

CITY OF SUMNER

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." in addition, complete the supplemental sheet for nonproject actions (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively

A. BACKGROUND

1. Name of proposed project, if applicable:
City of Sumner - 2018 Comprehensive Water Plan Update
2. Name of applicant:
City of Sumner Public Works Department

3. Address and phone number of applicant and contact person:
**City of Sumner Public Works Department
1104 Maple Street, Suite 260
Sumner, WA 98390
(253) 299-5700
Contact: Jason VanGilder, P.E.**
4. Date checklist prepared:
March 2018
5. Agency requesting checklist:
Washington State Department of Health
6. Proposed timing or schedule (including phasing, if applicable):
The anticipated date for adoption of the 2018 Comprehensive Water Plan Update (Plan) by the Sumner City Council is the second half of 2018.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
This is a non-project action adopting the Plan. In addition to the City's Plan and the Capital Improvement Plan (CIP), incremental water facilities may be constructed in conjunction with private development, as they occur. Distribution, source, storage, and operations and maintenance improvements are discussed in Chapter 8 of the Water System Plan.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
No environmental information has been prepared to date. Environmental information will be developed and compiled during design and construction of each individual project as required by the Sumner Municipal Code.
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.
Property owners and developers have, and are expected to apply for, approval of development that will require water service. These developments are not addressed specifically in the Plan. The Plan provides for necessary public water source of supply, storage, transmission, and distribution improvements necessary to support such development in accordance with the Comprehensive Plan and development code. All project-level improvements will be subject to environmental review at the time of their application. No pending proposal will affect this non-project action.
10. List any government approvals or permits that will be needed for your proposal, if known.
The Plan must be approved by the Washington State Department of Health. Review by other jurisdictions and agencies include Pierce County and the City of Sumner City Council.
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.)

As needed for demonstrating compliance with the Growth Management Act (GMA), this proposal involves adoption of amendments to the 2009 City of Sumner Comprehensive Water Plan. The amendments identify three categories of action:

Programmatic – Updating the Comprehensive Water Plan to address a revised 20-year population forecast for the City’s Urban Growth Area (UGA). This will enable the City to address future needs for water service within the defined UGA.

Capital Projects – Updating the list of specific capital projects that are necessary to implement the Comprehensive Water Plan. These will be included in the Comprehensive Plan Capital Improvement Program Element. Subsequent project-level environmental review will be conducted at the time these projects are proposed for implementation.

Operation, Maintenance& Repair – Day-to-day and periodic projects necessary to maintain the current and future water system in working order are described in the Comprehensive Water Plan as further addressed in the water utility operations and maintenance standards and procedures.

Projects proposed in the next 20 years are discussed in detail in Chapter 8 of the Water System Plan.

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 service area covered by the 2017 Comprehensive Water Plan Update includes area within the current City of Sumner municipal limits and portions of the designated UGA. Sumner is located in northern Pierce County, specifically T20N R4E, T20N R5E, and T19N R5E. The City borders the east end of North Puyallup.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site
(circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other _____

The City of Sumner topography is predominantly flat in the valley, with slopes ranging from 0 to 5 percent. The City’s Viewpoint development and other areas on the east and west hillsides have slopes ranging from 10 to 20 percent.

- b. What is the steepest slope on the site (approximate percent slope)?
Approximately 100 percent on the east and west slopes. This non-project action will not impact slopes generally, and any project proposed under this ordinance will be reviewed separately for SEPA compliance where required

- 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 valley floor is primarily made up of Puyallup, Sultan, Puget, Snohomish, and Briscott soil types. These soils are well suited for agriculture. The hillsides and upland soils are predominantly of the Alderwood series. These soils are moderately draining. Everett, Kapowsin, and Kitsap soil types are also present in the upland areas. These soils range from poorly to excessively draining.

Soils and soil types are not generally impacted by this non-project action. An extensive discussion of the soils and their properties can be found in the NRCS Pierce County Washington Soil Survey (July, 1955).

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

Evidence of past slides can be seen on the hillsides above the East and West Valley Highways. Both hillsides have a history of unstable soils. Unstable soils and steep slopes will not be impacted by this non-project action. Separate site-specific review will determine impacts to soils and slopes and SEPA compliance.

- 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.

No filling or grading is proposed as part of this non-project action. New water lines may be backfilled with either native or imported fill material. Fill or grading related to site-specific proposals under this ordinance will be reviewed separately for SEPA compliance.

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

No clearing or construction is proposed as part of this non-project action. The risk of erosion as a result of clearing or construction is higher on the hillsides due to the steeper slopes.

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

No construction is proposed as part of this non-project action. Construction of all capital projects would create an undetermined amount of impervious area.

