

Delivering Energy. Improving Lives.

# Mississippi Crossing Project

## About Kinder Morgan

KINDER

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Kinder Morgan is one of the largest energy infrastructure companies in North America. We own an interest in or operate approximately 79,000 miles of pipelines and 139 terminals.

Kinder Morgan provides energy transportation and storage services in a safe, efficient and environmentally responsible manner for the benefit of people, communities and businesses.

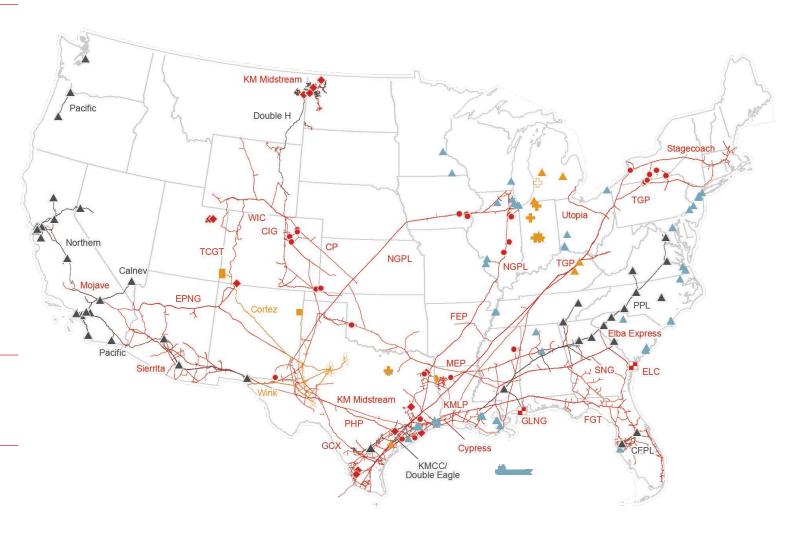
Kinder Morgan's pipelines transport natural gas, gasoline, crude oil, carbon dioxide  $(CO_2)$  and more.

Kinder Morgan terminals store and handle renewable fuels, petroleum products, chemicals, vegetable oils and other products.

Kinder Morgan is committed to being a good corporate citizen and conducting ourselves in an ethical and responsible manner.

We are committed to public safety, protecting the environment and operating our facilities in compliance with industry rules and regulations.

Approximately 40% of the natural gas consumed in the U.S. is transported through our pipelines.



## Kinder Morgan in Mississippi

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### Assets

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Kinder Morgan operates over 13,500 miles of pipelines and two terminals in Mississippi.

Kinder Morgan owns and/or operates assets in 58 different counties throughout Mississippi.

#### **Pipeline Systems**

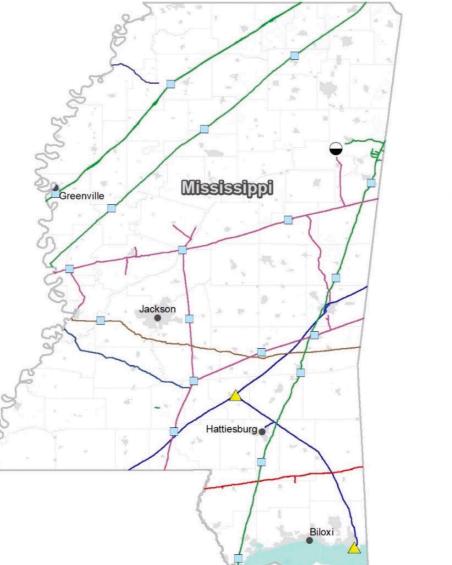
#### Terminals

- Tennessee Gas Pipeline (TGP)
- Midcontinent Express Pipeline (MEP)
- Gulf LNG Terminal
  Collins Terminal
- Fayetteville Express Pipeline (FEP)
- Southern Natural Gas (SNG)
- Products (SE) Pipe Line Corporation (PPL)
- Florida Gas Transmission (FGT)
- Southern Natural Gas (SNG)

### **Economic Impact**

Kinder Morgan employs over 235 people and maintains a payroll of ~\$20 million in Mississippi.

Kinder Morgan pays approximately \$38 million annually to state and local taxing bodies in Mississippi.



