









Industrial Site Information
CityCairo, IL
CountyAlexander
Elevation
Site Acreage
Zoning Classification Commercia
Zormig Glacomoation
<u>Transportation</u>
Adjacent Roadway I-57, I-55, & 1-24
Adjacent Roadway US Hwy 45
Nearest AirportBarkley Regional Airport, Paducah, KY
Distance
Nearest International AirportSt. Louis, MC
Distance160 Miles
Nearest Deep-Water Port Confluence of Mississippi & Ohio Rivers
DistanceSite located on Mississippi River
Nearest Railroad Canadian National Railway
Distance Junction of Rt 3 & Rt 51
Utilities
Natural Gas CompanyCairo Public Utility
Electric Power Company
Water SupplierIllinois American Water Distribution System
Sewer SupplierAvailable
Company (County)
Economy (County)
Current Unemployment
Population estimates (2016)









CITY OF CAIRO, ILLINOIS

CITY OF CAIRO, IL & CAIRO PUBLIC UTILITY COMPANY CONCEPTUAL SITE DESIGN & SCOPING STUDY EXHIBITS FXISTING SITE CONDITION

COG PROJECT NO.

13088

DRIVING NO. **EXHIBIT H**



Freight Railroads in Illinois

Rail Fast Facts

Operations	Number of freight railroads	46
	Freight railroad mileage	7,119
Employment	Number of freight rail employees	13,152
and Earnings [†]	Average wages & benefits per freight rail employee	\$110,250
Railroad	Number of railroad retirement beneficiaries	40,800
Retirement	Railroad retirement benefits paid	\$738 million

Fuel Efficiency

In 2015, America's railroads moved a ton of freight an average of 473 miles on one gallon of fuel. That's like going from Chicago to Omaha, NE. On average, railroads are four times more fuel efficient than trucks. Moving freight by rail instead of truck reduces

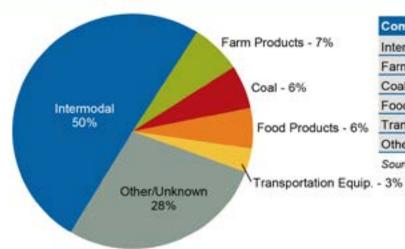
greenhouse gas emissions by 75 percent.

Cutting Highway Gridlock

One train can carry as much freight as several hundred trucks. It would have taken approximately 29.5 million additional trucks to handle the 531.5 million tons of freight that originated in, terminated in, or moved through Illinois by rail in 2014.

Rail Traffic Originated in 2015

Total Carloads: 4,935,567

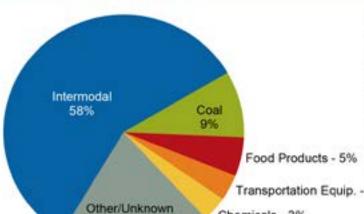


Commodity	Carloads	Percent	
Intermodal	2,487,630	50%	
Farm Products	335,828	7%	
Coal	295,001	6%	
Food Products	274,508	6%	
Transportation Equip.	160,479	3%	
Other/Unknown	1,382,121	28%	

Source: AAR/Railinc

Rail Traffic Terminated in 2015

Total Carloads: 4,758,089



21%

Commodity	Carloads	Percent
Intermodal	2,757,273	58%
Coal	433,777	9%
Food Products	254,955	5%
Transportation Equip.	170,770	4%
Chemicals	162,998	3%
Other/Unknown	978,316	21%

Source: AAR/Railinc

Transportation Equip. - 4%

Chemicals - 3%

ASSOCIATION OF AMERICAN RAILROADS	

Freight Railroads in Illinois

lass I Railroads	Miles Operated In Illinois in 2015
BNSF Railway Company	1,546
CSX Transportation	898
Canadian National	1,258
Kansas City Southern Railway Co.	199
Norfolk Southern Corp.	1,256
Canadian Pacific Railway	402
Union Pacific Railroad Co.	2,318
	7,877

Indiana Rail Road, The	34
Iowa Interstate Railroad, Ltd.	225
Wisconsin & Southern Railroad, LLC	85
***************************************	344

Bloomer Line	45
Chicago, Ft. Wayne & Eastern Railroad	6
Chicago, SouthShore, & South Bend Railroa	6
Effingham Railroad Co.	5
Evansville Western Railway	27
Illinois & Midland Railroad, Inc.	169
Illinois Railway, LLC	113
Illinois Western Railroad Co.	3
Kankakee, Beaverville & Southern Railroad	77
Keokuk Junction Railway	145
Port Harbor Railroad, Inc	3
Toledo, Peoria & Western Railway Corp.	109
Vandalia Railroad	3
	711

Illinois		Miles Operated		
Totals	Number of Freight Railroads	Excluding Trackage Rights	Including Trackage Rights	
Class I	7	5,813	7,877	
Regional	3	284	344	
Local	13	589	711	
Switching & Terminal	23	433	437	
Total	46	7,119	9,369	

