



# Freight Rail Update

**Intermodal Committee  
May 15, 2019**



## Freight Rail in Georgia by the Numbers ...

2012			2017	
Tied for <b>13<sup>th</sup></b>	<b>24</b>	Freight Railroads	<b>28</b>	Tied for <b>8<sup>th</sup></b>
<b>7<sup>th</sup></b>	<b>4,653</b>	Total Rail Miles	<b>4,607</b>	<b>7<sup>th</sup></b>
<b>8<sup>th</sup></b>	<b>67.7</b>	Terminated Rail Tons (Mil.)	<b>67.2</b>	<b>6<sup>th</sup></b>
<b>7<sup>th</sup></b>	<b>961,100</b>	Originated Rail Carloads	<b>1,205,900</b>	<b>5<sup>th</sup></b>
<b>4<sup>th</sup></b>	<b>1,448,600</b>	Terminated Rail Carloads	<b>1,625,100</b>	<b>4<sup>th</sup></b>

*2017 Association of American Railroads Rankings*

# Freight Rail In Georgia

4,607 miles of active freight rail lines

28 freight railroads

- 2 Class I Railroads
- 26 Class III Shortline railroads

## Surface Transportation Board

*Mission - resolve rate & service disputes - mergers*

Class I = annual operating revenue > \$450 million

Class II = annual operating revenue \$35-450 million

Class III = annual operating revenue < \$35 million

## Federal Railroad Administration

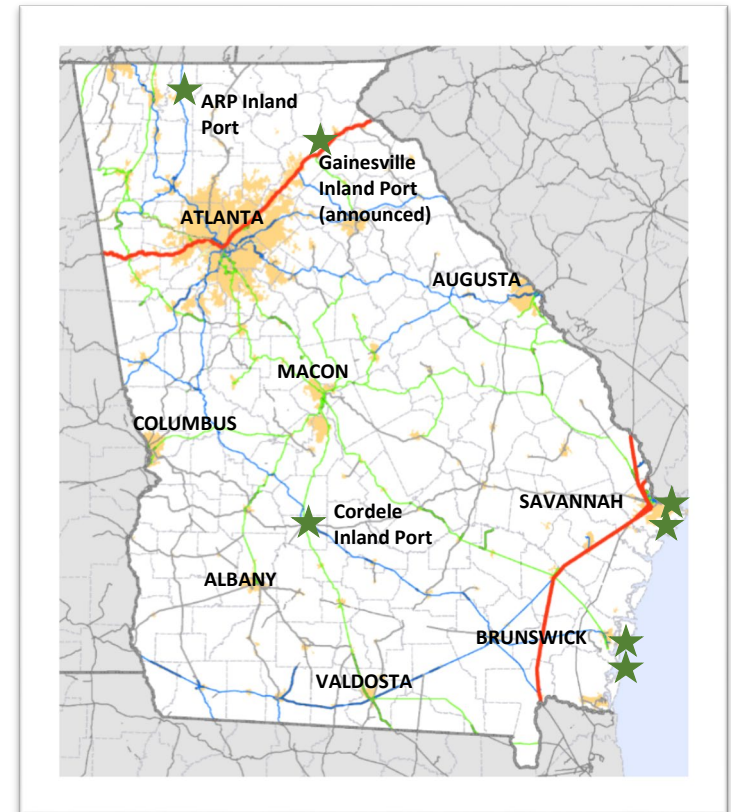
*Mission - Safety - infrastructure & equipment*