 Pipelines

 MEP

 SNG

 TGP

 ETC

 Florida Gas Transmission

 Southeast Supply Header, LLC

 KMST

 PRODUCTS SE

 KM Terminals

 KM Gas Storage

 Compressor Station - KM

## Kinder Morgan in Alabama

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### Assets

Kinder Morgan operates ~3,000 miles of pipelines, three terminals and one Corporate Office in Alabama.

Kinder Morgan owns and/or operates assets in 41 different counties throughout Alabama.

**Terminals** 

**Birmingham Terminal** 

**Decatur** Terminal

**Birmingham Bulk Terminal** 

#### **Pipeline Systems**

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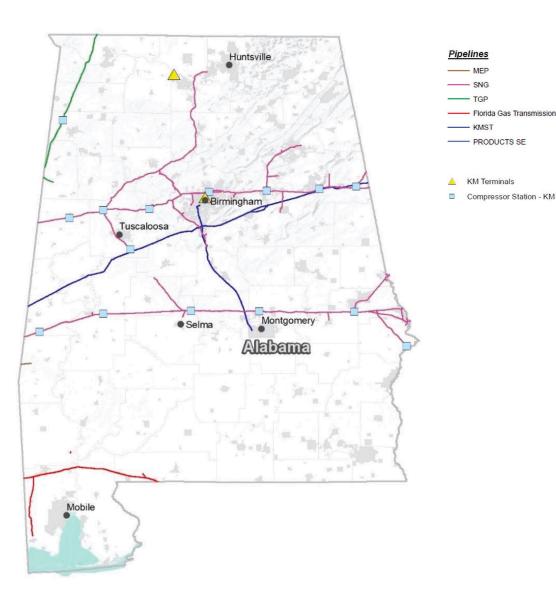
#### Tennessee Gas Pipeline (TGP)

- Southern Natural Gas (SNG)
- Florida Gas Transmission (FGT)
- Midcontinent Express Pipeline (MEP)
- Products (SE) Pipe Line

### **Economic Impact** Kinder Morgan employs over 305 people and maintains a payroll

of ~\$34 million in Alabama.

Kinder Morgan pays approximately \$4.3 million annually to state and local taxing bodies in Alabama.





## **Tennessee Gas Pipeline**

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Tennessee Gas Pipeline Company, L.L.C. (TGP), is one of the largest interstate natural gas pipeline systems in the United States. It transports natural gas from production basins in the Midwest, South, Northeastern and Northcentral United States across 15 states to markets throughout the country.

The TGP system consists of ~11,760 miles of pipelines, 83 compressor stations, and ~80 billion cubic feet (Bcf) of natural gas storage capacity.

TGP has a transportation capacity of ~12.1 Bcf/day.



## **Project Overview**



### Purpose

**Tennessee Gas Pipeline** Company, L.L.C. (TGP), a Kinder Morgan company, is developing its Mississippi Crossing Project (Project) to address increasing natural gas demand in the Southeast market driven by growth in power generation, and traditional residential and commercial natural gas demand. The Project will connect existing TGP assets and third-party pipelines that, in combination, will provide critical supply access to multiple, diverse and abundant supply basins.

### Scope

The Project includes the construction of approximately 178 miles of 42-inch diameter pipeline, 22 miles of 36-inch diameter pipeline, 6 miles of 36-inch diameter pipeline lateral, and associated compression, meter and related facilities. The approximately \$1.6 billion Project is expected to create approximately 750 temporary construction jobs as well as 15 permanent jobs. Workers would rely upon local businesses, housing, and support services during the construction period, providing economic opportunities and benefits to the communities where the Project will be constructed.

### Location

The Project's proposed route will cross Humphreys, Sunflower, Washington, Attala, Holmes, Clarke, Leake, Newton, Lauderdale and Neshoba counties in Mississippi as well as Choctaw County in Alabama.

