

A Snapshot of the St. Louis Region's Ports and Waterways



MISSOURI | ILLINOIS



“I can’t think of any place in the country whose history is more closely linked with trade than St. Louis. That’s what we are talking about – trade. It’s about commerce. It’s about expanding economic opportunity.”

—GREGORY NADEAU, FORMER USDOT FHWA ADMINISTRATOR

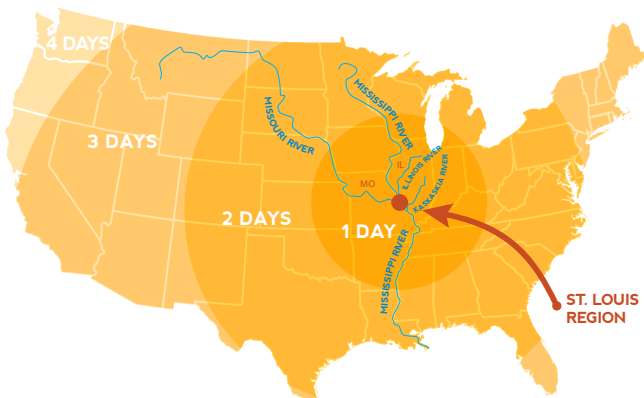
AMERICA'S MOST EFFICIENT INLAND PORT SYSTEM

QUALITY OF LIFE

The St. Louis MSA standard of living is ranked **7th** in the nation by the Federal Reserve Bank.

DRIVE TIME

The St. Louis region is located within 500 miles of one-third of the U.S. population.



St. Louis Region

Centrally located in the heart of the United States, the St. Louis region plays a critical role in the nation's freight network, ideally positioned at the confluence of the Mississippi, Missouri and Illinois Rivers with close proximity to America's agricultural heartland, major Midwest populations and manufacturing centers.

Within the St. Louis regional port system are four publicly owned ports – America's Central Port, St. Louis Port Authority, the Kaskaskia Regional Port District and Jefferson County Port Authority – along with over 130 privately owned river terminals with substantial fleet operations. A 15-mile section of the Mississippi River running through the greater St. Louis MSA is home to 15 barge transfer facilities that, at total capacity, can handle more than 150 barges per day, providing the highest level of barge handling capacity anywhere along the river, garnering recognition for the St. Louis region as the "Ag Coast" of America.

The region's cost-effective rail service and modal flexibility provide national reach, carrier reliability, reduced travel times, and competitive transportation costs. Key commodities include grain, fertilizer, steel, coal, and petroleum products.

EXCEPTIONAL FREIGHT ASSETS



AMERICA'S THIRD LARGEST INLAND PORT AND HOME TO THE "AG COAST" OF AMERICA

Featuring the northernmost ice-free/lock-free access on the Mississippi River to and from the Gulf of Mexico. Handling 500,000 tons per mile, it is two and a half times more efficient on its river usage than its closest competitors (2015 rankings by the USACE.)



INTERSTATES 44, 55, 64, AND 70 PROVIDE NATIONAL ACCESS

The region's interstate system is toll-free and has significantly lower congestion than other similar sized urban areas in the nation. It is a one-day drive or less to cities such as Chicago, Memphis, Nashville, Kansas City, and Columbus.



FIVE AIRPORTS WITH CAPACITY

Two international cargo airports (St. Louis Lambert International Airport and MidAmerica St. Louis Airport) with rail access, foreign trade zones, and available land for development.



SIX CLASS I RAILROADS

As the nation's third largest rail hub, the St. Louis region offers national railroads with national reach, using a single switching carrier (TRRA): BNSF, CN, CSX, KCS, NS, UP.



JOB-READY WORKFORCE

Among comparatively sized Midwestern cities, the St. Louis region has the largest number of workers employed in manufacturing, many in the top sectors of aerospace and motor vehicles.



LOGISTICS AND MANUFACTURING

A diverse range of companies including Amazon, World Wide Technology, Boeing, AB InBev, Cargill, Hershey's, Walgreens, Monsanto, Bunge, ADM, Procter & Gamble, Unilever, Reckitt-Benckiser, Dial Corporation, Mallinckrodt, Louis Dreyfus Company, Schneider National, DNJ Intermodal Services, Kinder Morgan, Graybar, Hogan Trucking Transportation & Logistics, and General Motors.



