

SEPA¹ Environmental Checklist - Senn Road MP 0.87 Bridge Scour Repair Project

A. Background

1. Name of proposed project, if applicable:

Senn Road MP 0.89 Bridge Scour Repair Project

2. Name of applicant:

Lewis County

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

Lewis County
Attn: Ann Weckback
57 West Main Street
Chehalis, WA 98532
360-740-1440; Ann.Weckback@lewiscountywa.gov

4. Date checklist prepared:

July 20, 2026

5. Agency requesting checklist:

Lewis County

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

Construction is anticipated to be completed at the end of 2027 with the in-water working occurring in the summer of 2027.

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 future planned activities related to this proposal.

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

Wetland and Stream Delineation Report (Otak 2025)
Wetland, Stream and Shoreline Vegetation Restoration Plan (Otak 2026)
Senn Hydraulic and Hydrology Report (Osborn Consulting 2026)
Cultural Resources Report (CRC 2025)
Alternatives Analysis for Senn Road Bridge MP 0.87 Scour Repair (Otak 2025)

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 applications are pending for government approvals of other proposals directly affecting the properties covered by this proposal.

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

- USACE Section 404 Nationwide Permit and 401 Water Quality Certificate
- WDFW Hydraulic Project Approval (HPA)
- NEPA Categorical Exclusion Documentation
- ESA Compliance Documentation
- Lewis County Shoreline Conditional Use Permit
- Lewis County Floodplain Permit
- Lewis County Fill and Grade Permit

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Lewis County is planning the Senn Road MP 0.89 Bridge Scour Repair Project in unincorporated Lewis County, Washington. The bridge (Lewis County Bridge No. 77) structure is classified as scour critical due to abutment/interior pile tip elevations within 10 feet of the stream's thalweg. The project includes scour countermeasures for the Senn Road bridge crossing of Lucas Creek, including the placement of riprap surrounding the bridge abutments along Lucas Creek. Temporarily impacted riparian buffers will be restored in-kind with native trees, shrubs, and grass seed mix.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The project is located at the Senn Road crossing of Lucas Creek (MP 0.89) in unincorporated Lewis County. The project is located in section 02 of township 13 north, range 1 west of the Public Land Survey System, and in Water Resource Inventory Area (WRIA) 23 (Upper Chehalis).

B.Environmental Elements

1. Earth

a. General description of the site:

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

The site is rolling and generally sloping towards Lucas Creek. Senn Road crosses Lucas Creek via a 60-foot three span bridge that was originally constructed in 1966. The site is surrounded by agricultural and low-density rural residential properties and the transportation rights of way of Senn Road and Lucas Creek Road.

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

The steepest slopes currently on site is the near vertical, eroded south bank of Lucas Creek downstream of the Senn Road crossing.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The USDA NRCS Soil Survey identifies Chehalis silty clay. No mapped soils in the project area are mapped as hydric. All of the soils in the project area are classified as prime farmland.

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

The south bank of Lucas Creek downstream of the Senn Road crossing is eroded with bare soil and a near vertical slope.

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 total project area is approximately 1.4 acre. The proposed project will excavate, fill, and grade a total of approximately 6,548 SF of Lucas Creek, Tributary 1, and there adjacent banks for installation of scour protection. The area will be excavated to depths of up to seven feet. The excavated area will be filled with approximately three feet of rock for erosion and scour protection (Class B) with voids filled with blended streambed aggregate. Up to 3 feet of additional fill (blended streambed aggregate) will be placed on top of the rock fill within Lucas Creek and Tributary 1 to restore stream habitat. Slopes along Lucas Creek and Tributary 1 that approach the bridge crossing will be graded to slopes of 1.5:1 to 2:1 for installation of erosion and scour protection. All fill will be from a Lewis County-approved source.

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

Erosion could potentially occur as a result of construction activities. Temporary erosion and sediment control (TESC) measures and appropriate best management practices (BMPs) will be employed during construction to minimize the potential for erosion. Erosion is not anticipated to occur once construction is complete due to the proposed stabilization scour protection measures that will be installed. Silt fences and stabilized construction entrances will be installed during construction to prevent sediment from entering surface water. A stream bypass system will be installed prior to excavation to isolate the work area from Lucas Creek and Tributary 1 and protect water quality.

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

The project will not result in any additional impervious surfaces beyond the existing Senn Road footprint.

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

The project includes installing scour countermeasures (e.g., riprap, streambed cobbles) around the abutments of the Lucas Creek bridge. Appropriate TESC measures and BMP's designed to avoid and limit erosion will be deployed during construction, including: stabilized construction entrances, high visibility fencing, sediment filter bags, and stream inlet and outlet protection. Any exposed soils will be covered and stabilized, and disturbed or removed vegetation will be restored or replanted with native woody trees, shrubs, and/or grasses. A stream bypass system will be installed to isolate the work area during excavation to protect water quality.

