

# **SEPA ENVIRONMENTAL CHECKLIST**

## ***Purpose of checklist:***

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

## ***Instructions for applicants:***

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

## ***Instructions for Lead Agencies:***

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

## ***Use of checklist for nonproject proposals:***

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

## ***A. Background*** [\[HELP\]](#)

1. Name of proposed project, if applicable:

*Investigation and Remediation of Releases from Oily Water Sewer*

2. Name of applicant:

*Tesoro Refining & Marketing Company LLC*

3. Address and phone number of applicant and contact person:

*Gregg Stiglic, Environmental Supervisor  
10200 West March Point Road  
PO Box 700  
Anacortes, WA 98221  
(360) 299-1769*

4. Date checklist prepared: *February 10, 2021*

5. Agency requesting checklist: *Washington Department of Ecology (Ecology)*

6. Proposed timing or schedule (including phasing, if applicable):

*The proposed project will start with the reissuance of the Dangerous Waste Management Permit in 2021. The reissued permit will be a corrective action permit or permit lite. The permit references an Agreed Order that directs the investigation and remediation of releases from the refinery's oily water sewer discovered by the investigation. The term of the permit is 10 years.*

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

*There are no planned future additions, expansions, or further activity related to or connected with the proposed project.*

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

*A Potentially Liable Person determination was documented in a letter from Ecology to Tesoro Refining & Marketing Company LLC (Tesoro) dated April 19, 2019. The PLP letter provides environmental information that serves as the basis for Ecology's issuance of the proposed Agreed Order.*

*The proposed Agreed Order requires Tesoro to submit an Investigation and Response Plan for Ecology's review and approval within 6 months of permit issuance. If a release is discovered during the investigation of the oily water sewer, Tesoro is required to submit a work plan that describes the extent of soil and groundwater contamination related to the release and the remedial action that will be implemented to address the contamination. Tesoro is also required to submit annual progress reports that summarize the findings of the oily water sewer investigation and any remedial actions taken to address releases.*

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

*None*

10. List any government approvals or permits that will be needed for your proposal, if known.

*The government approvals or permits that will be needed for the proposed project are the Agreed Order for Interim Action – Oily Water Sewer from the Washington State Department of Ecology. The approvals and permits needed for the proposed project could also include a Grading Permit, Skagit County; and an NPDES Construction Stormwater General Permit, Washington State Department of Ecology.*

11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

*Ecology and Tesoro Refining & Marketing Company LLC (Tesoro) are entering into a proposed agreed order to implement a project to investigate and address any releases that may have occurred from the refinery's oily water sewer (OWS). The order requires that Tesoro prepare a plan to evaluate the integrity of the OWS, identify any releases, fix the cause of the releases, and take interim remedial actions to clean up any soil or groundwater contamination that may have resulted from the releases.*

*The order only addresses potential releases from the OWS. The order specifies a number of presumptive interim actions that may be used to clean up the releases (Exhibits C and D), if any are found. There is no evidence of a current release from the OWS. The answers provided in this checklist are for a hypothetical release discovered as part of this project, which is addressed using the presumptive actions in the order. The answers are intended to provide information so that the lead agency (Ecology) can evaluate the potential environmental impacts and make a threshold determination under SEPA.*

*The OWS serves the process areas of the refinery. As such, any presumptive interim actions taken under this order are anticipated to be generally within the footprint of the current operations and product storage/handling areas of the refinery. In general, these are areas of intensive industrial land use.*

*Periods of active remediation required under the Agreed Order are anticipated to be infrequent and will only occur if a release from the OWS requiring action has been confirmed. If active remediation is necessary, it is anticipated to be of relatively short duration, typically from several days to a month.*

*If OWS integrity testing identifies a potential release, a program of investigation will be completed to confirm the release and define the nature and extent of contamination resulting from the release. Based on this information, a presumptive interim action will be selected by Tesoro. In most cases, the presumptive interim action will involve excavation and treatment or off-site disposal of soils. If groundwater is impacted, then ongoing treatment and/or monitoring may be necessary.*