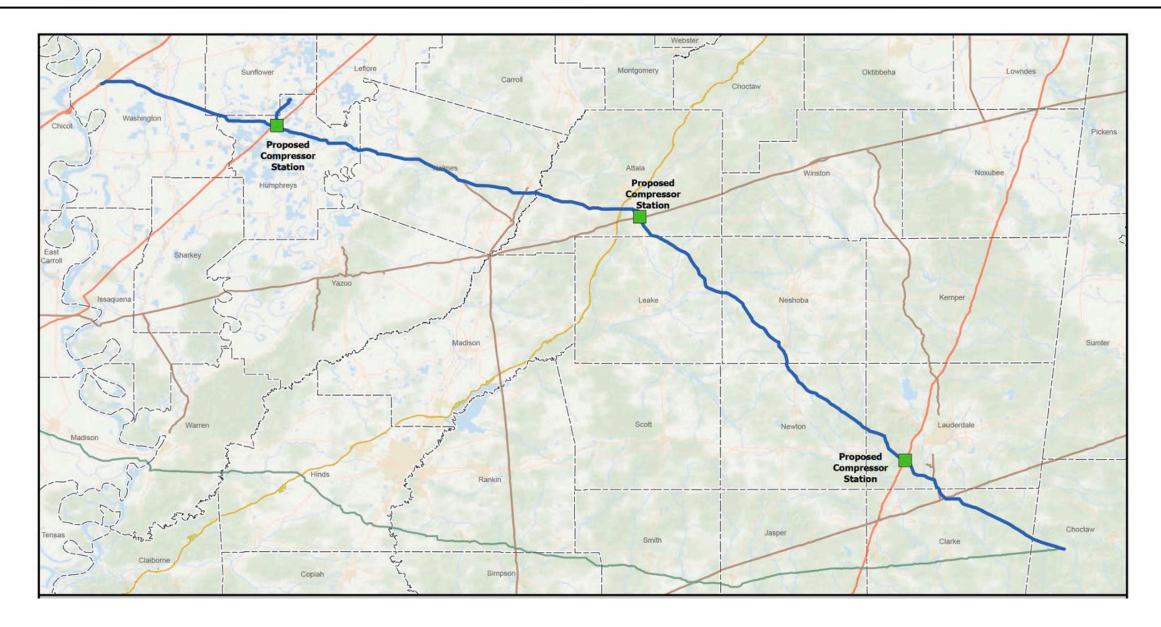
# Lead Certificating Agency

The Federal Energy Regulatory Commission (FERC).

In addition to the FERC, multiple federal, state, and local agencies will be involved in the review, approval, and oversight of the Project, including, but not limited to the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, National Park Service, the Mississippi Department of Environmental Quality, and the Alabama Department of Environmental Management.

## **Project Map**

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## **Pipeline Construction Process**



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#### 1. Clearing & Grading

After the right-of-way (ROW) is carefully surveyed and staked, the ROW is graded. Topsoil is carefully removed and segregated.



#### 2. Trenching

A wheel ditcher or backhoe digs the trench for the pipeline. The bottom of the trench is then padded with sand to cushion the pipe.



#### 3. Stringing Pipe

Each piece of pipe is laid on the ROW to ensure proper positioning prior to bending, welding and installation.



#### 4. Field Bending Pipe

The pipe is bent, as needed, to accommodate elevation and horizontal changes.



#### 5. Welding

The construction crew welds each section of pipe together into one continuous length.



#### 6. Inspection & Coating

For quality assurance, technicians inspect the pipe coating prior to installation and inspect all welds using ultrasound equipment. Each weld is then coated by a coating head.



#### 7. Pipe Lowering

Sidebooms move together to gently lower the welded pipeline into the trench.



8. Padding & Backfill

The pipe trench is backfilled and graded.



#### 9. Hydrostatic Testing

The pipeline is filled with water and pressurized to ensure the pipe's integrity and that it is fit for service.

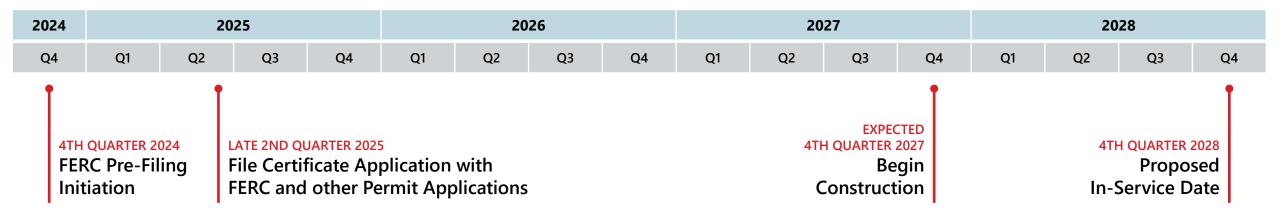


#### **10. Restoration**

The pipe trench and land within the ROW are contoured and revegetated. The landowner may continue using the ROW for most purposes after restoration.



