

## 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:

**City of La Center Road Pavement and Clark Public Utilities Water Main and Flow Station Project.**

2. Name of applicant:

## City of La Center and Clark Public Utilities

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

**City of La Center**  
**Public Works**  
**210 East 4<sup>th</sup> Street**  
**La Center, WA. 98629**  
**Tony Cooper, City Engineer**  
**360-263-2889**

4. Date checklist prepared:

**April 13, 2022**

5. Agency requesting checklist

**City of La Center**

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

**The preliminary schedule anticipates that construction will start in June 2022 and end September 2022. The schedule is subject to change depending on the design and bidding of the project.**

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

**Clark Public Utilities 2022 capital program includes the installation of a new 12inch diameter water main within La Center Road, from NW Timmen Road to the East Fork Lewis River Bridge. The existing 8inch diameter water main within this stretch of road will remain active, and the new 12inch diameter water main will supplement the water conveyance capacity. The capital program also includes the reconstruction of the existing flow station located at the La Center Road and NW Timmen Road intersection. The water system improvements augment the ability to convey potable water to the City of La Center and is both a system reliability improvement while supporting growth.**

**The water line improvements fall within the same footprint as the City of La Center's roadway improvement project, thus the roadway and water improvements are both covered within this SEPA Checklist.**

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

- **Engineering construction drawings, City of La Center (April 2022)**
- **Engineering construction drawings, Clark Public Utilities**

- Clark County Archaeological Predetermination Survey for the La Center Road Paving Project and the Clark County Public Works Waterline Project (Applied Archaeological Research, Inc. ).
- Geotechnical Site Investigation La Center Flow Station #1 La Center, Washington, March 8, 2022, Columbia West Engineering, Inc.

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.

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

- City of La Center right-of-way permit
- City of La Center engineering design approval and Clark Public Utilities Waterline design approval.
- City of La Center site plan and critical areas approval for the flow station site work
- Building permit for the flow station building
- Any applicable Southwest Clean Air Agency permitting required for the flow station emergency power generator.

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.)

**There are three parts of the project as described below:**

**The first is a paving just over 2,150 lineal feet of the westbound travel lane of La Center Road and reconstruction of 200 lineal feet of the westbound lane in La Center Road between Timmen Road and the Lewis River Bridge. This paving portion is funded through a (Transportation Improvement Board) TIB grant. This TIB grant project, will be managed by the City of La Center. The paving project consists of a 3inch depth overlay on La Center Road. The City road improvement project also consists of installing approximately 100 lineal feet of 6-inch diameter perforated pipe to drain the groundwater that is rising up from the pavement along the length of this overlay.**

**The second part of this project is the construction of a 12-inch diameter water main between Timmen Road and the bridge, which is approximately 2,200 lineal feet. The water main is projected to be installed under the La Center pavement near the north edge of road. The existing 8-inch water main within this corridor will remain in service. This portion of the project will be bid with the City of La Center paving project, and will be paid for by Clark Public Utilities (CPU).**

**Following placement of the waterline and paving, a concrete barrier will be placed on the gravel parking area adjacent to the north side of La Center Road. The barrier and gates will prevent access for parking, except for emergency access and some limited parking during summer months.**

**The third portion of the project is the reconstruction of the potable water flow station located within the north shoulder of the La Center Road and NW Timmen Road Intersection. The existing flow station consists of flow valves housed in above ground fiberglass utility enclosures. The**



existing flow station valves are malfunctioning due to age and environmental conditions, and CPU is proposing to reconstruct the flow station. The proposed reconstructed flow station consists of a flow control valve manifold constructed within a small utility single-story building. The building will be constructed within the La Center Road right-of-way and the general flow station scope of work includes:

1. Small single story utility building in the range of 160 to 210 square feet.
2. Water mains to connect the flow station to the water mains within La Center Road.
3. Electrical power to service the building.
4. Pipes, valves, fittings, and electrical equipment inside the building.
5. Gravel driveway to serve the building.
6. Drainage system to serve the building.
7. Approximately 50 cubic yards of grading for the grading pad and gravel driveway.
8. Landscaping.
10. Erosion control measures.
11. Emergency power generator for the flow station.
12. Other improvements as stipulated by the City of La Center site plan process.