*If this project identifies releases where remedial actions beyond the presumptive interim actions described in the Order are necessary, then a more detailed work plan for the proposed actions will be developed for Ecology's review and a new SEPA checklist will be completed.*

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or

boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

*Tesoro Refining & Marketing Company LLC's Anacortes Refinery located on March Point, Fidalgo Island, Skagit County, Range 2E, TWP 35N, Section 28 W.M. A vicinity map and detailed site diagram are attached as part of this submittal.*

## **B. Environmental Elements** [\[HELP\]](#)

### 1. **Earth** [\[help\]](#)

#### a. General description of the site:

(circle one): Flat, ROLLING hilly, steep slopes, mountainous, other \_\_\_\_\_

*The physical characteristics of the site could be described as generally flat, with upward sloping from north to south within the tank farm area of the project location. This tank farm area slopes downward toward Fidalgo Bay to the west and downward toward Padilla Bay to the east.*

#### b. What is the steepest slope on the site (approximate percent slope)?

*The steepest ground slope on the site is approximately 5.5%.*

#### c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

*The Natural Resources Conservation Service (NRCS) Web Soil Survey classifies the soils in the project area as Xerorthents. The NRCS data indicates the soils in the proposed project area are not considered Farmland.*

*The Skagit County Soils map classifies the soils in the project area as Coveland gravelly loam.*

#### d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

*No*

#### e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

*The proposed project may result in the excavation and removal of soils contaminated with hazardous substances. Soils that are excavated will be designated and hauled to an off-site landfill permitted to accept the material or treated on-site. The excavated area will be back-filled with clean soils and then graded.*



*Since a specific release from the OWS has not been identified, it is not possible to estimate a specific volume of soil that may need to be removed and transported for treatment or disposal. However, for the purposes of this environmental review, it is anticipated that releases addressed using one of the presumptive interim actions in the Agreed Order will be less than 1000 cubic yards.*

*If a release from the OWS is discovered, a work plan will be submitted to Ecology that provides details of the extent of contamination and the proposed remedial action. These details will include the volume of affected soil and any filling, excavation, or grading proposed. The work plan will also identify the source of clean fill and where the excavated soils will be taken.*

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

*It is possible that soil erosion could occur during site disturbance activities and seasonal precipitation events.*

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

*It is not expected that any portion of the site will be covered with impervious surfaces as a result of the proposed project. Project could involve replacement of impervious surfaces in some locations, but no addition of impervious surfaces in areas not currently covered is expected.*

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

*Best Management Practices (BMPs) from the Department of Ecology's "Western Washington Stormwater Management Manual" will be employed to reduce pollutant loss to stormwater. These BMPs could include erosion control fencing, placing plastic sheeting on stockpiled soils, and revegetating any exposed soils within 30 days.*

## **2. Air** [\[help\]](#)

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

*During any soil excavation, removal, or grading activities that may take place, combustion emissions and dust will be temporarily emitted from earth moving equipment such as tractors, backhoes, and dump trucks and well drilling equipment. Emissions associated with site disturbance activities and well drilling will be infrequent and short-term. These activities are not expected to result in air quality impacts. There may also be emissions from petroleum compounds encountered in soils.*

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

*There are no off-site sources of emissions or odor that are expected to affect the proposed project.*

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

*The following measures may be employed during site disturbance activities to reduce or control air emissions – wetting exposed soils, covering stockpiled soils, placing excavated soils in covered containers.*

**3. Water** [\[help\]](#)

**a. Surface Water:** [\[help\]](#)

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

*Yes. Fidalgo Bay and Padilla Bay are marine waterbodies that surround the refinery to the west, north, and east.*

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

*The proposed project is not expected to require any work over, in, or adjacent to the described surface waters.*

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

*The proposed project will not require fill or dredge activities in waters of the state.*

