsville along with a spur from Bennettsville to Breeden and contracted with the Pee Dee Railway Corporation (PDRR) to provide rail service. The PDRR began operations the same year.

A 3.8-mile spur was soon constructed to a new Willamette Industries (now Domtar) pulp, paper, and board (Flakeboard) complex. The PDRR is a subsidiary of the Aberdeen and Rockfish Railroad Company, which has headquarters in Aberdeen, NC

Pulp, paper, chemicals, aggregates, fertilizer, and plastic pellets are the predominate products handled over its current 25-mile length. Its major customers are Domtar, Mohawk, Flakeboard, Hanson Aggregates, and Southern States Cooperative. Traffic is interchanged with CSXT at McColl.

Pickens Railway Company (PICK)

The Pickens Railway Company consists of two separate operations located in the Upstate. One is the original Pickens Railroad (PICK), which runs 8.5 miles from a connection with the NS main track at Easley to Pickens in Pickens County that began operation in 1898. The other, the railroad's Honea Path Division (PKHP), is a combination of NS and CSXT branch lines located in Anderson County running from Anderson to Honea Path, via Belton for 28.5 miles. Service began over the first of these line segments in 1990.

The railroad's principal shippers include, among others: Owens Corning, Electrolux, Scots, Michelin, Southern States Cooperative, Crop Production Services, Carolina Recycling, PCA, and Tri-County Fertilizer. These customers account for the majority of the railroad's carloadings comprised of limestone, plastics, rubber, carbon black, fertilizer, scrap metal, paper, grain, and borate ore. Traffic is interchanged with NS at Easley and Anderson, as well as with GRLW at Belton and hence to a CSXT connection in Pelzer.

The railroad has filed an abandonment application for the 8.5-mile-long original Pickens Railroad.

R.J. Corman Railroad (RJCS)

R.J. Corman took possession of the former Carolina Southern Railroad on August 17, 2015. The line stretches from Mullins to Myrtle Beach and connects to lines in North Carolina. A rural freight project, including considerable repairs to the existing line, is scheduled to conclude in the spring of 2022.

South Carolina Museum (SCMZ)

The South Carolina Railroad Museum, Inc. was established in 1973 by a group of dedicated railroad enthusiasts from the Columbia and Charleston areas. In October of 1983, the Museum received, by the way of donation, the former Rockton and Rion Railway located in Fairfield County, South Carolina. The museum offers visitors train rides on 5 miles of the existing 11.5-mile line. The eastern terminal of the

line is at the junction with Norfolk Southern Railway at the Rockton Station, extending generally westward through the Rion community to the Anderson Quarry.

South Carolina Central Railroad Company (SCRF)

In 1987, RailTex, Inc. purchased two disconnected segments of railroad from CSXT located in Florence, Darlington, Chesterfield, and Lee Counties. The South Carolina Central Railroad Company, Inc. (SCRF) began operations over the two line segments in December of that year. RailAmerica, Inc. acquired RailTex in 2000, but was itself purchased in 2012 by Genesee & Wyoming Inc., who now owns the railroad and operates 42 miles of mainline. The one operational segment connects and interchanges traffic with CSXT at Florence and extends to Bishopville via Darlington, Floyd, and Hartsville. It has a broad base of customers, with the largest being Nucor Steel, Sonoco Products, and Republic Services. Commodities handled by the railroad are dominated by chemicals, plastics, steel, and waste. The other segment connected and interchanged traffic with CSXT at Cheraw and extended southward to Society Hill. Service is no longer provided on this segment and abandonment has been approved but not yet implemented.