

# SEPA<sup>1</sup> Environmental Checklist

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## 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.

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<sup>1</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>

## A. Background

[Find help answering background questions](#)<sup>2</sup>

**1. Name of proposed project, if applicable:**

St. John Chevron Service Station Cleanup

**2. Name of applicant:**

Port of Whitman County (POW)

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

Contact Person: Kara Riebold, Executive Director Port of Whitman County

Email: [kara@portwhitman.com](mailto:kara@portwhitman.com)

Address: 302 North Mill Street, Colfax, Washington 99111

Phone: 509.288.0179

**4. Date checklist prepared:**

April 8, 2026

**5. Agency requesting checklist:**

U.S. Environmental Protection Agency (EPA)

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

- Preliminary groundwater monitoring: November 2025 (completed)
- Preliminary groundwater monitoring: April 2026
- Remedial excavation, backfill, and restoration: July 2026
- Post excavation groundwater monitoring: October 2026 and April 2027

Excavation and removal activities are anticipated to occur over approximately two to four weeks, followed by backfilling and site restoration. Work is expected to occur during one construction phase, with the schedule dependent on permit approval, contractor availability, and weather conditions. Remediation activities are currently anticipated to begin in July 2026.

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

The proponent does not have plans for future additions, expansions, or other development activities at this time, beyond the proposed remediation action presented in this Checklist. However, the Whitman Hospital & Medical Clinics is planning to construct a new medical facility at this location when the remediation earthwork is complete.

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<sup>2</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background>

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

The following environmental information has been prepared or is in process of being completed for the proposed project:

- Draft Phase I Environmental Site Assessment Report completed by Haley & Aldrich, Inc., dated October 10, 2022;
- Final Phase I Environmental Site Assessment Report completed by Haley & Aldrich, Inc., dated November 20, 2024;
- Draft Analysis of Brownfield Cleanup Alternatives Report completed by Haley & Aldrich, Inc., dated November 8, 2024;
- Draft Phase II Environmental Site Assessment Report completed by Haley & Aldrich, Inc., dated April 3, 2025;
- Final Environmental Site Assessment Summary Report completed by Haley & Aldrich, Inc., dated March 9, 2026; and
- Final Analysis of Brownfields Cleanup Alternatives Report completed by Haley & Aldrich, Inc., dated March 11, 2026.

The documents listed above have not been attached to this SEPA Checklist due to size of the documents. However, these documents can be provided upon request.

**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.**

No other applications for governmental approval for the proposed action are known at this time, other than those presented in response to question 10 below.

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

Currently, it is understood that the following government approvals and/or permits would be required prior to initiating the proposed action:

- SEPA Determination;
- Town of St. John Clearing and Grading Permit; and

**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 St. John Chevron Service Station (Site) is located at 4 South Main Street in St. John, Washington. The Site is currently undeveloped with no structures; however, an approximately 4,000-square-foot building (known as the “St. John Inn Café”) located in the southeastern corner of the Site was demolished in March 2026, resulting in a cleared compacted/graded gravel lot with an approximately 45-foot (ft) by 45-ft area of cracked asphalt/concrete for approximately 17 percent impervious surfaces on the Site. The Site has

also been recently disturbed as a result of exploration drilling and monitoring well installations for groundwater sampling during Phase II Environmental Site Assessment (ESA) activities. The Site was previously developed with a print shop and a retail service station with underground storage tanks. Currently, the Site is generally covered by a compacted gravel and soil lot with some concrete/asphalt areas. The proposed action would include excavating an area of approximately 5,040 square feet (sq. ft.) to a depth of up to approximately 16 ft below ground surface (bgs). Total remedial excavation is anticipated to include the removal, off-site disposal, and backfill of approximately 80,640 cubic feet (cu. ft.) of soil/material. The extraction would be backfilled to the existing surface lot elevation with suitable clean soil. Please see the Site Plans in Attachment A 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 proposed action would be located at 4 South Main Street on the south side of East Front Street in St. John, Washington, which consists of five parcels (Whitman County Parcel Nos. 116500001060003, 16500001080002, 116500001070003, 116500001070001, and 116500001080001). The legal description of the Site is identified as located in the Northeast Quarter of Section 1, Township 18 North, Range 41 East within the Willamette Principal Meridian (see Attachment A).

## **B.Environmental Elements**

### **1. Earth**

[Find help answering earth questions<sup>3</sup>](#)

**a. General description of the site:**

The site consists of five parcels (Whitman County Parcel Nos. 116500001060003, 16500001080002, 116500001070003, 116500001070001, and 116500001080001) with a combined size of approximately 0.26 acres (11,500 sq. ft.). The selected portion of the parcel proposed for remedial excavation and backfill consists of most of Parcel No. 16500001080002 and approximately half of Parcel No. 116500001070003; this totals an approximate area of 5,040 sq. ft., with down to approximately 16 ft. bgs and up to approximately 2,986 cubic yards (cu. yd.; approximately 80,640 cu. ft.) removed and properly disposed of offsite and replaced with clean backfill. Please see the Site Plan in Attachment A-2 for additional information.

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

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<sup>3</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>

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

The proposed project site slopes gently from west to east and from north to south. The Site grades from the northwest property corner to the southwest property corner with an approximate 1-foot slope of a difference of (approximately 2,002 ft. to 2,001 ft. as referenced to the North American Vertical Datum of 1988 [NAVD 88]). The Natural Resources Conservation Service (NRCS) Web Soil Survey application website provided the following soil slope percentages within the area, (see Attachment B-1):

- Athena silt loam, zero to 8 percent slopes

**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 table below describes the representative soils located within the area of the proposed Site boundary according to the NRCS interactive soil map.

Map Symbol	Map Unit Name	Acres in AOI	Percent of AOI
2vz58	Athena silt loam	0.3	100.0%
Totals for Area of Interest		0.3	100.0%

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

There are no surface indications or history of unstable soils known to occur on or in the immediate vicinity of the proposed Site at this time.

**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.**

The purpose of the proposed action is to remediate subsurface contamination previously identified below the Site. The remediation would include disturbance of approximately 5,040 sq. ft. and a total of approximately 2,986 cu. yd. to a depth of up to approximately 16 ft. bgs, with clean backfill material obtained by the contractor and graded to the existing surface lot elevation.

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

There is potential of erosion during remediation activities; however, stormwater best management practices (BMPs) should be installed and managed in accordance with the guidance set forth in the 2024 Stormwater Management Manual for Eastern Washington (SWMMEW). The Site would be monitored and properly managed during construction activities with implementation of appropriate BMPs to meet Site conditions throughout construction. Therefore, erosion would be properly managed during construction activities and would not constitute a significant environmental concern as a result of the proposed action at this time.

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

The Site currently consists mainly of a graded, compacted gravel lot with approximately 17 percent impervious surfaces; these consist of asphalt/concrete (approximately 2,025 sq. ft.) and a perimeter consisting of concrete sidewalks. Most of these sidewalks are not considered part of the Site; however, the approximate 2,025 sq. ft. of existing impervious surfaces is a part of the Site and would be removed for remediation activities under the proposed action. The proposed action would include environmental remediation through soil excavation and off-Site disposal followed with clean backfill to existing grade. Under this action, no development of structure or other impervious surfaces is proposed, at this time.

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

A stormwater pollution prevention plan (SWPP) would be developed in accordance with Ecology's 2024 SWMMEW prior to and modified during construction activities to reduce risk associated with potential erosion.

## 2. Air

[Find help answering air questions<sup>4</sup>](#)

**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.**

Emissions from the temporary proposed actions related to remediation construction activities would generally come from automobile/construction equipment and from potential dust generated from the construction activities. These emissions would be temporary and end following project completion.

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

There are no apparent off-Site sources related to emissions or odor that are anticipated to have an effect on the proposed action at this time.

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

Measures to reduce or control emissions from the proposed project are not required or anticipated, other than standard equipment emission control features (e.g., mufflers) and existing state emission standards that should be complied with during construction.

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<sup>4</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

### 3. Water

[Find help answering water questions](#)<sup>5</sup>

a. **Surface:**

[Find help answering surface water questions](#)<sup>6</sup>

- 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.**

A small ditch/drainage with a narrow fringe of riparian vegetation, identified as Pleasant Valley Creek, is located approximately 220 ft. south of the proposed project Site. Pleasant Valley Creek has a confluence with Cottonwood Creek approximately four miles west of the Site, which then has another confluence with Rock Creek approximately nine miles west of the Site. An irrigation return ditch that collects water from agricultural lands located northeast and southeast of the Site. The irrigation return system appears to discharge into Cottonwood Creek from both the north and south at a similar point approximately 840 ft. east (upstream) 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.**

No, the proposed project would not occur over or within 200 feet of Pleasant Valley Creek (south of the Site) or the irrigation return system (east of the Site).

- 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 dredging of material or filling of the wetlands or streams would occur as part of the proposed action.

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

The proposed action would not require surface water withdrawals or diversions to complete the remediation objectives.

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

The Federal Emergency Management Agency (FEMA) Flood Maps (Attachment C) indicate that the proposed action would not occur within a 100-year floodplain.

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<sup>5</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

<sup>6</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

- 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.**

The proposed remedial action would not include the discharge of waste materials into surface waters.

**b. Ground:**

[Find help answering ground water questions](#)<sup>7</sup>

- 1. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give a general description, purpose, and approximate quantities if known.**

No groundwater would be withdrawn from drinking water wells or other purposes for the proposed action.

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

Not applicable to the proposed action; no waste materials would be discharged below the ground surface as part of the proposed action.

**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.**

During the construction phase, stormwater runoff could occur during precipitation events; however, a SWPPP with proper stormwater BMPs should be incorporated to properly manage potential runoff.

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

The proposed excavation of existing contaminated material could temporarily expose these materials to stormwater during precipitation events; however, the project is intended to remove the existing contamination, not introduce new waste. Excavated materials would be managed and disposed of offsite, and groundwater, if encountered, would be controlled in accordance with the remedial engineering design drawings and specifications and applicable requirements to prevent discharge to surface waters in accordance with an established SWPPP and 2024 SWMMEW.

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<sup>7</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater>

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

The proposed action may temporarily disrupt existing stormwater patterns within the boundaries of the proposed project Site. However, proper BMPs should be implemented during the construction phase until final grading and associated stormwater management drainages are completed in accordance with applicable regulations.

