

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[HELP\]](#)

1. Name of proposed project, if applicable:

North Main-Spring Street Water Improvements

2. Name of applicant:

City of White Salmon, Washington

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

**Applicant: Andrew Dirks
City of White Salmon
100 North Main Avenue
White Salmon, Washington 98672
509-493-1133
Andrewd@ci.white-salmon.wa.us**

**Contact: Jay Peninger
Anderson Perry & Associates, Inc.
3818 S.W. 21st Street, Suite 302
Redmond, Oregon 97756
541-362-8682
jpeninger@andersonperry.com**

4. Date checklist prepared:

June 28, 2023

5. Agency requesting checklist:

City of White Salmon, Washington

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

Construction dates are unknown at this time. The schedule will be established once the project is awarded to a contractor. It is anticipated that construction will start late spring/early summer 2024.

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

There are no current plans for future additions, expansion, or further activity.

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

The City of White Salmon has contracted to retain the design engineering and environmental permitting services of Anderson Perry & Associates, Inc. (AP).

Refer to Question No. 10 in this section for a list of permits, planning documents, and information anticipated to be prepared for this project.

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.

A preliminary plat application is pending approval with the City of White Salmon for the parcel at which the new booster pump station will be established. Electrical service to the booster pump station is anticipated to be routed in a public utility easement adjacent to proposed rights-of-way (ROW) for the subdivision. If the preliminary plat application is not approved, power to the booster pump station will be provided through an existing utility easement immediately west of the project site. State Environmental Policy Act (SEPA) review of the new booster pump station has been completed under SEPA Determination of Non-Significance (DNS) WS-SEPA-2023-001.

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

Approvals/Permits	Approving Agency
County/City Permits	
SEPA Checklist	City of White Salmon
County Road ROW Permit	Klickitat County
State Permits/Consultation	
Stormwater Pollution and Prevention Plan (SWPPP)	Washington State Department of Ecology (Ecology)
Construction Stormwater General Permit	Ecology
Washington State Department of Health (DOH) for approval of proposed improvements	DOH

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 proposed project includes water main improvements and a new booster pump station.

The new booster pump station has been previously reviewed and approved by the City (see SEPA DNS WS-SEPA-2023-001). The new booster pump station will include a 16-foot by 24-foot concrete masonry unit structure on a concrete slab to address reservoir capacity and flow deficiencies in the City’s Strawberry Mountain and North Main/Simmons Road pressure zones. The new booster pump station will include an emergency standby generator, which will use natural gas as a fuel source, and have an underground meter vault. The new booster pump station will be constructed on a tract of land to be dedicated as a condition of the Four Oaks Subdivision preliminary plat approval identified in the SEPA DNS WS-SEPA-2023-001, dated April 12, 2023. The proposed tract of land would be approximately 2,100 square feet in the southeast corner of existing Tax Lot 03111909100200, Lot 2 of Short Plat 2009-10. No modifications to the new booster pump station are being proposed; therefore, the findings detailed in DNS WS-SEPA-2023-001 remain in effect, and this SEPA Checklist does not address the booster pump station.

Water main improvements will occur within the City’s existing ROW and will include installation of approximately 3,000 linear feet of 6-, 8-, and 12-inch diameter water main along N.W. and N.E. Spring Street from just east of the intersection of Champion Lane to the intersection of Navaho Road. The water main installation will include replacing existing 1- and 2-inch diameter water service lines and fire hydrants (with 6-inch laterals). The project location is shown on Figure 1. A preliminary site plan is presented on Figure 2.

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 project area is located in the City of White Salmon in Klickitat County, Washington. Adjacent lands are zoned Suburban Residential, Single-Family Residential, Two-Family Residential, Multi-Family Residential, and Residential. The legal description is Township 3 North, Range 10 East, Sections 19 and 24, Willamette Meridian. See Figure 1, Location and Vicinity Maps, for the location of the proposed project.

The proposed water main improvements will occur along Spring Street from just east of the intersection of Champion Lane to the intersection of Navaho Road and in the southeast corner of Tax Lot 03111909100200, Lot 2 of Short Plat 2009-10. The proposed project area can be accessed by following North Main Avenue from State Route (SR) 141 to Spring Street, then turning left on N.E. Spring Street and continuing for approximately 1,680 feet or turning left on N.W. Spring Street and continuing for approximately 1,320 feet. The booster pump station site is located on the west side of North Main Avenue approximately 675 feet north of its intersection with Spring Street.

B. Environmental Elements [\[HELP\]](#)

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

a. General description of the site:

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

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

According to the Natural Resources Conservation Service (NRCS) Soil Resource Report, the majority of the proposed project area is located in areas with 3 to 15 percent slopes, with other portions of the proposed project area located in areas with 15 to 50 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 NRCS Soil Resource Report indicates that soils within the proposed project area include Underwood ashy loam, 15 to 30 percent slopes (Farmland of Statewide Importance); Underwood ashy loam, 30 to 50 percent slopes (Not Prime Farmland); Chemawa ashy loam, 8 to 15 percent slopes (Farmland of Statewide Importance); Chemawa ashy loam, 15 to 30 percent slopes (Farmland of Statewide Importance); Hood loam, 3 to 8 percent slopes (Prime Farmland); and Hood loam, 8 to 15 percent slopes (Farmland of Statewide Importance). These soils are non-hydric. The proposed improvements will require temporary disturbance of soils; however, no agricultural land of long-term commercial significance will be permanently impacted.

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

The proposed project area has previously been disturbed and stabilized following construction of roads and residences in the area and installation of the existing water supply infrastructure. There are no indications of unstable soils.

- 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.

