STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
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STATE ENVIRONMENTAL POLICY ACT
DETERMINATION OF NONSIGNIFICANCE

Date of Issuance: August 5, 2021

Lead agency: Department of Ecology, Toxics Cleanup Program, Southwest Regional Office

Agency Contact: Andrew Smith, Cleanup Project Manager, andrew.smith@ecy.wa.gov; (360) 407-6316

Permit Number: Not applicable. Work is to be performed under the authority of a Model Toxics Control Act Agreed Order No. DE 12929

Description of proposal:

The project consists of the implementation of a cleanup action per MTCA, chapter 173-340 of the Washington Administrative Code (WAC). The cleanup action will be performed under the direction of the Department of Ecology (Ecology) in accordance with an Agreed Order between the City of Shelton and Ecology. The cleanup action consists of installation of a low permeability soil cap, to meet the landfill closure specifications in WAC 173-304-460(e), and implementation of institutional controls, physical barriers, and an Inspection, Monitoring and Maintenance plan (IM&M Plan).

The soil cap will be installed over the full extent of the landfill (approximately 4 acres). This area will be cleared of vegetation, and the existing landfill cover soil will be regraded to accept the cap material. The soil cap will be constructed with a geotextile isolation barrier, a minimum 2-foot thick layer of clean, imported low permeability cover material, and a 1-foot thick vegetative layer of topsoil seeded with grasses or other shallow-rooted vegetation. The estimated volume of imported low permeability fill soil is 12,907 cubic yards and the imported topsoil fill is 6,453 cubic yards. No excavation is planned for the project, but minor grading may be conducted to support filling operations.

The project lies within a bowl-like depression, approximately 40 feet deep, near the center of the property that reflects the limits of the historic aggregate mine and subsequent landfilling. As a result, erosion from this project is anticipated to be minimal.

Signage will be installed along the main access road to the landfill that connects to the terminus of West C Street, along with a gate or other physical restriction on the access road. A fence with signage will be installed surrounding the landfill area to minimize accessibility from areas other than the access road. An environmental covenant will be placed on the property to document the extent of the waste and limit impacts to the remedial action.

Location of proposal:

The work will be employed beyond the western terminus of West C Street on Mason County Tax Parcel No. 42024-21-60430 in Shelton, Washington.

Applicant/Proponent: City of Shelton

Project Representative: Carla Brock, LHG, Associate Geologist, Aspect Consulting, LLC
E-MAIL: cbrock@aspectconsulting.com
PHONE: (206) 838-6593
ADDRESS: 710 2nd Ave, Suite 550, Seattle, WA 98104

Ecology has determined that this proposal will not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). We have reviewed the attached Environmental Checklist, as well as the Remedial Investigation/ Feasibility Study, and public review draft Cleanup Action Plan. These documents are available at: https://apps.ecology.wa.gov/gsp/sitepage.aspx?csid=2295.

This determination is based on the following findings and conclusions:

- Engineering design documents will be prepared and approved by Ecology to ensure all onsite work will be performed in accordance with applicable standards and use of best management construction and erosion control practices.
- The Ecology cleanup project manager will provide oversight during project construction.
- Signage and fencing will be installed around the project to ensure protection of the remedial action.
- An Inspection, Monitoring, and Maintenance plan will be prepared and implemented to demonstrate the project will remain in compliance with MTCA.

- An environmental covenant will be placed on the property to document the extent of the waste and limit impacts to the remedial action.

The comment period for this DNS corresponds with the comment period for the Remedial Investigation/Feasibility Study, Public Review Draft Cleanup Action Plan, and associated Agreed Order. The comment period begins on November 4, 2021.