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

During the construction phase of the proposed action, temporary erosion control measures, ongoing maintenance, soil stabilization and other BMPs should be implemented and monitored regularly to reduce, control, and mitigate potential surface flows for retention onsite.

## 4. Plants

[Find help answering plants questions](#)

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

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- orchards, vineyards, or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation (sparse weeds)

**b. What kind and amount of vegetation will be removed or altered?**

The Site mainly consist of a vacant graded gravel lot with limited vegetation, consisting primarily of sparse weeds. No removal of trees, shrubs, or other substantial vegetation would be required to conduct the proposed action. The sparse weeds identified onsite are not considered a significant concern to the proposed action at this time.

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

Based on the Washington Natural Heritage Program (WNHP) Data Explorer online Geographic Information System (GIS) application, no rare plants or high-quality ecosystems occur on or in the vicinity of the proposed Site. However, the U.S. Fish and Wildlife Service (USFWS) species list identifies Spalding's catchfly (*Silene spaldingii*), a

threatened flowering plant, as a species that may occur in the county in which the proposed Site is located. However, the Site is located in an urban environment that is not mapped by USFWS as critical habitat for the listed species (see Attachment D-1). Therefore, the proposed action does not appear to pose a significant concern to listed species within Whitman County, Washington.

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

The proposed project Site consists of vacant graded gravel lot with no vegetation other than sparse weeds. The project does not include proposed landscaping and would remain as a level, graded, gravel lot until upon completion of the proposed remediation activities.

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

Review of the Washington State Department of Agriculture (WSDA) Noxious Weed Data Viewer (accessed April 7, 2026) indicates noxious weeds or invasive species are not identified as occurring on or adjacent to the proposed Site.

## 5. Animals

[Find help answering animal questions](#)<sup>8</sup>

**a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.**

**Examples include:**

- **Birds: hawk, heron, eagle, songbirds, other:**

Birds typical of small towns in rural areas, such as crows, jays, finch, sparrows, meadowlark, etc., are likely to be seen near the proposed Site. However, the Site has no habitat (trees or shrubs) for these species and is highly unlikely to be a concern to the proposed remedial action.

- **Mammals: deer, bear, elk, beaver, other:**

Small mammals typical of small towns in rural areas may include small rodents/squirrels and/or raccoons. However, the Site has no habitat (trees or shrubs) for these species and is highly unlikely to be a concern to the proposed remedial action.

- **Fish: bass, salmon, trout, herring, shellfish, other:**

No fish-bearing streams exist on or immediately adjacent to the proposed Site.

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

An Information for Planning and Consultation (IPaC) resource list from USFWS was generated on April 3, 2026 for the Site (Attachment D). Yellow-billed cuckoo (*Coccyzus*

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<sup>8</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals>

*americanus*), Monarch Butterfly (*Danaus plexippus*), and Suckley's cuckoo bumble bee (*Bombus suckleyi*) were identified by the USFWS iPaC report to potentially occur within Whitman County. However, the special status areas mapped by USFWS do not overlap with the critical habitat for listed species above (Attachment D). The proposed Site does not provide the critical habitat for the listed species. Therefore, the proposed action would not have a significant impact on listed species.

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

The proposed project Site is located within Whitman County, Washington. Whitman County is within the Pacific Flyway for migratory birds. Migrating species of geese and ducks can be found in lakes, ponds, wetlands, and waterways of the general area. However, the proposed project Site is located within a rural town zoned for retail business and does not serve as a suitable habitat for migratory birds. Based on the U.S. Geological Survey (USGS) Western Migrations web application interactive map (accessed on April 7, 2026), no elk, deer, moose, bison, or pronghorn migration routes appear to occur on or in the vicinity of the proposed Site.

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

The proposed action has been developed to remediate potential impacts from contaminated material onsite. Removal of the contaminated material would have a positive impact on human health and the environment.

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

There are no invasive species known to occur within or adjacent to the proposed Site.

## 6. Energy and natural resources

[Find help answering energy and natural resource questions](#)<sup>9</sup>

**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 proposed action includes the remediation of on-Site contamination through excavation with proper off-Site disposal. There would be no electrical, natural gas, solar or other energy resources used, except for the temporary use of petroleum-based oils, lubricants, and fuels to operate the required construction equipment to complete the proposed remediation activities.

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

The proposed project is not anticipated to adversely affect the potential use of solar energy by the adjacent properties. The proposed project consists of the remediation of subsurface contaminants with the return of the Site to its current state. No additional development of the Site is currently anticipated. Therefore, the proposed action would

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<sup>9</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>

not create shade or shadows on existing or potential future structures adjacent to the Site.

- 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.**

When completed, the proposed action would leave a graded gravel lot and would not need support from energy resources. Therefore, no plans are established for energy conservation under this proposed action.

## 7. Environmental health

[Health Find help with answering environmental health questions](#)<sup>10</sup>

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

Yes, existing subsurface contamination may pose temporary environmental health hazards during excavation and material handling. Confirmed contaminants of concern in soil include gasoline-range petroleum hydrocarbons (GRO) and select volatile organic compounds associated with gasoline (including benzene, ethylbenzene, total xylenes, and naphthalene) above the Washington State Department of Ecology's Model Toxics Control Act (MTCA) Method A for unrestricted land use cleanup levels. Confirmed contaminants of concern in groundwater include benzene, GRO petroleum constituents, diesel-range organics (DRO) petroleum hydrocarbons, and metals including arsenic and lead also reported above cleanup levels. Disturbance of these materials during excavation might create short-term exposure risks to workers and the surrounding area through direct contact, inhalation of petroleum vapors, and management of contaminated soil and groundwater. The proposed action includes the removal, management, and proper off-Site disposal of these materials in accordance with local, state, and federal guidelines.

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

The Site was previously operated as a print shop and a retail service station. It is believed that the service station likely operated underground storage tanks as reported in the previous ESA documentation. The Ecology Toxics Cleanup *What's in my Neighborhood* website/database (accessed on April 5, 2026) confirmed, in addition to previous Site reports, that the Site is identified as having known non-halogenated organics-petroleum-gasoline contamination (see Attachment E).

- 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.**

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<sup>10</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>

Existing contaminants of concern within the proposed project area would be excavated, removed, and disposed of offsite in accordance with MTCA and appropriate regulatory guidelines. According to the National Pipeline Mapping System maintained by the Pipeline Hazardous Materials Safety Administration (PHMSA), no hazardous liquid or gas transmission pipelines exist within the project area or in the vicinity.

**3. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.**

During construction, the main toxic or hazardous materials expected to be encountered are the existing contaminated soil and groundwater currently onsite. Stockpiled contaminant material would be tested and disposed of in accordance with the engineering design drawings and specifications that are currently being developed.

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

Special emergency services are not expected for the proposed project beyond those currently in place within the community of St. John.

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

Environmental health hazards would be reduced by excavating and removing soil containing contaminants of concern above the applicable MTCA cleanup levels, disposing of impacted material offsite, and backfilling the excavation with clean imported material. The proposed project would operate with BMPs to reduce and control environmental health hazards during the construction process. Construction personnel should be properly trained in accordance with proper state and federal worker safety protocols.

**b. Noise**

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

The proposed Site is located within a small, rural environment and the anticipated noise associated with this setting would not have a significant impact on the proposed action.

**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)?**

During the construction phase, the proposed action would generate a temporary increase in construction noise primarily from heavy machinery operation, which would minimally add to the current traffic noise levels of the area. The noise generated from the proposed construction would be temporary, short-term, and end following the backfill and grading of the excavation.

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

To limit noise impacts to neighboring properties of the proposed Site, construction activities would be conducted during normal business hours (approximately 7:00 a.m. to 6:00 p.m.). The increase of short-lived, temporary noise levels during excavation activities would not be expected to have a significant related to the proposed action.

## 8. Land and shoreline use

[Find help answering land and shoreline use questions](#)<sup>11</sup>

- 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 existing Site is currently undeveloped and would remain undeveloped following the proposed remediation activities; therefore, effects on land uses on nearby or adjacent properties are not anticipated at this time.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses because of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?**

Not applicable to the proposed project; no agricultural or forest land would be lost as part of the proposed action.

- 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 proposed project is not anticipated to impact farm or forest business operations.

- c. Describe any structures on the site.**

The Site is currently an undeveloped graded gravel lot.

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

The proposed project does not involve demolition, as there are no existing structures on the Site.

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

The Site is currently zoned for retail business use.

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

Based on review of the *Whitman County Comprehensive Plan*, adopted July 5, 2022, St. John is listed as an incorporated Town/City. St. John does not have an established Comprehensive Plan; however, City Ordinance No. 294X lists the Site as Retail Business (Attachment F). The proposed action would not have an impact on comprehensive plans

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<sup>11</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>

for Site use because the proposed action is a subsurface remediation and therefore would not have an anticipated negative impact on future development.

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

Not applicable to the proposed action. The Shoreline Master Program (SMP) includes policies and regulations for the use and development of the shoreline, which is defined as areas within 200 feet of the ordinary high-water mark.

**h. Has any part of the site been classified as a critical area by the city or county? If so, specify.**

No, the proposed Site has not been designated as a critical area by the City or County at this time.

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

The completed project would remain a vacant graded gravel lot; therefore, no one would reside or work on the Site as a result of the completed action.

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

Not applicable to the proposed action as the proposed completed project would not displace people. The Site is currently undeveloped and would remain undeveloped for the foreseeable future.

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

The proposed action would not displace people; therefore, no measures to avoid or reduce displacement impacts are proposed.

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

The proposed project would remediate contaminated materials and reduce potential impacts to human health and the environment. The completed action would remain a graded gravel lot. Therefore, impacts on existing or future land use options are not anticipated as part of the proposed action.

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

Not applicable to the proposed action. No agricultural or forest land would be lost as part of the proposed action; therefore, no measures to reduce or control impacts to agricultural and forest lands are proposed.

## 9. Housing

[Find help answering housing questions](#)<sup>12</sup>

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

---

<sup>12</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>

Not applicable to the proposed project. The proposed action would not provide long-term housing.

