

# ExxonMobil

**Project:** Baytown Chemical Expansion Project

**Location:** Baytown, TX

**Owner:** ExxonMobil

**Contractor:** Worley Parsons

**MEIS Support/Supplies:** April 2022 through September 2022

- Construction started in 2021 on a roughly \$2 billion expansion at Exxon Mobil Corp.'s petrochemical manufacturing complex in Baytown. The company is adding an alpha olefins unit and a performance polymers unit to the complex.
- Australia-based industrial contractor Worley has handled engineering and procurement and now is constructing the offsite portions of the project, including the infrastructure needed to connect the new units to the larger complex.
- The linear alpha olefins unit will have the capacity to produce 350,000 tons of LAOs per year, while the performance polymers unit is designed to produce 400,000 tons of Vistamaxx-branded polymers per year.
- Production of LAOs uses ethylene as feedstock, which is derived from ethane, a natural gas liquid. Thanks to the shale fracking boom, production and availability of NGLs like ethane has tripled in the U.S. since 2008.



# WorleyParsons

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*Image Courtesy of ExxonMobil*