WAC 197-11-970 Determination of nonsignificance (DNS)

DETERMINATION OF NONSIGNIFICANCE

Description of proposal: The B & L Woodwaste site is approximately 28.5 acres in size and is comprised of 18.5 acres of landfill area and 10 acres of wetland area. There are no businesses, dwellings or other structures on the site. Cleanup Actions are proposed to arrest the release of arsenic in groundwater from the 18 acre capped site into the 10+ acre adjacent wetland areas, as well as areas abutting the site perimeter. Three site cleanup areas have been defined: 1. The Landfill/Ditch Cleanup Action Area (CAA), 2. The Wetlands CAA, north of the Landfill, and 3. The End of Plume CAA, located at the north end of the Wetlands Area. Proposed cleanup actions for each of these three areas is as follows:

Landfill/Ditch CAA – A dewatering (groundwater interceptor) trench will be installed on the upgradient (south) side of the landfill. A slurry wall composed primarily of Bentonite clay will be installed around the perimeter of the 11 acre capped waste pile. This slurry wall will be installed deep enough to join with the low permeability soil layer which exists at approximately 17 feet below ground surface. Up to 6,000 gallons per day of groundwater from within the slurry wall will be pumped out from a proposed drain pipe system and routed to an on-site water treatment system. Groundwater in landfill perimeter areas which are contaminated with arsenic will be pumped to the water treatment system. The treated effluent from the water treatment system would be routed back into the ground via an NPDES/UIC Permit. Sediments in the surrounding and nearby ditch system which have become contaminated with arsenic will be excavated for proper off-site disposal.

Wetland CAA – Groundwater from the wetland area most heavily contaminated with arsenic will be withdrawn through a series of wells and/or extraction trenches and routed to the water treatment system described above.

End of Plume CAA – Installation of a system of shallow wells for injection of oxidizing compounds intended to sequester the relatively dilute arsenic in the groundwater in that area, such that the arsenic will absorb into the soils. This treatment should arrest the northward flow of arsenic in groundwater towards Hylebos Creek. The soils in this end of plume area should still maintain compliance with soil cleanup standards.

General – The landfill area and treatment system areas will be fenced, in addition to other access limitations and institutional controls. Deed restrictions will be required of the land owners, to maintain the integrity of the treatment and monitoring systems and limit public access.

Proponent: Department of Ecology

Location of proposal, including street address, if any: The B&L Landfill is located on a tax parcel of approximately 18.5 acres in unincorporated Pierce County, Washington, approximately 1/4 mile east of Interstate 5 (I-5) and 5 miles east of Tacoma. The Landfill, shown on Figure 2, is situated in a residential and agricultural area in northern Pierce County. Farmland borders the western and southwestern edges of the Landfill, and an apartment complex adjoins the southeastern corner. Fife Way defines the southeastern boundary, and Puget Power Access Road (also known as Barth Road) delineates the north side.

Lead agency: Washington State Department of Ecology

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

☐ There is no comment period for this DNS.

☐ This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

X This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by . . . . . .

Responsible official: Rebecca Lawson, P.E.

Position/title: Regional Section Manager, Toxics Cleanup Program Phone: (360) 407-6241

Address: 300 Desmond Drive SE
P.O. Box 47775
Olympia, WA 98504-7775

Date. 6/22/07 Signature Rebecca Lawson

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:
B & L Woodwaste site Cleanup Action Plan

2. Name of applicant: Washington State Department of Ecology

3. Address and phone number of applicant and contact person:
Dom Reale, P.E., Ecology Southwest Regional Office, Toxics Cleanup Program, 300 Desmond Drive, Lacey, WA 98503

4. Date checklist prepared: June 14, 2007

5. Agency requesting checklist: Washington State Department of Ecology

6. Proposed timing or schedule (including phasing, if applicable): The Cleanup Action Plan will be implemented as soon as possible by Potentially Liable Persons.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
Not at this time.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. (A.) Floyd and Snider "B & L Landfill, Groundwater Assessment Evaluation", Dated January 2007. (B.) Draft Cleanup Action Plan.