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

Since the demolition of the existing building was scheduled and completed during March 2026, this is not applicable to the proposed project.

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

Not applicable to the proposed project based on responses provided above.

## 10. Aesthetics

[Find help answering aesthetics questions](#)<sup>13</sup>

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

Not applicable to the proposed project because there are no structures proposed as part of the action. The proposed project would result in a graded gravel lot, similar to its current condition.

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

Not applicable to the proposed project. The proposed project would be a vacant lot; therefore, there are no proposed structures that would alter or obstruct views in the immediate vicinity.

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

There are no proposed measures to reduce or control aesthetics associated with the proposed remediation actions. The Site would be returned to a similar condition in which it is currently found, a graded gravel lot.

## 11. Light and glare

[Find help answering light and glare questions](#)<sup>14</sup>

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

The proposed project action would take place during business hours; therefore, no construction equipment lighting impacts are anticipated; however temporary glare from excavation equipment may occur during construction activities. Based on the temporary nature of the construction, lighting and glare do not appear to pose a significant concern to the proposed action.

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

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<sup>13</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

<sup>14</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

The proposed project would be a vacant graded gravel lot; therefore, it is not expected to produce glare or light that would create a safety hazard or interfere with views, at this time.

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

No off-Site sources were identified that would affect the proposed project.

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

No light or glare impacts were identified for the proposed project; therefore, no measures to reduce or control light and glare are proposed.

## 12. Recreation

[Find help answering recreation questions](#)

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

There are no known designated or informal recreation opportunities that occur within the area of the proposed Site.

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

The proposed project is not expected to displace or affect existing recreational opportunities within the area of proposed Site.

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

The proposed project is not expected to affect recreation activities in the area; therefore, no measures to reduce or control impacts on recreation are proposed.

## 13. Historic and cultural preservation

[Find help answering historic and cultural preservation questions](#)<sup>15</sup>

**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.**

The proposed project Site does not currently contain structures. Additionally, the Department of Archaeology and Historic Preservation (DAHP) reviewed the Site on behalf of the State Historic Preservation Office (SHPO) and found that the Site is not eligible for listing in the National Register of Historic Places, nor would historic resources be affected by the current project as proposed (see Attachment G-1).

**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.**

---

<sup>15</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>

There are no known landmarks features, or other evidence of Indian or historic use and/or occupation at the proposed Site. The Washington Information System for Architectural and Archeological Records Database (WISAARD) was queried on April 3, 2026, and did not identify places or objects of interest in the vicinity of the proposed Site.

- 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.**

The project is located within the town St. John, Washington, which, according to WISAARD (accessed April 3, 2026), is part of Confederated Tribes and Bands of the Yakima Nation, Confederated Tribes of the Colville Reservation, Nez Perce Tribe, and Spokane Tribe of Indians. Robert Miller of the EPA and Maddie Levesque of DAHP were contacted on July 9, 2025, both of which stated that the Site was not eligible for listing in the National Register of Historic Places and no historic resources would be impacted by the proposed action (Attachment G-1).

- 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.**

An Inadvertent Discovery Plan (IDP) has been created for the Site and should be implemented to minimize disturbances to resources (Attachment G-2). If suspected historic or cultural artifacts, or objects of suspected archaeological value are discovered during Site excavation, grading, or other form of Site development/construction, work on the Site should immediately stop and the Port and DAHP should be notified, along with completion of the standard DAHP IDP protocol form.

## 14. Transportation

[Find help with answering transportation questions](#)<sup>16</sup>

- 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 proposed project is bordered by two public roads: Front Street to the north and Main Street to the east, with associated sidewalks for both (Attachment A-2).

- 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?**

St. John, Washington is not currently served by public transit. The closest transit stop is Coast Transportation, located at 210 South Main Street in Colfax, Washington, which is approximately 24 miles southeast of the proposed Site.

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<sup>16</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation>

- c. **Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).**

The proposed finished project would consist of a graded gravel lot within the bounds of the proposed Site. No proposed action would have impact on existing roads, streets, sidewalks or other transportation infrastructure.

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

The proposed project does not require the use of, nor would it occur in, the immediate vicinity of water, rail, or air transportation systems.

- e. **How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

A formal traffic study was not conducted due to the relatively low impacts anticipated because of the remediation activities proposed. However, the proposed action would require the temporary and short-term mobilization of construction crews to the Site during the construction phase. Minimal construction equipment outside of personal passenger vehicles may include an excavator, haul trucks, and flatbed support trucks. Potential impacts to traffic would be short lived and resume to normal conditions with little to no impacts during construction.

- f. **Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.**

The proposed project is expected to occur during agricultural harvest time in the vicinity of the project. The proposed project construction activities would take place within the Site boundary and off the main roads adjacent to the Site; therefore, there would be minimal interference expected on agricultural movements.

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

Not applicable to the proposed action; see responses to 14.a. through f. above.

## 15. Public services

[Find help answering public service questions<sup>17</sup>](#)

- 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 proposed action is not expected to increase the need for public services (fire or police protection, transit, healthcare or schools) during or after the final construction phase above the level currently provided with the area of the Site.

---

<sup>17</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

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

Not applicable to the proposed action (see response to 15.a. above).

## **16. Utilities**

[Find help answering utilities questions<sup>18</sup>](#)

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

It is assumed that public utilities are available for the site based on previous site development and use. However, these services would not be required under the proposed action during or after remediation activities.

**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.**

Not applicable to the proposed action. The nature of the Site remediation does not require the use of local utilities.

## **C. Signature**

[Find help about who should sign<sup>19</sup>](#)

**The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.**

X

---

**Type name of signee:**

**Position and agency/organization:**

**Date submitted:**

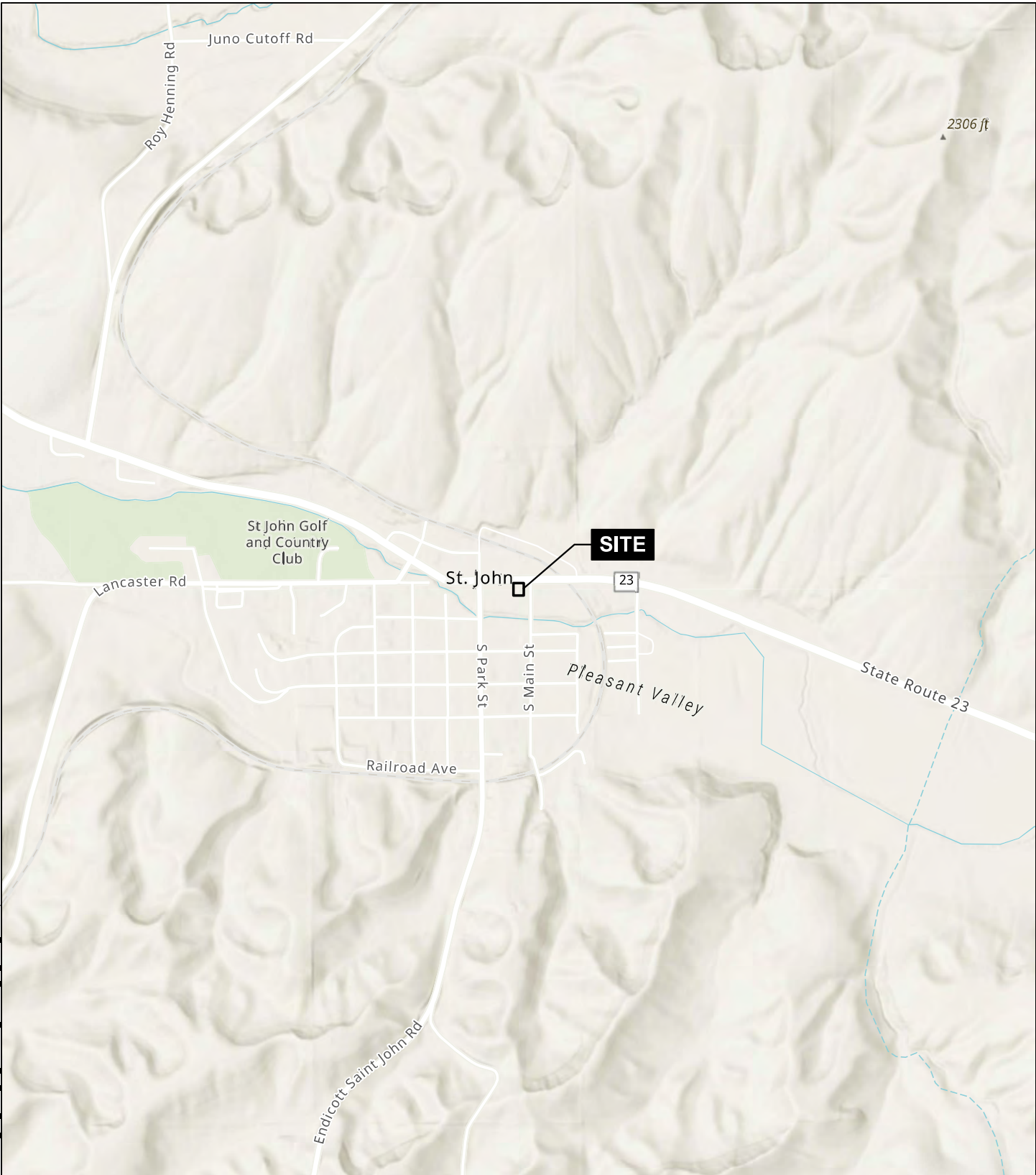
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<sup>18</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

<sup>19</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature>

ATTACHMENT A  
Site Plans

ATTACHMENT A-1  
Vicinity Map



GIS: \\haleyaldrich.com\share\CFP\Projects\0209334\GIS\0209334\_003\_PORT\_OF\_WHITMAN\_COUNTY\_ST\_JOHN\_ABCA.aprx - mschweitzer - 1/8/2026 3:28 PM



