

A. Background

[Find help answering background questions](#)²

1. Name of proposed project, if applicable:

South Lakeshore Road Improvement Project, Phase 1

2. Name of applicant:

Chelan County Public Works Department

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

Chelan County Public Works Department

Attn: Jason Detamore, Environmental Manager

316 Washington Street, Suite 402

Wenatchee, WA 98801

(509) 667-6573

Jason.Detamore@co.chelan.wa.us

4. Date checklist prepared:

August 2026

5. Agency requesting checklist:

Chelan County

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

Currently, construction is scheduled for summer/fall 2027, however due to funding, construction may be pushed to 2028.

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

At an unknown time in the future, if Phase 2 is funded, it would continue the current roadway improvements further down South Lakeshore Road.

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

Hydraulic Report

Geotechnical investigation

Shoreline Substantial Development exemption memorandum

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.

Chelan County PUD may be upgrading the electrical system in the area with new power poles and lines before, during, and/or after the county's road improvement project.

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

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

10. List any government approvals or permits that will be needed for your proposal, if known.
None known at this time.

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.)

This road project will improve South Lakeshore Road (94710), classified as a Rural Major Collector, which is located along the south shore of Lake Chelan and is one of the most popular tourist destinations in the state of Washington. The road is a vital link on the lake's south shore that serves residential, agricultural, tourism and recreational traffic, and leads to the city of Chelan as well as two state parks: Lake Chelan State Park and Twenty-Five Mile Creek State Park. The project begins at MP 6.00, where State Highway 971 ends at Lake Chelan State Park, and continues to MP 6.68.

The project's primary purpose is to prevent future deterioration of the existing 27-foot wide roadway while widening a half-mile stretch of the road; filling in a gap between the state highway to the south and a county portion to the north that are both 34 feet wide. Improvements will include widening the roadway to match the adjoining road sections, replace and add new guardrail, and provide stormwater treatment, which will provide a safer roadway for not only motorists but also the many bicyclists who travel up the lake individually or participate in one of several recreational biking events held on this road. The project may include rock blasting to excavate the tonalite bedrock at the site. A maximum of 15 ponderosa pine trees (6-in to 24-in diameter) located within the right of way will need to be removed in order to widen the roadway.

There are four existing culverts within the project limits. These culverts convey stormwater runoff from the ditch on the left side of the road and discharge to the right side, with runoff flowing down the hillside. Runoff appears to infiltrate into the native soils on this hillside, as there are no defined flow paths of concentrated runoff into the lake. It is possible that runoff that does not infiltrate on the hillside may end up as sheet flow entering the lake, or possibly concentrated flow that does not occur with a frequency that would have established a defined flow path. These culverts will be placed in the exact location as the current culverts but lengthened to accommodate a wider road with erosion protection (rip rap or similar) added to the outlet end in order to preserve the natural drainage patterns of the project site.

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.

This road project will improve South Lakeshore Road (94710), classified as a Rural Major Collector, which is located along the south shore of Lake Chelan. The project begins at MP 6.00, where State Highway 971 ends at Lake Chelan State Park, and continues to MP 6.68. Township 27 North, Range 21 East, Section 4. See attached vicinity map.

B. Environmental Elements

1. Earth

[Find help answering earth questions³](https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth)

a. General description of the site:

The roadway is located on a slope above Lake Chelan, with an existing downslope on the lake (right) side and existing and proposed cut slopes on the uphill (left) side.

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

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

Approximately 30 percent.

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.

Thowson stony fine sandy loam – 30 to 60 percent

Thowson stony fine sandy loam – 15 to 30 percent

Brief gravelly sandy loam – 0 to 15 percent

*No agricultural land of long-term commercial significance noted.

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

According to Chelan County GIS data, there are no known geohazard or landslide hazard areas within the immediate vicinity. Additionally, no surface indicators of unstable soils are present.

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.

Within the project area:

- Fill approximately 760 cubic yards (suitable material found onsite)
- Excavation approximately 8,200 cubic yards

All material is required to be in compliance with the most recent WSDOT *Standard Specifications for Road, Bridge, and Municipal Construction* manual. The contractor will be responsible for the disposal of excess and unsuitable material outside the project site adhering to project specifications.