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#### ONGOING

Agency and Stakeholder Meetings



process per agency requirements and permits.

#### **Pre-Construction** Restoration **During Construction** Develop a route that minimizes environmental Utilize environmental inspectors throughout Restore all areas disturbed by construction construction to ensure compliance with all impact by following existing utility transmission activities as close as practicable to corridors where possible. pre-construction conditions. necessary permits. Conduct field surveys to identify and help Use best management practices throughout Seed and re-vegetate in accordance protect sensitive resources including: construction, including: with landowner and agency requirements and permits. Topsoil segregation and replacement Threatened and endangered species • Wetlands and waterbodies Temporary and permanent erosion control ٠ Monitor the restoration and reclamation

Cultural resources

Obtain all necessary federal, state and local environmental permits.



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The Federal Energy Regulatory Commission, or FERC, is an independent agency that regulates the interstate transmission of electricity, natural gas and oil.

FERC Filing Docket # for Mississippi Crossing Project: PF25-2-000

### As part of its responsibilities, FERC:

Regulates the transmission and wholesale sales of electricity in interstate commerce;

Reviews certain mergers and acquisitions and corporate transactions by electric companies;

Regulates the transmission and sale of natural gas for resale in interstate commerce;

Regulates the transportation of oil by pipeline in interstate commerce;

Approves the siting and abandonment of interstate natural gas pipelines and storage facilities;

Reviews the siting application for electric transmission projects under limited circumstances;

Ensures the safe operation and reliability of proposed and operating LNG terminals;

Licenses and inspects private, municipal and state hydroelectric projects;

Protects the reliability of the high voltage interstate transmission system through mandatory reliability standards;

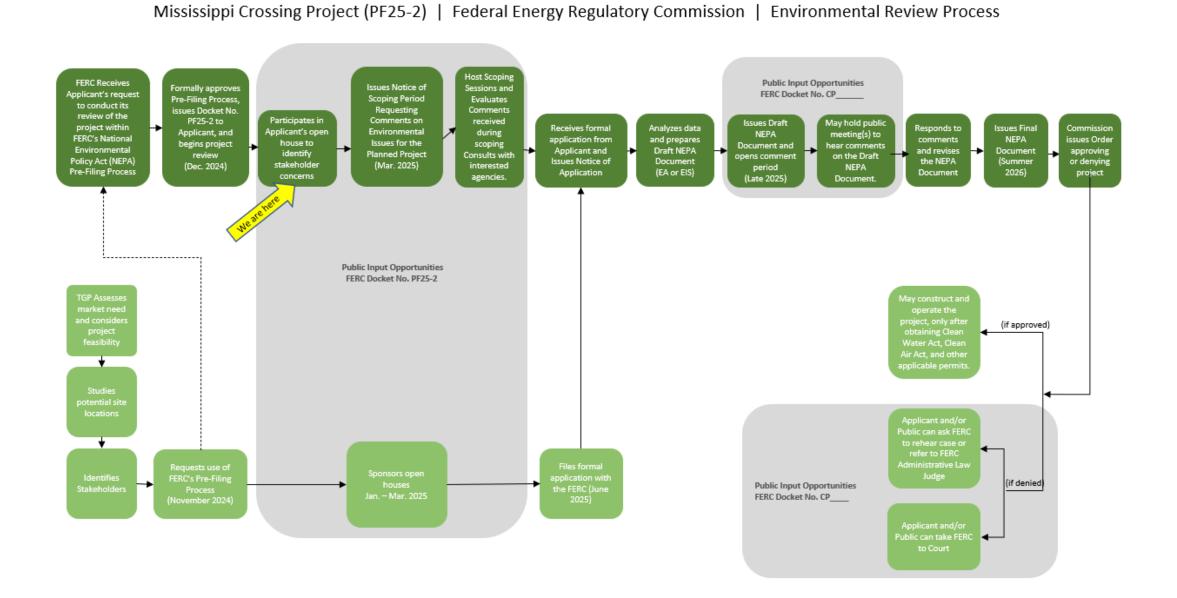
Monitors and investigates energy markets;

Enforces FERC regulatory requirements through imposition of civil penalties and other means;

Oversees environmental matters related to natural gas and hydroelectric projects and other matters; and

Administers accounting and financial reporting regulations and conduct of regulated companies.