**HALEY  
ALDRICH**

ST. JOHN CHEVRON SERVICE STATION  
PORT OF WHITMAN COUNTY  
WHITMAN COUNTY, WASHINGTON

**VICINITY MAP**

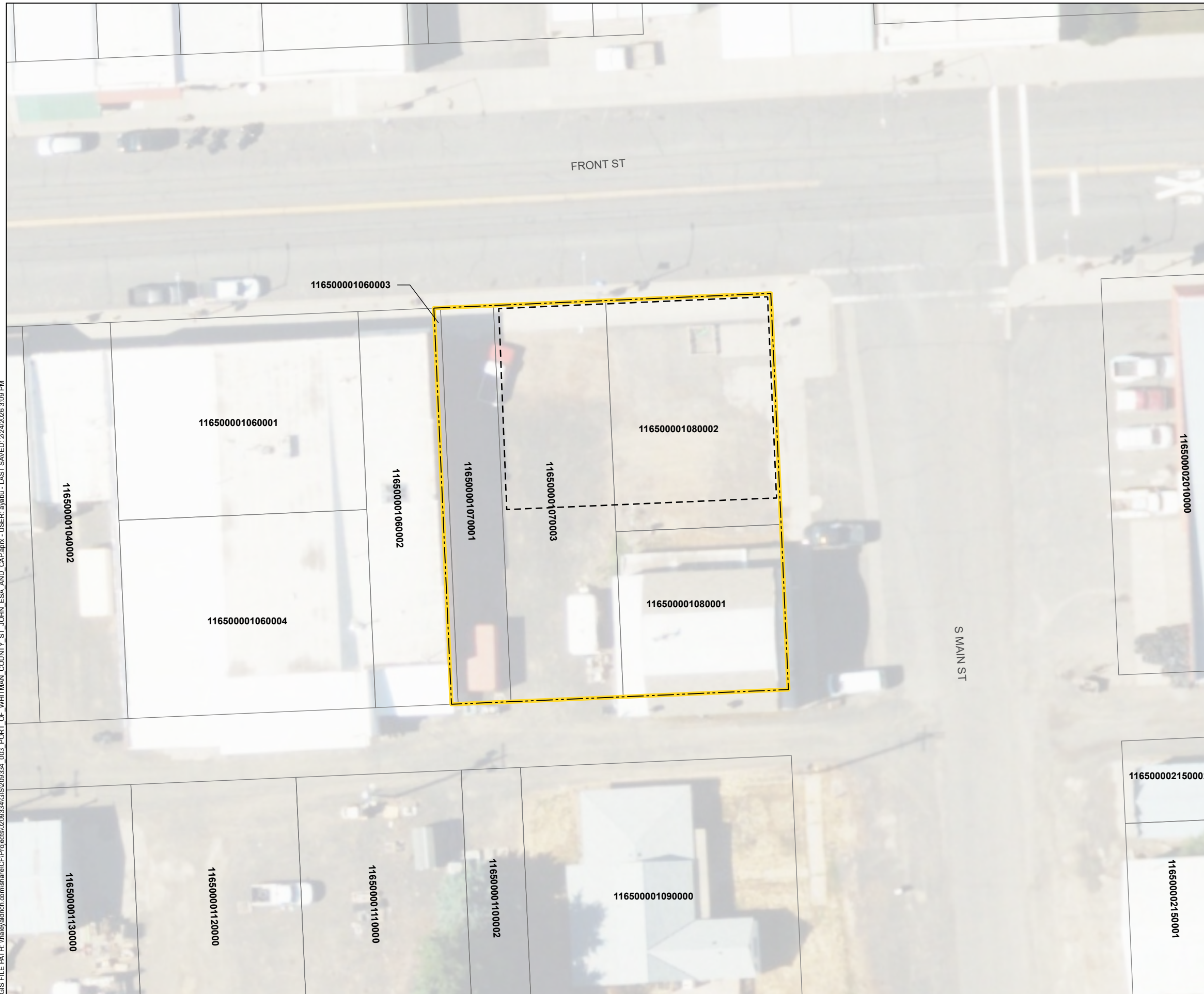
MAP SOURCE: ESRI  
SITE COORDINATES: 117°34'47"W 47°5'30"N

APPROXIMATE SCALE: 1 IN = 2000 FEET  
JANUARY 2026

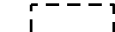


**FIGURE 1**

ATTACHMENT A-2  
Site Plan

GIS FILE PATH: \\haleyaldrich.com\share\CFR\Projects\2020\34\GIS\2020\34\_003\_PORT OF WHITMAN COUNTY ST JOHN ESA AND CAP.aprx - USER: alyabu - LAST SAVED: 2/24/2026 3:09 PM

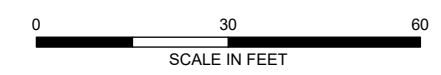


**LEGEND**

-  REMEDIAL AREA
-  SITE BOUNDARY
-  PARCEL BOUNDARY

**NOTES**

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AS OF MARCH 2026, THE BUILDING IN THE SOUTHEAST CORNER HAS BEEN DEMOLISHED AND ANCILLARY MOBILE STRUCTURES WILL BE REMOVED PRIOR TO THE PROPOSED ACTION.
3. ASSESSOR PARCEL DATA SOURCE: WHITMAN COUNTY
4. AERIAL IMAGERY SOURCE: HEXAGON IMAGERY PROGRAM, JULY 1, 2023



**HALEY ALDRICH** ST. JOHN CHEVRON SERVICE STATION  
 PORT OF WHITMAN COUNTY  
 WHITMAN COUNTY, WASHINGTON

**SITE PLAN**

APRIL 2026

FIGURE 2

ATTACHMENT B  
Soil Information

ATTACHMENT B-1  
NRCS Web Soil Survey Image

**Search**

**Map Unit Legend**

**Whitman County, Washington (WA075)**  
Whitman County, Washington (WA075)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
2vz58	Athena silt loam, 0 to 8 percent slopes	0.3	100.0%
<b>Totals for Area of Interest</b>		<b>0.3</b>	<b>100.0%</b>

**Soil Map**

Scale (not to scale)

**Warning: Soil Map may not be valid at this scale.**

You have zoomed in beyond the scale at which the soil map for this area is intended to be used. Mapping of soils is done at a particular scale. The soil surveys that comprise your AOI were mapped at 1:20,000. The design of map units and the level of detail shown in the resulting soil map are dependent on that map scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

**LEGEND**

- Area of Interest (AOI)**
  - Area of Interest (AOI)
- Soils**
  - Soil Map Unit Polygons
  - Soil Map Unit Lines
  - Soil Map Unit Points
- Special Point Features**
  - Blowout
  - Borrow Pit
  - Clay Spot
  - Closed Depression
  - Gravel Pit
  - Gravelly Spot
  - Landfill
  - Lava Flow
  - Marsh or swamp
  - Mine or Quarry
  - Miscellaneous Water
  - Perennial Water
  - Rock Outcrop
  - Saline Spot
  - Sandy Spot
  - Severely Eroded Spot
  - Sinkhole
  - Slide or Slip
  - Sodic Spot
- Water Features**
  - Streams and Canals
- Transportation**
  - Rails
  - Interstate Highways
  - US Routes
  - Major Roads
  - Local Roads
- Background**
  - Aerial Photography
- Other**
  - Spoil Area
  - Stony Spot
  - Very Stony Spot
  - Wet Spot
  - Other
  - Special Line Features



PORT OF WHITMAN COUNTY  
ST. JOHN CHEVRON SERVICE STATION CLEANUP  
ST. JOHN, WASHINGTON

NRCS WEB SOIL SURVEY IMAGE

SCALE: N/A  
APRIL 2026

ATTACHMENT B-1

ATTACHMENT B-2  
Map Unit Description

## Whitman County, Washington

### 2vz58—Athena silt loam, 0 to 8 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2vz58  
*Landscape:* Columbia basalt plateaus  
*Elevation:* 1,840 to 2,540 feet  
*Mean annual precipitation:* 15 to 18 inches  
*Mean annual air temperature:* 45 to 49 degrees F  
*Frost-free period:* 100 to 150 days  
*Farmland classification:* All areas are prime farmland

#### Map Unit Composition

*Athena and similar soils:* 85 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Athena

##### Setting

*Landscape:* Columbia basalt plateaus  
*Landform:* Loess hills  
*Landform position (two-dimensional):* Summit, footslope  
*Landform position (three-dimensional):* Interfluve, base slope  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Loess with an insignificant amount of volcanic ash in the upper part

##### Typical profile

*Ap - 0 to 8 inches:* silt loam  
*A1 - 8 to 15 inches:* silt loam  
*A2 - 15 to 20 inches:* silt loam  
*Bw1 - 20 to 30 inches:* silt loam  
*Bw2 - 30 to 48 inches:* silt loam  
*Bk - 48 to 60 inches:* silt loam

##### Properties and qualities

*Slope:* 0 to 8 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):*  
Moderately high to high (0.71 to 3.54 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 15 percent  
*Available water supply, 0 to 60 inches:* High (about 10.2 inches)



### **Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 2e

*Hydrologic Soil Group:* A

*Ecological site:* R009XB535WA - Loamy Dwarf Shrub 18-24 PZ

*Hydric soil rating:* No

### **Minor Components**

#### **Calouse**

*Percent of map unit:* 5 percent

*Landscape:* Columbia basalt plateaus

*Landform:* Loess hills

*Landform position (two-dimensional):* Summit, backslope

*Landform position (three-dimensional):* Interfluve, side slope

*Down-slope shape:* Convex

*Across-slope shape:* Convex

*Hydric soil rating:* No

#### **Lance**

*Percent of map unit:* 5 percent

*Landscape:* Columbia basalt plateaus

*Landform:* Loess hills

*Landform position (two-dimensional):* Summit, shoulder

*Landform position (three-dimensional):* Nose slope, side slope

*Down-slope shape:* Convex

*Across-slope shape:* Convex

*Ecological site:* R009XB535WA - Loamy Dwarf Shrub 18-24 PZ

*Hydric soil rating:* No

#### **Athena**

*Percent of map unit:* 3 percent

*Landscape:* Columbia basalt plateaus

*Landform:* Loess hills

*Landform position (two-dimensional):* Shoulder, backslope

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Ecological site:* R009XB535WA - Loamy Dwarf Shrub 18-24 PZ

