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 Find help answering background questions

1. Name of proposed project, if applicable:

Hundred Acre Wood Phase I

2. Name of applicant:

City of Bellingham Parks and Recreation

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

Gina Austin, Project Engineer, (360) 778-8100, 210 Lottie Street, Bellingham, Washington 98225

4. Date checklist prepared:

October 2024

5. Agency requesting checklist:

City of Bellingham

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

Construction Spring/Summer 2025. Planting to occur Fall 2025.

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

Implementation of Phase 2 improvements are planned to occur between 2026-2029 and includes additional trail decommissioning, trail rerouting to avoid wetland impacts, hydrologic improvements, and restoration. Phase 2 may also include trail improvements at the Fairhaven Park and Hoag's Pond connections, as well as improvement to parking along Chuckanut Drive. Scope to be confirmed at a future date.

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

- Critical Areas Report and Mitigation Plan (Herrera 2024)
- Cultural Resources Report (Drayton Archeology 2024)
- Geotechnical Report for Fairhaven Highlands Project (Earth Elements 2009)

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 are known.

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

- Critical Areas Permit – City of Bellingham
- Building Permit – City of Bellingham
- Stormwater Permit – City of Bellingham
- Hydraulic Permit Approval – Washington Department of Fish and Wildlife

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.)

Phase 1A of the project, completed in the Summer 2024, decommissioning, signage, and wayfinding throughout the Park. Phase 1B will expand the area of trail narrowing and decommissioning and will trigger the need for critical areas permitting (see attached plans). Phase 1B includes the following elements:

- Trail resurfacing with crushed limestone, and improvement of the trail subgrade and ballasting along the main trail line as specified in the master plan.
- Installing boardwalks at key locations along the main trail.
- Re-routing of 3 existing trail segments. One existing earthen trail in Wetland AA will be rerouted through the buffer. The other existing earthen trails are north of Wetland JJ1/JJ2 and outside of any critical areas' buffers will be relocated to avoid encroachment onto private property. Both new trail segments will be "field fit" to avoid impacts to trees.
- Installation of 3 benches and associated crushed limestone pad, one of which will be located within a wetland buffer.
- Installation of a prefabricated footbridge to cross Hoag's Creek.
- Trail narrowing, decommissioning, and wetland and buffer restoration including mitigation plantings.

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 Hundred Acre Wood Park property encompasses approximately 82 acres in the southwest corner of Bellingham within Sections 12, Township 37 North, Range 02 East of the Willamette Meridian within the Bellingham city limits, Whatcom County, Washington (Figure 1). The study area is in Water Resource Inventory Area (WRIA) 1: Nooksack, in the Chuckanut Creek-Frontal Bellingham Bay drainage basin, which discharges into Bellingham Bay. The Hundred Acre Wood Park is located amid a residential neighborhood in the southwest corner of Bellingham. The Park is connected to a regional trail network and City parks, including Fairhaven Park, Lake

Padden Park, Woodstock Farm, Teddy Bear Cove, Arroyo Park, and Happy Valley Park, as well as other adjacent open space properties. The Park is served by direct connections to the Interurban Trail, which provides linkage between trails at Galbraith Mountain, Larrabee State Park, and the Chuckanut Mountains.

The project area is located on tax parcels 370212359328, 370212364207, 370212478165, 370212500214, and 370212548098).

B. Environmental Elements

1. Earth Find help answering earth questions

a. General description of the site:

The topography of the study area has been modified from its natural state due to historical land uses which have include gravel mining and forestry operations. The study area traverses a natural watershed break between the Padden Creek and Chuckanut Creek watersheds. Phase 1 study area crosses relatively flat terrain as it exits the Fairhaven Park boundary along the southern edge. Within the Park, terrain generally slopes down to the west. A natural high point in the middle of the Park creates a sub-basin watershed break, between Wetlands KK and JJ1. Generally, wetlands west of this point drain to Padden Creek. Wetlands east of the watershed break drain to Hoag's Creek and eventually Chuckanut Creek. East of the break, the terrain generally slopes down in an east, southeasterly direction.

Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other:

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

The steepest slope on site is approximately 50 percent.

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 four soil types mapped by the Natural Resources Conservation Service (NRCS) within the study area include: Chuckanut, Pangborn muck and Everett-Urban and Squalicum Urban land complex. With exception to hydric and organic Pangborn muck, the mapped soils are generally comprised of non-hydric, gravelly ashy and or very gravelly sandy loams, and very gravelly sand. The park is protected from commercial timber harvests and no agricultural land of long-term commercial significance is associated with the site. Project-associated excavation will be limited; unsuitable materials may be exported off-site with the intent that any disturbed soil areas not proposed for trail construction will be restored to natural conditions.

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

There are no surface indications or history of unstable soils in the immediate vicinity.

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.

Grading of trail prisms for three new trails will result in 4 cubic yards of cut and 504 cubic yards of fill over

three separate project areas totaling 14,500 square feet. Improvement of 5,220 square feet of the main trail, will require 52 cubic yards of crushed limestone, 58 cubic yards of gravel, and 169 cubic yards of ballast material. All materials will be sourced from off-site at from a clean, permitted facility.

f. Could erosion occur because of clearing, construction, or use? If so, generally describe.

Erosion during construction could occur as a result of construction activities, particularly earthwork.

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

Trails within project area represent approximately 24,000 square feet of new and replaced impervious surfaces. Three new benches will require crushed limestone pads and with concrete footings which will add approximately 150 square feet of new impervious surface which is an overall increase of less than 1 percent.

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

The potential for erosion will be controlled with adherence to BMPs outlined in the Stormwater Pollution Prevention Plan (SWPPP) and TESC plan, per the Department of Ecology's Stormwater Management Manual for Western Washington. Soils will remain undisturbed to the maximum extent possible.

2. Air Find help answering air questions

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.

Construction equipment will generate emissions typical of small construction projects. Anticipated construction equipment includes trucks, and mini excavator, and hand tools. The completed project will not produce emissions.

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

There are no known offsite sources of emissions or odor that will affect the proposal.

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

None are proposed.

3. Water Find help answering water questions

a. Surface Water: Find help answering surface water questions

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.**

Hoag's Creek, a fish-bearing stream, and multiple wetlands are located within the Park. Padden Creek and Chuckanut Creek, both fish-bearing streams, are located near the Park.

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 project will work in or near wetlands and wetland buffers. See attached plans.

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.**

None is proposed.

4. **Will the proposal require surface water withdrawals or diversions? Give a 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.**

There is a Frequently Flooded Area in the eastern portion of the site, but the proposal does not lie within the 100-year floodplain.

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 waste materials will be discharged to surface waters.

b. Ground Water: Find help answering ground water questions

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 a general description, purpose, and approximate quantities if known.**

The project will not require groundwater withdrawals.

2. **Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (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.**

No waste discharges into the ground are required for this project.

c. Water Runoff (including stormwater):

a) **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.**

Runoff from existing trails currently flows to wetlands and upland areas. The project will not alter existing flow or drainage patterns. The new impervious area (150 square feet) represents a very small increase in runoff volume which will be infiltrated vegetated upland areas.

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

Spills from construction equipment could potentially occur but will be mitigated by a Spill Prevention, Control, and Countermeasures (SPCC) plan.

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

The project will not alter existing drainage patterns on site.

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

None are proposed.

4. Plants [Find help answering plants questions]

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

☒ **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?

Grading for the new trails will temporarily disturb approximately 14,500 square feet of upland understory vegetation. The new trail alignments will be 'field fit' to minimize impacts to existing trees.. The new earthen trails will permanently displace 2,263 square feet of understory vegetation, 408 square feet of which is located within a wetland buffer. New bench pads will be 'field fit' to stay within areas with existing ground disturbance and will not impact any new vegetation.

