A. Background

1. Name of proposed project, if applicable:
   Former Reynolds Facility Demolition

2. Name of applicant:
   Northwest Alloys Inc., c/o Kristin Gaines

3. Address and phone number of applicant and contact person:
   Address: **P.O. Box 2098 Longview, WA 98632**
   Phone: **360-425-2800**

4. Date checklist prepared:
   November 18, 2021

5. Agency requesting checklist:
   Cowlitz County

6. Proposed timing or schedule (including phasing, if applicable):
   Work is anticipated to commence upon receipt of permit approval and selection of demolition contractor, and to be completed within eighteen to twenty-four months from contractor mobilization.

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

   This proposal is for the demolition of unusable or deteriorated structures to address environmental and/or safety issues. Many of the existing structures are unsafe, in danger of collapse, and/or are not reusable. Future redevelopment of the Former Reynolds Facility area (see definition below in Section A.11 of "Former Reynolds Facility") is possible in response to market conditions. Northwest Alloys continues to actively pursue additional tenants and potential opportunities for future development and expansion of the existing business. There are separate and independent plans that are in the process of being developed for this site. However, the demolition of the existing structures is not dependent upon future potential proposals being considered for this site.

7. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
   - **Pre-Demolition Asbestos and Lead Paint Assessment Report, prepared by TRC Environmental Corporation (TRC), July 29, 2021. (copy provided upon request)**
   - **Pre-Demolition Hazard Assessment Report, prepared by TRC Environmental Corporation (TRC), August 25, 2021 (copy provided upon request)**
   - **Consent Decree and Cleanup Action Plan, Former Reynolds Metal Reduction Plant – Longview, Washington December 14, 2018. (copy provided upon request)**

- **A photo documentation of the structures and brief history has been prepared and is maintained at the project site. (copy provided upon request)**

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

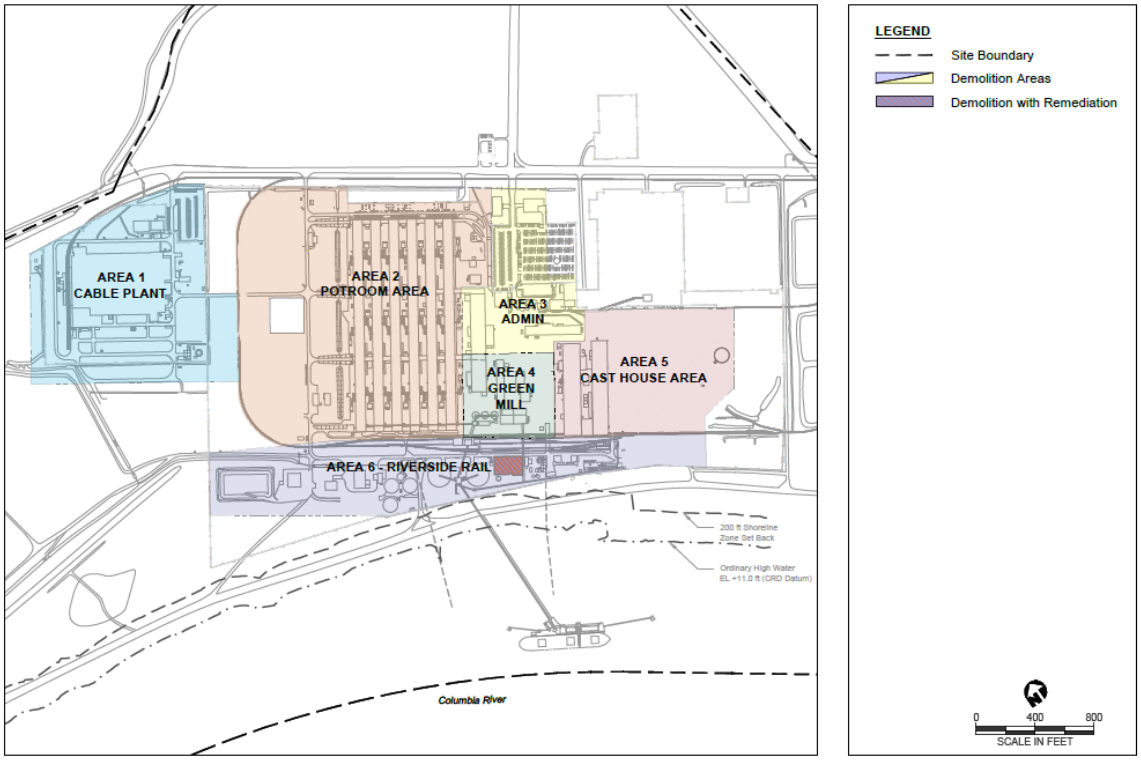
   A permit application for remedial cleanup at the site will be submitted pursuant to the Model Toxics Cleanup Act (MTCA). No other proposals or applications are pending for governmental approvals for this site.