*Hydric soil rating:* No

#### **Emdent**

*Percent of map unit:* 1 percent

*Landscape:* Columbia basalt plateaus

*Landform:* Depressions

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Concave

*Across-slope shape:* Concave

*Ecological site:* R009XY930WA - Loamy Bottom

*Hydric soil rating:* Yes

#### **Mondovi**

*Percent of map unit:* 1 percent



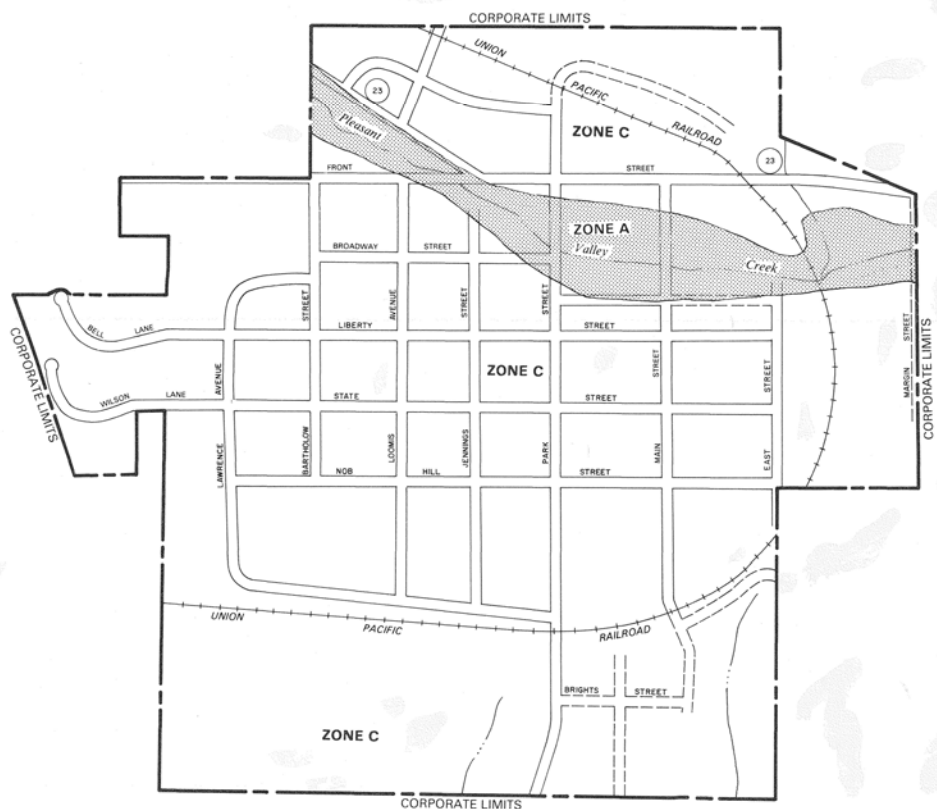
*Landscape:* Columbia basalt plateaus  
*Landform:* Drainageways  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Ecological site:* R009XY930WA - Loamy Bottom  
*Hydric soil rating:* No

## Data Source Information

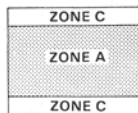
Soil Survey Area: Whitman County, Washington  
Survey Area Data: Version 23, Aug 28, 2025



ATTACHMENT C  
FEMA Flood Insurance Rate Map



KEY TO MAP



Base Flood Elevation Line With Elevation In Feet\*\* 51.3

Base Flood Elevation In Feet Where Uniform Within Zone\*\* (EL 987)

Elevation Reference Mark RM7 x

River Mile M1.5

\*\*Referenced to the National Geodetic Vertical Datum of 1929

\*EXPLANATION OF ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A0	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

INITIAL IDENTIFICATION  
MAY 26, 1981

FLOOD HAZARD BOUNDARY MAP REVISIONS

FLOOD INSURANCE RATE MAP EFFECTIVE  
MAY 26, 1981

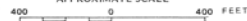
FLOOD INSURANCE RATE MAP REVISIONS

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE date shown on this map to determine when actual rates apply to structures in the zones where elevations or depths have been established

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6629, or (800) 424-8872.



APPROXIMATE SCALE



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP  
TOWN OF  
**ST. JOHN,**  
**WASHINGTON**  
WHITMAN COUNTY

ONLY PANEL PRINTED

COMMUNITY-PANEL NUMBER  
530214 0001 A

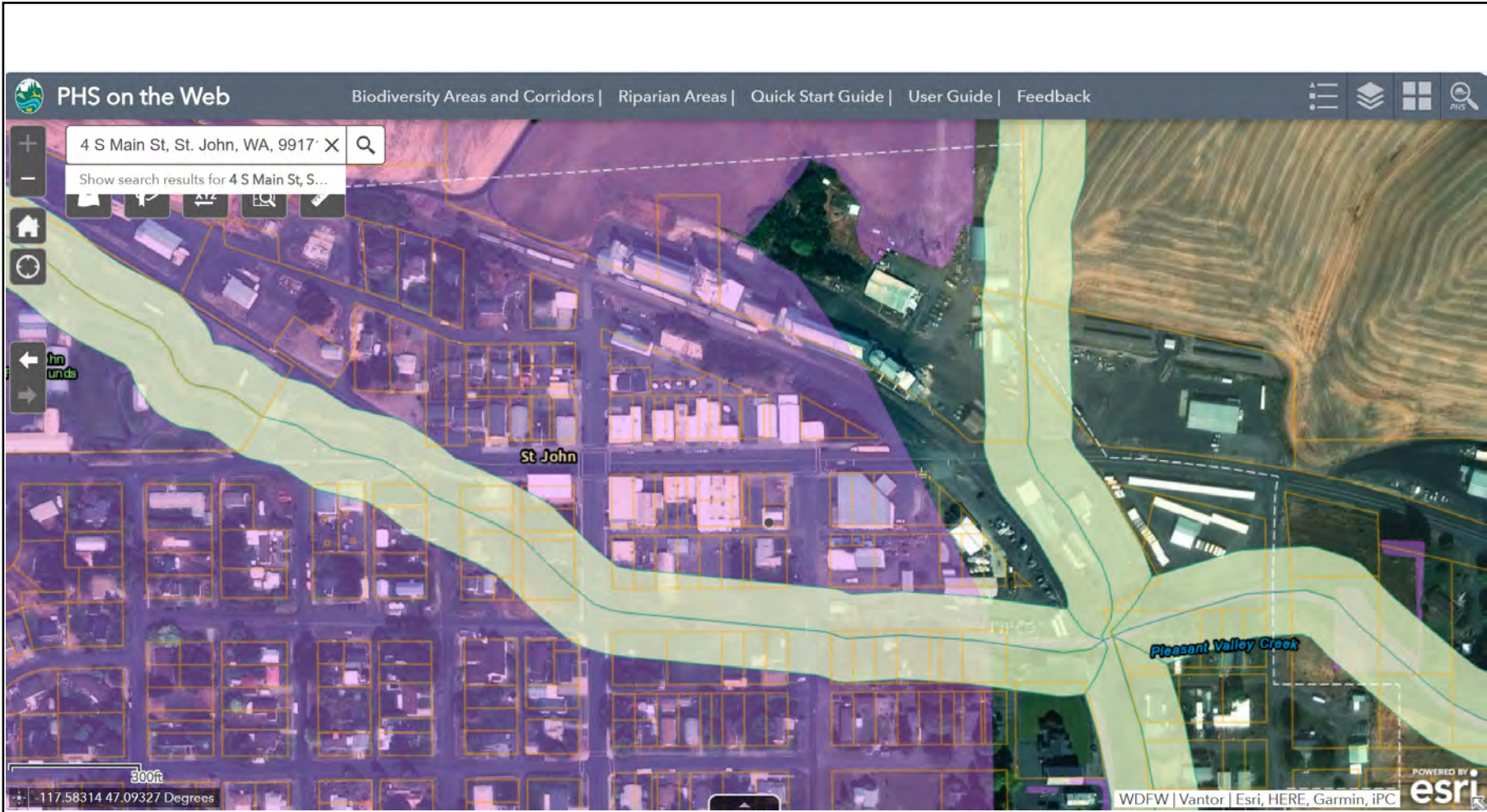
EFFECTIVE DATE:  
MAY 26, 1981



federal emergency management agency  
federal insurance administration

ATTACHMENT D  
Priority Habitats and Species

ATTACHMENT D-1  
Priority Habitat Map



**LEGEND**

**Parcels**

Parcels



**Riparian Management Zones**

Riparian Management Zones



RMZ based on SPTH200yr (min, 100')

**PHS on the Web**

PHS Public Points



PHS Public Lines



PHS Public Polygon Outlines

AS MAPPED

Masked

PHS Public Polygons



AS MAPPED



SECTION



QTR-TWP



TOWNSHIP



PORT OF WHITMAN COUNTY  
ST. JOHN CHEVRON SERVICE STATION CLEANUP  
St. JOHN, WASHINGTON

**PRIORITY HABITAT MAP**

SCALE: N/A  
APRIL 2026

ATTACHMENT D-1

ATTACHMENT D-2  
USFWS List of Threatened and Endangered Species



## United States Department of the Interior



### FISH AND WILDLIFE SERVICE

Washington Fish And Wildlife Office

1009 College St Se

Ste 215

Lacey, WA 98503-1249

Phone: (360) 753-9440 Fax: (360) 753-9405

<https://www.fws.gov/office/washington-fish-and-wildlife>

In Reply Refer To:

04/03/2026 16:40:00 UTC

Project Code: 2026-0071985

Project Name: St. John Chevron Service Station Cleanup

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the

human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

## **OFFICIAL SPECIES LIST**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Washington Fish And Wildlife Office**

1009 College St Se

Ste 215

Lacey, WA 98503-1249

(360) 753-9440

## PROJECT SUMMARY

Project Code: 2026-0071985  
Project Name: St. John Chevron Service Station Cleanup  
Project Type: Commercial Development  
Project Description: Property redevelopment planning  
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@47.09160775,-117.57983100102462,14z>



Counties: Whitman County, Washington

## ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

**BIRDS**

NAME	STATUS
Yellow-billed Cuckoo <i>Coccyzus americanus</i> Population: Western U.S. DPS There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/3911">https://ecos.fws.gov/ecp/species/3911</a>	Threatened

**INSECTS**

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened
Suckley's Cuckoo Bumble Bee <i>Bombus suckleyi</i> Population: No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10885">https://ecos.fws.gov/ecp/species/10885</a>	Proposed Endangered

