

# Houston Ship Channel

## Horizontal Directional Drill



ExxonMobil Pipeline Company will begin the process of installing two new pipelines under the Houston Ship Channel between an unincorporated industrial area of East Harris County and Bayway Dr. in Baytown, Texas. The pipelines will be installed using the horizontal directional drill (HDD) technique, an advanced method for pipeline and utility installations. Throughout all phases of planning and installation, our work will be conducted with an unwavering commitment to the safety of the community, the environment and our team members.

We are proud of the highly skilled team we have assembled for this project, and we encourage you to follow our progress as the project advances at: <http://webster.exxonmobilpipeline.com/>, where you can ask us a question about our work and hear directly from some of our team members about how they keep safety first.

### Our commitment to safety and the environment

ExxonMobil Pipeline Company is committed to the safe and responsible installation, operation and maintenance of all of its pipelines and facilities. We strive for an incident-free workplace and a culture that supports our clear and simple objective: Nobody Gets Hurt.

Before mobilization, this project required extensive permitting and consultation with federal, state and local authorities, including, the U.S. Army Corps of Engineers, Port of Houston Authority, U.S. Fish and Wildlife Service, the Texas Commission on Environment Quality, Harris County and the City of Baytown, among others.

Numerous inspections are conducted during our work to verify the construction quality of the new pipe before it is placed into service. Once a pipeline is operational, inspections and maintenance are conducted on a regular basis for the life of the pipe.

### How it works

A short video explaining horizontal directional drilling is available online: <https://bit.ly/371vvlb>

### Continuing our investment in East Harris County

Our Ship Channel crossing projects are part of a coordinated \$500 million energy infrastructure investment by ExxonMobil Pipeline Company in East Harris County. The pipelines being installed under the channel will provide for the delivery of crude oil and liquid fuels to and from manufacturers along the Gulf Coast, helping to power the regional economy with a safe, affordable and accessible energy.

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These projects will provide short term construction jobs across the region for qualified welders, heavy equipment operators, drivers, safety managers and others. And, area businesses will directly benefit from our work through various service providers and their associated incidental expenses with local restaurants, hotels, and equipment rental operators.

For more information about our investments in the Gulf, visit <https://corporate.exxonmobil.com/Energy-and-environment/Where-we-work/Growing-the-Gulf>

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**The pipeline will be safely buried approximately 90 feet below the bottom of the deepest part of the channel.**

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## FAQs

### Will the pipeline impact water quality in the bay?

The HDD pipeline installation was specifically engineered to minimize disruption to the environment, including ship channel water quality. The pipeline will be safely installed approximately 90 feet below the bottom of the deepest part of the channel. And, before it is filled for commencement of service, the pipeline will be extensively tested including a water pressure test (hydro-test).

### Will the drilling impact fish and animals in the Bay?

ExxonMobil Pipeline Company is committed to protecting the environment and wildlife in areas where we operate. This project required early and ongoing consultation with the U.S. Fish and Wildlife Service to minimize any potential environmental affects including making sure that no threatened or endangered species are impacted by our work.