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 known.

10. List any government approvals or permits that will be needed for your proposal, if known. Local Grade and Fill Permit, NPDES Storm Water Discharge Permit, Air quality standards, worker safety requirements.

11. Give 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.)

Cleanup Actions are proposed to arrest the release of arsenic in groundwater from the 18 acre capped site into the 10+ acre adjacent wetland areas, as well as areas abutting the site perimeter. Three site cleanup action areas (CAA) have been defined: 1. The Landfill/Ditch CAA 2. The Wetlands CAA, north of the Landfill, and 3. The End of Plume CAA, located at the north end of the Wetlands Area. Proposed cleanup actions for each of these three areas are listed below:

Landfill/Ditch CAA – A dewatering (groundwater interceptor) trench will be installed on the upgradient (south) side of the landfill. A slurry wall composed primarily of Bentonite clay will be installed around the perimeter of the 11 acre capped waste pile. This slurry wall will be installed deep enough to join with the low permeability soil layer which exists at approximately 17 feet below ground surface. Up to 6,000 gallons per day of groundwater from within the slurry wall will be pumped out from a proposed drain pipe system and routed to an on-site water treatment system. Groundwater in landfill perimeter areas contaminated with arsenic will be pumped to the water treatment system. The treated effluent would be routed back into the in conformance with an NPDES/UIC Permit. Sediments in the surrounding and nearby ditch system which have become contaminated with arsenic will be excavated for proper off-site disposal.

Wetland CAA – Groundwater from the wetland area most heavily contaminated with arsenic will be withdrawn through a series of wells and/or extraction trenches and routed to the water treatment system described above.

End of Plume CAA – A system of shallow wells will be installed to arrest the northward flow of arsenic in groundwater towards Hylebos Creek. The system will inject oxidizing compounds which will sequester the relatively dilute arsenic in the groundwater in that area, and will cause the arsenic to absorb into the soils. The soils in this end of plume area should remain at levels in compliance with soil cleanup standards.

General – The landfill area and treatment system areas will be fenced, in addition to other access limitations and institutional controls. Deed restrictions will be required of the land owners, to maintain the integrity of the treatment and monitoring systems and limit public access.

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.

The site is located at 2201 6th Avenue on an 18.5 acre parcel bounded by Fife Way and a Puget Power access road in unincorporated Pierce County near Milton, Washington (see attached site diagrams). The tax parcel number for the main site, including the capped landfill is 042005 3065. The tax parcel number for the affected wetlands to the north of the main site is 042005 3009.

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous,
other . . . . . .Flat terrain with a mounded 11 acre capped landfill abutting flat farmland and wetlands.

b. What is the steepest slope on the site (approximate percent slope)? 0% slope everywhere except the edges of shallow ditches and of the mounded cap, which approach 30% slope.

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 prime farmland. Silt and sand.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. No.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. Approximately 500 cubic yards of Bentonite clay would be imported from off-site to form the slurry wall. Grading activity would be minimal.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. Erosion could occur during construction of the 3 foot wide slurry wall around the 11 acre capped landfill. Erosion could also occur during the excavation of up to 1000 linear feet of shallow drainage ditch surface sediment excavation.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? The 11 acre capped landfill will remain as it currently exists. No new impervious surfaces will be added, except for a relatively small (less than 200 square feet) pad to be constructed for the water treatment system.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: A cleanup construction storm water Pollution Prevention Plan will be developed during the Engineering Design phase of the project.

a. **Air**

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. Internal combustion engine exhaust emissions would be generated by trucks and well drilling, slurry wall digging, and ditch sediment excavation equipment/rigs. This equipment may also generate dust. The construction Pollution Prevention Plan would be aimed at minimizing these emissions.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. None known.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: Dust suppression measures, such as water mist spraying, would be used if dusty conditions were encountered.