**FLOWERING PLANTS**

NAME	STATUS
Spalding's Catchfly <i>Silene spaldingii</i> There is <b>proposed</b> critical habitat for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/3681">https://ecos.fws.gov/ecp/species/3681</a>	Threatened

**CRITICAL HABITATS**

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## **IPAC USER CONTACT INFORMATION**

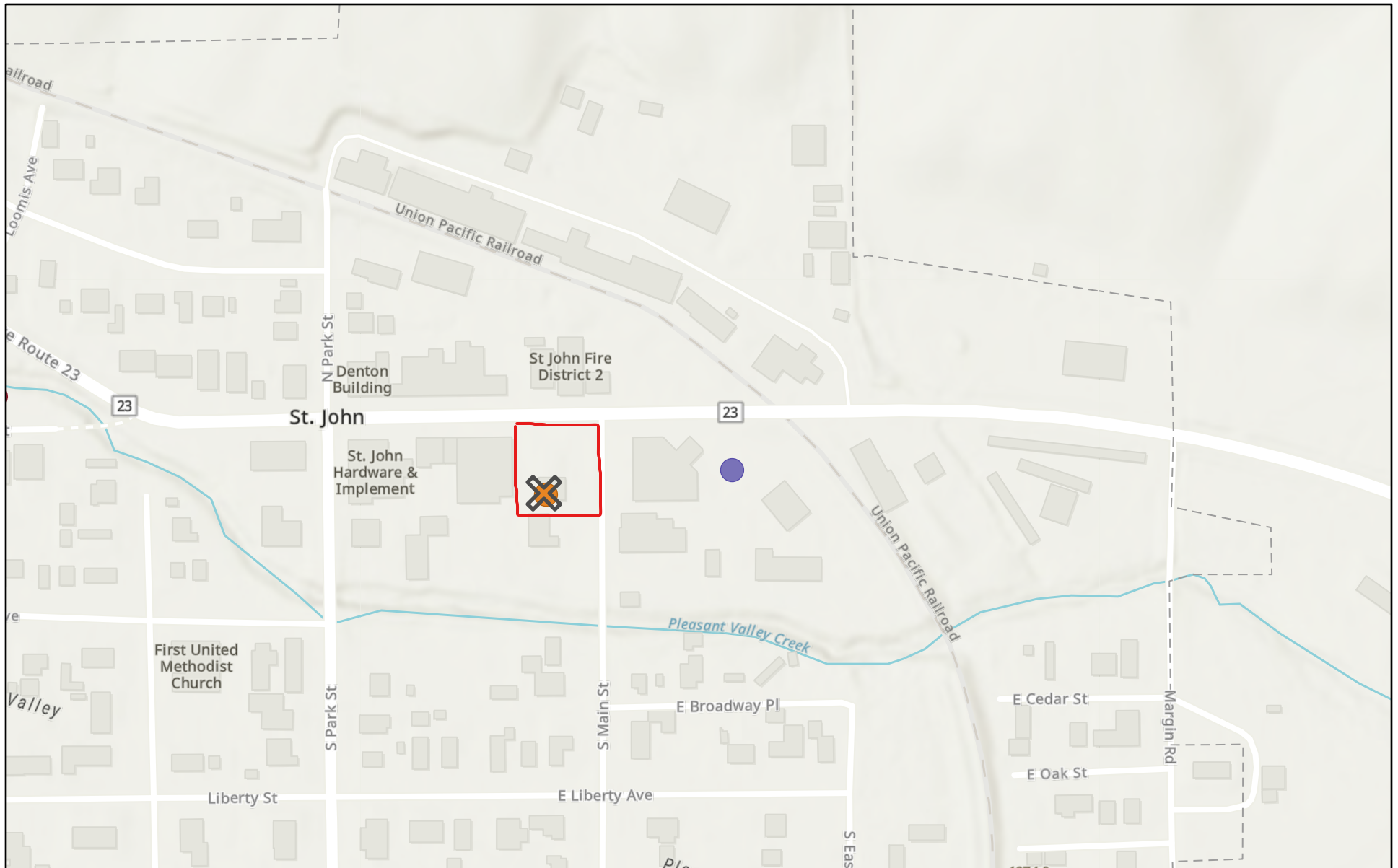
Agency: Private Entity  
Name: Sierra McKinley  
Address: 505 W Riverside Ave, Suite 450  
City: Spokane  
State: WA  
Zip: 99201  
Email: smckinley@haleyaldrich.com  
Phone: 5035204281

## **LEAD AGENCY CONTACT INFORMATION**

Lead Agency: County of Whitman  
Name: Kara Riebold  
Email: kara@portwhitman.com

ATTACHMENT E  
What's In My Neighborhood Toxics Cleanup Map

# St. John Chevron Service Station Cleanup | WIMN Toxics Cleanup Map



4/3/2026

Cleanup Site Status

● Awaiting cleanup

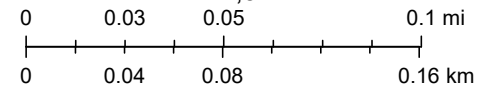


Cleanup started



Cleanup complete

1:4,514



Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland,

ATTACHMENT F  
Zoning

ORDINANCE NO. 294X

**ORDINANCE CHANGING THE PERMITTED USE OF THE REAL PROPERTY  
DESCRIBED HEREIN FROM NONRESIDENTIAL TO RESIDENTIAL.  
THIS ORDINANCE SUPERSEDES ALL PREVIOUS ZONING  
ORDINANCES.**

Zoning Categories

Category	Abbreviation
Low Density Residential	L-R
Single Family Residential	R-1
Multifamily Residential	R-2
Retail Business	RB
Commercial Industrial	C-I
Floodplain Management Overlay	FM

Use Classifications

- A = Authorized
- P = Permission of Town Council required
- X = Expressly prohibited

	L-R	R-1	R-2	RB	CI
Single Family Homes, site built	A	A	A	X	X
Single Family Homes, factory Built, assembled on site	A	A	A	X	X
Single Family Homes, factory Built, assembled off site	P	P	P	X	X
Mobile homes	P	X	X	X	X
Duplexes	A	A	A	X	X
Multi-family less than five units	P	X	A	X	X
Multi-family five units or more	P	X	P	X	X
Detached garage	A	P	X	P	P
Accessory use structures	A	P	X	X	X
— Renting less than three rooms of owner occupied single family home	P	P	P	P	X
Bed and Breakfast	P	P	X	X	X
Motel	X	X	X	A	P
Apartment building	X	X	A	P	X
Keeping of Livestock	A	P	X	X	X

Gardens or fruit raising	A	A	P	P	X
Child Day Care	P	P	P	A	X
Home service business (Hair Care, Nails, Massage, etc)	P	P	P	A	P
Catering service	P	P	P	A	A
Retail stores	X	X	X	A	P
Commercial Nurseries and Greenhouses	A	P	X	A	A
Mini-storage facilities	P	X	X	A	A
Temporary Stands for sale of Agricultural products	A	P	X	P	P
Restaurants	P	X	X	A	P
Office buildings	P	X	X	A	A
Public service buildings (Churches, Lodges, etc.)	P L-R	P R-1	P R-2	P RB	X CI
Medical clinics	P	P	P	A	X
Manufacture, fabrication	P	X	X	X	A
Dog Kennels or commercial dog training facilities	A	X	X	X	X

## Zone Boundaries

### Exemptions

The following public properties will be exempt from zoning restrictions as long as they are used for their current purpose.

1. The St John Country Club and Golf Course.
2. The St John Fairgrounds and city maintenance shop.
3. The Public School and associated playgrounds and athletic fields.
4. The St John City Park

## C-I Commercial Industrial

North of Highway 23 and East of the Railroad to the city boundary.

East of Park Street and North of the first alley north of Front Street to the city boundary.

North of Highway 23, west of Loomis Avenue to the city boundary.

— North of Highway 23, west of Park Street, east of Loomis Avenue to the city boundary, excluding the lots immediately facing Short Street .

### Retail business

All properties facing Front Street east of the footbridge and west of the railroad.

All properties facing Front Street between the footbridge and Loomis Avenue.

All properties facing Highway 23 between the footbridge and Loomis Avenue.

The area bounded by Paradise Creek, Highway 23 between Loomis Avenue and the St John Fairgrounds.

## R-2 Multifamily Residential

The property currently occupied by the Community Pride Assisted Living Facility.

## R-1 Single Family Residential

Those properties facing Short Street between Loomis Avenue and Park Street

All properties west of but facing Lawrence Avenue, Lawrence Circle, and Bartholow Street between Broadway and Front Street.

All properties facing Willson Lane and Bell Lane.

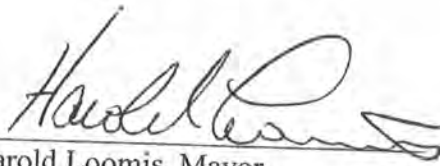
All properties facing West View

Those properties facing Fairway Lane between Clubhouse Road and Willson Road

## L-R Low Density Residential


All properties within the boundaries of the city not otherwise designated

PASSED by the Town Council in regular meeting held on the 14<sup>th</sup> day of May, 2007, and signed by the Mayor and attested by the Town Clerk in authentication thereof.



Harold Loomis, Mayor

ATTEST:

  
Linda Hayes, Clerk - Treasurer



ATTACHMENT G  
Historic and Cultural Resources Information

ATTACHMENT G-1  
DAHP Eligibility Letter



Allyson Brooks Ph.D., Director  
State Historic Preservation Officer

July 9, 2025

Robert Miller  
Environmental Protection Agency

In future correspondence please refer to:  
Project Tracking Code: 2025-07-04328  
Property: St. John Chevron Service Station Demolition and Redevelopment  
Re: Not Eligible for the National Register

Dear Rober Miller:

Thank you for contacting the Washington State Department of Archaeology and Historic Preservation (DAHP) regarding the above referenced proposal. This action has been reviewed on behalf of the State Historic Preservation Office (SHPO) under provisions of Section 106 of the National Historic Preservation Act of 1966 (as amended) and 36 CFR Part 800. Our review is based upon documentation provided in your submittal.

First, we concur that Property ID: 737517, the Building at 4 S Main St, Saint John, Washington, 99171 is not eligible for listing in the National Register of Historic Places. We also concur that no historic resources will be affected by the current project as proposed.