2. Air

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

Emissions from typical motorized construction equipment will occur during project construction such as small excavators and dump trucks. All construction equipment will be current emission standards and will be maintained to function properly. There will be no additional emissions after the project is completed.

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

Emissions from passing motor vehicles over the bridge exist under normal circumstances and will not affect this proposal. There will be no increase of existing emission levels after the project is completed. There are no other off-site emissions or odors that will affect the project.

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

All onsite equipment will be properly maintained and will meet current emission standards.

3. Water

a. Surface:

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

Three streams (Lucas Creek, Tributary 1, and Tributary 2) were identified in the vicinity of the site. Lucas Creek is a Type S (Shoreline of the State) stream with an assigned buffer of 0 feet per the Lewis County Shoreline Master Program (Table 4-1, Section 4.04.02). Tributary 1 is located along the east side of Senn Road and enters Lucas Creek east of Lewis County Bridge No. 77 from the south. Tributary 1 is a perennial Type F (Fish Habitat) stream with an assigned buffer of 100 feet per Table 17.38-6 in LCC 17.38.420 (Fish and Wildlife Habitat Conservation Areas – Designations). Tributary 2 is an intermittent Type Ns (Seasonal, Non-fish Habitat) stream located to the east of Lucas Creek. Tributary 2 enters Lucas Creek from the east through Wetland 3. Tributary 2 has an assigned buffer of 75 feet per Table 17.38-6 in LCC 17.38.420 (Fish and Wildlife Habitat Conservation Areas – Designations).

Six wetlands (Wetlands 1 – 6) were identified in the vicinity of the site. Per the hydrogeomorphic (HGM) classification system, Wetlands 1, 2, and 6 are depressional wetlands and Wetlands 3, 4, and 5 are riverine wetlands. All six wetlands were rated as Category III wetlands per the *Washington State Wetland Rating System for Western Washington – 2014 Update Version 2.0* (Hruby and Yhanke 2023). All six wetlands have a standard buffer width of 75 feet per LCC 17.38.270 (Required wetland buffers) based on category, habitat score, and impact intensity.

2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

The project will require work in and adjacent to Lucas Creek.

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.

Scour countermeasures will include approximately three feet of Class B riprap for erosion and scour protection underlain by geotextile fabric. Approximately one to three feet of blended streambed aggregate will be placed above the riprap for fish habitat. All imported material will be from a Lewis County-approved source. Approximately 795 cubic yards (CY) of Class B rock and blended streambed

aggregate, and 40 CY of large woody material, will be permanently placed within Lucas Creek and Tributary 1. Temporary fill material (16 CY) includes the gravel bag berms or similar to build the temporary work area isolation berms and the bypass pipe. Twelve habitat logs with rootwads arranged as four log jams will be placed within the OHW of Lucas Creek and Tributary 1. Approximately 835 CY of existing angular rock and native material will be excavated prior to installing the scour countermeasures and habitat enhancements.

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

No. A dewatering pump will be installed within the isolated work area that will discharge seepage and groundwater to a sediment filter bag in uplands prior to discharging back to Lucas Creek.

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

Yes, the proposed project is within the 100-year floodplain of Lucas Creek. The project will not cause a rise in the 100-year flood elevations upstream or downstream of the crossing.

6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No, there will not be discharge of waste materials into surface waters as part of the proposed project. All TESC construction BMPs will be in place prior to construction.

b. Ground:

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.

There will be no groundwater withdrawal from a well or discharges to groundwater for any purpose as part of the proposed project. Groundwater expressing in Lucas Creek and Tributary 1 within the isolated construction area will be diverted before restoring regular stream flow upon project completion.

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.

No waste material will be discharged as a result of the proposed project.

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.**

Any stormwater runoff from the repair activities will be intercepted by installed erosion control measures such as silt fencing or other flow barriers. Under existing conditions, stormwater runoff from the bridge deck generally flows through the steep streambanks to Lucas Creek. There will be no change to stormwater runoff as a result of the project.

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

No, waste materials will not enter ground or surface waters as a result of the proposed project. Construction equipment will be staged away from streambanks and all equipment refueling will occur away from streambanks and wetlands.

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

No, the proposed project will not alter or affect drainage patterns in the vicinity of the project site.

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

During construction, temporary erosion and sediment control measures will be installed to control surface runoff and reduce impacts to the adjacent aquatic environments in Lucas Creek. Temporary water management facilities will isolate the work area to reduce the potential for impacts to Lucas Creek. After construction is complete and temporarily disturbed soils have been stabilized, the erosion control fencing and temporary stream bypass will be removed.