3. **Water**

a. Surface:

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. There is an unnamed wetland adjacent to the site, and a series of ditches around the site perimeter. The wetland area and the ditches all flow toward Hylebos Creek, which flows into the Hylebos Waterway of Commencement Bay of Puget Sound.

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. Yes. Please see attached Site Diagram.

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.

Approximately 250 tons of ditch sediments would be excavated for off-site disposal.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. No.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. Yes. Please see site Flood Plain diagram.

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. No intentional discharge of waste materials will be made into surface water bodies. The excavation of ditch sediments and the installation of a clay slurry wall may result in short term downstream sediment transport. Actions will be taken, as specified by the Pollution Prevention Plan, including excavation/construction during the dry summer months, to minimize such transport.

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. Proponent plans to discharge treated groundwater back into the ground, via an NPDES/UIC Permit. Approximately 22,000,000 gallons

would be withdrawn for treatment for arsenic removal over a period of 50 years or more. The long term average flow is expected to be approximately 4 gallons per minute.

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. None.

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. No intentional runoff of waste materials will be made into surface water bodies. The excavation of ditch sediments and the installation of a clay slurry wall may result in short term downstream sediment transport. Actions will be taken, including excavation/construction during the dry summer months, to minimize such transport. The Pollution Prevention Plan, which will be developed by the proponents during the Remedial Design Phase, will address the minimization of sediment and pollution runoff.

2) Could waste materials enter ground or surface waters? If so, generally describe. The intent of this project is to contain or remove contaminants, primarily arsenic, from groundwater.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any: Construction during dry summer months is the primary method to be used. A storm water Pollution Prevention Plan will be developed by the proponents, with Ecology review, prior to construction.

4. **Plants**

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

X_____ deciduous tree: alder, maple, aspen, other

_____ evergreen tree: fir, cedar, pine, other

X_____ shrubs

X_____ grass

_____ pasture

_____ crop or grain

X_____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

X_____ water plants: water lily, eelgrass, milfoil, other

_____ other types of vegetation

b. What kind and amount of vegetation will be removed or altered? When ditch sediments are excavated, any vegetation which has grown in the ditches will also be removed. Some grassy areas will be removed to construct a concrete pad for the water treatment system.

c. List threatened or endangered species known to be on or near the site. None.

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

None.

5. **Animals**

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

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other: Birds include: heron, ducks, eagles, hawks, owls, grouse, killdeer, swallows, jays, crows, chickadees, wrens, robins, thrush, kinglets, warblers and sparrows. Mammals include: shrews, moles, voles, mice, squirrels, weasels, muskrat, opossum, raccoon, fox, coyote, and deer. Fish include: Chinook, Chum Salmon, Coho Salmon, Searun Cutthroat, Steelhead, Flounder, Sole and Sculpin. Also: frogs, salamanders, newts and snakes.

b. List any threatened or endangered species known to be on or near the site.
Chinook Salmon spawn in Hylebos Creek. Bald Eagles may visit the area.

c. Is the site part of a migration route? If so, explain. Wetlands near the site may be used as habitat for migratory birds.

d. Proposed measures to preserve or enhance wildlife, if any: The containment and removal of arsenic from the environment is intended to protect environmental and human receptors.

6. **Energy and natural resources**

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. Fossil fuels will be used by earth moving and well drilling equipment during construction. Electrical energy will be used during construction, and thereafter to run the water treatment system.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. No.

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: None.

7. **Environmental health**

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. During the construction of the slurry wall, dredging of ditch sediments and drilling of wells, workers and the environment could be exposed to elevated levels of arsenic in soils and groundwater. A Health and Safety Plan (HASP), as well as a Pollution Prevention Plan will be developed by the proponent during the project Engineering Design Phase, and approved by Ecology prior to construction to address these potential exposures.

1) Describe special emergency services that might be required. The HASP must include provisions for emergency medical services for workers.