The first and second part of the project will be combined and bid together under the overall contract and construction management of the City of La Center. The City's first part will be funded through TIB funds and inspected by City of La Center forces. The second part of the project will be funded by CPU rate-funded capital.

The third part of the project will be bid separately from parts one and two, and will be bid out and contract/construction/managed/inspected by CPU. The third part of the project will be funded by CPU rate funded capital.

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.

All three parts of the project take place within the right-of-way for La Center Road. The limits are generally described as La Center Road from NW Timmen Road to the East Fork Lewis River Bridge and located within Section 03, T4N R1E WM.

Site plans are included with this checklist to assist the reader with location and scope of work.

## 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)?

**The roadway grade for La Center Road varies from 1% to 7%. There are some cut and fill slopes at both sides of La Center Road, which are approximately 2 (Horiz):1 (Vertical).**

- 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 NRSC Soils Map indicates that there is predominately Hillsboro Silt Loam with some Gee and Sauvie Silt Loam.**

**There are no agricultural lands of long-term commercial significance within the project limits. Clark County GIS maps indicates a small portion is mapped as an area of potential instability for landslide risk. GIS Maps Online indicates the seismic risk for ground shaking amplification as Category C and Category D and low risk for liquefaction. Category D soils qualify as seismic hazards under the City's critical areas ordinance (LCMC 18.300).**

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

**Yes, GIS mapping shows a portion of La Center Road is listed as having areas of potential instability for mapped landslide, erosion, and seismic hazards.**

- 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 City portion the project will remove a three inch depth of existing asphalt and replace with an asphalt overlay. The grindings from cold plane of the existing asphalt to allow paving, will be removed from the site. Approximately 200-linear feet by 12-feet wide, will be excavated to 2.5-feet of depth and replaced with aggregate base and paved to repair unstable subgrade. Approximately 100-linear feet of a 2.5-feet wide trench will be excavated to install a 6-inch diameter perforated pipe with drain rock. This will drain some of the existing groundwater that is rising to the pavement surface along the north shoulder of La Center road. This groundwater will be drained outside of the road prism to the adjacent roadway slope.**

**The proposed 12-inch water main alignment is anticipated to follow the existing roadway under the westbound paved shoulder. Installation of the water main will include excavating at the paved shoulder portion of the roadway and trenching below grade. The water main trench will use import aggregate base for backfill. The existing earth excavated for the trenching will be removed from the site, and is estimated as approximately 715 cubic yards**

**The flow station utility installation footprint is relatively small and will require minimal grading and removal of existing earth in the range of 50 cubic yards.**

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



**Earth disturbing activities have the potential for erosion. Erosion control measures will be provided in accordance with the City of La Center Erosion Control Ordinance.**

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

**Within the road paving and watermain portion of the project, all surfaces will be replaced with in-kind material, and not create new impervious surfaces. The flow station building and associated gravel driveway will create approximately 400 square feet of impervious surface.**

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

**Erosion control measures will be provided in accordance with the City of La Center Erosion Control Ordinance.**

**Short term erosion control measures will include installation of sediment control fencing, check dams along the existing ditchline, and bio-bag protection of any specific drainage facilities found on or adjacent to the site within the public road right-of-way. Permanent erosion control measures consist of seeding or planting disturbed exposed soils.**

## **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 from construction vehicles may temporarily increase during project construction. Construction activities including grading may also generate dust.**

**Exhaust from the emergency power generator.**

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

**None known.**

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

**Construction equipment will have standard manufacturer's emissions equipment. The contractor shall implement standard best management practices such as watering to control dust during construction.**