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### How to Participate in the FERC Process *Always reference the docket number (PF25-2)*





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### Schedule of FERC Scoping Meetings

Project	Date and Time	Location
MSX (PF25-2-000)	Monday, March 24, 2025, 5:00 p.m. – 7:00 p.m. CST	American Legion Hut, 14051 Hwy 15 S., Decatur, MS 39327
SSE4 (PF25-1-000) and MSX (PF25-2-000)	Tuesday, March 25, 2025, 5:00 p.m. – 7:00 p.m. CST	The Warehouse Industrial Venue, 212 N. Academy Ave., Butler, AL 36904
SSE4 (PF25-1-000)	Wednesday, March 26, 2025, 5:00 p.m. – 7:00 p.m. CST	YMCA of Selma- Dallas County, 1 YMCA Dr, Selma, AL 36701
SSE4 (PF25-1-000)	Thursday, March 27, 2025, 5:00 p.m. – 7:00 p.m. CST	Davis Event Center, 2903 W. MLK Hwy, Tuskegee, AL 35083
MSX (PF25-2-000)	Monday, March 31, 2025, 5:00 p.m. – 7:00 p.m. CST	Wister Gardens, 1440 Hwy 7 South, Belzoni, MS 39083
SSE4 (PF25-1-000)	Monday, March 31, 2025, 5:00 p.m. – 7:00 p.m. EST	Harris County Community Center, 7509 GA-116, Hamilton, GA 31811
MSX (PF25-2-000)	Tuesday, April 1, 2025, 5:00 p.m. – 7:00 p.m. CST	The Carousel House, 117 W. Jefferson St., Kosciusko, MS 39090
SSE4 (PF25-1-000)	Tuesday, April 1, 2025, 5:00 p.m. – 7:00 p.m. EST	Hampton Inn & Suites Macon, 1- 75 North 3954 River Place Dr., Macon, GA 31210
SSE4 (PF25-1-000) and MSX (PF25-2-000)	Wednesday, April 2, 2025, 5:00 p.m. – 7:00 p.m. CST	Copeland Center, 2501 4th St., Meridian, MS 39301
SSE4 (PF25-1-000)	Wednesday, April 2, 2025, 5:00 p.m. – 7:00 p.m. EST	The Pringle Building, 114 East Haynes St., Sandersville, GA 31082
SSE4 (PF25-1-000)	Thursday, April 3, 2025, 5:00 p.m. – 7:00 p.m. EST	Holiday Inn Express, 1361 N. Expressway, Griffin, GA 30223



## How to follow the FERC Docket Online

#### https://www.ferc.gov

Federal Energy Regulatory Commission

### Securing a Reliable Energy Future

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  - ✓ Enter the docket number "PF25-2"
  - $\checkmark$  Enter the date range
  - ✓ Click "Search"

# Additional Mississippi Crossing Project Background

What is the Mississippi Crossing Project?

Tennessee Gas Pipeline Company, L.L.C. (TGP), a Kinder Morgan company, is developing the Mississippi Crossing Project (Project) to meet the growing demand for natural gas to supply markets in the southeast, including power generation and traditional residential and commercial natural gas demand. The Project will connect to TGP's existing pipeline system and third-party pipelines that, in combination, will provide critical supply access to multiple, diverse, and liquid supply basins to southeast markets.

#### What is the purpose of the Mississippi Crossing Project?

The southeast region, as a whole, will benefit from the Project as it will provide natural gas users access to abundant shale production across the eastern half of the United States. The additional supply access and the diversity of supply will help satisfy growing energy demand, lower energy costs, and enable the service providers in the southeast to compete for new commercial and industrial gas demand loads. To meet the supply needs for this growing energy demand, TGP currently has executed binding precedent agreements with seven shippers for approximately 1.8 billion cubic feet per day of long-term firm transportation capacity on the proposed Project.





What facilities are associated with the Mississippi Crossing Project?

The Project includes the construction of approximately 178 miles of 42-inch diameter pipeline and 28 miles of 36-inch diameter pipeline (approximately 206 miles in total), three new compressor stations, and associated meter stations, and related facilities. The Project's proposed route will cross Humphreys, Sunflower, Washington, Attala, Holmes, Clarke, Leake, Newton, Lauderdale and Neshoba counties in Mississippi as well as Choctaw County in Alabama.

