

SEPA ENVIRONMENTAL CHECKLIST

A. Background

1. Name of proposed project, if applicable:
 - Chehalis Fire Station - Temporary
2. Name of applicant:
 - City of Chehalis
3. Address and phone number of applicant and contact person:
 - City of Chehalis
Trent Lougheed, P.E., Public Works Director
2007 NE Kresky Ave
Chehalis, WA 98532
360-748-0238
4. Date checklist prepared:
 - April 13, 2021
5. Agency requesting checklist:
 - City of Chehalis
Community Development
6. Proposed timing or schedule (including phasing, if applicable):
 - To be concluded prior to September 30, 2021
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
 - Future plans propose to construct a permanent fire station, including apparatus bay and living quarters for on duty fire personnel. Application submission will occur in the future, at a date yet to be determined.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

- No environmental reports have been prepared as there are no environmentally sensitive areas occurring within the project area.
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.
- To the best of my knowledge, no other applications are pending governmental approvals of other proposals directly affecting the property covered by this proposal..
10. List any government approvals or permits that will be needed for your proposal, if known.
- City of Chehalis permits BU-20-0088 and CP-20-004 Washington State Dept of Ecology Construction Stormwater General 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.)
- Site preparation for installation of temporary apparatus bay, to include 2,250 cy of previously placed fill and native soil removed, and 1,425 cy of fill replaced, for a total of 825 cy previously placed fill and native soil to be removed. 0.55 acres to be disturbed.
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 45°40'25.80"N,-122°58'24.04"W. Section 30, Township 14N, Range 02W WM.
 - From Interstate 5, take exit 79, Chamber of Commerce Way. Head east to the first intersection, NW State Avenue. Head South on Northwest state avenue for approximately 450 feet. The project area will be on your left behind the existing Service Saw retail frontage.

B. Environmental Elements

1. Earth

a. General description of the site:

- The site is generally described as flat

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

- The steepest slope on the site is 0-3%.

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 USDA, NRCS web soil survey shows that Lacamas silt loam with 0 to 3 percent slopes covers 100% of the 0.55 acres to be disturbed.

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

- Some near-surface soils at the site contain sufficient silts and fines to produce an unstable mixture when wet. This will be mitigated by overexcavating and replacing unsuitable soils with clean structural fill as proposed.

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.

- This site is the future home of the Chehalis Fire Department. This project proposes to provide site preparation work to ready the surface and subsurface for construction of a temporary apparatus bay that will be used to garage critical fire fighting apparatus. All fill will be acquired from an approved pit site. All unsuitable soils will be hauled off site to an approved pit site.

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

- No. All necessary erosion control measures as outlined in the Washington State Department of Ecology's most recent version of the Stormwater Management Manual for Western Washington will be in place prior to commencement of work.

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

- Total site area is 1.95 acres. The project area is 0.55 acres, all of which will be covered with impervious surfaces. 35.45 percent of the site will be covered with impervious surfaces after project construction.

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

- TESC and SWPPP measures with construction BMP's such as silt fencing, stabilized construction entrance, inlet protection, and protection of existing onsite drainage structures will be implemented to prevent sediment and stormwater flowing off site.

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.
 - Exhaust emissions from earthmoving equipment used to grade the project area, along with intermittent hauling of excavated materials and delivery of fill are a temporary result of the project. Long term emissions will result from periodic deployment of fire department apparatus during emergency and drill procedures. Quantities are negligible.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
 - There are no off site sources of emissions or odor that may affect this proposal.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
 - This project will not increase overall emissions or impacts to the air as fire department apparatus have been historically used throughout the city.

3. Water

- a. Surface Water:
 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 no surface water body on or in the immediate vicinity of the site.
 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 not require any work over, in, or adjacent to (within 200 feet) the a surface water body.
 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.
 - No fill and dredge material will be placed in or removed from surface waters or wetlands.
 - All fill material will be structural in nature, and will be sourced from an approved pit site.

4. Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
 - No surface waters will be withdrawn or diverted as a result of this project.
 5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
 - The site does not lie within a 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.
 - This proposal does not involve any discharged of waste materials to surface waters.
- 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.
 - Groundwater will not be withdrawn from a well for drinking water or other purposes. The site is served by the City of Chehalis water utility.
 - All surface water will be discharged and treated through the City of Chehalis stormwater system. All domestic water will be discharged and treated through the City of Chehalis sanitary sewer system.
 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.
 - No waste material will be discharged into the ground from septic tanks or other sources. The site is served by the City of Chehalis sanitary sewer utility.
- 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.
 - All water runoff from impervious areas, including stormwater will flow to catch basins located onsite and be directed off to a City of Chehalis stormwater facility where it will be treated and discharged through natural dispersion.