Cut and fill quantities are as follows:

Excavation (Cut) of Water Main Trench: 1,500 cubic yards (CY)

Backfill of Water Main Trench: 1,500 CY

Anticipated Trench and Site Improvement Spoils to be Disposed of: 500 CY

The backfill of the water main trench is less than the excavation amount as it includes the presence of the proposed new water main pipe. The amount of trench and site improvement spoils is due to proposed grading of undeveloped land. Aggregate backfill will be sourced from an approved location. Any excavated soils and trench spoils remaining after backfilling is complete will be disposed of at an approved upland location.

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

Short-term erosion may occur during construction of the proposed project. However, once the proposed project is complete, the disturbed areas will be considered stabilized, and no long-term erosion is anticipated. Erosion control measures will significantly reduce or eliminate the potential for construction-related erosion. Best management practices (BMPs) will be used to ensure the proposed project design requirements are met and erosion is minimized. A Construction Stormwater General Permit will be obtained from Ecology, and the contractor will prepare a SWPPP prior to construction to detail erosion prevention measures.

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

After construction, the surfaces over the water main will be native soil, gravel surfacing, or asphalt surfacing, matching the existing finish surface; therefore, project activities will not result in an increase of impervious surfaces.

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

BMPs consistent with the Stormwater Management Manual for Eastern Washington will be used to minimize the risk of erosion. Once construction is completed within the proposed project area, disturbed areas will be restored, if required. During construction, BMPs and other requirements imposed by the local jurisdictions (Klickitat County and the City of White Salmon) and state regulations (Ecology) will be used to the extent required to control erosion. These practices may include, but are not limited to, using silt fencing, wattles, and straw bales to slow and/or filter runoff.

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

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Air emissions will be limited to dust from construction equipment and mobilization of equipment on and off site during construction. Construction equipment, vehicles, and construction workers' personal vehicles will generate minor amounts of short-term, localized carbon monoxide and particulate emissions. If necessary, dust abatement, including watering, will be implemented to control dust.

No long-term air emissions are anticipated to occur related to the new water main improvements.

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

No off-site sources of emissions or odor have been identified that will affect the proposed project.

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

Construction equipment will be well maintained, and equipment will be turned off when not in use to reduce carbon monoxide and particulate emissions from gasoline and diesel engines. Dust abatement will be implemented as needed. The emergency generator will be in conformance with the Environmental Protection Agency's emissions standards for an emergency generator.

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

- a. Surface Water: [\[help\]](#)

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

The proposed project area will cross an unnamed intermittent drainage at the eastern limits of the proposed project area. The drainage discharges to Jewett Creek, approximately 0.30 mile from the proposed crossing. Jewett Creek is approximately 0.09 mile from the proposed project area at its nearest location at Navaho Road and is a tributary of the Columbia River, which is approximately 0.90 mile south of the proposed project area at its closest point. The proposed project is not anticipated to impact these waterbodies due to the use of appropriate erosion and sediment control BMPs. Additionally, project work at the proposed crossing is not anticipated to occur when flowing water is present in the drainage.

No other waterbodies were identified through review of the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) Mapper in the vicinity of the proposed project area.

According to the NWI mapper, one wetland area (PFO1A - Freshwater Forested/Shrub Wetland) is shown near, but not within, the proposed project area. No wetlands are anticipated to be impacted by the proposed project. If wetlands are identified within the proposed project area, they will be avoided to the greatest extent possible, and appropriate permits from Ecology and the U.S. Army Corps of Engineers will be obtained related to temporary or permanent removal/fill in wetlands. Appropriate mitigation will be provided if impacts are permanent.

- 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.

Yes, the proposed improvements will cross over an existing 48-inch corrugated metal pipe that conveys the intermittent drainage to Jewett Creek downstream of the proposed project area. The proposed project is not anticipated to impact any of the waterbodies listed.

- 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.

The new water main crossing of the unnamed drainage near Tillotson Drive is not anticipated to result in impacts to surface waters because the new water main pipe will either be trenched above the elevation of the existing culvert or bored below the existing culvert. No disturbance of the existing drainage channel is anticipated.

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

The proposed project will not require surface water withdrawals or diversions.

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

No. According to the Federal Emergency Management Agency (FEMA) Map Service Center, Maps No. 5300990375B and 5303050005A, the proposed project area is located within Zone C, Area of Minimal Flooding.

- 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 project is not anticipated to involve discharge of waste material to surface waters.

b. Ground Water: [\[help\]](#)

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

The proposed project does not include the construction of new wells, withdrawal of groundwater for potable water use, or discharge to groundwater. The maximum excavation depth for water main trenching is not anticipated to exceed 10 feet. Data obtained from Ecology's Well Report Viewer for nearby wells indicate that groundwater in the project area is approximately 321 feet below ground surface. Therefore, impacts to groundwater are not anticipated. The proposed project will allow additional development to occur in portions of the City, which will result in increased potable water use from groundwater. The City relies primarily on surface water treated at the Buck Creek water treatment plant and uses groundwater from Wells No. 1 and 2 to supplement water from Buck Creek. The City also diverts water from Buck Creek to Well No. 2 for aquifer storage and recovery. In a given year, the City has historically diverted from 0 to approximately 10.8 million gallons (MG) of water from Buck Creek to Well No. 2. From 2019

through 2021, the City withdrew approximately 114 to 132 MG from Well No. 1 and 26.7 to 44.2 MG of water from Well No. 2. These wells are located in the White Salmon River valley, which is approximately 3 miles from the proposed project area and will not be impacted by project activities.

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

Waste material is not anticipated to be discharged into the ground from septic tanks or other sources.

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.

Long-term operational runoff from the proposed project includes stormwater runoff from existing impervious surfaces, such as asphalt roadways, as well as gravel or vegetated shoulders. Existing roads and infrastructure are adequately designed to convey current stormwater volumes. If needed, BMPs including silt fencing or wattles will be used to ensure that water is captured on site and does not flow into the Jewett Creek tributary during construction.