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

*The proposed project will not require surface water withdrawals or diversions.*

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

*The proposed project will be constructed outside of the Skagit County Flood Hazard Area, which runs along the shoreline of Fidalgo Bay and Padilla Bay.*

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

*It is not expected that the proposed project will result in the discharge of any waste materials to surface waters.*

**b. Ground Water:** [\[help\]](#)

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

*Groundwater may be withdrawn from a well for monitoring purposes. A minor amount of water (< 1 gallon) will be withdrawn with each sample. Groundwater may also be withdrawn for treatment as part of a remedial action. Any contaminated groundwater will likely be treated in the refinery's onsite wastewater treatment plant.*

*If a release from the OWS is discovered, a work plan will be submitted to Ecology that provides details of the extent of contamination (including approximate quantities) and the proposed remedial action. If impacts to groundwater are identified, on-going groundwater monitoring and/or treatment may be necessary. These activities may require the installation of wells and then sampling of the wells on a recurring basis, typically quarterly or semi-annually.*

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

*The proposed project will not involve discharges of waste material into ground water.*

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

*The proposed project is not expected to increase the quantity of stormwater draining from the refinery site. Stormwater runoff in areas where this project is located is managed in the refinery's stormwater system. After treatment, the stormwater is discharged to Fidalgo Bay under the facility's NPDES permit.*

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

*The proposed project will be designed to capture and/or control all potential waste materials or spills to prevent such material from reaching ground or surface water.*

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

*The proposed project is not expected to permanently alter or otherwise affect drainage patterns in the vicinity of the site.*

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

*Should site disturbance activities occur during seasonal precipitation events, Best Management Practices from the Department of Ecology's "Western Washington Stormwater Management Manual" will be employed to reduce pollutant loss to storm water.*

4. **Plants** [\[help\]](#)

a. Check the types of vegetation found on the site:

  X   deciduous tree: alder, maple, aspen, other

- ☒ evergreen tree: fir, cedar, pine, other
- ☒ shrubs
- ☒ grass
- ☒ pasture
- ☐ crop or grain
- ☐ orchards, vineyards or other permanent crops
- ☐ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ☐ water plants: water lily, eelgrass, milfoil, other
- ☐ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

*Grasses such as fescue, bentgrass and foxtail, as well as other grasses and herbaceous vegetation would be removed should excavation be necessary outside a paved area.*

c. List threatened and endangered species known to be on or near the site.

*No threatened or endangered plant species are known to be on or near the site. None were identified during previous surveys associated with past projects.*

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

*None.*

e. List all noxious weeds and invasive species known to be on or near the site.

*There are no noxious weeds or invasive species known to be on or near the proposed project area.*

## 5. **Animals** [\[help\]](#)

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

*The following animals have been observed or are known to be on or near the project site:*

*Birds: Hawk, Heron, Eagle, Songbirds, Seagulls, Black Brant, Caspian Tern*

*Mammals: Deer, Harbor Seal, Rabbits, Otters, Racoons*

*Fish: Herring, Salmon, Shellfish, Forage Fish, Surface Smelt, Pacific Sand Lance*

b. List any threatened and endangered species known to be on or near the site.



*Preliminary Priority Habitat Species (PHS) information from WDFW indicates the presence of a bald eagle's nest located approximately 1,900 feet northeast of the closest project component (the storage track) and another bald eagle's nest located approximately 2 miles southeast of the project location. Bald eagles are listed by the State of Washington as a Sensitive species, with a Federal listing of Species of Concern. Eagle habitat is listed as a priority for breeding and roosting.*

*The construction and operation of the proposed project would not result in any effects on the nest. The area already experiences heavy human activity from the West March Point Road (located adjacent to the nest location), the employee parking lot, and existing refinery operations. Fidalgo Bay is listed as forage fish habitat by WDFW. The onsite ditches are not fish bearing. The outfalls to Fidalgo Bay do not provide passage or direct access to the bay. In addition, WDFW priority habitat information indicates the presence of a harbor seal haul out area and Dungeness Crab habitat area in Padilla Bay; however, these are located on the east side of March Point and the proposed project would have no effect given the distance of approximately 4,700 feet (0.9 miles) from the proposed project.*