Class I = operating speeds up to 10 mph

Class II = operating speeds up to 25 mph

Class III = operating speeds up to 40 mph

Class IV = operating speeds up to 60 mph

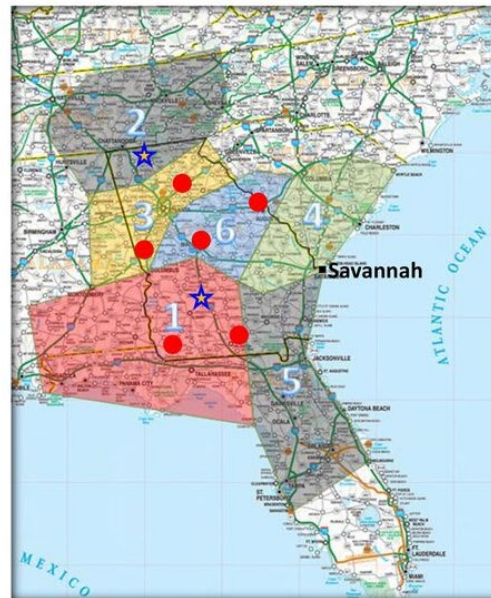


# Freight Rail In Georgia

- **Georgia Port's Authority – Network Georgia**
  - Inland Port Initiative
    - Cordele – operated by Cordele Intermodal Servs.
    - Chatsworth – operated by CSX
    - Gainesville – under dev. w/Norfolk Southern



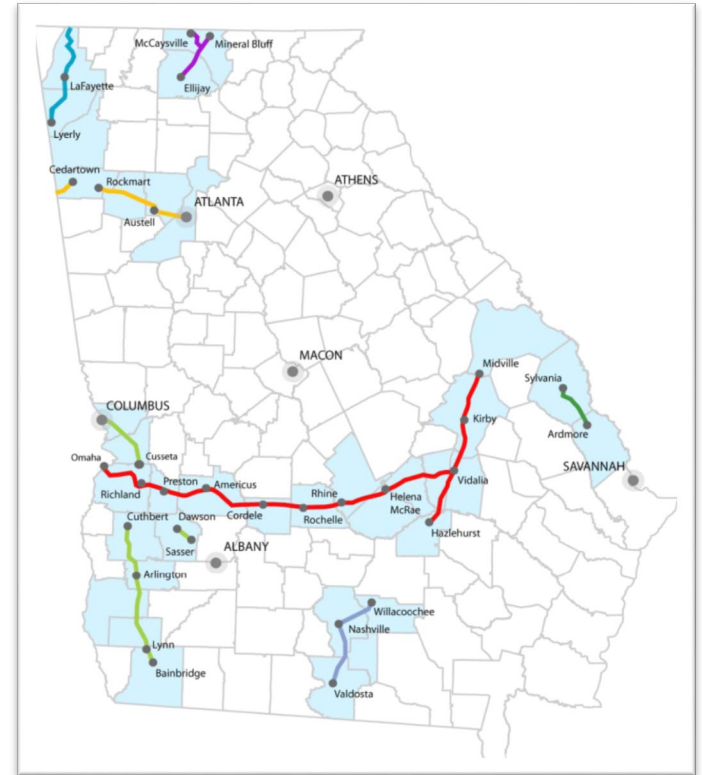
## Network Georgia - 10 Year Strategy



1. SW Georgia – Cordele  
 Rail CY site. Established with CIS. Empty ocean containers supplied to move exports via GPA from Georgia, Alabama & Florida panhandle
2. NW Georgia - Appalachian Regional Port  
 April 2018 - October 2018
3. Port Atlanta  
 Presently utilizing existing CSX & NS rail intermodal terminals in & around Atlanta
4. I-95 Corridor – North  
 Next steps under review
5. I-95 Corridor – South  
 Next steps under review
6. Middle Georgia  
 Next steps under review