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

Waste materials are not expected to enter ground or surface waters. Waste material is not anticipated to be stored within the proposed project area. Release of waste material could potentially occur from accidental fuel leaks or spills during construction; however, this will be contained on site using spill kits and other BMPs.

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

The proposed water main portion of the project will not affect drainage patterns because the proposed project area will match existing conditions after construction is complete.

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

The Contract Documents will include provisions for BMPs consistent with the Stormwater Management Manual for Eastern Washington to be implemented during construction, as well as other requirements imposed by the City of White Salmon, Klickitat County, and state regulations and permits.

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

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

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

Some limited and incidental amounts of vegetation (primarily tree limbs in the way of an excavator) may be removed or altered as a result of proposed improvements. The specific kind and amount of vegetation will be determined during project design.

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

No threatened or endangered plant species are known to be on or near the proposed project area.

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

BMPs will be utilized to preserve existing vegetation at the proposed project area to the extent practicable. Following completion of construction activities, disturbed areas will be revegetated using native species or stabilized using weed-free mulch as suited to the site and with approval of Klickitat County, the City of White Salmon, and private property owners. The goal will be to restore disturbed site vegetation to original condition or better to the extent possible.

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

Noxious weeds and invasive species that may be present include Japanese knotweed, Scotch broom, English ivy, Himalayan blackberry, and evergreen blackberry.

5. **Animals** [\[help\]](#)

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

Examples include:

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

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

Federally listed species in the vicinity of the proposed project area were obtained from the USFWS and the National Marine Fisheries Service (NMFS) databases. The USFWS list indicates that gray wolf (*Canis lupus*) may be present in the vicinity and is listed as endangered; however, this species is not likely to be encountered or impacted due to lack of suitable habitat and the transitory nature of this species. Bull trout (*Salvelinus confluentus*) conterminous U.S.A. distinct population segment (DPS) may be present in the vicinity and is listed as threatened. This species is anticipated to occur in the White Salmon River, which is approximately 0.06 mile from the proposed project area at its nearest point and not within the proposed project area. The northern spotted owl (*Strix occidentalis caurina*) is listed as threatened; however, the preferred habitat of this species is old-growth forests, which are not present at the proposed project area. The western U.S. yellow-billed cuckoo (*Coccyzus americanus*) DPS is listed as threatened; however, the preferred habitat of this species is dense riparian forests, which are not present at the proposed project area.

The NMFS lists Upper Columbia River Chinook salmon, Snake River sockeye salmon, Middle Columbia River steelhead, Upper Columbia River steelhead, and Snake River Basin steelhead as potentially occurring in the Columbia River where Jewett Creek discharges approximately 1.7 miles downstream from the proposed project area. Work will not occur when running water is present in the drainage that discharges to Jewett Creek; therefore, no impacts to these species is anticipated.

In addition to species listed above, the Washington Department of Fish and Wildlife (WDFW) Priority Habitats and Species website also identifies the potential for summer and winter steelhead and rainbow trout (*Oncorhynchus mykiss*), resident coastal cutthroat (*Oncorhynchus clarkii*), coho salmon (*Oncorhynchus kisutch*), mule and black-tailed deer (*Odocoileus hemionus*), and California mountain kingsnake (*Lampropeltis zonata*) to occur in the vicinity of the proposed project area. Project activities will be within existing developed areas where suitable habitats for these species are not likely to occur; therefore, impacts to these species are not anticipated.

No designated critical habitats are located in or near the proposed project area. The nearest critical habitat is designated for the NMFS-listed fish species described above within the Columbia River 1.7 miles away. Based on distance, project-related activities are not anticipated to impact this designated critical habitat. Additionally, project work at the ditch crossing will not occur when flowing water is present in the unnamed intermittent drainage.

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

The proposed project area lies within the Pacific Flyway for migratory birds; however, the proposed project is not anticipated to impact migratory birds.

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

The proposed project will not degrade wildlife or wildlife habitat.

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

No invasive animal species are known to exist on or near the proposed project area.

6. **Energy and Natural Resources** [\[help\]](#)

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

The proposed project requires connection to the existing Klickitat Public Utility District electrical system to operate the booster pump station and to natural gas for operation of a backup generator.

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

The proposed project will not shade adjacent properties and will not affect the potential use of solar energy by nearby properties.

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

No energy conservation features are included as part of this project.

7. **Environmental Health** [\[help\]](#)

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

No specific environmental health hazards are anticipated to be associated with or encountered by project construction or long-term operation of the completed project.

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

Ecology's Facility/Site Mapper

<https://apps.ecology.wa.gov/facilitysite/FacilitySite/FacilitySiteReport/32195352> indicates that no hazardous facilities or sites are located within the proposed project area. The nearest site is Hunsaker Oil Company located at 1107 North Main Avenue, approximately 425 feet north of the proposed project area. Spill information and any associated cleanup information were not provided; however, based on distance from the proposed project area, this facility is not anticipated to affect, or be affected by, project activities.

- 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.

According to Ecology and the National Pipeline Mapping System, there is an active underground natural gas transmission pipeline immediately west of the proposed project's western limits. The pipeline is operated by Northwest Pipeline, LLC. No hazardous liquid pipelines or other potential hazards are known to be in the proposed project area.

- 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.

Fuel, oils, and lubricants will be used in motorized vehicles and equipment during construction. Toxic or hazardous chemicals are not anticipated to be stored, used, or produced at the proposed project location. In the event that hazardous or toxic chemicals are used or stored at the site, they will be handled and disposed of in accordance with federal and state solid and hazardous waste regulations (40 Code of Federal Regulations 261 and Washington Administrative Code 173-303).