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

- f. Could erosion occur because of clearing, construction, or use? If so, generally describe.**
Yes, erosion could occur as a result of the project from exposed cut/fill areas. However, measures will be in place to reduce and control erosion and addressed in the temporary erosion and sediment control plan and, if required, the Stormwater Pollution Prevention Plan (SWPPP). These measures will be in place until the site is stabilized.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**
Existing impervious surface: 103,000 square feet
New impervious surface: 23,000 square feet
Replaced impervious surface: 103,000 square feet
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.**
Erosion and sedimentation will be controlled through the implementation of temporary erosion and sediment control (TESC) measures and best management practices (BMPs) utilizing the Department of Ecology's *Stormwater Management Manual for Eastern Washington* and the WSDOT's *Highway Runoff Manual* as guidance. A SWPPP may be created before project construction is initiated and appropriate TESC measures and BMPs will be in place before earthwork begins. Alterations of the SWPPP over the duration of the project may be required to eliminate any potential erosion impacts and sediment-laden runoff leaving the project site.

Some examples of TESC measures and BMPs that may be implemented for this project include: detailing the project limits on the construction plans, straw wattles, silt fencing, check dams, erosion control blankets, stabilized culvert outfalls, culvert/catch basin inlet protection, high visibility fencing, detention/retention ponds, hydroseed, and grass lined swales.

2. Air

[Find help answering air questions](#)⁴

- 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.**
Minor dust, internal combustion engine emissions, and odors typical of diesel equipment may be in the air during construction. After the project is complete, air emissions typical of any other surrounding roadways will be present, which includes dust and engine emissions. All construction emissions will be short term and not present once the project is complete.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.**
No known offsite sources of emissions or odor will affect this project.

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

- c. **Proposed measures to reduce or control emissions or other impacts to air, if any:**
BMPs will be implemented during construction activities to reduce and control air emissions. These practices may include watering exposed soils, sweeping street surfaces, minimizing soil exposed to wind, using rock base course where feasible, using construction equipment equipped with standard mufflers, and turning off equipment when not in use.

3. Water

[Find help answering water questions](#)⁵

a. **Surface:**

[Find help answering surface water questions](#)⁶

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.**

Lake Chelan and First Creek are in the general vicinity of the project area. No in-water work is proposed to occur.

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.**

Lake Chelan and First Creek are within 200 feet of the project area.

3. **Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

No in-water work is required to complete this project.

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

No surface water withdrawals or diversions are required for this project.

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

The project area is not within a 100-year floodplain.

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

No discharge of waste materials into surface waters should occur.

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

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

b. Ground:

[Find help answering ground water questions](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater)⁷

- 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.**

The project does not propose to withdraw any groundwater from a well. A water truck will likely be utilized for different aspects of the project and will be filled by using adjacent fire hydrants.

- 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 is proposed 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.**

For stormwater runoff from the left side of the roadway that collects in the roadside swales, BMP RT.06 - Continuous Inflow Biofiltration Swale will be used to provide water quality treatment. For stormwater runoff from the right side of the roadway, BMP FC.01 - Natural Dispersion will be used, as the effective PGIS areas that are flowing to an existing natural dispersion BMP can be subtracted as noneffective PGIS. Lake Chelan has a TMDL for phosphorus. Treatment for phosphorus is provided by BMP FC.01 - Natural Dispersion. BMP RT.06 - Continuous Inflow Biofiltration Swale is not preferred for phosphorus treatment, but the stormwater runoff conveyed through this BMP is then discharged to the hillside on the right side of the roadway, where it is treated for phosphorus in the natural dispersion areas. Since the lengths of the flow paths down the vegetated hillside range generally from 140-200 feet prior to entering the lake, there is more than adequate flow length for water quality treatment.

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

Project waste materials are not anticipated to enter ground or surface waters as a result of this project. As stated in Question c.1 above, stormwater will be treated by a combination of a biofiltration swale and natural dispersion.

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

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

Concentrated stormwater runoff will be discharged from the four exiting culverts which direct flow onto the hillside above Lake Chelan. Runoff appears to infiltrate into the native soils on this hillside, as there are no defined flow paths of concentrated runoff into the lake. It is possible that runoff that does not infiltrate on the hillside may end up as sheet flow entering the lake, or possibly concentrated flow that does not occur with a frequency that would have established a defined flow path. An inspection of these culverts did not find any defined flow channels at the culvert outlets, nor did the inspection find any evidence of excessive erosion on the hillsides below the outlets. The hillsides at the culvert locations are well vegetated with a mix of native grasses, shrubs, and trees, which appear to have been adequate to prevent excessive erosion during past storm events.