Responsible official:

Rebecca S. Lawson, P.E., LHG
Section Manager
Toxics Cleanup Program
Southwest Region
Department of Ecology
P.O. Box 47775
Olympia, WA 98504-7600
360-407-6241

Signature Rebecca S. Lawson

Date 08/19/2021

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 [HELP]

1. Name of proposed project, if applicable:

   Shelton C Street Landfill Remedial Action, Shelton, Washington
   Department of Ecology Agreed Order No. DE 12929

2. Name of applicant:
City of Shelton

3. Address and phone number of applicant and contact person:
c/o Aspect Consulting, LLC
Carla Brock, LHG
Associate Geologist
Office: 206.838.6593

4. Date checklist prepared:
February 22, 2021

5. Agency requesting checklist:
Washington State Department of Ecology (Ecology)

6. Proposed timing or schedule (including phasing, if applicable):
- **Winter-Spring 2021 –** Complete Draft Cleanup Action Plan (dCAP), negotiate Agreed Order (AO) for cleanup, prepare and submit a State Environmental Policy Act (SEPA) Checklist for the proposed cleanup.

- **Summer 2021 –**Begin Ecology's public participation process to set up the dCAP and SEPA documents for a 30-day public comment period. Complete the 30-day public comment period for the Remedial Investigation/Feasibility Study (RI/FS) Report, dCAP, draft AO and SEPA Checklist.

- **Fall 2021 – Winter 2022–**Prepare and submit initial draft planning documents for cleanup to Ecology, including an Engineering Design Report (EDR), construction plans and specifications, Compliance Monitoring Plan (CMP), and Inspection, Monitoring, and Maintenance plan (IM&M Plan).

- **Spring-Summer 2022 –** Perform construction to implement the selected remedy outlined in the dCAP. Begin long-term inspection, maintenance, and monitoring of the cleanup action.

- **2027 –** First 5-year Periodic Ecology Review. If conditions at this time are not protective of human health and the environment, evaluate the need for any contingency action.

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

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
Agreed Order No. DE 12929 (AO) between Ecology and the City of Shelton, executed on September 30, 2016, provides for remedial action at the Site pursuant to the Model Toxics Control Act (MTCA). Documents prepared to meet the requirements of the AO consisted of a Remedial Investigation (RI) Work Plan, RI/FS Report, and dCAP, along with supporting and interim deliverables. Prior to preparation of the RI Work Plan, a memo was prepared to

develop the chemicals of potential concern and screening levels for the RI (Aspect, 2016). The RI Work Plan and a 2018 addendum described the work for the RI and FS (Aspect, 2017 and Aspect, 2018). The RI/FS Report was prepared to collect and evaluate sufficient information to develop and evaluate cleanup action alternatives to enable selevtion of a cleanup action for the Site (Aspect, 2020). The dCAP describes the cleanup action selected by Ecology for the Site (Aspect, 2021).

Prior to the RI, the only known study of the Site was an investigation conducted following the completion of an Environmental Protection Agency study of dioxin/furan-contaminated sites. The results of the investigation are presented in the Final Dioxin Study Report (CH2M Hill, 1987), which is summarized in the RI/FS Work Plan.

References:

- Aspect Consulting, LLC, 2016, Final Chemicals of Potential Cocnern and Screenig Levels Technical Memorandum, Shelton C Street Landfill, Mason County, Washington, January 17, 2016.
- Aspect Consulting LLC, 2017, Remedial Investigation Work Plan, Shelton C Street Landfill, Shelton, Washington, April 21, 2017.
- Aspect Consulting, 2018, Memorandum RE: Shelton C Street Landfill – Remedial Investigaiton Work Plan Addendum and Feasibility Study Approach, November 9, 2018.
- Aspect Consulting, LLC, 2020, Public Review Draft Remedial Investigation and Feasibility Study Report, Shelton C Street Landfill, Shelton, Washington, May 21, 2020.
- Aspect Consulting, LLC, 2021, Draft Cleanup Action Plan, Shelton C Street Landfill, Shelton, Washington, February, 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.

Not at this time.

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

Mason County Land Modification (Grading) 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.)