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

No new special emergency services are anticipated to be required.

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

Ecology will be notified if visible petroleum or hazardous materials are encountered during construction. No known environmental health hazards are associated with the proposed project; therefore, there are no proposed measures to reduce or control risks.

b. Noise

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

There are no known sources of noise in the area that will affect the proposed project.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

During construction, noise will be generated from vehicles and equipment. The noise will be temporary and will occur within normal hours of operation. Construction activities may require rock blasting along limited sections of N.E. Spring Street, which will result in short-term, high-level noise impacts.

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

Construction will occur during normal hours of operation. Appropriate measures will be taken during potential rock blasting operations on N.E. Spring Street, such as scheduling blasting during appropriate times to minimize noise impacts to nearby residences and vehicles traveling on N.E. Spring Street.

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The proposed project area includes the City ROW along Spring Street from the intersection of North Main Avenue eastward to the city limits. Adjacent properties are a mix of residential and

undeveloped land uses. The proposed project is not anticipated to permanently affect land uses within the proposed project area or on adjacent private properties.

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

No, the proposed project area is and has been used as city ROW for N.E. and N.W. Spring Street. No working agricultural land or forestlands will be converted to non-farm use as a result of the proposed project.

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 be affected by normal business operations of working farms or forestlands. The proposed project is not anticipated to affect operations of working farms or forest lands due to temporary road closures on North Main Avenue and N.W. Spring Street resulting from construction activities. Some minor interruptions of access to forestlands east of the proposed project area may occur with temporary road closures on N.E. Spring Street. Coordination with the City of White Salmon and the Klickitat County Road Department regarding traffic control measures will be necessary to ensure all impacts to traffic and transportation are minimal and brief.

c. Describe any structures on the site.

Constructed features in the proposed project area include N.E. and N.W. Spring Street, road signage, and road shoulder areas adjacent to residential buildings and structures. No above-grade structures are present.

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

No structures are anticipated to be demolished as a result of the proposed project.

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

The proposed project area is located on land zoned Single-Family Residential, Two-Family Residential, Multi-Family Residential, and Residential.

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

The current comprehensive plan designations are Medium Density Residential, High Density Residential/Mixed Use, and Mobile/Manufactured Home Residential.

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

The proposed project area is not part of the current shoreline master program.

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

The City of White Salmon requires studies and reporting for impacts to critical areas; however, no critical area maps are available to cross reference against project impacts. Coordination with Rebecca Hail, Klickitat County Planning Department, indicated that the County does not maintain a critical areas ordinance map; however, the County routinely reviews the following online data sources to determine potential impacts to critical areas:

- **Forest Practices Mapping Application Tool (FPMAT):** Review of FPMAT data indicated that the unnamed ephemeral drainage crossing Spring Street near the eastern end of the proposed project area is classified as “Type F.” Type F classification also generally includes waters and/or wetland areas anticipated to experience moderate fish, wildlife, or human use. Impacts to this Type F drainage are not anticipated because the new water main pipe will either be trenched above the elevation of the existing culvert or bored below the existing culvert.
- **NWI Mapper:** Review of NWI data indicated that the unnamed ephemeral drainage could be considered Freshwater Forested/Shrub Wetland habitat (classified as PFO1A). Impacts to this drainage are not anticipated because the new water main pipe will either be trenched above the elevation of the existing culvert or bored below the existing culvert.
- **FEMA Flood Map Service Center:** According to the FEMA Map Service Center (Maps No. 5300990375B and 5303050005A), the proposed project area is located within Zone C, Area of Minimal Flooding.
- **Priority Habitats and Species (PHS) Mapper:** Review of WDFW’s PHS mapping data indicated that, in addition to the federally listed species described in Section 5, the following species may be present in the proposed project area: summer steelhead, winter steelhead, rainbow trout (*Oncorhynchus mykiss*), resident coastal cutthroat trout (*Oncorhynchus clarkii*), and coho salmon (*Oncorhynchus kisutch*). These aquatic species are not likely to occur in the unnamed ephemeral drainage. Additionally, impacts to the drainage are not anticipated because the new water main pipe will either be trenched above the elevation of the existing culvert or bored below the existing culvert. Therefore, impacts to PHS species are not anticipated.
- **Former Orchards Mapper:** Review of Ecology’s Former Orchard Lands online mapper “Dirt Alert,” there are no former orchard lands where arsenic-impacted soils are likely to occur in the proposed project area.
- **Cultural Resources:** See Section 13.

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

People will not reside or work in the completed proposed water main portion of the proposed project. Existing City staff will have minimal work at the booster pump station, and limited operational and maintenance efforts.

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

People will not be displaced as a result of the proposed project.

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

People will not be displaced as a result of the proposed project; therefore, no measures are proposed.

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

None. The land use will not change as a result of the proposed project.

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

No permanent impacts to nearby agricultural land or forestland resulting from the proposed project are anticipated; therefore, no measures to ensure compatibility have been proposed.

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

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

No housing is proposed.

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

No housing will be eliminated.

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

Since the proposed project will not result in housing impacts, no measures are proposed.

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

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

Not applicable; the project will construct new water main improvements within the City's ROW below existing grades. Therefore, no aboveground structures would be visible.

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

No views in the immediate vicinity will be altered or obstructed as part of the proposed project.

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

No views are anticipated to be altered by the proposed project; therefore, no mitigation measures are proposed.

11. **Light and Glare** [\[help\]](#)

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

Not applicable; no lighting will be installed as part of the new water main improvements.

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

No lighting will be installed as part of the proposed project, and all project features will be below ground and not visible.

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

No off-site sources of light or glare will affect the proposed project.

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

No light or glare will be produced as part of the proposed project; therefore, no measures are proposed to mitigate light or glare impacts.