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

   Cowlitz County: Demolition Permit, SEPA Approval
   Southwest Clean Air Agency: Notice of Intent to Remove Asbestos
   Southwest Clean Air Agency: Notice of Demolition
   Washington Department of Ecology: Demolition Concrete – On-site Reuse Standards

10. 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.)

    Northwest Alloys proposes to demolish and remove structures referred to as the Former Reynolds Facility to address environmental and safety concerns. See Figure 1 – Former Reynolds Facility Plant Overview.



Former Reynolds Plant Building Demolition
Northwest Alloys - Longview

Figure 1
Former Reynolds Plant Overview

The Former Reynolds Facility was erected circa 1941 with expansions in 1968 as part of an aluminum manufacturing plant. These facilities have exceeded their expected design life and purposeful use. Northwest Alloys proposes to:

- **Dismantle the structures, and recycle the materials, (steel, aluminum, and other salvageable materials);**
- **Remove foundation structures to a depth of five (5) feet below grade, back fill and compact with approved fill materials to a level approximating that of the surrounding land elevation ; and**
- **Remove and or re-establish the affected utilities and storm water management systems. (See Section B.11)**

The Former Reynolds Facility, including associated infrastructure, will be demolished, with the exception of certain operations. See Figure 1 Former Reynolds Plant Overview in reference to general area structures to be removed. Below is a list of building number designations for demolition. Demolition will include the buildings, associated facilities, and structures.

- **A-Cable plant, silos, out buildings and treatment plant**
- **B-Guard shack and offices (cable plant)**
- **C-Cable Plant Fuel Storage**
- **D- Cable Plant Sewage Treatment**
- **4-Decomissed Sewage Treatment Plant**
- **7B- Capital Storage**
- **12- Ambulance**
- **19-Cast House**
- **20-Cast House**
- **21-Laboratory**
- **22-Carbon Plant, Pitch Tanks**
- **25-Alumina Storage Silos**
- **35-Pin and Channel**
- **37-Sandblast Shed**
- **38B-Northplant Compressor**
- **43-Storage and Transformer Oil Tanks (Empty)**
- **50N-Northplant Potrooms**
- **57-Asbestos Removal Building and Pipe Shed**
- **68 Fuel Storage Tank**
- **72-Sludge Dewatering**
- **Steel Tank (Cast House Area)**

11. 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 Former Reynolds Facility is located within the property at 4029 Industrial Way in Longview, Washington, within Cowlitz County. The main entrance to the site is located at the intersection of Industrial Way (State Route [SR] 432) and 38th Avenue. The access to the Former Reynolds Facility site is by internal roadway. See Figure 2 Vicinity Map for the location of the Former Reynolds Facility site area.

Former Reynolds Plant Building Demolition
Northwest Alloys - Longview

Figure 2
Vicinity Map

B. Environmental Elements

1. Earth

a. General description of the site (circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other . . . . . .

Soils within the site have been significantly disturbed by grading, filling and excavation associated with current and historic industrial use.

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

The project site is situated on a relatively flat surface. The slope is at or near 0%.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

The near-surface soils on and in the vicinity of the site have been mapped as described in the Soil Survey of Cowlitz County, Washington (NRCS 2009). The upper portions of the majority of the naturally-occurring surface soils at the site have been disturbed during past development. The Caples silty clay loam and Snohomish silty clay loam make up greater than two-thirds of the taxonomic soil units occupying the site. The next most prevalent surface soil on the site is the Maytown silt loam.

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

No.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

The existing foundation structures will be removed to a depth of five (5) feet below grade, back filled and compacted with approved fill materials to a level approximating that of the surrounding land elevation. The majority of the approved fill material will be crushed concrete that meets the criteria as outlined and approved by Washington State Department of Ecology.

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

No, demolition of the Former Reynolds Facility is not anticipated to cause erosion.

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

The site is currently comprised of mostly impervious surfaces; post demolition the amount of impervious surface areas will decrease.