The project consists of the implementation of a cleanup action per MTCA, Chapter 173-340 of the Washington Adminnistrative Code (WAC 173-340). The cleanup action will be performed under the direction of Ecology in accordance with an Agreed Order between the City of Shelton and Ecology. The cleanup action consists of installation of a low permeability soil cap, to meet the landfill closure specifications in WAC 173-304-460(e), and implementation of institutional controls, physical barriers, and an IM&M plan. The soil cap

will be installed over the full extent of the landfill (approximately 4 acres). This area will be cleared of vegetation, and the existing landfill cover soil will be regraded. The soil cap will be constructed with a geotextile isolation barrier, a minimum 2-foot-thick layer of clean, imported low permeability cover materials, and a 1-foot-thick vegetative layer of topsoil seeded with grasses or other shallow-rooted vegetation. Signage will be installed along the main access road that connects to the terminus of West C Street, along with a gate or other physical restriction on the access road. A fence with signage will be installed surrounding the landfill area to minimize accessibility from areas other than the access road. Please refer to the RI/FS Report and Draft CAP for additional details.

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 project site is situated to the west of the City of Shelton, roughly 1000 feet west of the U.S. Highway 101 overpass for West C Street. The project site is shown relative to surrounding physical features on the attached Figure 1. The project site is loosely bounded to the north by West C St., to the east by U.S. Highway 101, and to the west and south by Miles Sand & Gravel Mine. The project site parcel and the general vicinity are shown on the attached Figure 2.

B. Environmental Elements [HELP]

1. *Earth* [help]

a. General description of the site:

The property slopes moderately from the northeast to the southwest. There is a bowl-like depression near the center of the property that reflects the limits of historical aggregate mining and subsequent landfilling.

(circle one): Flat, rolling, **hilly**, steep slopes, mountainous, other _____

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

Approximately 30 percent at the northeast boundary.

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 project site is highly disturbed, having been originally mined of native sand and gravel and then filled with landfill waste and fill soil. Native soil in the project site vicinity consist primarily of Grove gravelly sandy loam, developed from glacial drift on glacial outwash plains, with thickness up to 40 inches (USDA, NRCS, Web Soil Survey Mapper for Mason County, Washington, https://websoilsurvey.nrcs.usda.gov/app/, accessed on 2/22/2021).

The project site contains the following, all of which overly native glacial outwash deposits of poorly consolidated sand and gravel with varying amounts of silt overlying glacial till:

FILL SOIL. Generally silty sand (SM) used as landfill cover soil, with thickness ranging from approximately 2 feet (southestern quadrant) to approximately 15 feet (western and eastern edges).

WASTEWATER TREATMENT PLANT (WWTP) SLUDGE. Dark grey, fine-grained and silt-like, located in northwest quadrant of project site at ground surface, observed to pinch out towards the edges of the topographic bowl (Figure 2).

MUNICIPAL SOLID WASTE. The landfill waste is approximately 20 to 25 feet thick at its deepest locations and pinches out around the edges of the topographic bowl (Figure 2).

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

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.

Filling and grading activities will be conducted over 4 acres over the municipal solid waste and WWTP sludge disposal areas. An estimated 12,907 cubic yards of low permeability fill soil, and 6,453 cubic yards of natural topsoil will be imported to construct the permeable soil cap. No excavation is planned for the project but minor grading may be conducted to support filling operations.

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

No. Best Management Practices (BMPs) and appropriate erosion control measures will be implemented to prevent erosion during construction. The low pemeability soil cap will be covered with topsoil and seeded with vegetation to prevent erosion. The landfill soil cap will be graded so that, following completion of construction, stormwater will flow towards its edges and naturally infiltrate into native soils at the edge of the soil cap.

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

None.

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

Best Management Practices (BMPs) and appropriate erosion control measures will be implemented to prevent erosion during construction. The low pemeability soil cap will be covered with topsoil and seeded with vegetation to prevent erosion. The landfill soil cap will be graded so that, following completion of construction, stormwater will flow towards its edges naturally infiltrate into native soils at the edge of the soil cap.