12. **Recreation** [\[help\]](#)

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

Recreational opportunities in the immediate vicinity include hiking and cycling on the developed public roadway network including informal recreation along N.E. Spring Street.

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

The proposed project will not permanently displace existing recreational uses.

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

Temporary impacts to non-motorized transportation could be affected by project activities. Therefore, coordination with the City of White Salmon, the Klickitat County Road Department, and adjacent property owners regarding traffic control measures will be necessary to ensure impacts to non-motorized transportation are minimal and brief.

13. **Historic and cultural preservation** [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.

No archaeological sites are located within or adjacent to the proposed project area. The closest archaeological site (45KL2318) is located approximately 0.63 mile southwest of the proposed project area and consists of historic road remnants, likely a part of the original historical route of Jewett Avenue, which was the main transportation corridor linking the town center of White Salmon to Trout Lake, Husum, and other historical communities throughout the White Salmon

River Valley. Only one site within 1.0 mile of the proposed project area is eligible for inclusion on the National Register of Historic Places (NRHP); site 45KL0869 is located 0.86 mile south of the proposed project area on the shore of the Columbia River. Known as the Elder Demolition site, the site is a precontact lithic scatter, with the original excavation of the site consisting of 486 pieces of lithic debitage, 242 pieces of faunal bone, 39 stone tools, and 17 pieces of fire-cracked rock. Surface collections included an additional three pieces of debitage, four pieces of faunal bone, and four stone tools. In total, 795 prehistoric artifacts were recovered from the site (Ozbun et al. 2005). No NRHP-eligible historic properties are located adjacent to or within the proposed project area. However, the White Salmon Historic Cemetery is located south of the proposed project area, approximately 0.50 mile. The cemetery was originally called the Pioneer Cemetery and was deeded on March 23, 1897. By 1955, the town removed the designation of cemetery and petitioned to cover portions of the property with the Bethel Congregation Church. By 1962, the cemetery had been cleaned up, with tombstones being moved to the southwest corner of the property. It is unclear whether the human remains in the cemetery have been reburied elsewhere.

- 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.

The White Salmon River and surrounding areas overlap the traditional territory of the Chinookan and Klikitat groups. The Wasco, Wishram, and Cascades represent the majority of Chinookan groups in the area, speaking a dialect of Upper Chinook, and Kiksht. The Wasco and Wishram groups generally lived at the far western edge of the southern Columbia Plateau and gathered edible roots, fished, and hunted small and large game (French and French 1998). Sahaptin speakers, specifically the Yakama and Klikitat, occupied this area with the Chinookan peoples. The traditional Klikitat territory, which includes the White Salmon River, was a popular area for large gatherings and villages, with at least 17 villages and camps in the vicinity (Ray 1936; Schuster 1998). The Sahaptian Place Name Atlas of the Cayuse, Umatilla, and Walla Walla tribes was reviewed. No traditional places included in the book are located within the proposed project area or the City of White Salmon (Hunn et al. 2015).

Settlement of the area by non-natives began around 1852 when Erastus S. Joslyn established White Salmon, with the City being incorporated in 1907. The City and surrounding area became popular for fishing and for land which was/is ideal for orchards consisting of wheat, oats, barley, and fruit (Lang 2021).

According to the Washington Department of Archaeological and Historic Preservation (DAHP) Statewide Predictive Model, the project is situated in an area of moderate and high risk for encountering cultural resources, based on the low slope of the area and the location of the proposed project area in the vicinity of the Columbia River.

According to the Washington Information System for Architectural and Archeological Records Data (WISAARD) database, two previously conducted cultural resource surveys occurred within the proposed project area. These surveys were conducted within a portion of the proposed project area along North Main Avenue.

- Archaeological Frontiers conducted a cultural resource reconnaissance survey for the City of White Salmon, Public Works Department in 2013. The surveys were completed in preparation for proposed road improvements extending 0.75 mile in Snowden Road and W. Loop Road within the City of White Salmon's urban growth boundary. No cultural

resources were identified during the survey. Therefore, no resources overlap the proposed project area (Darby 2013).

- The second survey (National Archaeological Database No. 1686206) was conducted by Archaeological Services, LLC, for the City of White Salmon's Water System Improvement project area (Smith and Gall 2014). A single-line pedestrian survey did not identify any cultural resources. However, archaeologists noted their project area was heavily disturbed by modern and historical land usage.

A General Land Office (GLO) cadastral survey of the Washington side of Township 3 North, Range 11 East shows little development within the proposed project area. Jewett Creek is shown flowing adjacent to the proposed project area. It flows south until it reaches the Columbia River. A developed road is shown within the proposed project area, traveling approximately in a northwest to southeast direction until it meets the Columbia River as well (GLO 1874). Additionally, the GLO cadastral map of the Washington side of Township 3 North, Range 10 East was consulted. It shows the road previously labeled as "Road from Columbia River to Camas Prairie." A trail is shown west of the proposed project area and is labeled "Trail to the Cascades" (GLO 1876).

A 1913 Ogle & Co. map of Township 3 North, Range 10 East within Klickitat County indicates that the current proposed project area is included in the City of White Salmon's city limits and is included as a well-developed road. The proposed project area is adjacent to small parcels of land owned by S.C. Ziegler, Wren Las Batsiger, and Henry Peyroltez, within Section 24, Township 3 North, Range 10 East. The east side of the proposed project area is within Section 19 of Township 3 North, Range 11 East, and is also shown within the map. The White Salmon city limits incorporates a portion of the west side of the proposed project area. Further west, the proposed project area runs between several plots of land, which include ownership by M. Manley, Ralph R. Laraway, Minnie Purser, and Daniel Hunsaken, who also owns the northern portion of the proposed project area as well (Ogle 1913a and 1913b).