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

No erosion is anticipated to occur as a result of demolition and site restoration activities. Best Management Practices (BMP) will be utilized during demolition activities to control erosion.

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

During demolition, emissions from trucks and machinery will be present; amounts of emissions are not known, however are anticipated to be minor due to the short demolition period, and limited work to be performed. A minor amount of dust will likely be produced during demolition and restoration activities.

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

No

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

Emissions will be minor and localized to the work site; dust control measures would be implemented as needed.

3. Water

a. Surface:

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

There are not any water bodies within the Demolition site.

The Columbia River is located approximately 700 feet to the southwest. Wetlands are present at the site but outside of the Demolition area.

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.

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.

No fill and dredge will be placed in or removed from surface water or wetlands.

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

The project does not include any surface water withdrawals or diversions.

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

No. The site is protected by an existing dike. As a result, the site is not 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.

No discharges of waste materials to surface waters will occur.

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No new ground water will be withdrawn and no water will be discharged to ground water.

Non-potable process water at the site is provided by a series of wells. Non-potable process water will be used during demolition for the purposes of cleaning and dust control.

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 materials will be discharged into the ground.

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.

Runoff may occur from stormwater. Stormwater is collected on site, treated and discharged in accordance with the existing NPDES permit. The site's NPDES permit covers operations, remediation, construction, and demolition activities.

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

No, waste materials are not anticipated to enter ground or surface waters as a result of the Former Reynolds Facility demolition project.

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

No measures have been identified to be needed beyond construction BMPS during demolition and site restoration activities.

4. Plants

a. Check or circle types of vegetation found on the site: **No native vegetation is on the site of the Former Reynolds Facility. There are weeds growing at the edges of the impervious surfaces.**

_____ deciduous tree: alder, maple, aspen, other

_____ evergreen tree: fir, cedar, pine, other

_____ shrubs

_____ grass

_____ pasture

_____ crop or grain

——— 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?

None

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

The project site is situated within an industrial area. No known threatened or endangered plants or vegetation are known to exist at the site.

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

No landscaping is proposed. No measures to preserve existing vegetation are necessary.

5. Animals

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

No natural habitats are present within the area planned for demolition. Some of the following have been observed in the vicinity of the demolition area or in the Columbia River located approximately 700 feet south of the demolition area.

birds: **hawk,** **heron**, **eagle**, **songbirds**, other: **osprey, other birds of prey, waterfowl**

mammals: **deer**, bear, elk, **beaver**, other: **marine mammals (harbor seal, California sea lion, Stellar sea lion), weasel, mink, small mammals (mice, voles, moles, etc.)**

fish: **bass**, **salmon**, trout, herring, shellfish, other: **steelhead, sturgeon, northern pike, minnow**

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

Some of the above listed species have been seen near the site; none have been seen on the site.

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

The adjacent land area is part of the Pacific Flyway bird migration route, which encompasses most of western Washington.

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

No impacts to wildlife have been identified; and no measures to preserve or enhance wildlife are proposed.

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.

Electrical – Demolition Equipment

Oil – Demolition Equipment and Vehicles

Gas and Diesel – Demolition Equipment and Vehicles

Natural Gas and Propane – Demolition Equipment

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

No.

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

No energy conservation features have been identified to be needed, and none are proposed.

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.

A pre-demolition asbestos and lead paint survey was performed by TRC in July 2021 for all buildings proposed to be demolished. TRC identified numerous asbestos containing building materials throughout the site. The asbestos survey identifies by building the asbestos materials.

TRC conducted a lead-paint survey for all buildings to be demolished. Direct read lead-paint results indicated that the majority of the painted components throughout the Former Reynolds Facility were found to be lead-based paint (i.e. greater than 1.0 mg/cm2) or lead containing paint (less than 1.0 mg/cm2, but greater than 0.0).

1) Describe special emergency services that might be required.

No special emergency services would be needed.

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

- **All identified or assumed asbestos-containing materials will be removed by a licensed asbestos abatement contractor in accordance with all applicable federal, state and local regulations prior to demolition of the buildings.**

- **Any materials uncovered during demolition activities that are not addressed in the TRC inspection report, will be sampled by an accredited asbestos inspector prior to disturbance, or they will be treated as asbestos containing.**

- **All painted surfaces are assumed to contain lead-based or lead-containing paint and therefore will be handled and disposed of in accordance with all applicable federal, state and local regulations during demolition activities.**

b. Noise

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

There are a variety of noise sources in the vicinity including traffic and other industrial sources; however, none would 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.