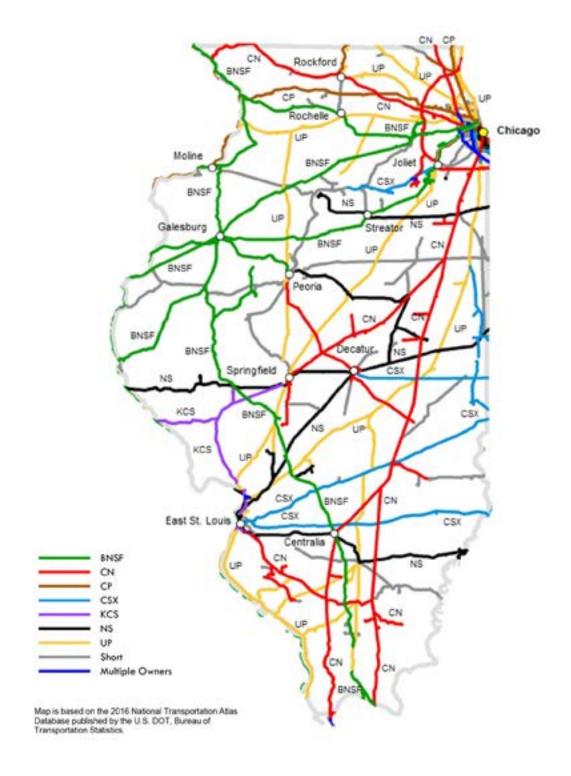
management l	Miles Operated In Illinois in 2015
witching & Terminal Railroads	
A & R Terminal Railroad	6
Ag Valley Railroad	3
Belt Railway Company of Chicago	27
Burlington Junction Railway	9
Chessie Logistics	1
Chicago Port Railroad Co.	1
Chicago Rail Link	72
Chicago Terminal Railroad	4
Cicero Central Railroad	1
City of Rochelle Railroad	4
Crab Orchard & Egyptian Railway	14
Decatur Junction Railway Co.	30
Eastern Illinois Railroad Co.	57
Indiana Harbor Belt Railroad	34
Manufacturers Junction Railway	6
Peru Industrial Railroad, LLC	3
Pioneer Industrial Railway Co.	8
Riverport Railroad, LLC	72
Shawnee Terminal Railway Co.	3
South Chicago & Indiana Harbor Rwy	27
Tazewell & Peoria Railroad, Inc.	28
Terminal Railroad Assn. of St. Louis	25
Vermillion Valley Railroad Co.	2
	437

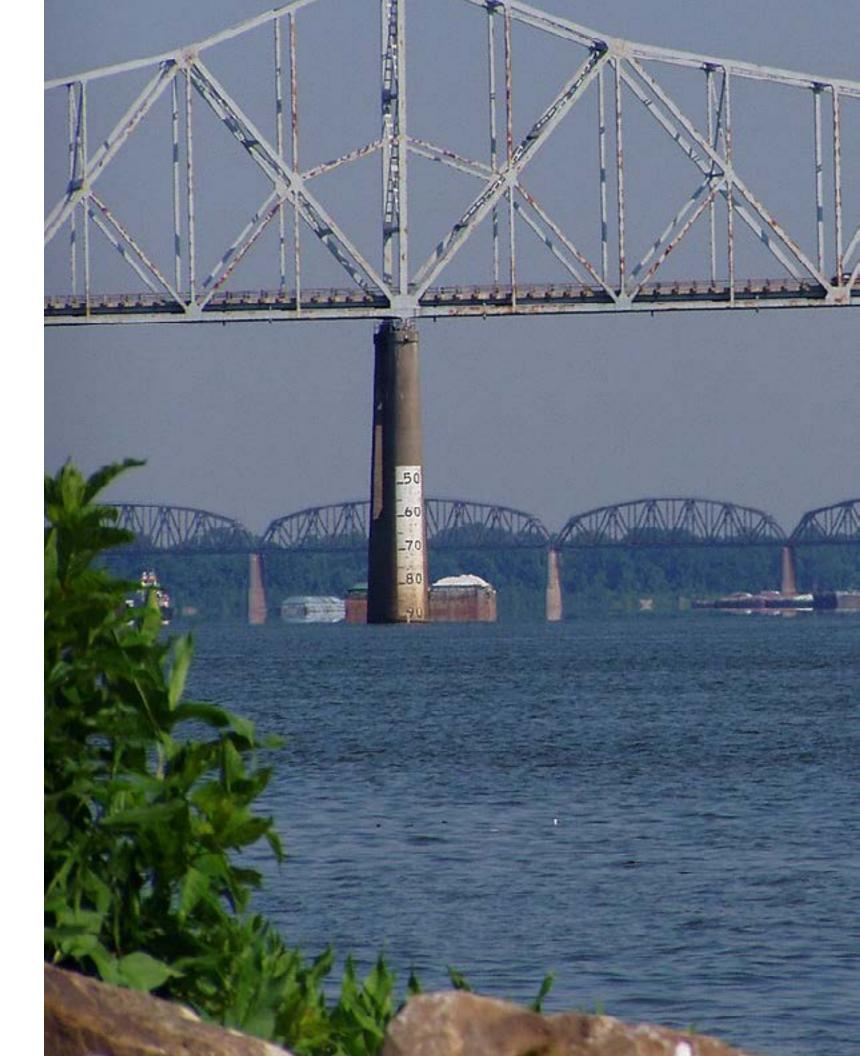
Class I Railroad: A railroad with 2015 operating revenues of at least \$457.9 million. Regional Railroad: A non-Class I line-haul railroad that has annual revenues of at least \$40 million, or that operates at least \$50 miles of road and revenues of at least \$20 million. Local Railroad: A railroad which is neither a Class I nor a Regional Railroad, and which is engaged primarily in line-haul service. Switching & Terminal Railroad: A non-Class I railroad engaged primarily in switching and/or terminal services for other railroads.