**The emergency power generator for the flow station will be relatively small at approximately 5 kW. It will be exercised weekly for a short period of time, and operate only when utility power is out. The generator will meet all Southwest Clean Air Agency requirements for emergency power generators.**

## **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 East Fork of the Lewis River is adjacent to the construction. The East Fork of the Lewis River is a Type S (shoreline of the state) river and is located approximately 150-feet east of La Center Road at its closest point.**

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

**No.**

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

**No fill or dredge material will be placed in or removed from surface water or wetlands as a result of the project.**

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

**The project will not include surface water withdrawals or diversions.**

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

**The project site does not lie within the 100-year floodplain. The East Fork Lewis River is northwesterly of LaCenter Road and the riparian way of the river lies within the 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. Waste materials will not be discharged to surface water as a result of the project.**

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.

**No groundwater will be withdrawn from a well as a result of the project.**

- 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.



**The project does not propose that waste material discharges to the ground.**

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.

**The project does not change the existing drainage patterns. The existing street drains to a roadside ditch along La Center Road which drains directly to the East Fork Lewis River. The existing street grade will be maintained allowing stormwater to runoff to the East Fork Lewis River. No change will occur to the stormwater system or swales flowing to the East Work Lewis River.**

**The small amount of stormwater from the small flow station utility building and associated gravel drive will discharge to the ground to mimic existing flow patterns. Neither the building or associated gravel are considered pollution generating sources and the existing flow pattern will remain.**

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

**The project does not propose that waste material discharges to the ground**

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

**The project does not alter or change drainage patterns in the vicinity of the site.**

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

**Prior to and during construction, erosion control measures will be installed and maintained in accordance with City of La Center standards to prevent sediment transport when earth materials are exposed during construction.**

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?

**Grass and some trees are located adjacent to La Center Road. The existing grass is the only vegetation impacted by the road improvements, water main installation, and the flow station building. Any removed grass or other vegetation will be replaced following construction.**

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

**The woodlands in the general area provide habitat for the Northern Spotted Owl. Within the general area, listed plant species in the area include Bradshaw's lomatium (desert parsley), golden paintbrush and water howellia. No threatened or endangered plant species are known to be on or near the project site.**

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

**No landscaping is proposed along the roadway right-of-way. Some native trees or bushes may be planted near the flow station building if required by the City's land use process.**

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

**None known**

## **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 \_\_\_\_\_

**Occasional deer and coyotes cross La Center Road that live along the critical areas near the site. However, typical animals in urban areas in the Pacific Northwest include raccoons, mice, voles, moles, rabbits, coyotes, deer, and various bird species (robins, sparrows, etc.). There are salmon steelhead, trout, smelt, and sturgeon in the nearby East Fork Lewis River.**

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

**The East Fork Lewis River is located immediately east of the site is a Type S stream which contains Coho Salmon and Rainbow Trout. Lower Columbia ESU Coho Salmon are considered a threatened species by the Washington Department of Fish and Wildlife as well as the United States Fish and Wildlife Service.**

Federally listed species within the East Fork Lewis River include Green Sturgeon, Eulachon (smelt), Steelhead Trout, Chinook, Chum and Coho (Silver) Salmon. The East Fork is designated Critical Habitat for Steelhead, Chinook, Chum and Eulachon. Additionally, there are documented occurrences of bull trout in the nearby North Fork Lewis River.

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

**The project site is within the Pacific Flyway.**

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

**Disturbance will be limited to the project limits with the existing road right-of-way.**

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

**None known.**

## **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 paving road reconstruction and water main project will not require any additional energy needs, but will require energy for construction equipment.**

**The flow station building will require electric energy from the public electric grid for lighting, freeze protection heat, and automated valve operation.**

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

**No, The project will not affect the potential use of solar energy by adjacent properties. The street improvement and water main parts have no vertical elements that would block the sun. The flow station building is relatively small and only single story and will not block the sun from 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:

**Not applicable.**

## **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.

**During project construction the contractor will be using fossil fuels and other petroleum based fluids—lubrication, hydraulic, etc. The contractor will use hot mix asphalt concrete (HMAC) as the road base which is a potentially hazardous materials. The HMAC will be**



applied in accordance with all federal and state regulations.