2) Proposed measures to reduce or control environmental health hazards, if any: The HASP will specify protective clothing to be worn by workers. The Pollution Prevention Plan will specify measures to be taken to prevent environmental exposures during and after construction.

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? None.

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. Truck traffic and associated noise is expected during the construction phase of the project. In addition, noise will be generated by the equipment used in excavating, backfilling, well drilling and other activities. This noise is only expected to occur during daylight hours, beginning no earlier than 7 am, Monday through Friday and should not occur at levels higher than typically associated with this equipment.

3) Proposed measures to reduce or control noise impacts, if any:
Trucks and equipment will only be operated during daylight hours, beginning no earlier than 7 am, Monday through Friday.

8. **Land and shoreline use**

a. What is the current use of the site and adjacent properties? The Landfill Area is a former wetland, which was filled as a landfill in the 1970s. North of the landfill is an extensive wetland. To the west are agricultural fields. To the south and east are residential areas.

b. Has the site been used for agriculture? If so, describe. To the west of the site are agricultural fields. Testing performed over the years has not shown uptake of arsenic by the crops.

c. Describe any structures on the site. None exist on the site. Adjacent properties to the south and east include an apartment complex and a single family house / residence.

d. Will any structures be demolished? If so, what? None.

e. What is the current zoning classification of the site? Moderate density single family development.

f. What is the current comprehensive plan designation of the site? Moderate density single family development.

g. If applicable, what is the current shoreline master program designation of the site? Not applicable.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. The adjacent wetland areas are considered environmentally sensitive, as is Hylebos Creek.

i. Approximately how many people would reside or work in the completed project? None.

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: A Restrictive Covenant will be put into place that will dictate appropriate future land uses for the site.

9. **Housing**

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. None.

c. Proposed measures to reduce or control housing impacts, if any: Not applicable.

10. **Aesthetics**

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? The proposed water treatment system will likely be less than 20 feet long by 10 feet wide by 8 feet high.

b. What views in the immediate vicinity would be altered or obstructed? None.

c. Proposed measures to reduce or control aesthetic impacts, if any: Not applicable.

11. **Light and glare**

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? None.

b. Could light or glare from the finished project be a safety hazard or interfere with views? Not applicable.

c. What existing off-site sources of light or glare may affect your proposal? None.

d. Proposed measures to reduce or control light and glare impacts, if any: Not applicable.

12. **Recreation**

a. What designated and informal recreational opportunities are in the immediate vicinity? The Puget Power access road running between the landfill and the wetland is a public walking and bicycle trail. A proposal had existed to convert some or all of the adjacent agricultural land to soccer fields. Bird watching from the trail is popular.

b. Would the proposed project displace any existing recreational uses? If so, describe. No.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: Not needed.

13. **Historic and cultural preservation**

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. None known.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. None known.

c. Proposed measures to reduce or control impacts, if any: Not applicable.

14. **Transportation**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. Landfill is located between Fife Way and the Puget Power access road. The wetland is north of the Puget Power access road. Please see site diagram.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? Approximately ¼ mile away on Milton Way.

c. How many parking spaces would the completed project have? How many would the project eliminate? None for both questions.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). No.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. No.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. Perhaps 10 – 20 truck trips per day during the estimated 1 month project construction phase and thereafter, perhaps one car or small truck per week.

g. Proposed measures to reduce or control transportation impacts, if any: The Pollution Prevention Plan will include a plan to minimize negative impacts from vehicle traffic caused by the construction.

15. **Public services**

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. No.

b. Proposed measures to reduce or control direct impacts on public services, if any. Not applicable.

16. **Utilities**

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other. None.

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.

Electric power would need to be installed at the site to power the water treatment systems.

C. SIGNATURE

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: Dominick Reale

Date Submitted: 6/25/07

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

TO BE COMPLETED BY APPLICANT

EVALUATION FOR AGENCY USE ONLY

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.