No new stormwater discharge points are proposed for this project.

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

As stated in Question c.1 above, the installation of an appropriately sized stormwater system will prevent uncontrolled runoff flowing through the area.

4. Plants

[Find help answering plants questions](#)

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

- ☒ **deciduous tree:** alder, maple, aspen, other
- ☒ **evergreen tree:** fir, cedar, pine, other
- ☒ **shrubs**
- ☐ **grass**
- ☐ **pasture**
- ☐ **crop or grain**
- ☐ **orchards, vineyards, or other permanent crops.**
- ☐ **wet soil plants:** cattail, buttercup, bullrush, skunk cabbage, other
- ☐ **water plants:** water lily, eelgrass, milfoil, other
- ☒ **other types of vegetation:** Vegetation typical to residential landscaping

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

Typical clearing and grubbing of vegetation within the project limits will be required in order to widen the roadway. A maximum of 15 ponderosa pine trees (6-in to 24-in diameter) within the right of way may need to be removed.

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

According to the DNR database and WDFW's Priority Habitat and Species website, there are no known threatened or endangered plant species 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.**

Once the project is complete, any exposed soils may be stabilized with hydroseeding and/or native plants/landscaping matching adjoining properties. Any exposed soils elsewhere in the project area with a high risk of erosion may be stabilized with erosion fabric and hydroseeding.

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

There are no known noxious or invasive species known to be on or near the site.

5. Animals

[Find help answering animal questions](#)⁸

- 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: osprey
- **Mammals:** deer, bear, elk, beaver, other: cougar, coyote, etc.
- **Fish:** bass, salmon, trout, herring, shellfish, other:

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

Within the Lake Chelan basin, WDFW PHS data shows spotted owl and wolverine may be present. Because the project is located in a developed area with roadways, residential/recreational structures, a State Park campground and other such development, these species have not been observed or are expected to be present in the project area.

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

Mule deer winter range.

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

No measures are proposed to preserve or enhance wildlife.

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

None known.

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

6. Energy and natural resources

[Find help answering energy and natural resource questions](#)⁹

- 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.**

No energy is needed once the project is complete.

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

No, the completed project will not affect the potential use of solar energy by adjacent 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.**

A wider shoulder will be provided to encourage pedestrian use.

7. Environmental health

[Health Find help with answering environmental health questions](#)¹⁰

- 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 typical of any roadway use will be present as a result of this project. Emergency response professionals in Chelan County are trained to respond to environmental health hazards if they were to occur.

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

No known contamination within Chelan County right-of-way. According to the Department of Ecology website, several voluntary cleanup sites are present in the Manson vicinity. These are due to being former orchard lands and the soil may consist of elevated lead and arsenic. The county's roadway improvement project will not impact these sites or cleanup operations.

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.**

No existing hazardous chemicals/conditions are known to be present that might affect project development.

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

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

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.

Chemicals typical of roadway construction will be onsite during construction on a short-term basis. These chemicals may include, but not limited to, petroleum products, hydraulic fluid, asphalt, roadway striping painting, etc. These products are required to be staged a minimum of 200 feet from surface waters. Once the project is complete, any staged chemicals will be removed.

No toxic or hazardous chemicals will be stored, used, or produced during the operating life of the proposed project.

4. Describe special emergency services that might be required.

Roadway construction, such as the proposed project, typically does not require special emergency services.

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

Measures to reduce or control environmental health hazards will be addressed in the spill prevention plan, which will be required to be developed before the project begins. The spill prevention plan will detail what to do if a spill were to occur and spill cleanup/notification procedures.

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 noise sources in the project area that are anticipated to affect this project. Within the project area, single-family residential, recreational cabins, a State Park campground and a commercial resort exist. Traffic from the arterial roadways is the dominant noise source in the vicinity.

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

Construction of the roadway improvements will result in an increase in construction noise. Noise levels from construction activities are expected to range from 70 to 95 dBA at locations 50 feet from the activities, however will be short-term and terminate once the project is complete. There are no county noise regulations that are applicable to the project construction. Daytime construction noise is exempt from regulations in the Washington Administrative Code.