Work within wetland buffers will be compensated for by enhancing 447 square feet of wetland buffer with native vegetation. A total of 96 trees will be planted in accordance with the planting plan throughout the Park. Overall, the project will provide approximately 26,268 square feet of elective buffer enhancement plantings and 4,817 square feet of elective wetland enhancement plantings. Existing trails proposed for decommission will be restored with native vegetation.

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

There are no known threatened or endangered plant species known to be on or near the site.

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

All temporarily disturbed areas will be restored with planted vegetation. Open ground will be planted with native shrubs and ground cover plants.

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

- Himalayan blackberry (*Rubus bifrons*)
- English ivy (*Hedera helix*)
- English holly (*Ilex aquifolium*)

5. Animals Find help answering animal questions

a. List any birds and other animals that 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: owl**
- **Mammals: deer, bear, elk, beaver, other: bats**
- **Fish: bass, salmon, trout, herring, shellfish, other: Amphibians, fairy shrimp, insects**

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

Little brown bat (*Myotis lucifugus*), Townsend's big-eared bat (*Corynorhinus townsendii*), and Yuma myotis (*Myotis yumanensis*) are broadly mapped on the eastern portion of the site.

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

The project site is within the Pacific flyway, one of the four major north-south migration routes in the Americas for migratory birds. Washington State is part of the Pacific flyway.

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

Temporary vegetation and habitat impacts will be restored with native species. Existing trails will be narrowed, exposed soil will be revegetated, and dogs will be encouraged to stay on-leash, all of which will improve wildlife habitat.

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

There are no known invasive animal species on or near the site.

6. Energy and Natural Resources Find help answering energy and natural resource questions

1. 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.

The completed project will not require energy.

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

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

3. **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 proposed.

7. Environmental Health Find help with answering environmental health questions

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

During construction, exposure to concrete and hazardous building materials is possible. Spills from construction equipment are possible.

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

There is no known contamination at the site.

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.**

There are no known existing hazardous conditions on the site or in the vicinity.

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.**

During construction, oils and/or gas used to operate construction equipment and other potentially hazardous building materials may be used.

4. **Describe special emergency services that might be required.**

None are required.

5. **Proposed measures to reduce or control environmental health hazards, if any.**

Documentation of a SWPPP and TESC will be prepared and implemented. Implementation of proper construction BMPs will be outlined in the SWPPP and TESC plan to avoid environmental health hazards. A Spill Control and Countermeasures Plan will be prepared and implemented to prevent and mitigate spills if necessary.

b. Noise

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

Traffic and noise typical of the adjacent residential area and streets is present but will not affect the project.

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)?**

Temporary short-term noise will occur during construction equipment operations, which will be limited to normal construction hours as required by the City.

3. **Proposed measures to reduce or control noise impacts, if any.**

None are proposed.

8. Land and Shoreline Use Find help answering land and shoreline use questions

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 site is currently used as a public park. Adjacent properties include residential neighborhoods, open spaces, and parks.

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 because 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?

The project site is not known to have been used as working farmlands or forest lands. No agricultural or forest land of long-term commercial significance will be converted to other uses.

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 proposal will not affect or be affected by surrounding working farm or forest land operations.

c. Describe any structures on the site.

There are existing trails throughout the park.

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

No structures are proposed for demolition. Multiple trails will be decommissioned and restored to natural habitat.

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

The site is zoned as Public.

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

The current comprehensive plan designation is Community Park (CP).

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 a critical area by the city or county? If so, specify.

The City of Bellingham shows a Frequently Flooded Area on the eastern portion of the project area and maps several Wetlands throughout the site. Hoag's Creek is a Fish and Wildlife Habitat Conservation Area.

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

No people will live or work in the completed project.

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

The project will not displace any people.

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

None proposed.