FOURTH HIGHEST VOLUME PIPELINE

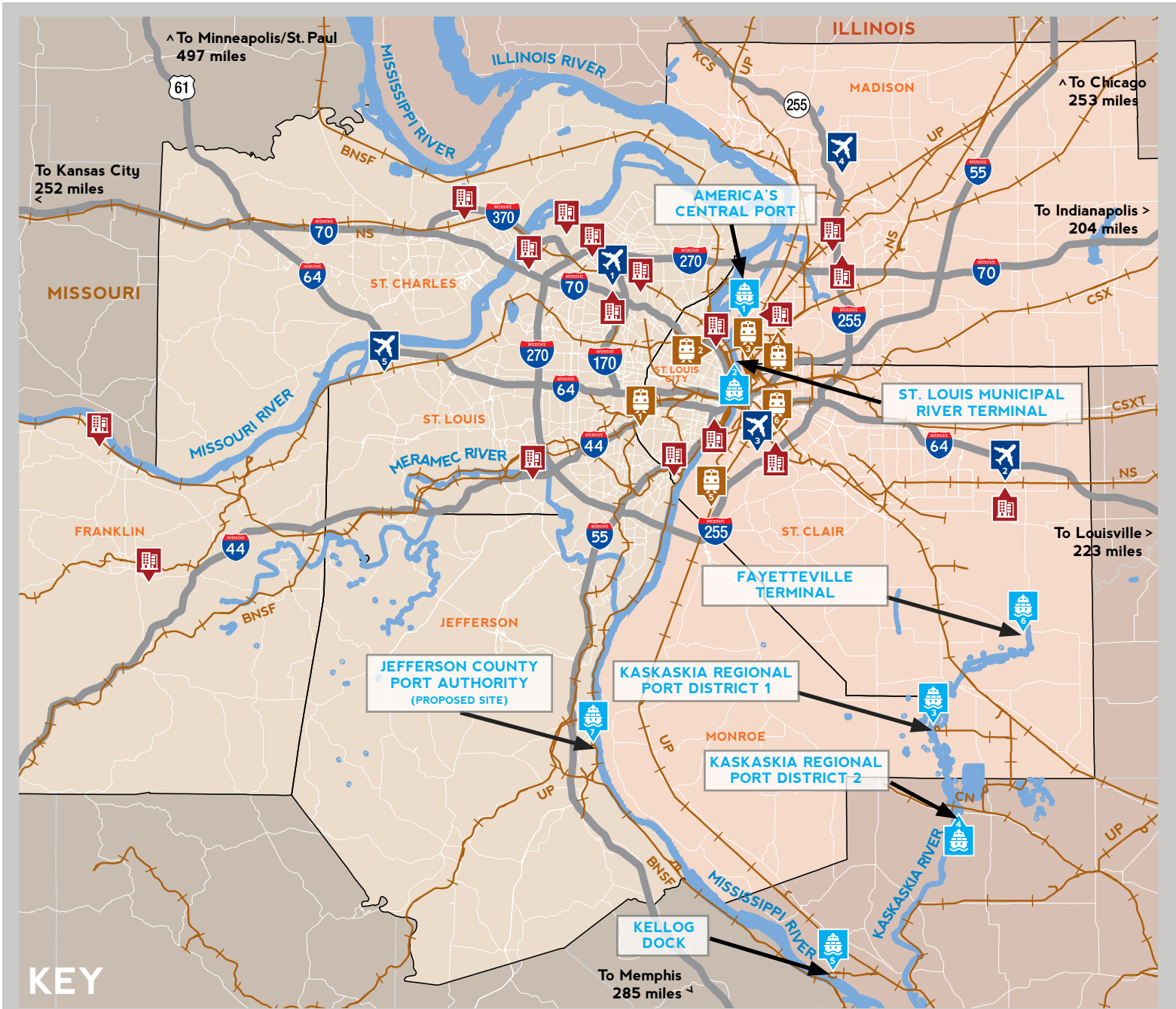
Hub and home to the Conoco Phillips 66/ Cenovus Energy's largest U.S. refinery in Wood River, Illinois.

"Barge rates from St. Louis to New Orleans are very competitive. The St. Louis harbor usually stays ice free in winter, is south of the lock and dam system on the Mississippi River and is able to load 14 foot hull barges (2,000 to 2,200 short tons per barge) versus the locking rivers loading 1,600 tons per barge. This makes barge rates more competitive and loadings more efficient."

—WILLIAM GREBENC, GENERAL MANAGER, COFCO GROWMARK

ST. LOUIS REGIONAL FREIGHTWAY

Established as the St. Louis region's go-to source for coordinating freight activity, the St. Louis Regional Freightway (the Freightway) provides site selection and other assistance to manufacturing, logistics, and multimodal transportation companies and their service providers. As a business enterprise of Bi-State Development, the Freightway plays a critical role in the growth of our region's manufacturing and distribution sector. Visit TheFreightway.com/Real-Estate for an in-depth look at the St. Louis region's freight assets and amenities.



AIRPORT

- 1 St. Louis Lambert International Airport (FTZ #102)
- 2 MidAmerica St. Louis Airport (FTZ #31)
- 3 St. Louis Downtown Airport
- 4 St. Louis Regional Airport
- 5 Spirit of St. Louis Airport

PUBLIC RIVER TERMINAL/PORT

- 1 America's Central Port
- 2 St. Louis Municipal River Terminal
- 3 Kaskaskia Regional Port District 1
- 4 Kaskaskia Regional Port District 2
- 5 Kellogg Dock
- 6 Fayetteville Terminal
- 7 Jefferson County Port Authority (Proposed Site)

INTERMODAL SITE/RAIL TERMINAL

- 1 BNSF Lindenwood Yard (St. Louis Intermodal Terminal)
- 2 Norfolk Southern Luther Intermodal Yard Norfolk Southern Intermodal
- 3 Terminal Railroad Association Rail Yard
- 4 CSX East St. Louis Intermodal Transportation
- 5 Union Pacific Dupou Intermodal Terminal
- 6 KCS Valley Junction Yard

TOP INDUSTRIAL USER REAL ESTATE SITES ON BOTH SIDES OF THE MISSISSIPPI RIVER

Go to TheFreightway.com/Real-Estate to view the interactive map for additional information on the sites listed.