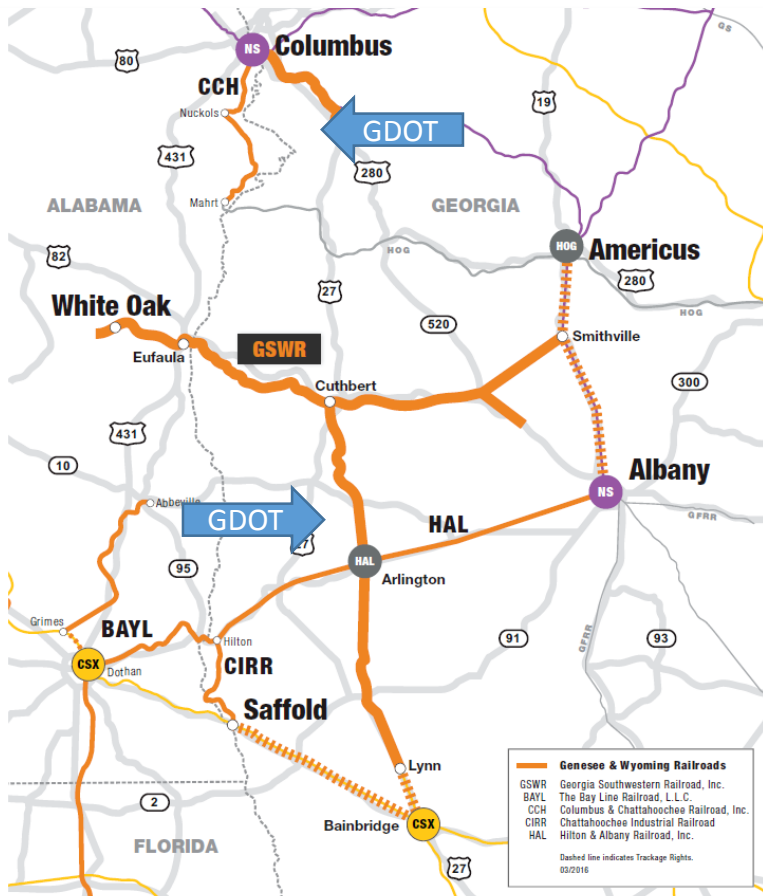
# Freight Rail In Georgia

GDOT Owned Railroad ROW	Miles
Heart of Georgia	249
Georgia Southwestern	102
Chattanooga-Chickamauga	49
Georgia Florida	43
Georgia Northeastern	25
Ogeechee	22
<b>Total Shortline Miles</b>	<b>490</b>
Silver Comet Trail	45
<b>Total Miles</b>	<b>535</b>



# Georgia Southwestern (GSWR) – 102 miles

## Bainbridge to Cuthbert & Columbus to Cusseta



2,600 + carloads in 2018  
Port of Savannah via CSX Interchange  
in Bainbridge

Company	Estimated Jobs
Birdsong Peanut (Colquitt)	160
Oxford Construction (Decatur Co.)	300
Shaw Industries (Decatur Co.)	140
Texpar (Decatur Co.)	20
Capitol Materials (Columbus)	15



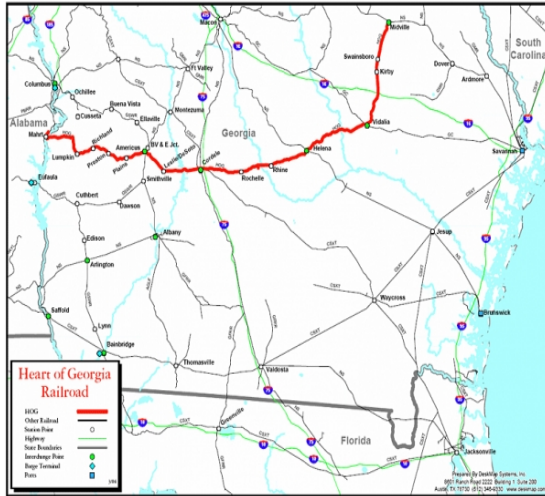
# Chattanooga & Chickamauga (CCKY) - 49 miles



- Lyerly, GA to Chattanooga, TN
- 950+ carloads in 2018
- Interchanges with NS in Chattanooga
- Serves textile industries in North GA
- Supporting > 4,000 jobs

Company	Industry	Est. Jobs
Shaw Industries	Floor Mfg.	1,000
Roper	Mfg. Appliances	1,800
Mt. Vernon Mills	Textile Mfg.	1,300
SE Farmers Co-op	Agriculture	10
Audia Group	Plastics Extrusion	65
Euclid Chemical	Construction Materials	50

