



Tesoro Anacortes Clean Products Upgrade Project (CPUP)

ENVIRONMENTAL IMPACT STATEMENT: Fact Sheet

March 2016

Skagit County is responsible for the preparation of an Environmental Impact Statement (EIS) under the State Environmental Policy Act (SEPA) for a project proposed by Tesoro Refining and Marketing Company LLC (Tesoro).

Where is the proposed project?

The project would be located at the existing Tesoro Anacortes refinery property on March Point, along the western edge of Padilla Bay and the eastern edge of Fidalgo Bay in Skagit County, Washington. The refinery is situated within the Anacortes Urban Growth Area. City zoning identifies this area for heavy manufacturing.

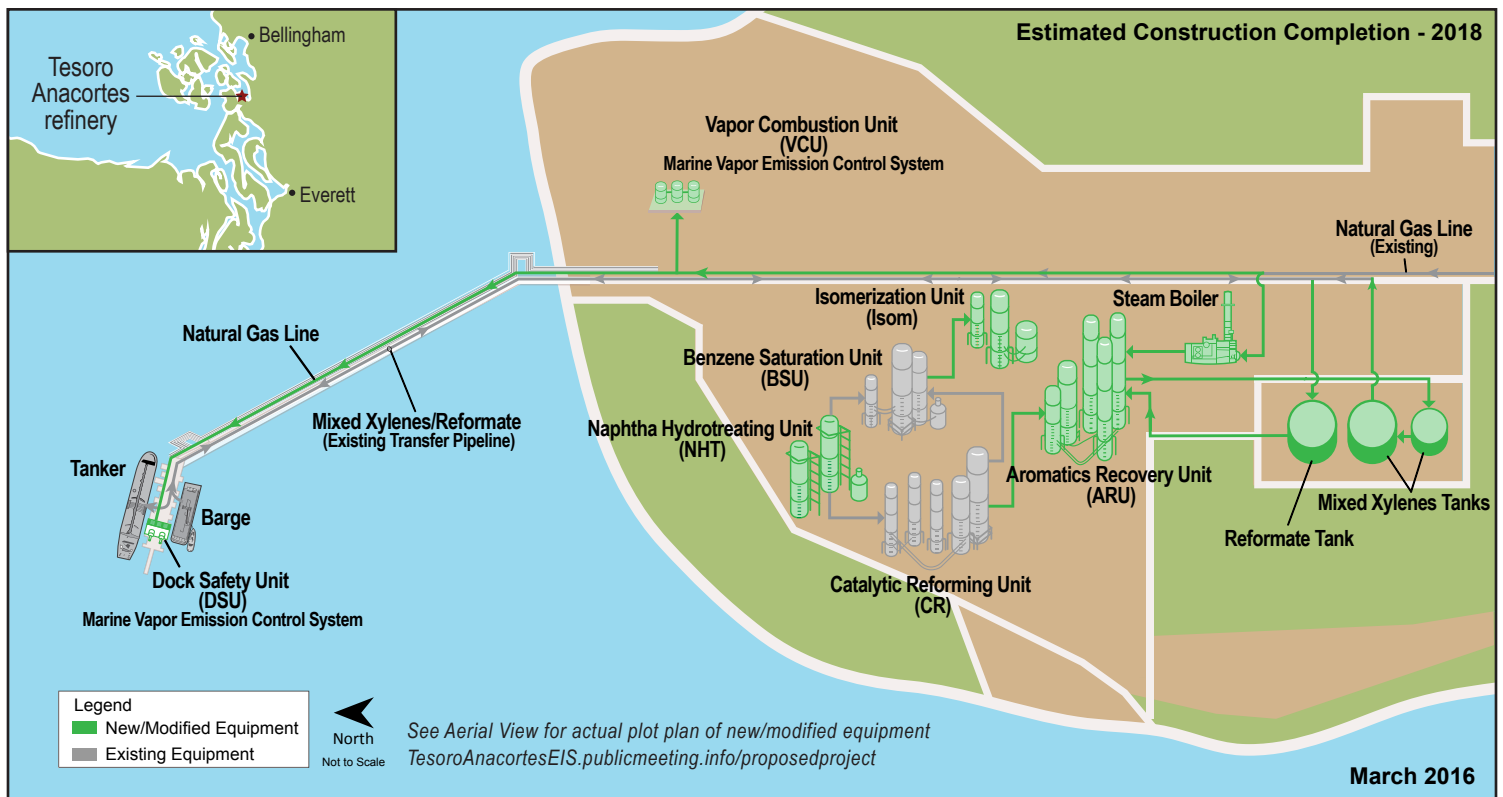
The majority of the proposed project would occur within currently developed areas of the refinery. The expanded tank area would be located on upland areas that are currently leased for livestock grazing.