As a result of our concurrence, further contact with DAHP on this proposal is not necessary. However, if new information about affected resources becomes available and/or the project scope of work changes significantly, please resume consultation as our assessment may be revised. Also, if any archaeological resources are uncovered during construction, please halt work immediately in the area of discovery and contact the appropriate Native American Tribes and DAHP for further consultation.

Thank you for the opportunity to review and comment. If you have any questions, please feel free to contact me.

Sincerely,

Maddie Levesque, M.A  
Architectural Historian  
(360) 819-7203  
Maddie.Levesque@dahp.wa.gov



ATTACHMENT G-2  
Inadvertent Discovery Plan



# INADVERTENT DISCOVERY PLAN PLAN AND PROCEDURES FOR THE DISCOVERY OF CULTURAL RESOURCES AND HUMAN SKELETAL REMAINS

To request ADA accommodation, including materials in a format for the visually impaired, call Ecology at 360-407-6000 or visit <https://ecology.wa.gov/accessibility>. People with impaired hearing may call Washington Relay Service at 711. People with a speech disability may call TTY at 877-833-6341.

Site Name(s):

Location:

Project Lead/Organization:

County:

*If this Inadvertent Discovery Plan (IDP) is for multiple (batched) projects, ensure the location information covers all project areas.*

## 1. INTRODUCTION

The IDP outlines procedures to perform in the event of a discovery of archaeological materials or human remains, in accordance with applicable state and federal laws. An IDP is required, as part of Agency Terms and Conditions for all grants and loans, for any project that creates disturbance above or below the ground. An IDP is not a substitute for a formal cultural resource review (Executive 21-02 or Section 106).

Once completed, **the IDP should always be kept at the project site** during all project activities. All staff, contractors, and volunteers should be familiar with its contents and know where to find it.

## 2. CULTURAL RESOURCE DISCOVERIES

A cultural resource discovery could be prehistoric or historic. Examples include (see images for further examples):

- An accumulation of shell, burned rocks, or other food related materials.
- Bones, intact or in small pieces.
- An area of charcoal or very dark stained soil with artifacts.
- Stone tools or waste flakes (for example, an arrowhead or stone chips).
- Modified or stripped trees, often cedar or aspen, or other modified natural features, such as rock drawings.
- Agricultural or logging materials that appear older than 50 years. These could include equipment, fencing, canals, spillways, chutes, derelict sawmills, tools, and many other items.
- Clusters of tin cans or bottles, or other debris that appear older than 50 years.
- Old munitions casings. **Always assume these are live and never touch or move.**
- Buried railroad tracks, decking, foundations, or other industrial materials.
- Remnants of homesteading. These could include bricks, nails, household items, toys, food containers, and other items associated with homes or farming sites.

The above list does not cover every possible cultural resource. When in doubt, assume the material is a cultural resource.

### 3. ON-SITE RESPONSIBILITIES

If any employee, contractor, or subcontractor believes that they have uncovered cultural resources or human remains at any point in the project, take the following steps to **Stop-Protect-Notify**. **If you suspect that the discovery includes human remains, also follow Sections 5 and 6.**

#### **STEP A: Stop Work.**

All work must stop immediately in the vicinity of the discovery.

#### **STEP B: Protect the Discovery.**

Leave the discovery and the surrounding area untouched and create a clear, identifiable, and wide boundary (30 feet or larger) with temporary fencing, flagging, stakes, or other clear markings. Provide protection and ensure integrity of the discovery until cleared by the Department of Archaeological and Historical Preservation (DAHP) or a licensed, professional archaeologist.

Do not permit vehicles, equipment, or unauthorized personnel to traverse the discovery site. Do not allow work to resume within the boundary until the requirements of this IDP are met.

#### **STEP C: Notify Project Archaeologist (if applicable).**

If the project has an archaeologist, notify that person. If there is a monitoring plan in place, the archaeologist will follow the outlined procedure.

#### **STEP D: Notify Project and Washington Department of Ecology (Ecology) contacts.**

##### **Project Lead Contacts**

###### Primary Contact

Name:

Organization:

Phone:

Email:

###### Alternate Contact

Name:

Organization:

Phone:

Email:

##### **Ecology Contacts (completed by Ecology Project Manager)**

###### Ecology Project Manager

Name:

Program:

Phone:

Email:

###### Alternate or Cultural Resource Contact

Name:

Program:

Phone:

Email:

**STEP E: Ecology will notify DAHP.**

Once notified, the Ecology Cultural Resource Contact or the Ecology Project Manager will contact DAHP to report and confirm the discovery. To avoid delay, the Project Lead/Organization will contact DAHP if they are not able to reach Ecology.

DAHP will provide the steps to assist with identification. DAHP, Ecology, and Tribal representatives may coordinate a site visit following any necessary safety protocols. DAHP may also inform the Project Lead/Organization and Ecology of additional steps to further protect the site.

**Do not continue work until DAHP has issued an approval for work to proceed in the area of, or near, the discovery.**

DAHP Contacts:

Name: Rob Whitlam, PhD  
Title: State Archaeologist  
Cell: 360-890-2615  
Email: [Rob.Whitlam@dahp.wa.gov](mailto:Rob.Whitlam@dahp.wa.gov)  
Main Office: 360-586-3065

**Human Remains/Bones:**

Name: Guy Tasa, PhD  
Title: State Anthropologist  
Cell: 360-790-1633 (24/7)  
Email: [Guy.Tasa@dahp.wa.gov](mailto:Guy.Tasa@dahp.wa.gov)

**4. TRIBAL CONTACTS**

In the event cultural resources are discovered, the following tribes will be contacted. See Section 10 for Additional Resources.

Tribe:	Tribe:
Name:	Name:
Title:	Title:
Phone:	Phone:
Email:	Email:
Tribe:	Tribe:
Name:	Name:
Title:	Title:
Phone:	Phone:
Email:	Email:

Please provide contact information for additional tribes within your project area, if needed, in Section 11.

**5. FURTHER CONTACTS (if applicable)**

If the discovery is confirmed by DAHP as a cultural or archaeological resource, or as human remains, and there is a partnering federal or state agency, Ecology or the Project Lead/Organization will ensure the partnering agency is immediately notified.

Federal Agency:

Agency:

Name:

Title:

Phone:

Email:

State Agency:

Agency:

Name:

Title:

Phone:

Email:

## 6. SPECIAL PROCEDURES FOR THE DISCOVERY OF HUMAN SKELETAL MATERIAL

Any human skeletal remains, regardless of antiquity or ethnic origin, will at all times be treated with dignity and respect. Follow the steps under **Stop-Protect-Notify**. For specific instructions on how to handle a human remains discovery, see: [RCW 68.50.645: Skeletal human remains—Duty to notify—Ground disturbing activities—Coroner determination—Definitions](#).

**Suggestion:** If you are unsure whether the discovery is human bone or not, contact Guy Tasa with DAHP, for identification and next steps. Do not pick up the discovery.

Guy Tasa, PhD State Physical Anthropologist

[Guy.Tasa@dahp.wa.gov](mailto:Guy.Tasa@dahp.wa.gov)

(360) 790-1633 (Cell/Office)

For discoveries that are confirmed or suspected human remains, follow these steps:

1. Notify law enforcement and the Medical Examiner/Coroner using the contacts below. **Do not call 911** unless it is the only number available to you.

Enter contact information below (required):

- Local Medical Examiner or Coroner name and phone:
  - Local Law Enforcement main name and phone:
  - Local Non-Emergency phone number (911 if without a non-emergency number):
2. The Medical Examiner/Coroner (with assistance of law enforcement personnel) will determine if the remains are human or if the discovery site constitutes a crime scene and will notify DAHP.
  3. **DO NOT speak with the media, allow photography or disturbance of the remains, or release any information about the discovery on social media.**
  4. If the remains are determined to be non-forensic, Cover the remains with a tarp or other materials (not soil or rocks) for temporary protection and to shield them from being photographed by others or disturbed.

Further activities:

- Per [RCW 27.44.055](#), [RCW 68.50](#), and [RCW 68.60](#), DAHP will have jurisdiction over non-forensic human remains. Ecology staff will participate in consultation. Organizations may also participate in consultation.
- Documentation of human skeletal remains and funerary objects will be agreed upon through the consultation process described in [RCW 27.44.055](#), [RCW 68.50](#), and [RCW 68.60](#).
- When consultation and documentation activities are complete, work in the discovery area may resume as described in Section 8.

If the project occurs on federal lands (such as a national forest or park or a military reservation) the provisions of the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA) apply and the responsible federal agency will follow its provisions. Note that state highways that cross federal lands are on an easement and are not owned by the state.

If the project occurs on non-federal lands, the Project Lead/Organization will comply with applicable state and federal laws, and the above protocol.

## **7. DOCUMENTATION OF ARCHAEOLOGICAL MATERIALS**

Archaeological resources discovered during construction are protected by state law [RCW 27.53](#) and assumed eligible for inclusion in the National Register of Historic Places under Criterion D until a formal Determination of Eligibility is made.

The Project Lead/Organization must ensure that proper documentation and field assessment are made of all discovered cultural resources in cooperation with all parties: the federal agencies (if any), DAHP, Ecology, affected tribes, and the archaeologist.

The archaeologist will record all prehistoric and historic cultural material discovered during project construction on a standard DAHP archaeological site or isolate inventory form. They will photograph site overviews, features, and artifacts and prepare stratigraphic profiles and soil/sediment descriptions for minimal subsurface exposures. They will document discovery locations on scaled site plans and site location maps.

Cultural features, horizons, and artifacts detected in buried sediments may require the archaeologist to conduct further evaluation using hand-dug test units. They will excavate units in a controlled fashion to expose features, collect samples from undisturbed contexts, or to interpret complex stratigraphy. They may also use a test unit or trench excavation to determine if an intact occupation surface is present. They will only use test units when necessary to gather information on the nature, extent, and integrity of subsurface cultural deposits to evaluate the site's significance. They will conduct excavations using standard archaeological techniques to precisely document the location of cultural deposits, artifacts, and features.

