



Tesoro Clean Products Upgrade ENVIRONMENTAL IMPACT STATEMENT

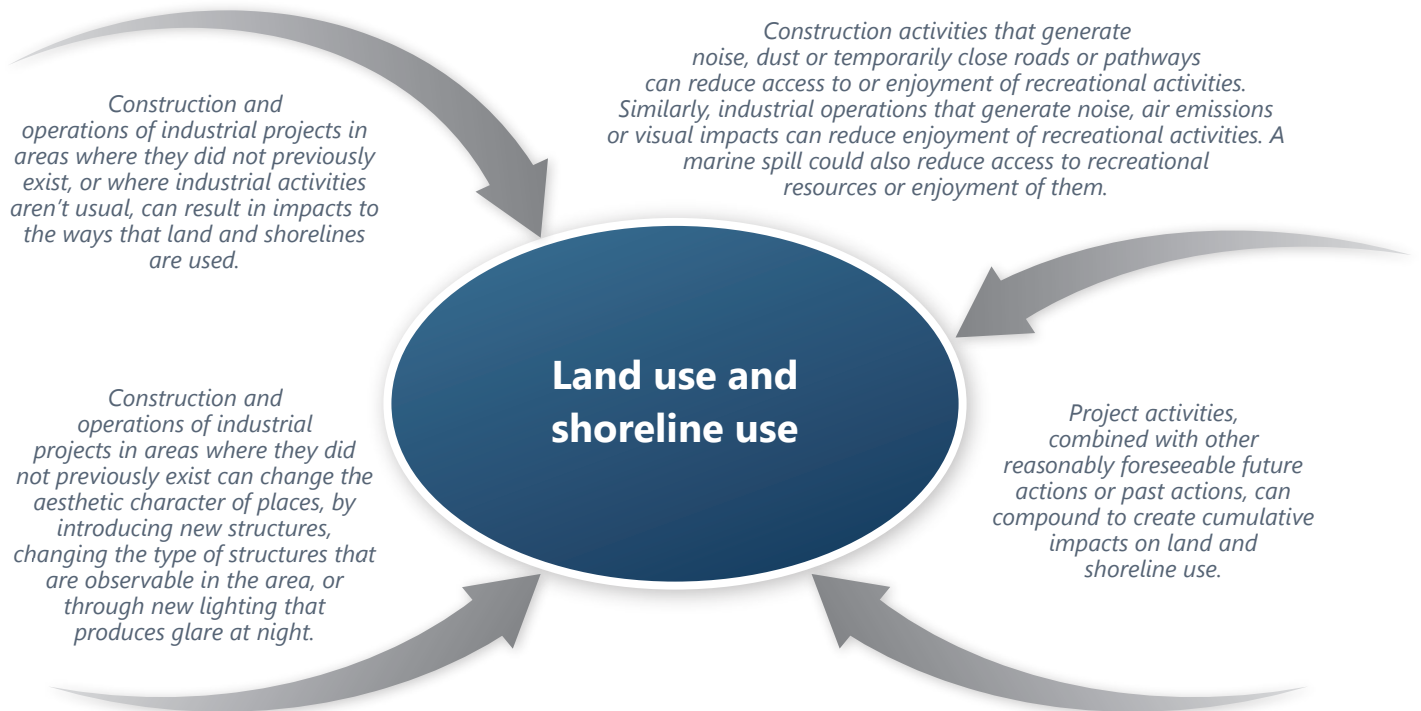
LAND USE AND SHORELINE USE FACT SHEET

Introduction

Land and shoreline use refers to the ways people make use of lands, shorelines and their resources. Land and shorelines may be used for agricultural or pastoral activities, industrial or residential development, or other purposes. The EIS studied whether or not the project could change the ways land and shorelines are used within the vicinity of the project, and if so, how. The EIS also studied how significant those potential changes could be.

What was studied?

The EIS considered potential impacts to land or shoreline use caused by construction and operation of the project, including loss of access to public or private recreation land or activities; decreased enjoyment of public or private recreation land due to noise, air emissions, visual or other impacts and adverse changes in the aesthetic character of visual resources.



How were impacts analyzed?

The EIS describes current land and shoreline use as described by Skagit County, City of Anacortes, Washington Department of Natural Resources, Washington Department of Fish and Wildlife, US Department of Agriculture, Anacortes Chamber of Commerce, Bureau of Land Management, US Fish and Wildlife Service, Olympic Peninsula Tourism Commission, Washington State Department of Transportation and others. The EIS considers the way that construction and operations of the project, including marine vessel traffic and unplanned events, could impact current land and shoreline use.

What are the potential impacts?

Chapter 10, Land Use and Shoreline Use, defines what a less than significant or potentially significant impact rating means for these resources. Impacts to land use and shoreline use as a result of project activities are less than significant. Under State regulations, a "significant" impact is defined as something that has "a reasonable likelihood of a more than moderate impact on environmental quality." No significant cumulative impacts to land and shoreline use were identified.

Description of Potential Impact	Impact Level:	
	Less than Significant	Potentially Significant
Construction and Operations (Including Vessel Traffic)		
Land or shoreline use change within the refinery boundaries, along the existing refinery causeway and wharf and on North Texas Road due to construction, and shoreline use change within the existing marine transit corridor	●	
Reduced access to or enjoyment of recreational resources due to project construction, noise and air emissions associated with operations, or marine vessel traffic	●	
Adverse changes in aesthetics and visual resources due to construction activities, nighttime lighting, increased vessel traffic or presence of proposed project infrastructure	●	
Unplanned Events		
Adverse changes in aesthetics and visual resources, or access to or enjoyment of recreation resources, due to a spill or spill response at the refinery	●	
Changes to shoreline use, reduced access to or enjoyment of recreational activities, and changes to visual/aesthetic resources due to a spill or response actions from a marine spill	●	

What is being proposed to minimize the impacts?

The proposed project includes the following best management practices for minimizing impacts to land and shoreline use. Some of the measures listed in the EIS include:

- Use existing refinery grounds for project construction and operation to minimize air emissions, noise and visual impacts to the surrounding area
- Use the existing dock system and established shipping lanes for project marine operations, minimizing impacts to recreational shoreline use
- Continue to implement refinery spill prevention, mitigation and response plans which include regular inspection of spill containment infrastructure and equipment and installation of detection and containment features to control potential spills at the dock facility

Some of the safety measures in place to prevent a spill and minimize impacts if one should occur include:

- Continuously implement existing safety measures to prevent vessel collisions and spills at the refinery dock
- Regularly update Tesoro's Oil Spill Contingency Plan and Spill Prevention, Control, and Countermeasures Plan required by federal and state regulations to help prevent a spill from occurring and to respond quickly and effectively in the event a spill does occur
- Rely on the US Coast Guard and other regulatory bodies to ensure safe vessel piloting, proper storage hold construction, and on-board spill prevention measures in transporting xylenes and reformate

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This Fact Sheet does not represent the full scope of assessment included in the EIS. For more information on resources and impacts considered, please see Chapter 10, Land Use and Shoreline Use.