



CITY OF LACEY
Community Development Department
420 College Street SE
Lacey, WA 98503
(360) 491-5642

WAC 197-11-960
ENVIRONMENTAL CHECKLIST

OFFICIAL USE ONLY

Case Number: _____

Date Received: _____

By: _____

Related Case Numbers:

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: [\[help\]](#)

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:

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: [\[help\]](#)

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: [\[help\]](#)

Lift Station 3 Replacement

2. Name of applicant: [\[help\]](#)

City of Lacey

3. Address and phone number of applicant and contact person: [\[help\]](#)

420 College St SE, Lacey, WA 98503 - (360)459-4494 – Puna Clarke, P.E.

4. Date checklist prepared: [\[help\]](#)

2022-03-28

5. Agency requesting checklist: [\[help\]](#)

City of Lacey

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Design 2021, Construction 2022

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

No

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

P1 ESA completed October 2021 no significant environmental findings

Geotechnical Investigations/Studies completed October 2021

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. [\[help\]](#)

No

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

City of Lacey Conditional Use Permit

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.) [\[help\]](#)

Replacement of existing wastewater Lift Station 3 due to age (built in 1969), aging equipment, limited site access, located in shoulder/right-of-way causing limited site access and safety issues for City operations/maintenance crews, and permit-confined space entry. The work will also include a electrical building and standby generator. It is on 0.22 ac site that is relatively

flat in a residential neighborhood. It has a paved access driveway and will have a perimeter fence to restrict 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. [\[help\]](#)

The new lift station will be located at 2404 Golf Club Rd SE, Lacey, WA 98503, after approval of the City of Lacey Conditional Use Permit. It is located in Township 18N, Range 1W, Section 29.

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

a. General description of the site [\[help\]](#)
(circle one): **Flat**, rolling, hilly, steep slopes, mountainous,
other _____ **FLAT**

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)
1%

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. [\[help\]](#)

Nisqually loamy fine sand

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

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. [\[help\]](#)

Excavation for lift station wet well and valve vault

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Erosion unlikely due to grading, landscaping, and completed construction

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

66%

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)
Silt Fencing is proposed to reduce any possible erosion impacts from this project

2. Air

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. [\[help\]](#)

Dust during construction during summer months

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

No

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

Dust control during construction during summer months to reduce any impacts to air from this project

3. Water

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. [\[help\]](#)
Yes, Chambers Lake

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. [\[help\]](#)

No

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. [\[help\]](#)

0

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

No based on firm map 53067C0189F

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. [\[help\]](#)

No

b. Ground Water:

- 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. [\[help\]](#)

No

- 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. [\[help\]](#)

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. [\[help\]](#)

The source of runoff will be from rainwater/stormwater. The stormwater will be contained onsite

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

No

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

No

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

Implement stormwater BMPs as part of the Stormwater Drainage Plan and SWPPP

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

- a. Check the types of vegetation found on the site: [\[help\]](#)

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? [\[help\]](#)

26-inch diameter True Fir and 3-inch diameter Weeping Cherry in poor condition, 6-inch diameter Cherry in fair condition, 11-inch Weeping Cherry, 38-inch diameter Giant Sequoia, and 22-inch diameter Bird Cherry in good condition are recommended to be removed by Arborist Kevin McFarland (Sound Urban Forestry) due to condition and direct conflict with the site improvements of the project.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

None

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

Redosier Dogwood (*cornus sericea*) and Yew (*taxus brevifolia*) for attractive screened landscaping.

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

None

5. Animals

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: [\[help\]](#)

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

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

fish: bass, salmon, trout, herring, shellfish, other _____

None

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

None

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

None

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

None proposed as no known wildlife onsite

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

None

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. [\[help\]](#)

3-phase electric power to power lift station. Diesel to power emergency generator

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

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: [\[help\]](#)

None; No proposed energy conservation features

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. [\[help\]](#)

Emergency generator fuel tank requires storage and secondary containment

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

None

- 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.

PSE natural gas lines in Golf Club Rd SE including a service lateral to property site

- 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.