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

No specific measures are proposed as part of this non-project action. Each project will be evaluated as part of site-specific project review for compliance with SEPA and implementation of best management practices in conformance with the Sumner Municipal Code.

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.

This non-project action will have no impact on air quality. Air quality will be evaluated as

part of site-specific project review and SEPA analysis. Petroleum fumes and dust from construction equipment may be emitted during construction activities for the capital projects. There will not be any emissions from completed projects.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
This non-project action will have no impact on air quality. Air quality will be evaluated as part of site-specific project review and SEPA analysis.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Slashing and burning cleared vegetation will be prohibited. Fugitive dust will be controlled by implementing best management practices such as sprinkler trucks, jute matting, and hydroseeding.

3. Water

- a. Surface Water:
- 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 Tapps and Hidden Lake are located just over one mile from the eastern border of the City. The Puyallup River runs through the City from the north to the southeast end. Other surface water bodies include the Salmon Creek, White River, Van Ogles Creek, and Milwaukee Ditch. Salmon Creek and Milwaukee Ditch are tributary to the White River. Wetlands are interspersed throughout the service area. Impacts on surface water bodies will be evaluated as part of site-specific project review and SEPA analysis.
 - 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.
This non-project action will not require any work over, in or adjacent to these waters. Impacts on surface water bodies will be evaluated as part of site-specific project review and SEPA analysis.
 - 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.
This non-project action will not require any filling or dredging. Impacts as a result of filling or dredging will be evaluated as part of site-specific project review and SEPA analysis. Disturbance to wetlands as a result of capital project construction will be mitigated per the applicable regulations.
 - 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
This non-project action will not require any surface water withdrawals or diversions. The proposed permit, policy, and ordinances will provide additional protection for all water bodies. Impacts of this type will be evaluated as part of site-specific project review and SEPA analysis.
 - 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
Some areas of the City are identified as lying within the 100-year flood plain (as defined in the 2009 FEMA Flood Maps for Pierce County). This non-project action does not

impact flood areas specifically. Any proposal involving flood areas will comply with Chapter 15.52, *Flood Damage Prevention*, of the Sumner Municipal Code and will be evaluated as part of site-specific review and SEPA analysis.

- 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.
This non-project action will not require discharge of materials to surface waters. Impacts of this type will be evaluated as part of site-specific project review and SEPA analysis.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.
The City has water rights to utilize four well sources (West, South, Dieringer, and Central) and four springs (Sumner, Weber, Elhi, and County) for drinking water. Source improvement projects proposed in the Water System Plan will increase the capacity of some existing sources. No water will be discharged to groundwater. This non-project action will not require any withdrawal of groundwater or discharge to groundwater. Impacts of this type will be evaluated as part of site-specific project review and SEPA analysis.
- 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.
This non-project action will not require any discharge of waste material to groundwater. Existing health regulations control the location, type and density of development which utilizes septic tanks.

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.
Stormwater runoff from construction sites will be controlled to prevent erosion and fines migration offsite. Runoff from impervious areas created as a result of improvement construction will be controlled as required by the Sumner Municipal Code.
- 2) Could waste materials enter ground or surface waters? If so, generally describe.
This non-project action will not impact ground or surface waters and the goals to minimize the effects of discharge of waste materials. Possible contamination of ground or surface waters with waste materials will be evaluated as part of site-specific project review and SEPA analysis.
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.
This non-project action will not have a effect on drainage patterns. Possible impacts to drainage patterns will be evaluated as part of site-specific project review and SEPA analysis.

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

This non-project action will not have a effect on surface, ground or runoff waters. Possible impacts to surface, ground, and runoff water will be evaluated as part of site-specific project review and SEPA analysis. Best management practices will be implemented and maintained for construction of capital projects.

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
- ✓ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ✓ water plants: water lily, eelgrass, milfoil, other
- _____ Orchards, vineyards or other permanent crops.
- ✓ other types of vegetation

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

Construction of capital projects will require minor clearing and grubbing of native and second-growth forest, grasslands, and urban landscaping. Vegetation removal and enhancement will be evaluated as part of site-specific project review and SEPA analysis.

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

This non-project action will have no impact on threatened or endangered species. Species will be evaluated as part of site-specific project review and SEPA analysis.

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

Deforested areas will be replaced with Douglas fir, cedar, and other native species as allowed per the design. Landscaping vegetation will be replaced in kind. Wetlands will be revegetated with species suitable for Western Washington wetland habitat. Open space and planting regulations will be evaluated as part of site-specific project review and SEPA analysis.

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

This non-project action will have no impact on noxious weeds and invasive species. Flora will be evaluated as part of site-specific project review and SEPA analysis.

5. Animals

- 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: rodents
fish: bass, salmon, trout, herring, shellfish, other

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

Salmon species are anticipated to be near the sites of some capital projects. Effects of proposals on wildlife will be evaluated as part of site-specific project review and SEPA analysis.