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

None proposed.

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

None proposed.

9. Housing Find help answering housing questions

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

The project will not provide housing units.

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

No housing units will be eliminated.

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

None proposed.

10. Aesthetics Find help answering aesthetics questions

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

The tallest proposed structure is the Hoag's Creek bridge which will be 8 feet above the finished grade.

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

No views will be altered or obstructed.

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

None proposed.

11. Light and Glare Find help answering light and glare questions

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

The proposal will not produce light or glare.

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?

No known off-site sources of light or glare will affect the proposal.

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

None proposed.

12. Recreation Find help answering recreation questions

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

The project site is located within the Hundred Acres Wood Park, next to Fairhaven Park. Hundred Acres Wood Park includes trail networks and outdoor learning spaces. Fairhaven Park includes tennis, basketball, and pickleball courts, a spray park, picnic shelters, and playground.

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

The project will not displace any existing 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 project will improve recreational opportunities within the park by installing wayfinding signage and trail markers, improving trails, improving ADA accessibility, and improving outdoor learning spaces.

13. Historic and Cultural Preservation Find help answering historic and cultural preservation questions

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.

There are no known historic buildings, structures, or sites located on site. The nearest historic/cultural site is located approximately 0.48 miles from the area of potential affects.

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.

Drayton Archeology conducted a background examination, field investigation of the project area and identified 17 recorded archeological sites within 1-mile, none of which were located on the park property. No cultural materials were located during the field investigation.

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.

Drayton obtained archaeological records from the Washington State Department of Archaeology and Historic Preservation's (DAHP) Washington Information System for Architectural and Archaeological Records Data (WISAARD). The on-site fieldwork included systematic visual reconnaissance and subsurface investigation of areas of proposed impact.

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.

If project activities result in the discovery of archaeological materials or human remains, project staff will follow an inadvertent discovery protocol. Upon discovery of archaeological materials, project staff will halt work in the immediate vicinity of the find and contact the technical staff at DAHP and representatives of identified area Tribes. Work will stop until further investigation and appropriate consultation have concluded. If human skeletal remains are inadvertently revealed, project staff will immediately stop work, cover, and secure the remains against further disturbance, and contact law enforcement personnel, consistent with the provisions set forth in RCW 27.44.055 and RCW 68.60.055.

14. Transportation Find help with answering transportation questions

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 park is bounded by Chuckanut Drive, the Interurban Trail, and several small residential streets. There are several trail access points to the park including entrances from Chuckanut Drive, Fairhaven Park, and 2 access points from the Interurban Trail.

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?

The nearest bus stop is Chuckanut Drive at Fairhaven Park, which is adjacent to the Fairhaven Park parking lot.

c. 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 proposal will not require any new or improvements to existing roads or transportation facilities.

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

The project will not use or occur in the immediate vicinity of water, rail, or air transportation.

e. 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 nonpassenger vehicles). What data or transportation models were used to make these estimates?

The complete project will not generate additional vehicular trips.

f. 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 proposal will not interfere with, affect, or be affected by the movement of agricultural and forest products.

g. Proposed measures to reduce or control transportation impacts, if any.

None proposed.

15. Public Services Find help answering public service questions

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 project will not result in an increased need for public services.

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

None proposed.

16. Utilities Find help answering utilities questions

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:

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 utilities are proposed for this project.

C. Signature Find help about who should sign

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.

X Danielle Rapoza Digitally signed by Danielle Rapoza
DN: cn=Danielle Rapoza, o, ou, email=daniellerapoza@gmail.com, c=US
Date: 2025.02.05 14:06:13 -08'00'

Type name of signee: Danielle Rapoza, PWS

Position and agency/organization: Ecologist, Herrera Environmental Consultants

Date submitted: 2/5/2025

D. Supplemental sheet for nonproject actions Find help for the nonproject actions worksheet

IT IS NOT REQUIRED to use this section 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:**

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.**