

Webster Station 2020 crude oil storage expansion project

General overview

Terminals such as ExxonMobil Pipeline Company's Webster Station in Webster, Texas, are important components of the pipeline networks that safely and reliably transport the crude oil and related products we use every day.

The Webster Station is currently connected to five pipelines, and its five tanks have a maximum storage capacity of approximately 859,000 barrels. However, EMPCo is planning to increase the terminal's receipt and takeaway capacity as well as its storage capacity because the terminal is going to become an important transition point along the Wink to Webster pipeline system, receiving ExxonMobil's increased crude oil production from the Permian Basin and delivering it to the company's expanding refineries along the Gulf Coast. It is anticipated that as the capabilities of the Webster Station grow, so will its contributions to the economic wellbeing of the community.

As this project progresses through permitting and planning stages, EMPCo will maintain engagement with local officials and our neighbors to ensure an open-line of communication and to incorporate feedback into our planning and design process.

Safety is our priority

EMPCo is committed to the safe and responsible operation of all its facilities and pipelines. This commitment begins with project planning. New storage tanks will be built according to ExxonMobil's rigorous tank construction guidelines, which are often more stringent and conservative than the relevant regulations and standards.

Economic impact

This project represents a significant investment in the economy of the local area. In addition, construction activity will support well-paying construction jobs, and the operation of the expanded terminal is expected to create approximately five additional full-time jobs.

Project at a glance

- Construction of eight new storage tanks within the existing fence line and on land where other tanks previously stood
 - Four new 500K-barrel tanks
 - Four new 250K-barrel tanks
 - All with domed external floating roofs
- No expansion of the existing footprint

Including the five existing tanks, the terminal will operate 13 crude oil storage tanks with a maximum capacity of approximately 3.86 million barrels.



Existing Tanks

New Tanks

Safety features

The construction of the storage farm will incorporate a number of safety features, and the emission-efficient tanks will be built to satisfy best available control technology requirements.

Safety features include:

- Tanks spaced at greater distances than even those recommended by the National Fire Prevention Association
- Heat detection cables installed around seals that alarm as soon as abnormal heat is detected
- Dike walls built around the tanks
- Wide access provided through remote-controlled gates
- New access roads built around the tanks
- Firewater system installed around the storage tanks
- Foam systems for each tank that will provide 20 minutes of foam as recommended by the NFPA

Emergency response and preparedness

While we manage our business with the goal of preventing incidents, we are prepared for an effective emergency response associated with our operations, should it be necessary. Each ExxonMobil site worldwide has an emergency preparedness and response plan. Our Webster Station is no exception. Employees at our facility in Webster prepare themselves through training, simulations and drills on a recurring basis. Similar to all of our operating businesses and major sites, our Webster Station facility has trained teams that are routinely tested against a range of scenarios.



Communicating with our neighbors

Safety is a value for us, not just a top priority, and we believe open communication is important to the safe and responsible operation of our facilities.

Prior to the commencement of construction, our project will launch a dedicated project website where our neighbors can comment and ask questions. This effort is intended to meet the expectations of our neighbors and officials for easily accessible, updated information. Our digital communications will supplement in-person outreach efforts and the routine, regulated public awareness communications we conduct in accordance with USDOT PHMSA regulations.

We are committed to developing this project in a safe and responsible manner and maintaining communications with the City and its residents throughout the project.