The project will include rock blasting to excavate the tonalite bedrock at the site. This will be short term and only utilized when mechanical excavation cannot be performed. It will be conducted by a qualified professional and appropriate mitigation measures will be in place to safely conduct this task.

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

The following is a list of potential construction noise mitigation measures that could be implemented as part of this project:

- Require all engine-powered equipment to have mufflers that were installed according to the manufacturer's specifications.
- Require all equipment to comply with pertinent EPA equipment noise standards.
- Limit jackhammers, concrete breakers, saws, and other forms of demolition to daytime hours of 7:00 a.m. to 7:00 p.m. on weekdays, with more stringent restrictions on weekends.
- Minimize noise by regular inspection and replacement of defective mufflers and parts that do not meet the manufacturer's specifications.
- Locate stationary construction equipment as far from nearby noise-sensitive properties as possible.
- Shut off idling equipment.
- Reschedule construction operations to avoid periods of noise annoyance identified in complaints.
- Notify nearby residents whenever extremely noisy work would be occurring.
- Use broadband back-up alarms or restrict the use of back-up beepers during evening and nighttime hours and use spotters. In all areas, Occupational Safety and Health Administration (OSHA) will require back-up warning devices and spotters for haul vehicles.
- Additional noise mitigation measures might be implemented as more details on the actual construction processes are identified.

8. Land and shoreline use

[Find help answering land and shoreline use questions](#)¹¹

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 current site is an existing county right-of-way that contains a roadway. Adjacent to the roadway, single-family residential, recreational cabins, a State Park campground and a commercial resort exist. Undeveloped land is also found in the area. Once complete, the roadway improvement project will not affect current land uses on nearby or adjacent 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 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 project site has not been used as working farmlands or working forest lands.

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

- 1. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?**

No, the completed project will not affect or be affected by surrounding working farms or forest land business operations. When the project is completed, it will assist in getting orchard/agriculture deliveries to distribution warehouses in a more efficient manner.

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

There are no structures on the site.

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

No structures will be demolished.

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

Rural Residential/Resource 5 (RR5)

Rural Waterfront

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

Rural Residential/Resource 5 (RR5)

Rural Waterfront

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

Urban

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

No part of the immediate project area has been classified as a critical area by the county.

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

Not applicable.

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

Not applicable.

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

Not applicable.

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

Once complete, the project will not change any land use classifications in the area.

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

There are no impacts to agricultural and forest lands of long-term commercial significance, therefore there are no measures to reduce or control impacts are proposed.

9. Housing

[Find help answering housing questions](#)¹²

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

The project will not create any housing units.

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

Not applicable.

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

Not applicable.

10. Aesthetics

[Find help answering aesthetics questions](#)¹³

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.

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

None.

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

Not applicable.

11. Light and glare

[Find help answering light and glare questions](#)¹⁴

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

No light or glare will be produced from the roadway improvement project.

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

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

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

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

No light or glare from the finished project should be a safety hazard or interfere with views.

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

None.

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

None.

12. Recreation

[Find help answering recreation questions](#)

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

Biking, running, and walking are all available within the vicinity of the project. Lake Chelan also provides numerous water recreational opportunities throughout the year.

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

The proposed project will not displace any existing recreational uses. Once the project is complete, shoulders will be added to the roadway to enhance 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 proposed. After short term impacts during construction, once the project is complete, historic recreational opportunities will continue as before the project started.

13. Historic and cultural preservation

[Find help answering historic and cultural preservation questions](#)¹⁵

- 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.**

Adjacent to South Lakeshore Road it is assumed that there are some residential homes, recreational cabins, structures at the State Park, and the commercial resort that are over 45 years old. However, the project will not be acquiring any of these structures and will not impact the integrity of them.

- 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.**

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

There are no known landmarks, features, or other evidence of Indian or historic use or occupation within the project area.

- 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.**

Chelan County submitted a GEO 21-02 form to DAHP for review. On August 6, 2026, DAHP responded with their opinion that no historic resources will be impacted by the current project as proposed (DAHP project tracking code 2026-08-05271). This environmental checklist will also be sent to Tribes that have an interest in the Lake Chelan area for comments.