## Mahrt, AL to Vidalia & Midville, GA



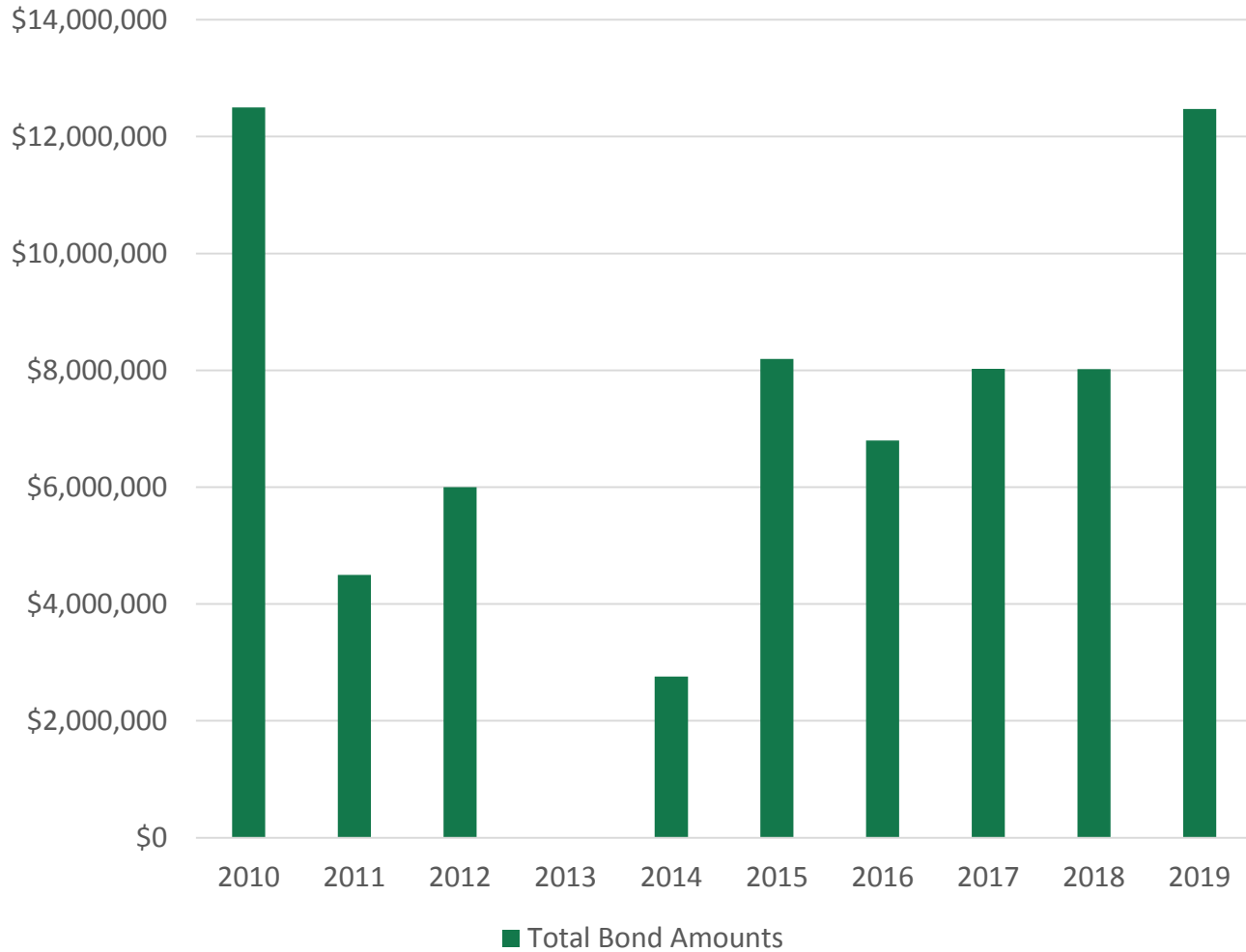
Company	Location	Business	Est. Jobs
INTERFOR LUMBER	Dumas	Lumber Mill	230
NORBORD	Cordele	OSB Mill	210
Cordele Intermodal	Cordele	Intermodal Services	110
Perry Brothers Oil	Americus	Oil and fuel Distribution	100
OLAM Commodities	Rochelle	Peanut Sheller	50
Southeast Railcar	Plains	Railcar Repair	45
Lyle / Ag Materials	Cobb	Synthetic Ag Gypsum	45
Stella Jones	Cordele	Cross tie treater	40
Harris Press	Cordele	Press MFR/Recycling	35
ADM Feed	Cordele	Feed Manufacturing	25
LJR Forest Products	Swainsboro	Wood Pellets	25