4. Plants

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?

Two deciduous trees along Lucas Creek will be removed as part of the project. Temporary vegetation impacts (35,713 square feet) will be restored on-site and in-kind using native species. A total of 2,970 square feet of vegetation within shoreline jurisdiction will be permanently impacted by the scour protection to protect the bridge. Permanently impacted areas are dominated by non-native species adjacent to the road and bridge. The restoration of temporarily impacted vegetation will result in the enhancement of 6,342 SF of riparian habitat within shoreline jurisdiction by converting grasses to native riparian forest with trees and shrubs.

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 site.

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

Temporarily impacted areas will be replanted and restored on-site and in-kind using native plant species. The Senn Road MP 0.89 Bridge Scour Repair Project Wetland, Stream, and Shoreline Vegetation Restoration Plan (Otak 2026) has been prepared for the project to restore impacts to Lucas Creek, Tributary 1, wetlands, wetland and stream buffers, and vegetation within shoreline jurisdiction. After construction, the temporarily impacted vegetation will be revegetated with native riparian and upland seed mixes, live stakes of native willows (*Salix* sp.), and native trees and shrubs. The installed native woody vegetation will provide shading and cover in Lucas Creek and Tributary 1 through the project area. The planted native species will replace the current vegetation community which is dominated by invasive Himalayan blackberry (*Rubus armeniacus*) and reed canarygrass (*Phalaris arundinacea*). Twelve pieces of large woody material (logs with rootwads) will be arranged in four log jams to enhance aquatic wildlife habitat in Lucas Creek and Tributary 1.

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

Himalayan blackberry and reed canarygrass.

5. Animals

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:
- 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.

No threatened or endangered species are known to be on or near the site.

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

The site is located in the broad boundaries of the Pacific Flyway, the major migration corridor for birds in North America west of the continental divide. However, the proposed project is not a known congregation point for migrating birds.

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

Large woody debris will be installed along the streambanks of Lucas Creek and Tributary 1 to provide habitat for native fishes in the stream. Existing Himalayan blackberry and reed canarygrass will be removed and replaced with native trees and shrubs in the upland habitats in the vicinity of the bridge and along Lucas Creek and Tributary 1.

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

No invasive animal species are known to occur on or near the site.

6. Energy and natural resources

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

There are no energy needs for this project.

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

The proposed project will occur below the bridge deck and will not affect potential use for solar energy.

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.

There are no energy conservation features associated with the proposed project.

7. Environmental health

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

Environmental health hazards associated with the project are limited to those produced by standard transportation and bridge scour repair projects. These may include the emission of gases or spilling of fluids associated with construction equipment. Risks associated with these potential spills will be minimized or avoided by implementing appropriate BMPs and a Stormwater Pollution Protection Plan (SWPPP). No environmental health hazards are anticipated to occur after completion of the project. All equipment refueling will occur on uplands away from surface waters. The contractor is required to develop a spill control plan to address how materials will be properly managed on site to prevent releases as well as containment procedures in case of an

accidental release. Biodegradable hydraulic fluid will be used in all equipment operating below the ordinary high-water line of Lucas Creek.

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

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

2. Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

There are no known existing hazardous chemicals or conditions that may affect the proposed project.

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.

Potential spills will be minimized or avoided by implementing appropriate BMPs and a Spill Prevention, Control, and Countermeasure Plan (SPCC), and properly maintaining construction equipment. Fluids such as gasoline and oil will be stored away from surface waters and in spill preventative containers. There will be no other storage, use, or production of hazardous chemicals during project development and construction.

4. Describe special emergency services that might be required.

First aid and emergency 911 response, if there is a worker injury. No other emergency services relating to the proposed project are anticipated following completion.

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

Appropriate BMPs will minimize risk of environmental health hazard exposure and reduce/control environmental health hazards should exposure occur.

b. Noise

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

Existing noise in the area consists of traffic associated with Senn Road and adjacent agricultural operations. There are no other sources of noise. Existing noise will not 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)?

Short-term noise associated with the proposed project includes sound from construction equipment typical of transportation projects. Long-term noise levels are not anticipated to increase as a result of the project as no new travel lanes or

bridge widening is proposed. Construction noise will be temporary and restricted to daylight hours.

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

Mufflers on motorized equipment will be maintained and construction will occur during daylight hours. There are no other proposed measures to reduce or control noise impacts.

8. Land and shoreline use

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

The site is currently used as a roadway (Senn Road) and bridge (Lewis County Bridge No. 77). Surrounding land uses consist of rural residential, agriculture, and forest. The proposed project will not affect current land uses as all work will occur within or adjacent to Lucas Creek. Temporary construction easements will be purchased to access and construct the project. Temporary traffic delays may cause changes to local traffic patterns during construction.