AMERICA'S CENTRAL PORT

America's Central Port (ACP) is located on the Mississippi River just north of St. Louis, Missouri, in Granite City, Illinois, and includes a 1,200-acre multimodal business and industrial campus. SCF Lewis and Clark Marine provides 24-hour barge switching services.

In addition to hundreds of acres within the business and industrial campus of America's Central Port, FTZ No. 31 includes other sites in Illinois at Gateway Commerce Center in Edwardsville, Illinois and MidAmerica St. Louis Airport in Mascoutah, Illinois.

America's Central Port features two harbors. The offset, mile-long, Granite City Harbor consistently serves more than 2,500 barges and three million tons of grain, steel, petro-chemicals, and other bulk goods each year. Facilities include dry and liquid bulk terminals, tank farms and general cargo dock, and roll-on/roll-off dock. The off-channel Madison Harbor is located just south of Locks and Dam 27 on the Mississippi River. Rail access to the harbor is provided by rail loops that facilitate unit train movement to and from the Port to BNSF, CN, CSX, KCS, NS, and UP.

ST. LOUIS PORT AUTHORITY

The City of St. Louis's Port District features commercial, industrial, manufacturing and warehouse/distribution facilities and is home to Foreign Trade Zone No. 102. Facilities along the riverfront are served by 22 interstate access points; BNSF, NS and UP: main lines and rail yards; while Terminal Railroad Association of St. Louis connects to six Class I Railroads.

With 19 miles of riverfront, the Port Authority accommodates six major barge lines, 500 fleeting berths, two rail bridges,

six vehicular bridges, 46 docks and terminals and 18 million tons annual throughput. Commodities handled include grains, feed, salt, fertilizer, chemicals, coal, steel and petroleum products.

Additional amenities within the 40-acre public Municipal River Terminal facility include a 2,000 foot dock, 250-ton crane, 70 barge fleeting berths, 100-railcar tracks in yard and 150,000 square feet of warehousing. It is operated by SCF Lewis and Clark Terminals.

KASKASKIA REGIONAL PORT DISTRICT: KRPD 1 & 2

The Kaskaskia Regional Port District includes Monroe, Randolph, and the southern half of St. Clair County in Illinois, and incorporates four separate operations.

Located in New Athens, and operated by Kaskaskia River Terminal, KRPD 1 is at river mile 24.5, with rail service by CN Railroad. Scrubber stone is shipped from here to the Prairie State Energy Campus in Marissa, Illinois. A 125-unit car train loop and bulk terminal handles coal and grain from rail or truck to barge, and a roll-off/roll-on ramp handles oversized equipment.

KRPD 2 is an intermodal facility with river, rail, and road access equipped for container on barge services with a 50-ton overhead electric crane and a 30,000 square feet temperature and humidity-

controlled warehouse. Southern Illinois Transfer Co. is the tow company supporting shipment of product via the Mississippi and Kaskaskia Rivers, including inbound steel, fertilizer, and palletized goods, and outbound coal and slag. Rail service is by CN Railroad.

Located on the Mississippi River at river mile 125.5, the Kellogg Dock is operated by Kinder Morgan, with tow service provided by SITCO. This facility features a rail-to-barge terminal capable of receiving and loading, a laydown yard capable of storing up to 1 million tons of coal and a multi-purpose dock featuring a 300-rail car yard served by UP.

A fourth port location at Fayetteville is also open for business.

JEFFERSON COUNTY PORT AUTHORITY

The largest single project ever undertaken by the Jefferson County Port Authority is the development of a multi-modal, public access, industrial port facility in Jefferson County, Missouri. The objective is to create a cluster of public port facilities, private port developments as well as public-private partnerships for land redevelopment and economic development opportunities.

The Riverview Commerce Park Terminal, a private facility with barge loading and unloading capabilities, opened in 2013. Located in the City of Herculaneum, the facility is currently concentrating on the shipment of aggregate sand at one of the

docks. Used mostly for fracking, the sand is helping to alleviate the Global Sand shortage. The second dock has recently been approved to move organic corn and soybeans.

The Port Authority's Master Plan calls for the development of three separate facilities: a liquid loading and off-loading facility in the Pevely, Missouri area; a multi-modal facility specializing in environmentally conscious firms and facilities in the Herculaneum area; and, a multi-modal facility targeting extensive rail assets and including a slack water harbor in the Crystal City, Missouri area. These projects are ready to go and are simply awaiting market decisions by the owners of the land.