### Others:

GFA Peanut (15 jobs)	Furst-McNess (15 jobs)	RW Griffin (23 jobs)
AGRI AFC (17 jobs)	Plains Peanut (10)	Dixie Lix (10 jobs)
Zeeland (8 jobs)	Drexel Chemical (8 jobs)	AGRO SRAR (5 jobs)
Terra AGRO (5 jobs)	Yeomans (20 jobs)	



# State-owned Shortline Funding 2010-2019



# Leveraging FRA CRISI Grants

FY19 Rehab Projects	State	Federal	Total
HOG awarded	\$2,027,192	\$2,027,192	<b>4,054,384</b>
FY19 Rehab Projects	State	Federal	Total
HOG	\$2,027,192	\$2,027,192	\$4,054,384
HOG	\$1,358,500	\$1,358,500	\$2,717,000
HOG	\$820,000	\$820,000	\$1,640,000
CCKY	\$1,350,000	\$1,350,000	\$2,700,000
GSWR	\$2,605,000	\$2,605,000	\$5,210,000
Ogeechee	\$1,006,950	\$1,006,950	\$2,013,900
<b>FY 18 Total</b>	<b>\$9,167,642</b>	<b>\$9,167,642</b>	<b>\$18,335,284</b>

# 2020 State Rail Plan Update



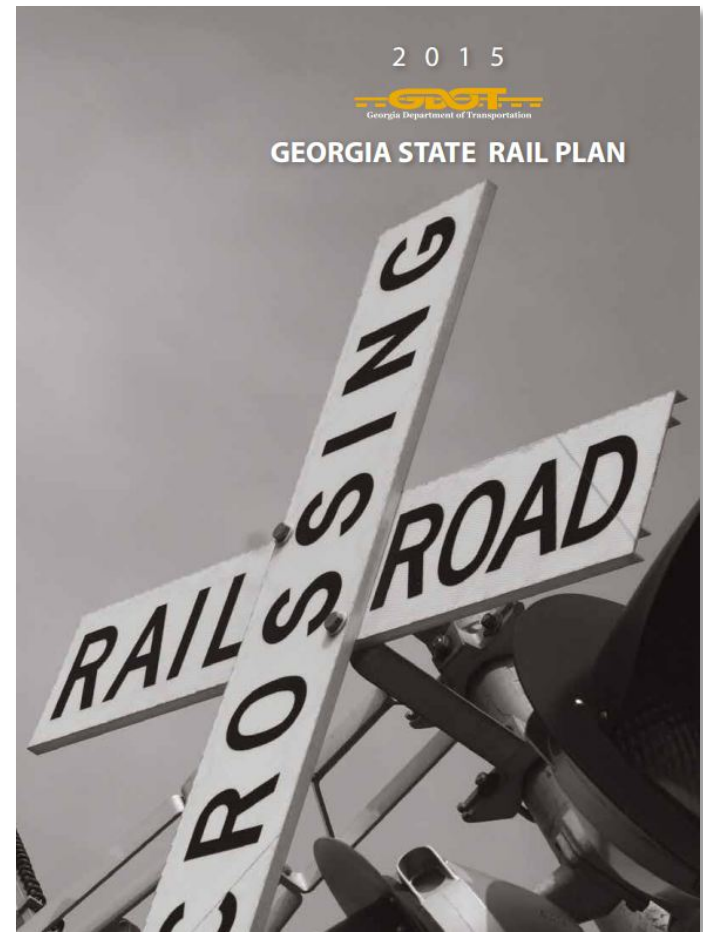
- Required by FRA every 5 years
- Update Inventory of rail network assets
- Coordinate with key rail stakeholders
- Articulate Georgia's long range rail transportation plan
- Identify freight and passenger rail needs and opportunities
- Prioritize short and long term project investment

## State Rail Plan Update Schedule



# 2015 Georgia State Rail Plan Freight Rail Capacity Constraints

- Shortline Upgrades
  - Track and structure improvements to support 286,000 lbs. maximum car weights
  - Improve speed limitations and vertical clearances
  - Increase vertical clearance to accommodate double-stacking
- Port-Rail Improvements
  - Improve intermodal connections at sea ports and inland ports
- Strategic crossing upgrades
- Estimated Cost to Upgrade to Class II Standards - **\$96.3 Million**



# Questions?