Short-term increases in noise may occur from demolition activities.

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

On-site demolition activities will be performed in accordance with County requirements for noise.

8. Land and shoreline use

a. What is the current use of the site and adjacent properties?

The site continues to support industrial operations and is currently used as a bulk materials handling facility that includes both marine and upland facilities. Current transloading activities are conducted by ship, railroad, and truck.

Lands east and southeast of the site are in use as heavy industrial, which includes a port facility and the Nippon Dynawave Packaging facility.

Lands north and east of the site, across Industrial Way, are located within the City of Longview. Lands north of the site are in use as residential and a gravel quarry. Lands northeast of the site, zoned as a Mixed Use Commercial/Industrial District, are currently vacant or in use as industrial. Also nearby is the Mint Farm Industrial Park (located within the City of Longview).

Lands to the west include a closed landfill and Port property.

Lands to the south include the Columbia River.

b. Has the site been used for agriculture? If so, describe.

The site has had a long history of industrial use since 1941. Prior to 1941 it is unknown if the site was used for agricultural purposes.

c. Describe any structures on the site.

The project site is situated in an industrial use area and is surrounded by various industrial use buildings. The project site has numerous structures as shown on Figure 1 – Former Reynolds Plant Overview. Structures, other structures, and their infrastructure to be demolished, are indicated below and identified on Figure 1.

- **A-Cable plant, silos, out buildings and treatment plant**
- **B-Guard shack and offices (cable plant)**
- **C-Cable Plant Fuel Storage**
- **D- Cable Plant Sewage Treatment**

- **4-Decomissed Sewage Treatment Plant**
- **7B- Capital Storage**
- **12- Ambulance**
- **19-Cast House**
- **20-Cast House**
- **21-Laboratory**
- **22-Carbon Plant, Pitch Tanks**
- **25-Alumina Storage Silos**
- **35-Pin and Channel**
- **37-Sandblast Shed**
- **38B-Northplant Compressor**
- **43-Storage and Transformer Oil Tanks (Empty)**
- **50N-Northplant Potrooms**
- **57-Asbestos Removal Building and Pipe Shed**
- **68 Fuel Storage Tank**
- **72-Sludge Dewatering**
- **Steel Tank (Cast House Area)**

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

The project will include the removal of the existing Former Reynolds Facility structures listed in item B.8.c.

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

Cowlitz County has not zoned the site. The project site is designated Heavy Industrial (MH) by Cowlitz County in their Comprehensive Plan (Cowlitz County 2011). The surrounding area (south of Industrial Way) is also designated MH.

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

As described above, the site is designated Heavy Industrial (MH).

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

The project site is not within the shoreline. The shoreline jurisdiction extends 200-feet landward of the ordinary high water mark of the water body, in this case the Columbia River. The Columbia River is located approximately 700 feet from the site.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

No

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

No people would reside in the completed project.

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

None

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

No displacement would occur and no measures are needed.

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

The project is a continuation of the existing heavy industrial use of the site and is compatible with both the Comprehensive Plan designation of the site of MH, and the existing and proposed future use of the site for a Bulk Product Terminal.

9. Housing

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

Housing is not included in the project.

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

The project will not cause housing to be eliminated.

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

No housing impacts have been identified and no measures are proposed.

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?

No new structures are proposed with this action.

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

Views will not be altered by the project.

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

No impacts have been identified; and no measures are proposed.

11. Light and glare

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

The existing light and glare at the property is typical to industrial sites. During the proposed demolition activities, additional lighting during dawn and dusk may be necessary.

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

No.

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

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

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

No measures have been identified to be needed and no measures are proposed.

12. Recreation

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

There aren't any designated or informal recreational uses within the immediate vicinity of the project site. The Columbia River is approximately 700 feet from the project site to the southeast providing boating and fishing recreational opportunities.

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

The project will not displace 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:

No measures have been identified to be needed and no measures are proposed.

13. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

Yes, the site includes the Former Reynolds Aluminum Plant Historic District (1941-2001) which was determined eligible for the National Register of Historic Places (NRHP) by the U.S. Army Corps of Engineers on November 12, 2015. The Washington Department of Archaeology and Historic Preservation agreed with this determination on November 18, 2015 (DAHP Log: 050912-08-COE-S). The property also includes the CDID #1 Levee which has also been determined eligible for the NRHP.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

The former Reynolds Aluminum Plant Historic District includes fifty-three (53) resources, including thirty-three (33) buildings, twelve (12) structures, and eight (8) archaeological/landscape features (sites) consisting of former landfills and aluminum processing byproduct disposal areas associated with the Former Reynolds Plant complex. Archaeological site forms with Smithsonian numbers (45CW238-44) were completed for seven of the archaeological sites (Fill Deposit A, Fill Deposit B-l, Fill Deposit B-2, Fill Deposit B-3, Landfill #1, Landfill #3, and South Plant Area). The historic district notes that 39 of the resources as contributing elements of a proposed Reynolds Aluminum Plant Historic District.

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

The proposed project intends to demolish most of the buildings associated with the Reynolds Aluminum Plant Historic District, thus diminishing its integrity and making the complex no longer eligible for the NRHP. An extensive Historic and Cultural Resources Assessment was prepared in October 2015 (AECOM 2015) to document the remaining structures and includes both historic and current photographs. Archeological monitoring has been performed for each ground-disturbing testing activity (AECOM 2018 and 2020) and no archeological resources have been found. Archeological monitoring will be performed for any future activities that include ground disturbance below a level of 6 feet.

14. Transportation

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

The site will be accessed at the intersection of 38th Ave and Industrial Way (SR 432). The existing designated truck route is Industrial Way.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

The site is not served by public transit. The nearest stop is approximately 1.2 miles away at the intersection of 38th Ave and Ocean Beach Hwy (SR 4).

c. How many parking spaces would the completed project have? How many would the project eliminate?

There will not be any change to the current amount of parking spaces.

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

No new roads or streets, or related transportation improvements are anticipated to be required.

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

No.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

The project is demolition only.

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

No long-term impacts to transportation are anticipated to occur as a result of this demolition project; and no measures are proposed.

15. Public services

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

The project will not require an increase of services.

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

No direct impacts to public services are anticipated to result from this project and no measures are proposed.

16. Utilities

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

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.

The following narrative identifies existing utilities that will be affected by the proposed demolition efforts within the Former Reynolds Facility area. Demolition of the Former Reynolds Facility area will be carried out in a phased approach to first remove above ground buildings and fixtures and then to remove the concrete and below ground fixtures.

Stormwater Demolition

Portions of the underground drainage network within the demolition area will be isolated from the rest of the site's storm drainage system. During demolition activities, stormwater in the isolated network will be collected and routed to the existing site treatment facilities. Decommissioned stormwater piping will be removed or plugged and abandoned once demolition is complete. At the completion of demolition and site restoration work, the site stormwater will be collected and conveyed to the remaining site stormwater network.

Non-Potable Water Network Demolition

Before demolition, the non-potable water loop contained within each demolition area will be - isolated. Water connections to specific buildings for demolition will be disconnected, removed and or capped. The non-potable water loop will remain intact and fire hydrants will be preserved. If unavoidable damage occurs to the non-potable water loop or fire suppression facilities during demolition, the damage will be repaired or replaced when demolition is complete.

Wells in the active areas will be isolated and temporarily closed during demolition and preserved for reactivation. During demolition, protection measures will be established within the well protection zone in accordance with the Department of Ecology's regulations. The non-potable water pipes within the demolition area past the disconnection points will be decommissioned.

Fire protection water supply will be provided as needed during demolition.

Well Re-Connection

At the completion of the demolition project, the process water wells will be reconnected to the process water loop via installation of underground piping. Well #4 and #9 will be decommissioned as part of this demolition.

Sanitary Sewage (Abandoned System)

There are sanitary sewer lines associated with the old decommissioned system that will be affected by the proposed demolition activities. These lines have been cleaned and will be removed or plugged and abandoned during demolition. The active operational areas of the plant were connected to Longview City Sewer in 2015. These lines and connections will be preserved

during demolition.

Potable Water

All potable water lines will be preserved and any damage that occurs during demolition will be repaired.

Natural Gas

During demolition, the incoming underground 6-inch natural gas line will remain undisturbed. Any above ground natural gas lines that serves facilities to be demolished within the demolition area will be capped at a valve located near the junction and removed.

Electricity

During demolition the electric facilities associated with the buildings and structures will be isolated and removed prior to demolition, but the main power loop will be maintained. Temporary power will be provided as needed during demolition.

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: 

Date Submitted: 11/18/2021