The emergency power generator will be fueled by fossil fuels.

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

**None Known. According to the Washington Department of Ecology's "What's in My Neighborhood" map, there are no cleanup sites within the project boundary.**

- 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 hazardous chemicals/conditions that might affect the water line, building, or the westerly roadway travel lane excavations.**

**There is no gas line to be known in La Center Road.**

- 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.

**Hot mix asphalt concrete is a hazardous material that will be applied during construction as the road base. During project construction the contractor will be using fossil fuels and other petroleum based fluids—lubrication, hydraulic, etc.**

**The emergency power generator will have a fuel tank.**

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

**No special emergency services will be required as a result of the project. Emergency access will be maintained along La Center Road throughout construction.**

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

**The contractor will be required to abide by all pertinent regulations for application of hot mix asphalt concrete during construction.**

**During project construction, the contractor will be required to prepare and implement a spill control plan, which will include the proper use and storage of hazardous materials, and a hazardous material spill response and clean up protocol, in the event of a mishap.**

*b. Noise*

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

**There is ambient traffic noise along La Center Road, but this noise will not affect the 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 limited to vehicles and equipment such as excavators, compaction rollers and, internal combustion engines in trucks and other equipment used to construct, the street, paving and waterline construction. After street and water improvements are complete, noise levels will return to those typical for an arterial. The construction equipment will need to meet the RCW requirements for acceptable noise levels during working hours.**

**The emergency power generator creates noise when operating.**

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

**The contractor will be required to make sure their equipment meets the noise levels per Washington Administrative Code (WAC) Chapter 173-60. Construction will be limited to the hours of 7AM to 6PM, Monday through Friday.**

**The emergency power generator will be exercised weekly by running approximately one hour per week. Other than the weekly exercising, the generator will only run during electric power outages.**

#### **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 current use of the site is a public arterial street and associated right-of-way. Adjacent uses are limited to residences fronting La Center Road. Nearby uses include the Lewis River and parking along the river for recreational use.**

- 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?

**The site and surrounding area has been in use as a public road since at least 1975 at the time of the original road construction. There are no agricultural or forest lands of long-term commercial significance that will be converted to other uses as a result of the proposal. The site is a public street and is tax exempt.**

- 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. There are no farm or forest land operations in the vicinity.**

- c. Describe any structures on the site.



**Structures within the project site include existing flow station utility enclosures, and the La Center Bridge.**

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

**Other than the removal of the existing fiberglass flow station enclosures, no structures will be demolished as a result of the project.**

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

**The site itself is completely within the road right-of-way and has no zoning classification. Considering the adjacent lands, the current zoning varies along La Center Road. Immediately north of the La Center Road right-of-way is within Clark County and is zoned AG-20 . South of the La Center Road right-of-way is zoned Mixed Use zoning.**

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

**The site itself is completely within the road right-of-way and has no comprehensive plan designation. The adjacent lands are Mixed Use according to the City of La Center Comprehensive Plan.**

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

**The site is not located within shoreline jurisdiction.**

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

**The following critical areas are mapped on the project site:**

- **Geologically hazardous areas: A small portion of the project's site is a severe erosion hazard area and is mapped as a potential landslide hazard by Clark County Maps Online. In addition, nearly the entire project area is mapped by the United States Department of Agriculture Soil Survey as an erosion hazard, which is a regulated critical area under LCMS 18.300. GIS Maps Online indicates the seismic risk for ground shaking amplification as Category C, Category D, and Category E and low risk for liquefaction. Category D and Category E soils qualify as seismic hazards under the City's critical areas ordinance (LCMC 18.300).**
- **Fish and wildlife habitat conservation areas: According to Clark County GIS Maps Online, the Lewis River and its riparian area are classified as a fish and wildlife habitat conservation area. In accordance with LCMC 18.300.090(2)(h)(iv), riparian buffers do not extend beyond the edge of the road. Furthermore, public improvement projects located within existing impervious surface areas or improved rights-of-way (such as the road prism) or easements are exempt from critical areas review.**
- **Critical aquifer recharge area, category II. The project site and most of Clark County are mapped as a category II critical aquifer recharge area by Maps Online**