A 1934 Metsker map of Township 3 North, Range 10 East shows a similar division of parcels to the north of the proposed project area. Minnie Purser is still shown as a landowner of the property that now intersects the proposed project area. By this time, significant growth has occurred within White Salmon. An apartment building titled "Bowman's Hillside Apartments" is noted adjacent to the south of the proposed project area (Metsker 1934).

According to U.S. Geological Survey (USGS) topographic maps of the area from 1953 to present, minimal changes have occurred in the proposed project area. In the earliest map from 1953, the proposed project area is observed within the city limits of White Salmon. Additionally, Jewett Creek, which was previously mentioned, is present southeast of the current proposed project area (USGS 1953). Maps reviewed from 1957 show virtually no change to the proposed project area or surrounding area (USGS 1957). By 1978, the USGS map shows the proposed project area in its current state. N.W. Spring Street is seen traveling east to west, and N.W. Main Avenue intersects it as it travels north to south. Several residential buildings are shown on either side of N.W. Spring Street, adjacent to the proposed project area in either direction (USGS 1978).

- 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.

A search of the WISAARD database was completed by Sophia Bush, AP, on June 9, 2023, to determine the presence of previously recorded historic properties or archaeological sites within or near the project vicinity, as well as to determine the potential for cultural resources or historic

properties in or near the proposed project area. A variety of historical maps were analyzed for the proposed project area including GLO survey maps, USGS topographic maps, and historic-period aeriels.

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.

A field visit was conducted June 27 through June 29, 2023, by Sophia Bush (Staff Archaeologist) and Amanda Welch (Field Technician) from AP. During this field visit, a pedestrian survey of the proposed project area was conducted and multiple shovel test pits were excavated where ground-disturbing project activities will take place. No cultural or historic resources were identified during the field visit.

References:

Darby, Melissa

2013 Cultural Resources Survey of the Snowden-Loop Intersection Project within the City of White Salmon Urban Growth Boundary. On file at the DAHP, Olympia, Washington (NADB No. 1686704).

French, David H., and Kathrine S. French

1998 Wasco, Wishram, and Cascades. In Plateau, edited by Deward E. Walker, Jr., pp. 360-377. Handbook of North American Indians, Vol. 12, William C. Sturtevant, General Editor, Smithsonian Institution, Washington, D.C.

General Land Office

1874 Cadastral map for Township 3 North, Range 11 East, Willamette Meridian. Electronic document, blm.gov, accessed June 12, 2023

1876 Cadastral map for Township 3 North, Range 10 East, Willamette Meridian. Electronic document, blm.gov, accessed June 12, 2023.

Hunn, Eugene S., E. Thomas Morning Owl, Phillip E. Cash Cash, and Jennifer Karson Engum

2015 Čáw Pawá Láakni, They Are Not Forgotten: Sahaptian Place Names Atlas of the Cayuse, Umatilla, and Walla Walla. Tamástslíkt Cultural Institute, Pendleton, Oregon.

Lang, William L.

2021 Columbia River, Electronic document, https://www.oregonencyclopedia.org/articles/columbia_river/, accessed June 26, 2023

Metsker, Charles

1934 Page 003, Columbia River, Underwood, Clifton, Ruthton, Hood River. In the atlas Klickitat County 1934. Metsker Map Company.

Ray, Verne F.

1936 Native Villages and Groupings of the Columbia Basin. Pacific Northwest Quarterly 27(2):99-152.

Schuster, Helen H.

1998 Yakima and Neighboring Groups. In Plateau, edited by Deward E. Walker, Jr., pp. 327-351. Handbook of North American Indians, Vol. 12, William C. Sturtevant, General Editor, Smithsonian Institution, Washington, D.C.

Smith, Michael and Alexander Gall

2014 Subsurface Archaeological Survey of the City of White Salmon Water System Improvement Project Area. On file at the DAHP, Olympia, Washington (NADB No. 1686206).

U.S. Geological Survey

1953 Topographic Map: The Dalles, Oregon 1:125000-scale.

1957 Topographic Map: The Dalles, Oregon 1:125000-scale.

1978 Topographic White Salmon, Washington 1:625000-scale.

Ogle, George

1913a Township 3 N., Range 10 E., White Salmon, Bingen, Columbia River. In the atlas Klickitat County 1913 Version 2. Geo. A. Ogle Co., Chicago, Illinois.

1913b Township 3 N., Range 11 E., Roosevelt, Wahkiakus Heights, Fruit Home Colony, White Salmon, Klickitat Orchard. In the atlas Klickitat County 1913 Version 2. Geo. A. Ogle Co., Chicago, Illinois.

Ozbun, Terry L. and John L. Fagan

2005 Cultural Resource Reconnaissance, Survey, and Archaeological Evaluation at the Proposed East White Salmon Treaty Fishing Access Site. On file at the DAHP, Olympia, Washington (NADB No. 1686704).

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

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

The proposed water main improvements will occur along Spring Street from just east of the intersection of Champion Lane to the intersection of Navaho Road. The proposed project area can be accessed by following North Main Avenue from SR 141 to Spring Street, then turning left on N.E. Spring Street and continuing for approximately 1,680 feet or turning left on N.W. Spring Street and continuing for approximately 1,320 feet.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

The geographic area is served by Mt. Adams Transportation Service, and the nearest transit stop is located at North Main Avenue and W. Jewett Boulevard, approximately 0.5 mile from the proposed project area.

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

No additional parking spaces will be provided, and no parking spaces will be eliminated by this proposed project.

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

The proposed improvements are anticipated to involve replacing and upgrading water lines and connections that span public roads, including City and County roads; therefore, following construction activities, affected sections of road will be reconstructed to match existing roadways.