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?

The proposed scour protection area has not been used for farmlands or working forest lands. Adjacent areas of farmland are planned to be temporarily used for construction staging. No conversion of farmland will occur as part 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 calls for the temporary closure of Senn Rd. A detour will be provided to ensure continued movement of agricultural and forest products during project construction.

c. Describe any structures on the site.

Structures on site include Lewis County Bridge No. 77, a two-lane concrete bridge carrying Senn Road over Lucas Creek. The bridge is primarily used by motor vehicles.

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

No structures will be demolished for the scour protection repair.

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

The site is currently zoned as Agricultural Resource Land (ARL) and Rural Development District at one dwelling unit per 10 acres (RDD-10).

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

The current comprehensive plan designation of the site is Agricultural and Rural Residential.

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

The current Lewis County shoreline master program designation of the site is rural conservancy.

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

Lewis County has generally mapped the entire Lucas Creek corridor in the vicinity of the proposed project as wetland. The site is also within the 100-year floodplain of Lucas Creek.

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

The completed project would not provide residence or work for any people.

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

The completed project would not displace any people.

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

The proposed project will not displace any 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.

No measures to ensure that the proposed project is compatible with existing and projected land uses and plans are necessary. The project is proposed to maintain the existing land use of Senn Road for safe vehicular transportation.

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

No impacts to agricultural and forest lands of long-term commercial significance are anticipated to result from the project; therefore, no reduction or control measures are proposed.

9. Housing

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

None. The proposal is a bridge scour repair project and will not provide any housing units.

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

None. The proposed project will not eliminate any housing units.

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

None. The proposed project will not have any housing impacts.

10. Aesthetics

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

The existing bridge is approximately 16 feet tall from the existing stream grade. The project consists of repairing bridge scour protection below the deck and will not increase the height of any structure.

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

No views will be altered or obstructed by the proposed project as most of the improvements will occur below the bridge deck.

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

The project will not result in any aesthetic impacts; therefore no reduction or control measures are proposed.

11. Light and glare

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

None. The project will be constructed during daylight hours and no additional illumination is proposed. No glare will be produced as a result of the proposed project.

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

No light or glare will result from the finished project.

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

No existing, off-site sources of light or glare are anticipated to affect the proposed project.

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

None. The proposed project will not produce any light or glare impacts.

12. Recreation

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

There are no designated or informal recreational opportunities in the immediate vicinity of the proposed project.

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

The proposed project will not displace any existing recreational uses.

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

None. The proposed project will have no impacts on existing recreation and will not provide any new recreation opportunities.

13. Historic and cultural preservation

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

There are no buildings, structures, or sites, located on or near the project site that are over 45 years old listed in or eligible for listing in any national, state, or local preservation register.

- 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.**

A cultural resources survey was completed for the proposed project and the findings provided to regulatory agencies. There are no known landmarks, features, or other evidence of Indian or historic use or occupation at the 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 Department of Archeological and Historical Preservation's (DAHP) WISAARD database was reviewed. A cultural resources study for compliance with Section 106 of the National Historic Preservation Act was completed this project.

- d. **Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.**

The Department of Historic Preservation concurred with the lead federal agencies' finding of No Historic Properties Affected for/by the proposed project.

14. Transportation

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

The project is located at the Lucas Creek bridge on Senn Road (Lewis County Bridge No. 77) in unincorporated Lewis County.

- 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 proposed project site is not served by public transit. The nearest public transit stop is Nalley Road and Maurin Road, approximately 7.27 miles west of the site.

- 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 project includes repairing bridge scour at Lewis County Bridge No. 77 (Senn Road MP 0.89). There are no other improvements associated with roadways or other transportation facilities.

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

The project will not occur in the immediate vicinity of or use water, rail, or air transportation.

- 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?**

The project will not generate any additional vehicular trips. The project includes repairing the bridge scour below the bridge deck and will have no impact on existing traffic volumes following 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 calls for a temporary slowdown through the work area of Senn Road.

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

Construction will be staged in a way that prevents a full closure of Senn Road. A reduced speed zone with reduced lane widths will be established along approximately 200 feet of Senn Road which includes the construction area and approaches from the north and south.

15. Public services

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

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

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

The proposed project will not have any direct impacts on public services. Public services will be contacted regarding temporary re-routing during construction.

16. Utilities

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

There are no utilities currently available at the project site.

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

The proposed project does not require any utilities.

C. Signature

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

X 

Type name of signee: Ann Weckback

Position and agency/organization: Environmental Planner, Lewis County Public Works

Date submitted: July 20, 2026