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

**No people would reside or work in the completed project. Since the completed project is a public works, City of La Center and CPU personnel will periodically visit the completed facilities to maintain and inspect the utilities, equipment, and roadway.**

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

**Not applicable. All improvements would occur within the existing road prism.**

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

**Since there will be no displacement, no measures are necessary.**

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

**The paving, partial reconstruction has been programmed into the City's capital budget for match cost of a TIB funded project. Water facilities currently exist at the project site and are compatible with existing and future land use plans.**

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

**There will be no impacts to agricultural and forest lands of long-term commercial significance; therefore no measures are required.**

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

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

**Not applicable.**

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

**None**

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

**None**

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

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



The roadway improvements and water main installation components have no vertical elements. The flow station building will be approximately 11' to 14' tall , as measured from floor to roof peak.

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

The roadway improvements and water main installation components have no vertical elements and will not obstruct views. The flow station building has a relatively small footprint and is single story and will have a small impact to views.

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

The roadway improvements and water main installation components have no new aesthetic impacts, no measures are proposed or required for these portions of the project. The flow station building is undergoing the City of La Center's land use site plan process, and is subject to any landscaping measures as required by City code.

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

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

The project does not propose new permanent lighting. Existing street lighting will remain and will be unaffected. The construction project will be done during daylight hours and no light or glare will occur from construction.

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

**Not applicable. The project does not include new lighting.**

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

**There are no known off-site sources of light or glare that will affect the project.**

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

**Since there will be no light or glare impacts, no measures are proposed or required.**

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

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

The site is located within designated recreational opportunities along the East Fork of the Lewis River. The paving of La Center Road and waterline replacement is adjacent to access for the East Fork Lewis River gravel parking lot on the north side of the gravel "pullout" area. The access to this parking lot below the Lewis River bridge may be impacted temporarily while construction is taking place. Signs will be placed along the road right of way, showing the lane and access closures when necessary.

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

**No. The proposed project will only temporarily restrict access to the east Fork Lewis River recreational area during construction.**

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

**The contractor will only be allowed to close the access to the parking area adjacent to the river for only the time necessary to complete the construction. The contractor will be required to sign this gravel parking area 48 hours in advance of closing the gravel area for construction. Access will be provided, except for some construction delays, to people that want to use the parking area by the river, that is below the bridge.**

**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.

**CPU contracted with Applied Archaeological Research, Inc. to complete an archaeological predetermination for the project area. Applied Archaeological Research, Inc. did not identify any eligible buildings, structures or sites eligible for listing on the national, state, or local preservation registers.**

- 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.

There is one recorded archaeological site near the project site. It is recorded as consisting of one machine-cut nail, one fragment of sawn animal bone, and one brass .22- caliber cartridge case that found in the upper 25-55 centimeters (cm) of the soil profile which was noted to be disturbed. Beneath those items were 25 pieces of lithic debitage, mostly of cryptocrystalline silicate (CCS) materials with some fine-grained volcanic material, and three pieces of fire-cracked rock (FCR). These were found to a depth of 150 cm below surface (cmbs) (Fortin and Smits 2016).

Applied Archaeological Resources completed an archaeological predetermination report for the project.

- 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.