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

An inadvertent discovery plan will be implemented throughout the duration of ground disturbing activities.

14. Transportation

[Find help with answering transportation questions](#)¹⁶

- 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.**
See enclosed vicinity map.

- 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 project area is not currently served by public transit. The closest bus stop served by Link Transit is located 6 miles away at the intersection of South Lakeshore Road and US-97A.

- 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 project's primary purpose is to prevent future deterioration of the existing 27-foot wide roadway while widening a half-mile stretch of the road; filling in a gap between the state highway to the south and a county portion to the north that are both 34 feet wide.

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

Lake Chelan is adjacent to South Lakeshore Road.

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

- d. **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 proposed project will not increase vehicular trips.

- e. **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 completed project will not interfere with, affect, or be affected by the movement of agricultural and forest products.

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

None proposed.

15. Public services

[Find help answering public service questions¹⁷](#)

- 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.**

Once this project is complete, it will be similar to existing conditions (i.e. infrastructure) and is not anticipated to need an increase in public services.

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

No measures are proposed.

16. Utilities

[Find help answering utilities questions¹⁸](#)

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

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

At this time, no additional and/or improvements to the existing utilities are proposed by the Public Works Department. Before, during, and/or after Chelan County PUD may improve the electrical network in the area. Once the project is complete, the public will continue to have the utility services that they presently have.

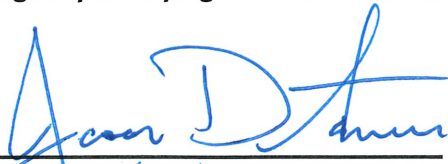
¹⁷ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

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

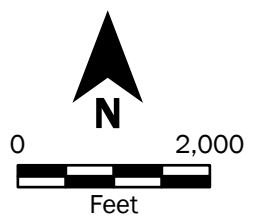
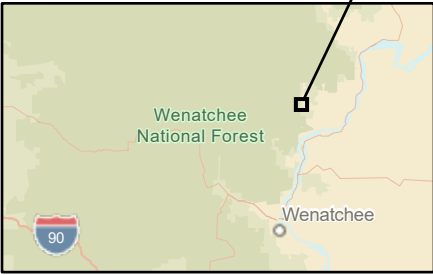
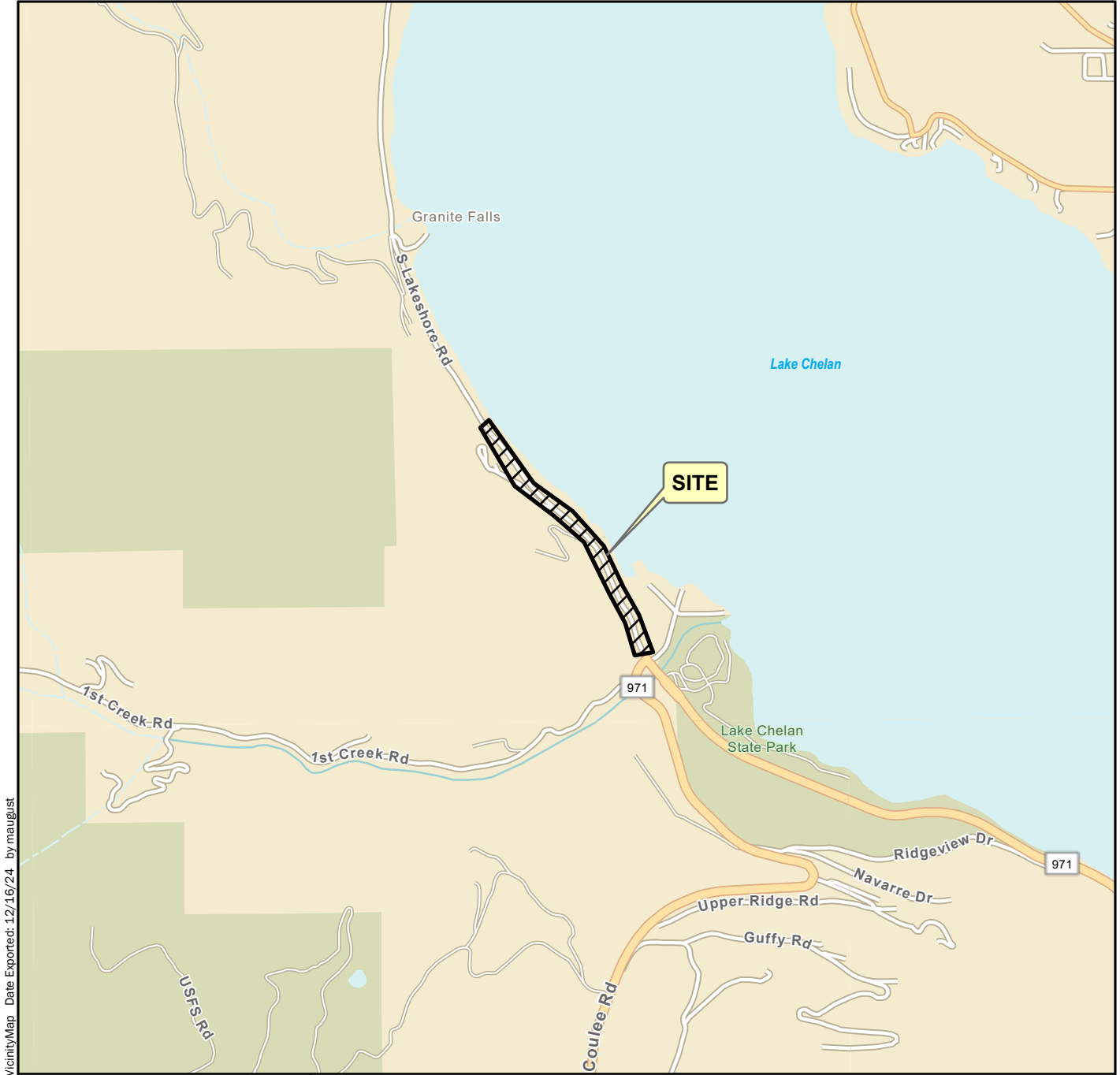
C. Signature