2. Air [help]

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.

Air pollutant emissions resulting from landfill cap construction will include dust and greenhouse gases. Sources of dust are expected to include trucking and placement and grading of imported soils. Sources of greenhouse gases are expected to include trucking and earth moving equipment used in grading. No emissions are expected after construction.

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

None.

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

Dust controls will be implemented on an as needed basis during grading and trucking activities. Dust emissions from earthwork will be controlled by watering exposed landfill cover soils and stockpiles of import soils. Dust emissions from trucking will be managed by watering roads.

3. Water [help]

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.

No.

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.

None.

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

No.

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

No.

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.

b. Ground Water: [help]

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 monitoring will be conducted on a semi-annual basis following completion of cleanup activities. A network of four compliance monitoring wells will be used to assess groundwater quality. Wells will be sampled using low-flow sampling techniques, so only small volumes of water will be removed at a time. There will be no discharges to groundwater. Groundwater will not be withdrawn or used for any other purposes.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

After construction stormwater will flow off of the landfill soil cap and be allowed to naturally infiltrate into native soils around the edges of the cap.

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

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:

The landfill soil cap will be graded so that, following completion of construction, stormwater will flow towards its edges naturally infiltrate into native soils at the edge of the soil cap.

4. Plants [help]

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

____deciduous tree: alder, maple, aspen, other
__X__evergreen tree: fir, cedar, pine, other
__X__shrubs

__X__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?
Moderately thick grass and shrubs will be cleared from 4 acre landfill footprint.

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

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
Landfill cap will be seeded with native grasses and shallow-rooted vegetation.

e. List all noxious weeds and invasive species known to be on or near the site.
Knotweed is a known invasive species prevalent in Mason County, and may be on or near the site.

5. Animals [help]

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.
Birds: crow, geese, robin, bald eagle, pigeon, owl, and raven
Animals: tree squirrels, rabbits, raccoons, opossums, skunks, coyote, deer, bear
Examples include:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

b. List any threatened and endangered species known to be on or near the site.
None.

c. Is the site part of a migration route? If so, explain.
Yes. The entire Puget Sound Area is within the Pacific Flyway, which is a major north-south flyway for migratory birds in America, extending from Alaska to Patagonia. Every year, migratory birds travel some or all of this distance both in spring and in fall, following food sources, heading to breeding grounds, or traveling to overwintering sites. (US Fish and Wildlife Service, 2019, Pacific Flyway Databook, April, 11, 2019.)

d. Proposed measures to preserve or enhance wildlife, if any:
None.

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

None.

6. Energy and Natural Resources [help]

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.

Not applicable. After completion of the landfill cap project there will be no energy needs on the project site.

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:

Not applicable. After completion of the landfill cap project there will be no energy needs on the project site.

7. Environmental Health [help]

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.

The project is being implemented to mitigate risks to human health and the environment. During construction of the cleanup action, workers may be exposed to hazardous substances present in soil and to landfill waste. All site workers will be trained and certified in accordance with appliable federal and state regulations for working around hazardous substances and all site work will be completed in accordance with applicable health and safety measures..

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

The project site contains a former landfill that contains municipal and industrial solid waste. Concentrations of dioxins/furans, carcinogenic polycyclic aromatic hydrocarbons (cPAHs), and metals are contained in WWTP sludge that is present as surface soil in the northwest portion of the landfill. Dioxin/furans, mercury and lead are also contained in cover soils overlying landfill waste in areas outside of the WWTP sludge disposal area.

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.

Dioxins/furans, cPAHs, and metals contained in WWTP sludge and contaminated cover soils.

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:
None.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
None. The project site is secluded from significant sources of noise.

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.