What is the proposed project?

Tesoro proposes additions and upgrades to its existing facility in order to produce 15,000 barrels per day of mixed xylenes and to supply cleaner local transportation fuels. Mixed xylene is a compound found in gasoline, and is used to make clothing, plastics, and other synthetic products. These xylenes would be loaded onto marine vessels docked at the Anacortes refinery wharf. Tesoro expects production and shipment of mixed xylene to increase ship traffic by approximately five vessels per month.

Proposed project elements include:

- Building a **Marine Vapor Emissions Control system** to capture vapors from marine vessels that come to the dock. The emission control unit will involve a small unit on the dock, a new natural gas line along the dock, and a small unit on the shore.
- Constructing an **Aromatics Recovery Unit**, a unit that produces mixed xylenes
- Adding an **Isomerization Unit**, which will make additional light hydrocarbons and increase the amount of octane available to the refinery
- Expanding the **Naphtha Hydrotreater** to remove more sulfur compounds from gasoline
- Installing a **steam boiler** to provide additional energy to operate the new units
- Installing **three storage tanks** next to the existing tankage area, expanding the tank storage area to the west



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What is an EIS?

An EIS is a document that provides impartial, comprehensive discussion of a project's potential significant adverse impacts, reasonable alternatives, and proposed measures to avoid or minimize impacts. An EIS provides decision makers with information to consider in making permitting and approval decisions. It does not constitute a decision or approval on its own.

The first step in the development of an EIS is called scoping. During scoping, agencies, Tribes, local communities, organizations, and the public may comment on factors to be analyzed and considered in the EIS. Specifically, the scoping process is intended to collect input on the following topics:

- Reasonable range of alternatives
- Potentially affected resources and areas of impact
- Potential measures to avoid, minimize, and mitigate effects of the proposal

After the scoping period, Skagit County will work to prepare a draft EIS. When the draft EIS is published there will be a public hearing and a public comment period. Comments received on the draft EIS will be reviewed and addressed in the final EIS. Skagit County anticipates that the environmental review process will take approximately seven months to complete. This period depends on a number of factors, including the public comments received and studies needed to complete the EIS.

What else is required?

In addition to completing the EIS, Tesoro would need permits and authorizations prior to construction and operation of the proposed project.

- Notice of Construction Approval Permit - Northwest Clean Air Agency
- Prevention of Significant Deterioration Air Permit - Washington Department of Ecology
- USACE Section 10 of the Rivers and Harbors Act
- CWA Section 401 Water Quality Certification, if applicable - Ecology
- National Pollutant Discharge Elimination System (NPDES) Construction Stormwater General Permit - Ecology
- NPDES Industrial Wastewater Discharge Permit - Ecology
- Coastal Zone Management Consistency - Ecology
- Hydraulic Project Approval - Washington Department of Fish and Wildlife
- Critical Area Review - Skagit County
- Grading Permit - Skagit County
- Building Permit - Skagit County
- Shoreline Management Substantial Development Permit - Skagit County

ENVIRONMENTAL REVIEW PROCESS

2016	SPRING	March 17 – April 15 <ul style="list-style-type: none">• Determination of Significance issued➔ Scoping period, including public comments
	SUMMER	Summer 2016 <ul style="list-style-type: none">• Consideration of scoping comments• Draft EIS published• Draft EIS comment period Summer – Fall 2016 <ul style="list-style-type: none">• Consideration of comments
	FALL	Fall 2016 <ul style="list-style-type: none">• Additional studies, as needed• Final EIS developed and published

How can I participate?

Public participation in the Tesoro CPUP EIS process is important and welcome. During the scoping phase, the public will be able to provide comments through an online open house or at the public meeting. After release of the draft EIS, the public will have another opportunity to provide comments for consideration prior to development of the final EIS.

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