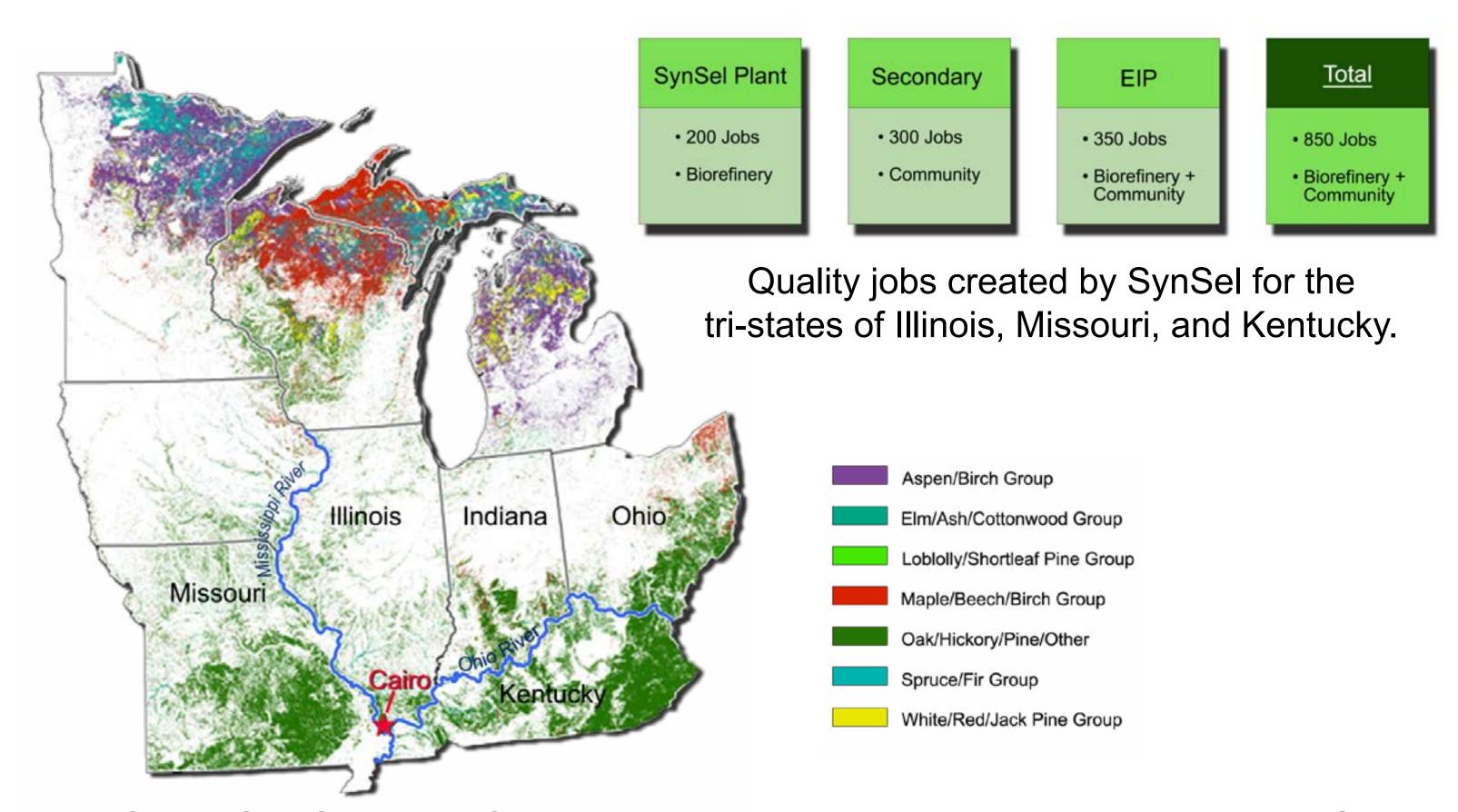
[†] Employment data includes employees engaged in providing passenger service.



Freight Railroads in Illinois







The Cairo SynSel Biorefinery situated between the Mississippi and Ohio Rivers is supported by the Kentucky and Missouri wood baskets.