**Applied Archaeological Research, Inc. completed an archaeological predetermination for the project site : One STP was excavated to search for subsurface archaeological materials. It was placed in the flow station footprint out of route of various buried utilities in that area. The STP was 40 cm in diameter and excavated to 50 cmbs in levels that were no more than 20 cm thick. : Soils observed in the STP included aspects of**



both Gee and Sauvie series soils but did not fully match either series. Additionally, the structure and nature of the soils indicated they were clean fill (Table 2). At 60 cmbs was a layer of very dark gray clayey loam indicative of a C horizon. No gravels were present in the STP, except for a small amount of crushed rock in the upper 5 cm which had eroded from the graveled areas of the footprint. Soils observed during the pedestrian survey appeared to be imported sod layers overgrown with weeds atop fill. Where the sod layer was eroding, large, imported crushed rocks of the variety used for slope stabilization were visible. None of these layers are assumed to be intact horizons which might bear cultural resources.

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.

No further archaeological work is recommended.

Applied Archaeological Research, Inc. considers it is unlikely, but there is always a possibility that an archaeological resource may be discovered during future development activity on the property. For that reason, the applicant and any contractors that may work on the property need to be aware that under Washington State law, RCW 27.53.060, it is unlawful to knowingly damage, deface, or destroy an archaeological site on public or Archaeological Predetermination Survey for the City of La Center to Install a Water Line, Clark County, Washington Applied Archaeological Research, Inc., Report No. 2574 7 private land in Washington. Washington State law RCW 27.44.040 makes it a class C felony to knowingly remove, mutilate, deface, injure, or destroy any cairn or grave of any native Indian. Thus, in the event that archaeological materials, Indian cairns, or human remains are encountered during the development of the property, all construction activities must stop in the vicinity of the finds and the Clark County Archaeological Permit Coordinator, and the Washington DAHP should immediately be notified and work halted in the vicinity of the finds until they can be inspected and assessed. Procedures outlined under WAC 25-48 will be followed and work will not resume until mitigation measures have been agreed upon.

#### 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 paving and reconstruction project will extend along the 12-foot wide westbound travel lane along La Center Road, from Timmen Road to the East Fork Lewis River bridge. The CPU water main installation portion of the project will only impact the shoulder of La Center Road, along the same corridor. These two portions of the project are being bid as one contract so that one contractor will coordinate both construction projects simultaneously. Traffic control will be required to allow traffic to continue in each direction along La Center Road during construction.

The CPU flow station portion of the project will be constructed separately by way of a separate bid. The flow station will be constructed within the northwest portion of the right-of-way and will be outside the roadway, with minimal impact to traffic.



- 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?

**La Center Road is the main connection between I-5 and La Center and east Clark County. KWRL School buses regularly use La Center Road travel from the bus barn north of Paradise Park Road to provide bus service to the schools in La Center. In addition C-Tran has one bus that provides service to La Center citizens, and La Center Road is used as access to I-5.**

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

**No public parking spaces will be added or removed as part of the project. One parking space for a CPU service truck will be created adjacent to the flow station building.**

- 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).

**Yes. The project will overlay most of the pavement, between Timmen Road and the East Fork Lewis River Bridge. A portion of the road will be reconstructed because of subgrade settlement. The CPU portion will install a new water main and construct a new flow station. All the work will be within the existing La Center Road right-of-way.**

**The project will temporarily affect transportation along the length of the road. Traffic will be allowed to proceed through the project site as regulated by flagman.**

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

**Not applicable. The project will not use or occur in the vicinity of water, rail or air transportation to serve the site.**

- 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?

**Because this is a road improvement, water main, and flow station reconstruction project, no additional vehicle trips will be added after this project is completed.**

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

**No.**

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

The contractor will be required to maintain access to the east and west along La Center Road throughout construction.

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

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

**No additional public services will be needed for this project.**

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

**None.**

**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 additional public services will be needed for this project. However, the new CPU water main and reconstructed flow station will allow for better domestic and fire suppression capacity to La Center.**

**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: *Tony Cooper*

Name of signee *Tony Cooper*

Position and Agency/Organization *City Engineer / City of La Center*

Date Submitted: *4/18/22*