Construction and trucking related noise would occur as a result of construction activities associated with the proposed project. Trucking noise would be limited by the City of Shelton's noise ordinances, which are:

- 7:00 AM to 10:00 PM on weekdays.
- 9:00 AM to 10:00 PM on weekends

And/or, by Mason County noise ordinances, which are:

- 7:00 AM to 10:00 PM

Permissible noise levels and work schedule will be determined in completing the necessary permitting with the applicable jurisdiction.

3) Proposed measures to reduce or control noise impacts, if any:
The project will comply with provisions of the City and County noise regulations limiting trucking hours as directed. If alternate hours of trucking are necessary, the applicant will seek approval from the City of Shelton, but alternate hours are not anticipated at this time.

8. Land and Shoreline Use [help]

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 project site is currently vacant. The adjacent property to the west and south is a sand and gravel mine. The project site is bordered to the east by a utility corridor. No current land uses on nearby or adjacent properties will be affected by the project.

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?
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.

None.

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

Not applicable.

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

The project site is located outside of the city limits but within the Shelton Urban Growth Area and is zoned Public Institutional, which allows government buildings, cultural facilities, churches, public utilities and parks or open space.

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

The project site is located within the Shelton Urban Growth Area

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.

No.

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

None.

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

None.

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

Not applicable.

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

None.

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

None.

9. Housing [help]

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

None.

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

None.

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

None.

10. Aesthetics [help]

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

A chain-link fence will be installed surrounding the landfill area to prevent access by people to meet the MTCA requirement to protect human health. Notification will be placed on the fence to notify persons of the hazardous substances contained within the fenced area. The fence will be galvanized steel and will be 9-feet tall, or less. The specific details regarding the location, height and materials for the fence will be determined during preparation of the EDR and construction plans and specifications.

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

None.

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

Landfill cap topsoil will be seeded with native grass and vegetation.

11. Light and Glare [help]

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

None.

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

No.

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

None.

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

None.

12. Recreation [help]

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

None.

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

No.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None.

13. Historic and cultural preservation [help]

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.

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.

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.

For ground-disturbing remedial actions, projects that are funded by certain grants and loans must be reviewed by the Department of Archaeology and Historic Preservation (DAHP) and Tribes to identify any cultural resources that could be affected by the proposed remeial action, assess the effects of the remedial action, and seek ways to avoid, minimize or mitigate any adverse effects on historic properties and cultural resources. As the lead agency for the remedial action, Ecology will initiate the consultation with DAHP and the Tribes, if necessary for the project.

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.

The Archeological and Historical Preservation Act (16 USCA 496a-1) would be applicable if any subject materials are discovered during grading and excavation activities. A cultural resources assessment and archeological oversight of subsurface disturbing activities may be required elements of the project; however, no excavation or significant soil disturbance is planned as part of the project.

14. Transportation [help]

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 primary travel route to and from the site is West C Street.

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?

No.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

None.

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).

None.

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

None.

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?

None.

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:

None.

15. Public Services [help]

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.

No.

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

Not applicable.

16. Utilities [help]

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

None.

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

None.