[Find help about who should sign](#)¹⁹

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 
8/31/2026

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



Vicinity Map

CRP 743 S Lakeshore Road Phase 1
Chelan Washington, Chelan County



Figure 1

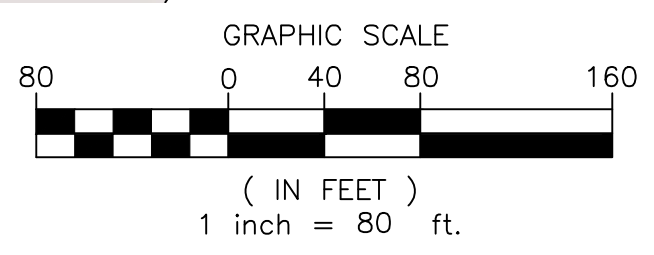
Source(s):
• ESRI

Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet
Disclaimer: This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.

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VICINITY MAP

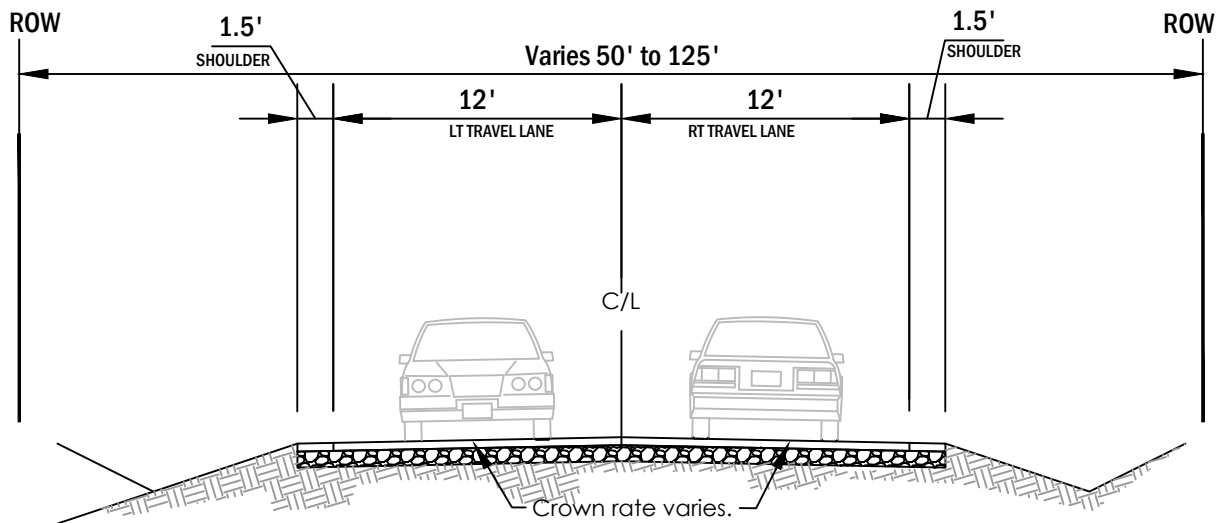


TD&H
Engineering
509.622.2888 • tdengineering.com
303 EAST 2ND AVE. • SPOKANE, WASHINGTON 99202

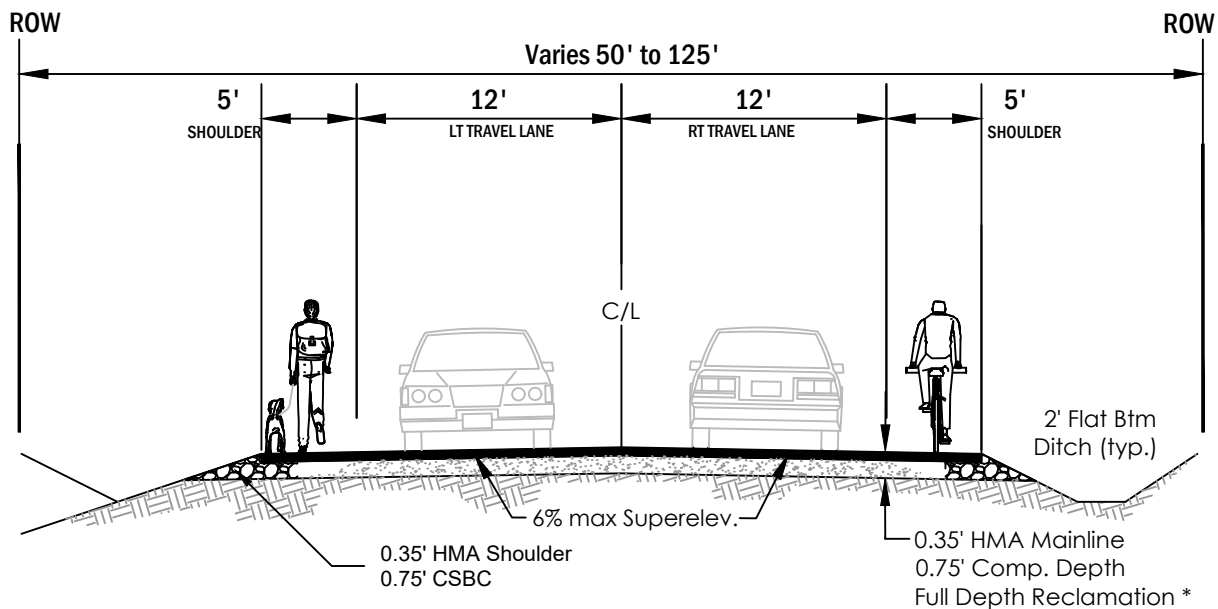
**CRP 743 - S. LAKESHORE ROAD
CHELAN COUNTY, WA**

**OVERALL BASIN MAP
POST-DEVELOPED**

N:\Projects\CRP_Preliminary\GRANT Funding Applications\2020 RAP\So_Lakeshore_RAP_2020_(202008010).dwg



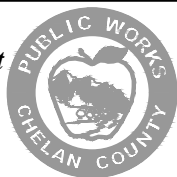
EXISTING CONDITIONS



PROPOSED IMPROVEMENTS

* FDR includes 12" pulverizing depth, adding CSBC and cement stabilizing agent.

Chelan County
Public Works Department
 316 Washington Street, Suite 402
 Wenatchee, Washington, 98801
 Phone: (509) 667-6415
 Website: www.co.chelan.wa.us



South Lakeshore Road Improvement

Typical Sections

Date: 08/10/2020

C.R.P.

Sheet 1 of 1













Untitled Map

Write a description for your map.

Legend