2. Could waste materials enter ground or surface waters? If so, generally describe.
 - Waste material will not enter ground or surface waters as the water will be treated prior to disbursal.
3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.
 - The proposal does not alter or otherwise affect drainage patterns in the vicinity of the site.
- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:
 - There will be no impacts to surface, ground, an runoff water, or their drainage patterns.

4. Plants

- a. Check the types of vegetation found on the site:
 - There is no vegetation on this site. The site is located on previously developed, industrial zoned property. The pre-existing site cover is comprised completely of paved surfaces, roof structures, and compacted gravel.
- b. What kind and amount of vegetation will be removed or altered?
 - There is no vegetation on site, therefore none will be removed. Landscape architecture will be included as part of the future construction plan for a permanent fire station at a date yet to be determined.
- c. List threatened and endangered species known to be on or near the site.
 - According to the Washington State Department of Fish and Wildlife Priority Habitats and Species interactive mapper, priority habitats and species do not occur within 500 feet of the project area.
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
 - Landscape architecture will be included as part of the future construction plan for a permanent fire station at a date yet to be determined.
- e. List all noxious weeds and invasive species known to be on or near the site.
 - No noxious weeds and invasive plant species are known to be on or near the project area.

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.
 - Various songbirds exist near the site.
- b. List any threatened and endangered species known to be on or near the site.
 - There are no threatened and endangered species known to be on or near the site.
- c. Is the site part of a migration route? If so, explain.
 - Yes. The site is located within the Pacific Flyway. A route for migratory birds ranging from Alaska to Patagonia.
- d. Proposed measures to preserve or enhance wildlife, if any:
 - No environmentally sensitive areas exist on or around the site. Therefore, no preservation or enhancement measures are being proposed.
- e. List any invasive animal species known to be on or near the site.
 - No invasive animal species are known to be on or near the site.

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.
 - The completed project will be a non-conditioned, non-habitable temporary apparatus bay used to house fire department emergency service apparatus. Interior lighting will be provided by electric energy.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
 - The project will not affect the potential use of solar energy by adjacent properties.
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:
 - The project will be compliant with WSEC requirements in place at the time of submittal.

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.

- No environmental health hazard will occur as a result of this proposal.

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

- There is no known or possible contamination at the site from present or past uses.

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 chemicals or conditions that might affect project development and design.

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.

- No toxic or hazardous chemicals will be stored, used or produced during the project's development or construction, or at any time during the operating life of the project.

4. Describe special emergency services that might be required.

- No special emergency services will be required.

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

- No measures will be implemented to control environmentally health hazards, as none exist onsite.

b. Noise

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

- No noise exists in the area that will 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.

- Earthmoving construction equipment used for site preparation work will create short term noise during normal business hours. Fire department apparatus emergency sirens will create noise long term at any time day, or night.
3. Proposed measures to reduce or control noise impacts, if any:
- Construction equipment will only be used during normal business hours.

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.
- The site is currently zoned IL, Light Industrial. The proposal will not affect current land uses on nearby or adjacent properties.
- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?
- The project site has not been used as working farm or forest land.
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 site is not near, or adjacent to working farm or forest land. This project will not affect or be affected by working farm or forest land.
- c. Describe any structures on the site.
- A 27'x60' manufactured structure historically used as office space, a 18'x40' shed and a 18'x12' connex type container, both historically used for storage are located on the site.
- d. Will any structures be demolished? If so, what?
- There is currently no plan to demolish any existing structure on the site.
- e. What is the current zoning classification of the site?
- The site is currently zoned IL, Light Industrial.

- f. What is the current comprehensive plan designation of the site?
- The current comprehensive plan designation of the site is consistent with zoning the current zoning classification.
- g. If applicable, what is the current shoreline master program designation of the site?
- Shoreline master program designations are not applicable to this site.
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
- No parts of the site have been classified as a critical area.
- i. Approximately how many people would reside or work in the completed project?
- 10 to 12 people would work, and 2 to 3 people would reside at the completed project at any given time.
- j. Approximately how many people would the completed project displace?
- No displacement will occur as a result of the completed project.
- k. Proposed measures to avoid or reduce displacement impacts, if any:
- No displacement impacts are anticipated as a result of the completed project
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.
- Upon completion of this project, the land use will be re-zoned to an Essential Public Facility (EPF) classification.
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:
- No long term impacts to agricultural and forest lands are anticipated to occur as a result of the completed project.