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 Carla E. Brock

Position and Agency/Organization Sr. Associate Geologist, Aspect Consulting LLC

Date Submitted: 5/11/2021

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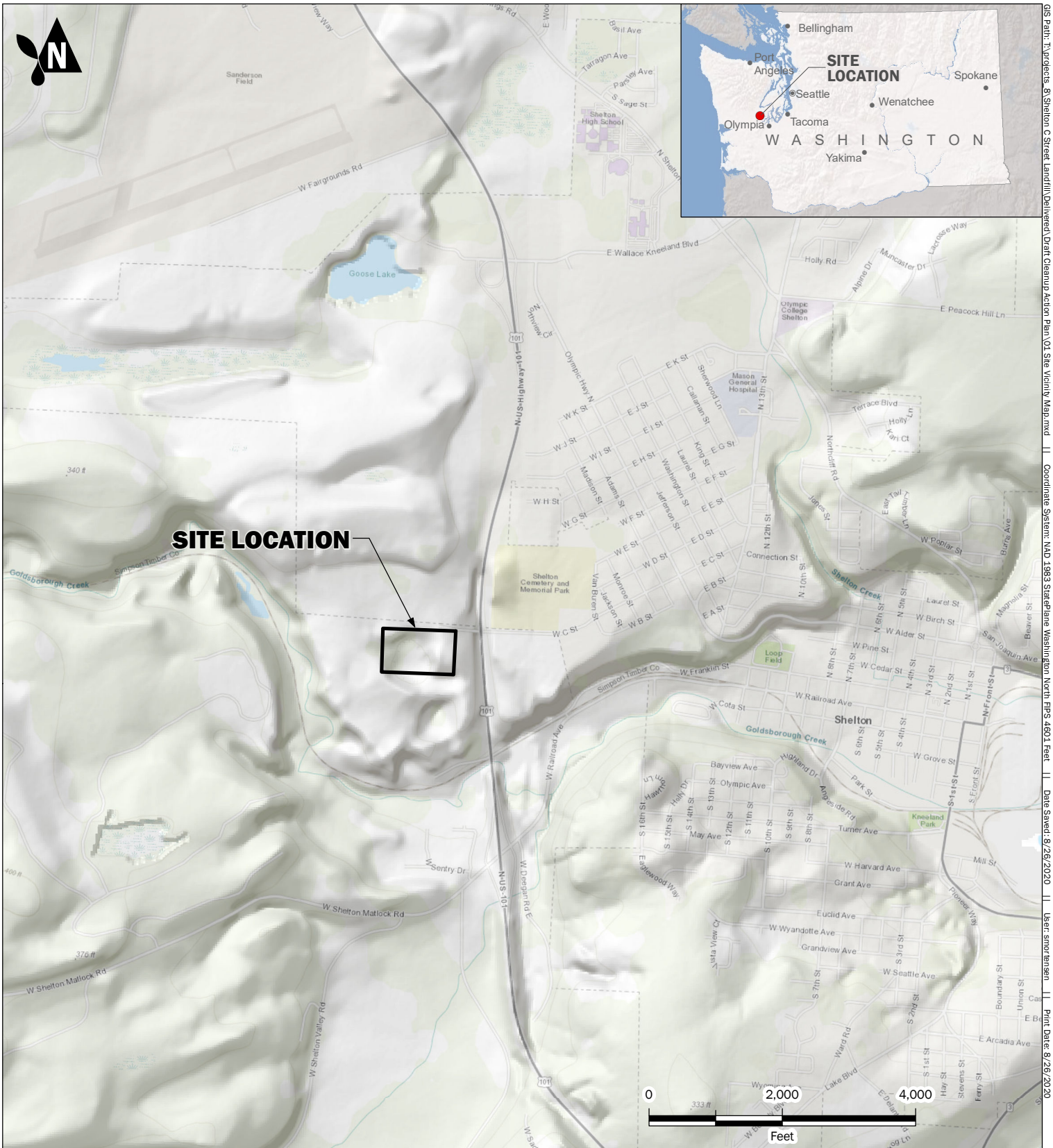

Site Vicinity Map

Shelton C Street Landfill
Shelton, Washington

Aspect CONSULTING	AUG-2020	BY: CEB / RAP / SBM	FIGURE NO. 1
	PROJECT NO. 150074	REVISED BY: ALC / RAP	

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GIS Path: T:\projects_8\Shelton C Street Landfill\Delivered\Draft Cleanup Action Plan\01 Site Vicinity Map.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 8/26/2020 || User: smortensen || Print Date: 8/26/2020

Current Site Features

Shelton C Street Landfill
Shelton, Washington

Aspect Consulting	DEC-2019	BY: CEB / RAP	FIGURE NO. 2
	PROJECT NO. 150074	REVISED BY: ALC / RAP	

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GIS Path: T:\projects_8\Shelton C Street Landfill\Delivered\RIFS\02 Current Site Features.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 12/16/2019 || User: trullen || Print Date: 12/16/2019