None

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

None

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

The emergency generator will meet storage and secondary containment requirements.

b. Noise

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

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. [\[help\]](#)

Emergency generator would operate during power outages and monthly during routine testing

3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Emergency generator would operate during power outages and monthly during routine testing

8. Land and shoreline use

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. [\[help\]](#)

The site and adjacent properties are single family residential properties. Adjacent properties would be minimally affected as there is an existing lift station adjacent to the existing property. The City has engaged the property owners in the neighborhood through informational public meetings to notify them of the project and to answer any questions and comments, previously. The covenants on the property have been removed.

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? [\[help\]](#)

No

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:

No

c. Describe any structures on the site. [\[help\]](#)

Current structures are a single family single story home (approximately 1,383 SF) and a 200 SF detached storage shed.

d. Will any structures be demolished? If so, what? [\[help\]](#)

All structures will be demolished.

e. What is the current zoning classification of the site? [\[help\]](#)

LD 0-4

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

LD

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

This question is not applicable

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

No

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

0

j. Approximately how many people would the completed project displace? [\[help\]](#)

0

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

None

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

Applying for City of Lacey Conditional Use Permit

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

None

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

0

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

1, middle income

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

No measures are proposed to reduce the housing impacts as only one unit is being removed

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? [\[help\]](#)

The proposed electrical building is 13.4 feet.

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

View from the street will be changed from a residential home to small electrical building with above ground items moved from the shoulder/right-of-way onto the property.

c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

Attractive screened landscaping and fencing to soften the appearance of the project

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)
Site lighting will be included in the project to provide light on-site. Site lighting will be shielded downward.
- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)
No
- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)
None
- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)
Site lighting will face down (shielded downward) and have a motion sensor to limit impact on neighbors

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)
Access to the Chehalis Western Trail is at 21st Ave SE nearby
- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
No
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)
None required as access to the Chehalis Western Trail will be unaffected by the project

13. Historic and cultural preservation

- 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 located on or near the site? If so, specifically describe. [\[help\]](#)
No
- 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. [\[help\]](#)
No
- 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. [\[help\]](#)

Phase 1 Environmental Site Assessment

- 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 historic or cultural artifacts are discovered during the project, a historical/cultural expert will be consulted to determine the next steps to be taken.

14. Transportation

- 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. [\[help\]](#)

Golf Club Rd SE and 26th Ave SE

- 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? [\[help\]](#)

No, at Golf Club Rd SE and 21st, 0.2 miles

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

No additional parking spaces. One parking space would be placed on site total; there was an existing parking space onsite already. no spaces would be eliminated

- 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). [\[help\]](#)

No

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

No

- 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 nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

1 trip per week, using City maintenance truck to do routine maintenance visit

- 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.

No

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

None as the project will not affect transportation as there is an existing lift station adjacent to the project site on the shoulder/right-of-way.

15. Public services

- 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. [\[help\]](#)

No

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)
None as the project will not affect changes in public services

16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____

Electricity, Natural Gas, Water, Sewer

- 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. [\[help\]](#)

Electricity-PSE, Natural Gas-PSE, Water-City of Lacey, Sewer-City of Lacey. All utilities are existing

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: **Puna Clarke, P.E.**

Position and Agency/Organization: **Utility Engineer, City of Lacey, Public Works, Water Resources**

Date Submitted: 2022-03-28

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS [\[help\]](#)

(IT IS NOT NECESSARY to 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?

Not likely because this project replaces an existing lift station with a new lift station. The existing lift station will be abandoned when the new lift station is operational.

Proposed measures to avoid or reduce such increases are:

There are no proposed measures.

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

Not likely because this project replaces an existing lift station with a new lift station. The existing lift station will be abandoned when the new lift station is operational.

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

There are no proposed measures.

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

Not likely because this project replaces an existing lift station with a new lift station. The existing lift station will be abandoned when the new lift station is operational.

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

There are no proposed measures.

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?

Not likely because this project replaces an existing lift station with a new lift station. The existing lift station will be abandoned when the new lift station is operational.

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

There are no proposed measures.

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?

Not likely because this project replaces an existing lift station with a new lift station. The existing lift station will be abandoned when the new lift station is operational.

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

There are no proposed measures.

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

Not likely because this project replaces an existing lift station with a new lift station. The existing lift station will be abandoned when the new lift station is operational.

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

There are no proposed measures.

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

Not likely because this project replaces an existing lift station with a new lift station. The existing lift station will be abandoned when the new lift station is operational.