*The PHS data indicates that heron rookeries are a priority for breeding. The Great Blue Heron has a criteria 2 listing. The rookery is located about 2 miles to the southeast of the intersection of North Texas Road and W. West March Point Road outside of the proposed project area, well beyond the WDFW recommended buffers of between 820 feet and 3,280 feet depending on the type of activity proposed.*

- c. Is the site part of a migration route? If so, explain.

*The Pacific Flyway extends from the North American Pacific coast east to the Rocky Mountains. All of Washington, including this site, lies within the Pacific Flyway for migratory birds. A previous SEPA checklist prepared for a past project at Tesoro states that "waterfowl migrate through the area" and that "waterfowl concentrations are found in Padilla and Fidalgo Bays". (URS 2008) The proposed project will not have any impacts to known migratory bird routes through the area.*

- d. Proposed measures to preserve or enhance wildlife, if any:

*The proposed project is not expected to have any adverse impact on wildlife.*

- e. List any invasive animal species known to be on or near the site.

*No invasive animal species are known to be on or near the proposed project area.*

## **6. Energy and Natural Resources** [\[help\]](#)

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

*There will be no incremental, long-term energy demands from the proposed project. There will be short-term incremental demands for gasoline, diesel, and electricity. Electricity will be provided by the refinery's existing electrical power system or by small, portable generators for sampling equipment. Gasoline and diesel will be used to power earth moving equipment and electricity will be used to power area lighting and sampling equipment.*

- b. Would your project affect the potential use of solar energy by adjacent properties?  
If so, generally describe.

*The proposed project will not affect the potential use of solar energy by adjacent properties.*

- c. What kinds of energy conservation features are included in the plans of this proposal?  
List other proposed measures to reduce or control energy impacts, if any:

*The majority of work is expected to be completed during daylight hours, minimizing the need for lighting equipment. No other energy conservation features anticipated.*

## **7. Environmental Health** [\[help\]](#)

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal?  
If so, describe.

*Workers may be exposed to impacted soil and groundwater from an OWS release. Vapors will be monitored during the project and appropriate health and safety measures will be put in place to prevent worker exposure and to minimize emissions. Soil and groundwater that have been impacted will be sampled to determine if contaminant levels exceed MTCA cleanup levels for industrial worker direct contact. Contaminated soil and groundwater will be managed in accordance with appropriate health and safety standards. Impacted soils will be managed to minimize emissions as described in section 2.c. above.*

- 1) Describe any known or possible contamination at the site from present or past uses.

*A PLP letter from the Department of Ecology dated April 19, 2019 provides information about the known contamination at the site from present or past uses. Waste residual soils were found to contain petroleum compounds and some metals. The petroleum compounds have not migrated significantly into underlying native soils or groundwater as confirmed by regular sampling of groundwater monitoring wells at the facility.*

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

*The proposed project will require the main trunk lines in the underground piping system of the OWS sewer to be inspected. This will most likely entail preliminary cleaning of the sewer lines followed by use of remote equipment to visually inspect them for integrity. The trunk lines and aboveground work areas will also be monitored for the presence of hazardous vapors prior to and during the inspection work for health and safety purposes. There are process equipment and aboveground pipelines containing hydrocarbon material near the proposed project whose locations are well documented and controlled. Any required excavation work will include an assessment of nearby underground utilities prior to initiating such work.*

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced

during the project's development or construction, or at any time during the operating life of the project.

*The proposed project is not expected to produce, store, or use hazardous chemicals.*

- 4) Describe special emergency services that might be required.