The archaeologist will record spatial information, depth of excavation levels, natural and cultural stratigraphy, presence or absence of cultural material, and depth to sterile soil, regolith, or bedrock for each unit on a standard form. They will complete test excavation unit level forms, which will include plan maps for each excavation level and artifact counts and material types, number, and vertical provenience (depth below

surface and stratum association where applicable) for all recovered artifacts. They will draw a stratigraphic profile for at least one wall of each test excavation unit.

The archaeologist will screen sediments excavated for purposes of cultural resources investigation through 1/8-inch mesh, unless soil conditions warrant 1/4-inch mesh.

The archaeologist will analyze, catalogue, and temporarily curate all prehistoric and historic artifacts collected from the surface and from probes and excavation units. The ultimate disposition of cultural materials will be determined in consultation with the federal agencies (if any), DAHP, Ecology, and the affected tribe(s).

Within 90 days of concluding fieldwork, the archaeologist will provide a technical report describing any and all monitoring and resultant archaeological excavations to the Project Lead/Organization, who will forward the report to Ecology, the federal agencies (if any), DAHP, and the affected tribe(s) for review and comment.

If assessment activities expose human remains (burials, isolated teeth, or bones), the archaeologist and Project Lead/Organization will follow the process described in **Section 6**.

## **8. PROCEEDING WITH WORK**

The Project Lead/Organization shall work with the archaeologist, DAHP, and affected tribe(s) to determine the appropriate discovery boundary and where work can continue.

Work may continue at the discovery location only after the process outlined in this plan is followed and the Project Lead/Organization, DAHP, any affected tribe(s), Ecology, and the federal agencies (if any) determine that compliance with state and federal laws is complete.

## **9. ORGANIZATION RESPONSIBILITY**

The Project Lead/Organization is responsible for ensuring:

- This IDP has complete and accurate information.
- This IDP is immediately available to all field staff at the sites and available by request to any party.
- This IDP is implemented to address any discovery at the site.
- That all field staff, contractors, and volunteers are instructed on how to implement this IDP.

## **10. ADDITIONAL RESOURCES**

### **Informative Video**

Ecology recommends that all project staff, contractors, and volunteers view this informative video explaining the value of IDP protocol and what to do in the event of a discovery. The target audience is anyone working on the project who could unexpectedly find cultural resources or human remains while excavating or digging. The video is also posted on DAHP's inadvertent discovery language website.

[Ecology's IDP Video](https://www.youtube.com/watch?v=ioX-4cXfbDY) (<https://www.youtube.com/watch?v=ioX-4cXfbDY>)

## **Informational Resources**

[DAH P \(https://dahp.wa.gov\)](https://dahp.wa.gov)

[Washington State Archeology \(DAH P 2003\)](https://dahp.wa.gov/sites/default/files/Field%20Guide%20to%20WA%20Arch_0.pdf)

[\(https://dahp.wa.gov/sites/default/files/Field%20Guide%20to%20WA%20Arch\\_0.pdf\)](https://dahp.wa.gov/sites/default/files/Field%20Guide%20to%20WA%20Arch_0.pdf)

[Association of Washington Archaeologists \(https://www.archaeologyinwashington.com\)](https://www.archaeologyinwashington.com)

## **Potentially Interested Tribes**

[Interactive Map of Tribes by Area](https://dahp.wa.gov/archaeology/tribal-consultation-information)

[\(https://dahp.wa.gov/archaeology/tribal-consultation-information\)](https://dahp.wa.gov/archaeology/tribal-consultation-information)

[WSDOT Tribal Contact Website](https://wsdot.wa.gov/tribal/TribalContacts.htm)

[\(https://wsdot.wa.gov/tribal/TribalContacts.htm\)](https://wsdot.wa.gov/tribal/TribalContacts.htm)

## **11. ADDITIONAL INFORMATION**

Please add any additional contact information or other information needed within this IDP.

**Implement the IDP if you see...**

**Chipped stone artifacts.**

Examples are:

- Glass-like material.
- Angular material.
- “Unusual” material or shape for the area.
- Regularity of flaking.
- Variability of size.



*Stone artifacts from Oregon.*



*Stone artifacts from Washington.*



*Biface-knife, scraper, or pre-form found in NE Washington. Thought to be a well knapped object of great antiquity. Courtesy of Methow Salmon Rec. Foundation.*

## Implement the IDP if you see...

### Ground stone artifacts.

Examples are:

- Unusual or unnatural shapes or unusual stone.
- Striations or scratching.
- Etching, perforations, or pecking.
- Regularity in modifications.
- Variability of size, function, or complexity.



Above: Fishing Weight - credit [CRITFC Treaty Fishing Rights website](#).



Artifacts from unknown locations (left and right images).



**Implement the IDP if you see...**

**Bone or shell artifacts, tools, or beads.**

Examples are:

- Smooth or carved materials.
- Unusual shape.
- Pointed as if used as a tool.
- Wedge shaped like a “shoehorn”.
- Variability of size.
- Beads from shell (dentalium) or tusk.



Upper Left: Bone Awls from Oregon.

Upper Center: Bone Wedge from California.

Upper Right: Plateau dentalium choker and bracelet, from Nez Perce National Historical Park, 19th century, made using Antalis pretiosa shells Credit: Nez Perce - Nez Perce National Historical Park, NEPE 8762, Public Domain.

Above: Tooth Pendants. Right: Bone Pendants. Both from Oregon and Washington.



## Implement the IDP if you see...

### Culturally modified trees, fiber, or wood artifacts.

Examples are:

- Trees with bark stripped or peeled, carvings, axe cuts, de-limbing, wood removal, and other human modifications.
- Fiber or wood artifacts in a wet environment.
- Variability of size, function, and complexity.



Left and Below: *Culturally modified tree and an old carving on an aspen (Courtesy of DAHP).*

Right, Top to Bottom: *Artifacts from Mud Bay, Olympia: Toy war club, two strand cedar rope, wet basketry.*



## Implement the IDP if you see...

### Strange, different, or interesting looking dirt, rocks, or shells.

Human activities leave traces in the ground that may or may not have artifacts associated with them. Examples are:

- “Unusual” accumulations of rock (especially fire-cracked rock).
- “Unusual” shaped accumulations of rock (such as a shape similar to a fire ring).
- Charcoal or charcoal-stained soils, burnt-looking soils, or soil that has a “layer cake” appearance.
- Accumulations of shell, bones, or artifacts. Shells may be crushed.
- Look for the “unusual” or out of place (for example, rock piles in areas with otherwise few rocks).



*Shell Midden pocket in modern fill discovered in sewer trench.*



*Underground oven. Courtesy of DAHP.*

*Shell midden with fire cracked rock.*



*Hearth excavated near Hamilton, WA.*

**Implement the IDP if you see...**

**Historic period artifacts (historic archaeology considered older than 50 years).**

Examples are:

- Agricultural or logging equipment. May include equipment, fencing, canals, spillways, chutes, derelict sawmills, tools, etc.
- Domestic items including square or wire nails, amethyst colored glass, or painted stoneware.



Left: Top to Bottom: *Willow pattern serving bowl and slip joint pocket knife discovered during Seattle Smith Cove shantytown (45-KI-1200) excavation.*



Right: *Collections of historic artifacts discovered during excavations in eastern Washington cities.*



**Implement the IDP if you see...**

**Historic period artifacts (historic archaeology considered older than 50 years).**

Examples are:

- Railway tokens, coins, and buttons.
- Spectacles, toys, clothing, and personal items.
- Items helping to understand a culture or identity.
- Food containers and dishware.



Main Image: *Dishes, bottles, workboot found at the North Shore Japanese bath house (ofuro) site, Courtesy Bob Muckle, Archaeologist, Capilano University, B.C. This is an example of an above ground resource.*



Right, from Top to Bottom: *Coins, token, spectacles and Montgomery Ward pitchfork toy discovered during Seattle Smith Cove shantytown (45-KI-1200) excavation.*



**Implement the IDP if you see...**

- Old munition casings – if you see ammunition of any type – ***always assume they are live and never touch or move!***
- Tin cans or glass bottles with an older manufacturer's technique – maker's mark, distinct colors such as turquoise, or an older method of opening the container.



Far Left: .303 British cartridge found by a WCC planting crew on Skagit River. Don't ever touch something like this!  
Left: Maker's mark on bottom of old bottle.

Right: Old beer can found in Oregon. ACME was owned by Olympia Brewery. Courtesy of Heather Simmons.



Logo employed by Whithall Tatum & Co. between 1924 to 1938 (Lockhart et al. 2016).



Can opening dates, courtesy of W.M. Schroeder.

Implement the IDP if you see...

You see historic foundations or buried structures.

Examples are:

- Foundations.
- Railroad and trolley tracks.
- Remnants of structures.



Counter Clockwise, Left to Right: *Historic structure 45KI924, in WSDOT right of way for SR99 tunnel. Remnants of Smith Cove shantytown (45-KI-1200) discovered during Ecology CSO excavation, City of Spokane historic trolley tracks uncovered during stormwater project, intact foundation of historic home that survived the Great Ellensburg Fire of July 4, 1889, uncovered beneath parking lot in Ellensburg.*

## Implement the IDP if you see...

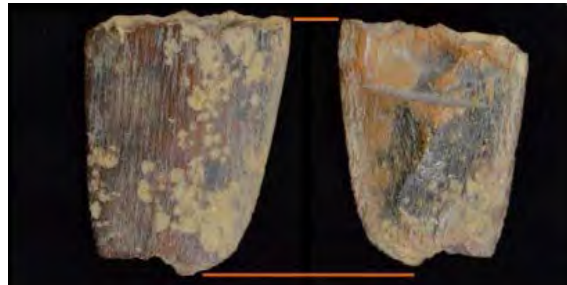
### Potential human remains.

Examples are:

- Grave headstones that appear to be older than 50 years.
- Bones or bone tools--intact or in small pieces. It can be difficult to differentiate animal from human so they must be identified by an expert.
- These are all examples of animal bones and are not human.

Center: *Bone wedge tool, courtesy of Smith Cove Shantytown excavation (45KI1200).*

*Other images (Top Right, Bottom Left, and Bottom) Center: Courtesy of DAHP.*



Directly Above: This is a real discovery at an Ecology sewer project site.

*What would you do if you found these items at a site? Who would be the first person you would call?*

*Hint: Read the plan!*