#### Who is TPG?

TGP is one of the largest interstate natural gas pipeline systems in the United States. It transports natural gas from multiple production basins in the United States across 15 states to markets throughout the country. Owned and operated by Kinder Morgan, TGP is an approximately 11,775-mile pipeline system.

### Who is Kinder Morgan?

Kinder Morgan is one of the largest energy infrastructure companies in North America, owning an interest in or operating approximately 79,000 miles of pipelines and 139 terminals. Kinder Morgan's pipelines transport natural gas, gasoline, crude oil, carbon dioxide (CO2) and more. Our terminals store and handle renewable fuels, petroleum products, chemicals, vegetable oils and other products.





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## What regulatory agencies will oversee the Mississippi Crossing Project?

A number of federal and state agencies will be involved in the oversight and approval of the Mississippi Crossing Project, including the Federal Energy Regulatory Commission (FERC), the United States Army Corps of Engineers, the United States Fish and Wildlife Service, the National Park Service, and various state agencies in Mississippi and Alabama. In addition, the FERC will engage in government-to-government consultations with Native American tribes with an historic interest in the Project area, as applicable.

## When is the Mississippi Crossing Project expected to be placed into service?

Pending the receipt of all required permits and clearances, TGP plans to place the Project in-service in the fourth quarter of 2028.

### What is TGP's safety record?

TGP is committed to public safety, protection of the environment and operation of its facilities in compliance with all applicable rules and regulations. TGP pipelines fall under the regulatory oversight of the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA.) TGP is proud of its safety record and its compliance with all applicable safety regulations.





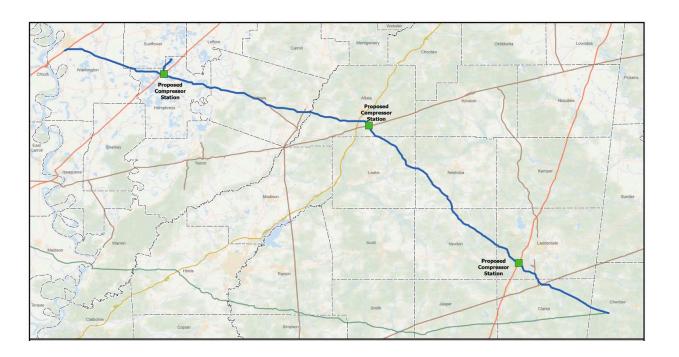
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#### How safe is transporting natural gas through an underground pipeline? What measures does TGP or its partners take to ensure safe operations of the pipeline?

Statistics gathered by the National Transportation Safety Board, a federal agency, indicate that pipelines make up less than one one-hundredth of one percent (.01%) of all transportation accidents in the United States. There are approximately 300,000 miles of natural gas transmission pipelines throughout the United States that deliver safe, reliable natural gas to American families and businesses. TGP meets and exceeds hundreds of regulations and procedures to regularly monitor, test and inspect the mechanical and operational integrity of our pipelines. TGP monitors its pipelines 24 hours a day, seven days a week and 365 days a year. Additional safety efforts include electronic surveillance systems, visual inspections of right-of-way, as well as internal inspections using sophisticated computerized equipment called "smart pigs".

#### What is the usual width of the pipeline right of way?

A pipeline normally requires a permanent right-of-way that is 50-feet wide. During construction, typically an additional 75 to 100 feet (approx.) of temporary workspace next to the permanent right-of-way will be required. TGP will also need additional temporary workspace in certain areas such as road, railroad, waterbody, and wetland crossings to facilitate construction and to accommodate safe and environmentally responsible construction activities. Once construction is complete, the temporary workspace will be restored as close as practicable to its original condition and returned to the landowner.



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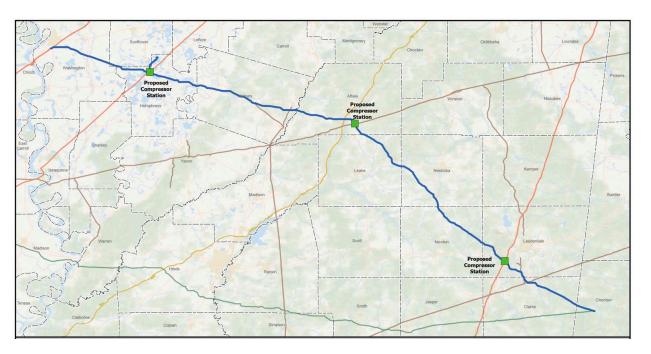
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## Can landowners utilize the right-of-way after construction is completed?