- e. 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 is not anticipated to use or affect water, rail, or air transportation.

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

A trip generation report was not completed for the proposed project; however, the vehicular trips per day are not anticipated to change as a result of the proposed project. During construction there may be an increase in construction vehicles that could cause congestion and redirection of traffic due to temporary road closures; however, this is expected to be short-term.

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

For the majority of the proposed project, impacts to the movement of agricultural or forest products will consist of temporary traffic delays, detours, or temporary road closures. The eastern portion of N.E. Spring Street and the intersection at North Main Avenue may experience extended traffic closures. See response to question h below for additional details.

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

Temporary road closures are anticipated on N.W. and N.E. Spring Street, as well as the intersections with Champion Lane, Hillside Lane, N.W. Cherry Hill Road, N.W. Patton Drive, North Main Avenue, N.E. Estes Avenue, N.E. Fields Avenue, N.E. Fields Place, N.E. Tillotson Drive, Navaho Road, and Barnedt Road. Therefore, coordination with the City of White Salmon, the Klickitat County Road Department and adjacent property owners regarding traffic control measures will be necessary to ensure all impacts to traffic and transportation are minimal and brief. Appropriate permits to conduct work in public ROW will be obtained as required.

Closure of North Main Avenue from the intersection of Spring Street to N.W. Loop Road is anticipated. The closure is needed for utility crossings during construction on this section of road. North Main Avenue is the primary north/south arterial. Coordination with the Washington State Department of Transportation would be required for use of SR 141 as a detour route.

N.E. Spring Street is anticipated to have an extended closure from N.E. Fields Place to Navaho Road, due to the road width constraints, varying from 10 feet to 15 feet. Additional coordination with adjacent property owners, City of White Salmon, Klickitat County Road Department, and emergency services will be required.

15. Public Services [\[help\]](#)

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

Existing services provided in Klickitat County are anticipated to be sufficient to manage potential project-related emergencies.

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

Public services are not anticipated to be impacted by the proposed project. Coordination with the City of White Salmon and the Klickitat County Road Department will be necessary to ensure any temporary road closures will not impact public services.

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

- a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

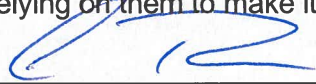
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No new utilities, other than the new water main improvements, will be required for the proposed project.

C. Signature [\[HELP\]](#)

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

Signature: _____



Name of signee: Andrew Dirks

Position and Agency/Organization: City of White Salmon Public Works Director

Date Submitted: 9/29/23

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

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

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

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

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

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

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

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

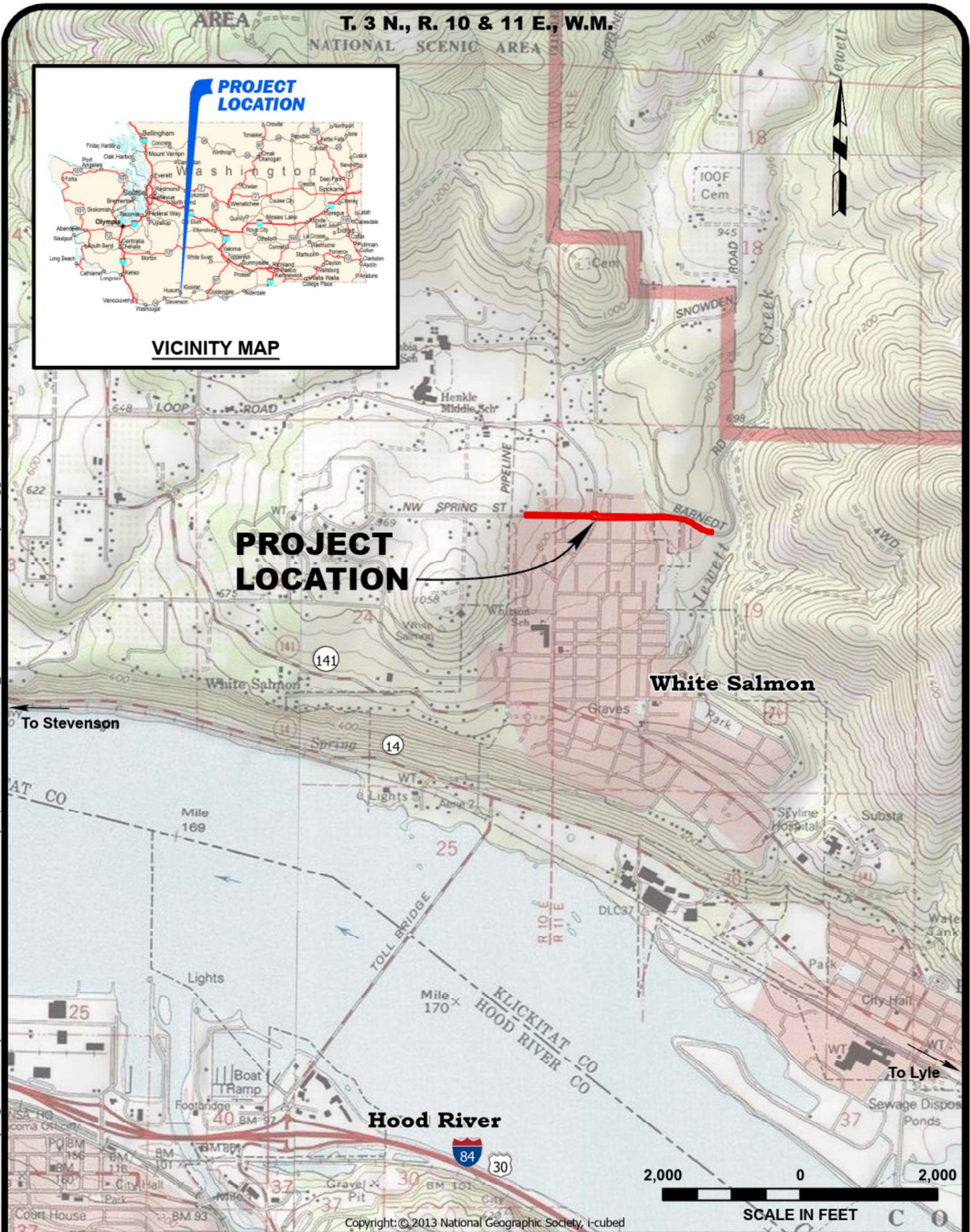
Proposed measures to avoid or reduce shoreline and land use impacts are:

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

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

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

X:\Clients\White Salmon WA\250.25 N Main-Spring St Water Improvements\GIS\250.25 N Main\WaterImpr.aprx, SEPA-250.25-FIG01_LocVic, 7/11/2023 8:48 AM, jvanroggen

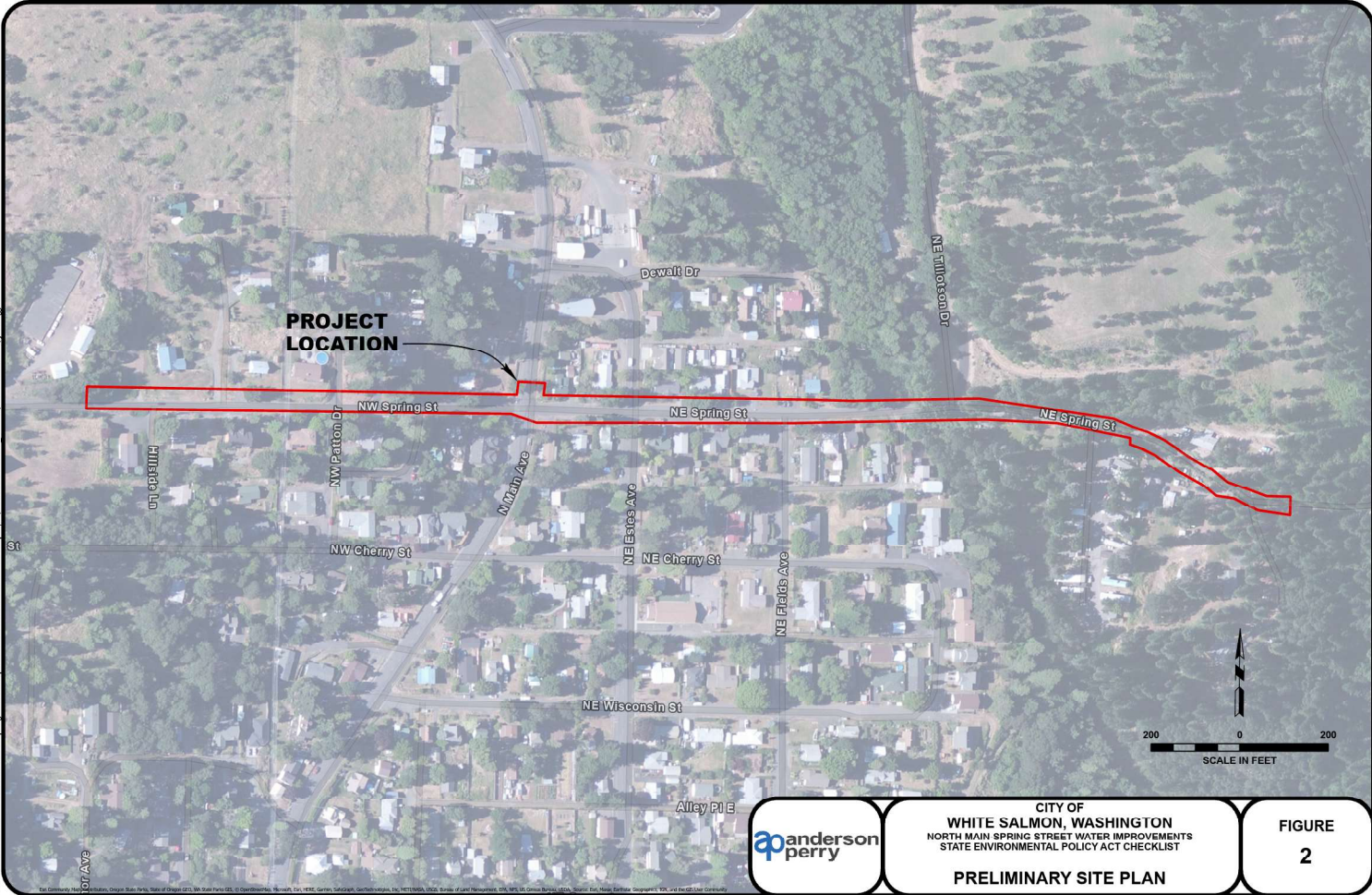


**CITY OF
WHITE SALMON, WASHINGTON**
NORTH MAIN-SPRING STREET WATER IMPROVEMENTS
STATE ENVIRONMENTAL POLICY ACT CHECKLIST

LOCATION AND VICINITY MAPS

**FIGURE
1**

X:\Clients\White Salmon\WA\0225_N Main_Spring St Water Improvements\GIS\250-25_MultiMedia\Drawings_SEPA_250-25_EG02_SitePlan_7/11/2023 1:02 AM.kmxd



**PROJECT
LOCATION**



CITY OF
WHITE SALMON, WASHINGTON
 NORTH MAIN SPRING STREET WATER IMPROVEMENTS
 STATE ENVIRONMENTAL POLICY ACT CHECKLIST
PRELIMINARY SITE PLAN

**FIGURE
 2**