*No special or new emergency services will be required. Trained refinery personnel are able to respond to emergencies onsite. Tesoro will coordinate with local emergency responders as needed during the project.*

- 5) Proposed measures to reduce or control environmental health hazards, if any:

*The proposed project will require development and implementation of a health and safety plan to ensure worker protection.*

**b. Noise**

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

*The proposed project is located within an active industrial area. Existing noise sources (vehicular, air, rail, and water traffic and surrounding operations) will not affect the project other than the requirement for workers to utilize hearing protection.*

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

*The proposed project may slightly increase ambient noise as employees and contractors operate vehicles and other equipment. This will be a short-term and intermittent impact.*

*Vehicle and equipment operation will only occur between the hours of 8:00 am to 10:00 pm. The proposed project is within the active petroleum refinery.*

- 3) Proposed measures to reduce or control noise impacts, if any:

*This is an active industrial site and the project is not expected to significantly increase current noise levels. Construction equipment will be equipped with noise mufflers. No other measures are proposed during the project work.*

**8. Land and Shoreline Use** [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

*The current use of the site is an active industrial facility owned and operated by Tesoro Refining & Marketing Company LLC (Tesoro), d/b/a Marathon Anacortes Refinery. The adjacent properties are also owned by Tesoro and contain industrial activities. Residential properties are located on March Point north and south of the project area. The proposed project is not expected to affect the land uses of neighboring properties.*

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

*Previous studies indicate that the property was used for agricultural purposes prior to construction of the refinery in the 1950s. The proposed project area consists of already developed land within the refinery.*

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

*The proposed project will not affect or be affected by surrounding agricultural or forest land operations.*

- c. Describe any structures on the site.

*The proposed project is located within an operating petroleum refinery. Typical structures associated with a refinery are present on the site.*

- d. Will any structures be demolished? If so, what?

*It is not anticipated that the proposed project will require the demolition of any structures.*

- e. What is the current zoning classification of the site?

*The site is located within unincorporated Skagit County, and is within the city of Anacortes' Urban Growth Boundary. County zoning for the area is Anacortes Urban Development District (A-UD). The purpose of the A-UD district is to permit development in the unincorporated urban growth area of the City of Anacortes. The City of Anacortes has already made adequate provisions for urban services, including sewer, within this district. The City's zoning for this area (including the Tesoro site on March Point) if it were to be annexed, would be Heavy Manufacturing (HM). The HM zoning designation identifies development regulations that would be applied to the area upon annexation. Permitted uses within the HM zone include industrial uses.*

- f. What is the current comprehensive plan designation of the site?

*The City of Anacortes comprehensive plan designation is HM. The Skagit County comprehensive plan designation for the area is A-UD.*

- g. If applicable, what is the current shoreline master program designation of the site?

*Not applicable, the proposed project will be completed outside of Skagit County's Shoreline Management Jurisdiction.*

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

*Yes. A small wetland is adjacent to the project area and classified as a Category IV wetland with low habitat value and is heavily grazed.*

- i. Approximately how many people would reside or work on the completed project?

*Tesoro Anacortes currently employees approximately 360 employees. The proposed project would not affect this number.*

- j. Approximately how many people would the completed project displace?

*None.*

- k. Proposed measures to avoid or reduce displacement impacts, if any:

*Not applicable.*

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

*The proposed project will have no impact on the existing land use as heavy manufacturing. The project is located within a petroleum refinery.*

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any

*The proposed project will not impact agricultural and forest lands.*

## 9. **Housing** [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

*No housing units will be provided as part of the proposed project.*

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

*No housing units will be eliminated as part of the proposed project.*

- c. Proposed measures to reduce or control housing impacts, if any:

*The proposed project will not impact local housing.*

## 10. **Aesthetics** [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

*No structures are proposed as part of the project.*

- b. What views in the immediate vicinity would be altered or obstructed?