Yes. Following completion of pipeline construction and restoration of the right-ofway, the landowner still may use the land over the pipeline for most purposes, including agriculture. The landowner may plant smaller shrubs, flowers, bushes and grasses on the permanent right-of-way. Working with TGP, landowners can also build access roads across the permanent right-of-way. However, landowners are not permitted to place or construct buildings or structures, or plant deep-rooted trees in the permanent right-of-way, as this may impede safe operation and continued monitoring of the pipeline.

## What are the benefits of the Mississippi Crossing Project?

The Project, as designed by TGP to address requests from market participants, will provide the necessary pipeline infrastructure that will allow TGP to meet increased natural gas needs driven by the growth in power generation and traditional residential and commercial natural gas demand in the southeast region. The approximately \$1.6 billion Project is expected to create approximately 750 temporary construction jobs as well as 15 permanent jobs. Workers would rely upon local businesses, housing, and support services during the construction period, providing economic opportunities and benefits to the communities where the Project will be constructed.



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#### What if I want to contact the FERC directly?

You may call or write the FERC at:

Federal Energy Regulatory Commission

Office of External Affairs

888 First Street, N.E.

Washington, DC 20426

1-866-208-3372 or <u>www.ferc.gov</u>

FERC Filing Docket # for MSX Project: PF25-2-000



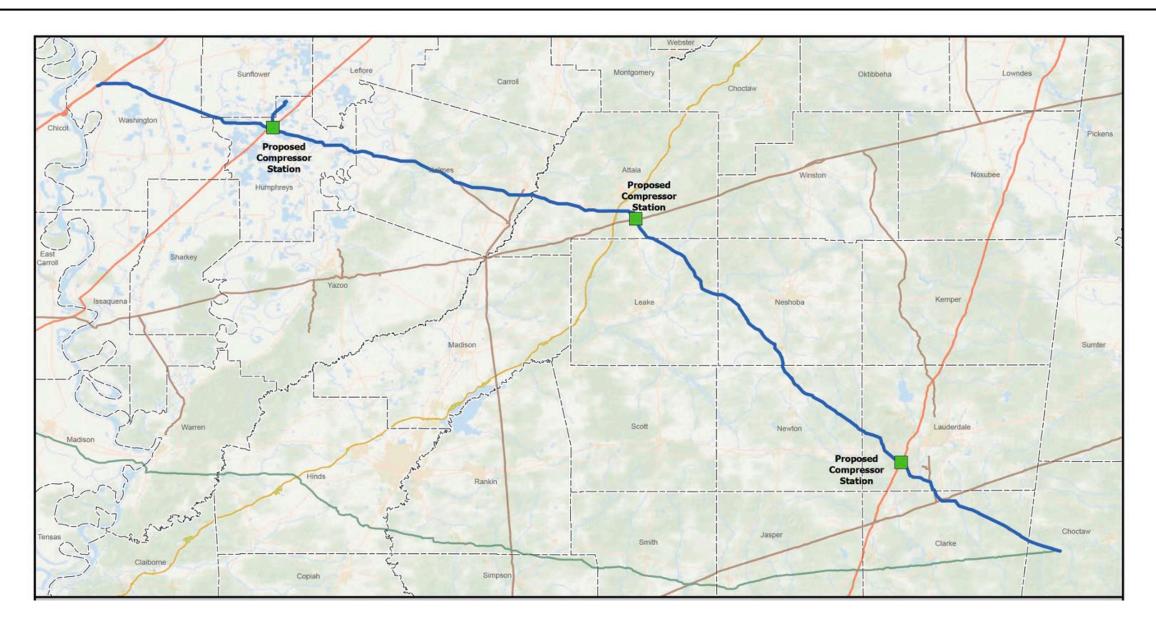
### What if I want to contact TGP directly?

https://www.kindermorgan.com/Operations/Projects/Mississippi-Crossing-Project

publicaffairs@kindermorgan.com or 1-833-941-0064

Q&A

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Thank you