9. Housing

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

- Zero residential housing units would be provided as a result of the completed project.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
 - Zero housing units would be eliminated as a result of the completed project.
- c. Proposed measures to reduce or control housing impacts, if any:
 - No measures have been taken to reduce impacts to housing as the project does not cause negative housing impacts.

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 tallest height of any proposed structure is 17 feet.
- b. What views in the immediate vicinity would be altered or obstructed?
 - Alteration/obstruction of views in the vicinity are temporary and minimal.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
 - No measures have been proposed to control aesthetic impacts at this time. At such time that a permanent fire station construction application has been submitted, aesthetics will be accounted for.

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
 - The project will produce light from internal building sources and periodic vehicle traffic.
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
 - No. All lighting will be installed so as not to project outward to neighboring properties or adjacent rights-of-way.

- c. What existing off-site sources of light or glare may affect your proposal?
- No existing off-site sources of light or glare will affect the proposal.
- d. Proposed measures to reduce or control light and glare impacts, if any:
- No light and glare impacts are anticipated. Therefore, no proposals have been prepared.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?
- There are no designated or informal recreational opportunities within 1,000 feet of the project area.
- b. Would the proposed project displace any existing recreational uses? If so, describe.
- The proposed 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:
- Measures to reduce or control impact on recreation do not apply to this 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? If so, specifically describe.
- There are no 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.
- 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.
- While there are no known landmarks, features, or other evidence of Indian or historic use or occupation, the project area is located within the area of interest for the Confederated Tribes of the Chehalis Reservation.
- 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.

- GIS data from the Washington State Department of Archaeology and Historic Preservation interactive WISAARD mapping tool was used to assess potential impacts to cultural and historic resources on or near the project site.
- 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.
- In the event any archaeological or historic materials are encountered during project activity, work in the immediate area (100' buffer) must stop and the following actions must be taken
 1. Implement reasonable measures to protect the discovery site, including any appropriate stabilization or covering; and
 2. Take reasonable steps to ensure the confidentiality of the discovery site; and,
 3. Take reasonable steps to restrict access to the site of discovery.
 4. Notify concerned Tribes and all appropriate county, state, and federal agencies, including the Department of Archaeology and Historic Preservation. The agencies and Tribe(s) will discuss possible measures to remove or avoid cultural material, and will reach an agreement with regarding actions and disposition of material.
 5. If human remains are uncovered, appropriate law enforcement agencies shall be notified first, and the above steps followed. If the remains are determined to be Native, consultation with the affected Tribes will take place in order to mitigate the final disposition of said remains.
 - Refer to RCW Ch 27.53 and EO 05-05 for applicable state and federal laws and statutes.

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.
- The site can be accessed by either NW State Avenue or NW Sitka Street. Main access for the temporary apparatus bay will be from NW Sitka Street, a dead end street terminating just before Tacoma Rail Mountain Division right-of-way.
- 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 site is currently served by public transit. The nearest route is 450 feet from the project site, with the nearest stop being approximately 1,800 feet from the site.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?
- The project proposes to add 12 parking spaces incidental to use, and proposes to remove zero.
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).
- The proposal will require improvements to NW Sitka Street, a public right-of-way, for proper road design and approach access to an essential public facility.
- e. 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 water, rail, or air transportation.
 - The project is located adjacent to rail transportation
 - The project is located approximately 2,800 feet due east of the Chehalis Centralia Regional Airport.
- 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?
- The completed project would result in less than 10 non-emergency vehicular trips per day.
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.
- The proposal will not interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area.
- h. Proposed measures to reduce or control transportation impacts, if any:
- No impacts to transportation are anticipated from this project.

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

- The project reduces direct impacts on public services by providing greater response times in the event of an emergency.

16. Utilities

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.

- Domestic Water and Sanitary Sewer are provided by the City of Chehalis.
- Refuse service is provided by Le May.
- Electric power is provided by Lewis County PUD
- Telephone service is provided by Rainier Connect

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: _____

Name of signee: Trent Lougheed, P.E

Position and Agency/Organization: Director, City of Chehalis Public Works

Date Submitted: 4/20/21