*No views will be obstructed as part of the proposed project.*

- c. Proposed measures to reduce or control aesthetic impacts, if any:

*The proposed project will not impact aesthetics.*

**11. Light and Glare** [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

*The proposed project is not expected to produce light or glare.*

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

*The proposed project is not expected to produce light or glare (except for potential use of temporary portable lighting to support any work taking place after daylight hours, which is expected to be limited).*

- c. What existing off-site sources of light or glare may affect your proposal?

*There are no off-site sources of light or glare that are expected to affect the proposed project.*

- d. Proposed measures to reduce or control light and glare impacts, if any:

*The proposed project is not expected to result in light or glare impacts.*

**12. Recreation** [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?

*Fidalgo Bay lies immediately west and Padilla Bay lies to the north of the project site. Both are used for recreational purposes. The Tommy Thompson Parkway is located south and west of the project area and crosses Fidalgo Bay via an old railway trestle. A segment of the Pacific Northwest Trail travels around March Point and is located west of the proposed project area. Bicyclists use the public roadways around March Point and the Skagit County Bike Map identifies West March Point Road as having low traffic with 2 to 4 foot shoulders where the roadway is adjacent to the proposed project.*

- b. Would the proposed project displace any existing recreational uses? If so, describe.

*The proposed project will not affect recreational uses.*

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

*The proposed project will not impact recreational uses.*

**13. Historic and cultural preservation** [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If



so, specifically describe.

*Background research was conducted of the National Historic Landmarks, List of Sites website as part of past projects on Tesoro property. The research showed no places or objects, listed or proposed, within the proposed project area. A search of the Washington State Department of Archaeology and Historic Preservation (DAHP) website showed no places or objects as listed or proposed within the project area. However, the background research did identify locations in close proximity of the project area.*

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

*A homestead site, the Munks Homestead, is located about 750 feet south of the project site. The homestead site is not listed on the National Register of Historic Places for Skagit County.*

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

*Cultural and historic resource assessments were conducted through the National Historic Landmarks, List of Sites website as part of past projects on Marathon property. The Washington State DAHP website was also searched.*

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

*The proposed project will avoid impacts to the Munks Homestead and because the project area is already impacted by the development of the refinery, impacts are not anticipated.*

#### 14. **Transportation** [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

*The project site can be accessed via State Route 20 to the south and is located on West March Point Road at North Texas Road.*

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

*Tesoro is not served by public transit. The March Point Park and Ride lot is located off State Route 20, approximately 3 miles south of the project site.*

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

*The proposed project will not require additional parking spaces or eliminate parking spaces.*

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

*The proposed project will not require any new roads or streets or improvements to the local transportation system. There will be a short-term increase in road traffic for employees and contractors accessing the refinery site.*

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

*The proposed project is not expected to use water, rail, or air transportation. There is a possibility that impacted soils could be sent for treatment and disposal using rail transportation.*

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

*The proposed project will likely require <25 additional vehicle trips/day by employees and contractors to access the Oily Water Sewer site. This will be a temporary impact.*

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

*The proposed project will not affect movement of agriculture or forest products on roads or streets in the area.*

- h. Proposed measures to reduce or control transportation impacts, if any:**

*The proposed project is not expected to impact transportation in the area.*

## 15. **Public Services** [help]

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

*The proposed project is not expected to result in an increased need for public services.*

- b. Proposed measures to reduce or control direct impacts on public services, if any.

*The proposed project is not expected to impact public services.*

## 16. **Utilities** [help]

- a. ELECTRICITY, NATURAL GAS, WATER, REFUSE SERVICE, TELEPHONE, SANITARY SEWER, septic system, other(describe).

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

*No new utility service from the city or county will be required. Any needed electricity to support the proposed project will be mainly provided by the refinery's existing utility infrastructure except for the possible use of portable generators to power sampling equipment.*

**C. Signature** [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Name of signee Gregg Stiglic

Position and Agency/Organization Environmental Supervisor,  
Tesoro Refining & Marketing Co., LLC

Date Submitted: March 17, 2021