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

The Puyallup and White Rivers are a migration route for Pacific Northwest salmon species. Effects on wildlife will be evaluated as part of site-specific project review and SEPA analysis.

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

Disturbed areas as a result of construction of capital projects will be restored to natural state to the extent practical. Effects of site-specific project proposals on wildlife will be evaluated as part of the site-specific project review and SEPA analysis.

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

Invasive animal species on or near construction sites for capital projects will be evaluated as part of site-specific project review and SEPA analysis.

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.

Energy will be used to run well pumps, chlorination facilities, and telemetry equipment at completed projects. Energy consumption will be evaluated as part of site-specific project review and SEPA analysis and in accordance with the Washington State Energy Code which the City has adopted.

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

It is anticipated that capital projects will have no effect on solar access. Solar access will be evaluated as part of site-specific project review and SEPA analysis.

- 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:

Telemetry controls will reduce the operational hours of pumps and other equipment to the number of hours necessary to satisfy potable water demands. Transmission mains will take advantage of gravity rather than relying on mechanical pumping. Energy conservation features will be evaluated further as part of site-specific project review and SEPA analysis.

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 as a result of this proposal? If so, describe.

Chlorine storage and use on site at each potable water source could pose a health and

safety risk if improperly handled or stored. Environmental health hazards will be evaluated as part of site-specific project review and SEPA analysis.

- 1) Describe any known or possible contamination at the site from present or past uses.
Chlorine spill cleanup may be required. Emergency treatment of the water supply may be required in the event of contamination. Emergency Response and Contingency Plan information is provided in the Water System Plan. Effects of individual proposals on contamination sites will be evaluated as part of site-specific project review and SEPA analysis.
- 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.
Effects of individual proposals on existing hazardous chemicals/conditions that might effect project development and design will be evaluated as part of site-specific project review and SEPA analysis.
- 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.
This non-project action will not involve any hazardous chemicals. Individual proposals will be evaluated for toxic or hazardous chemicals as part of site-specific project review and SEPA analysis.
- 4) Describe special emergency services that might be required.
No special emergency measures will be required as part of this non-project action.
- 5) Proposed measures to reduce or control environmental health hazards, if any:
Chlorine facilities will be checked daily. Respirators and protective clothing will be available at each site in case of chlorine spills/leaks.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
Noise levels in the City are regulated under Chapter 8.14 (*Noise Control*) of the Sumner Municipal Code. Construction equipment for use on capital projects will create noise. This non-project action will not be affected by noise levels.
- 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 activities for capital projects will generally occur between 8 a.m. and 5 p.m., Monday through Friday, except on holidays. This non-project action will have no effect on noise levels. Noise impacts of individual proposals will be evaluated as part of site-specific project review and SEPA analysis.
- 3) Proposed measures to reduce or control noise impacts, if any:
Construction equipment operational noise will be confined to normal working hours. No long-term noise increases are anticipated at the completed improvement sites.

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.

General land-use classifications within the City's Water Service Area include residential, commercial, industrial, civil/parks, and agricultural. Impacts of individual proposals on current land uses on nearby or adjacent properties will be evaluated as part of site-specific project review and SEPA analysis.

- 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?

Yes, various sites within the Water Service Area are utilized for agricultural purposes, including turf and rhubarb. Individual proposals will be evaluated for the site's previous land use as part of site-specific project review and SEPA analysis.

- 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:

This non-project action will have no effect on, nor would be effected by, surrounding working farm or forest land normal business operations. The impact of surrounding working farm or forest land normal business operations to individual proposals will be evaluated as part of site-specific project review and SEPA analysis.

- c. Describe any structures on the site.

Various residential, commercial, industrial, and civil buildings exist within the Water Service Area. Any future proposed development activity will be evaluated as part of site-specific project review and SEPA analysis.

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

It is not anticipated that any capital project requires structures to be demolished. Any future proposed demolition will be evaluated as part of site-specific project review and SEPA analysis.

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

Current zoning is described in the 2015 Sumner Comprehensive Plan Update, on file at the City of Sumner Public Works Department and available on the City's website.

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

Current land use designations within the Water Service Area are described in the 2015 Sumner Comprehensive Plan Update, on file at the City of Sumner Public Works Department and available on the City's website.

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

Urban, Conservancy, and Natural.

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

Environmentally sensitive areas in Sumner include wetlands, steep slopes, and flood plains. These areas are inventoried in the City's Comprehensive Plan and are regulated under Chapter 16.04, *SEPA Procedures and Policies*, of the Sumner Municipal Code. Environmentally sensitive areas will be evaluated as part of site-specific project review and SEPA analysis.

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

Not applicable to this non-project action; the number of people residing or working in the vicinity of completed capital projects is specific to each project.

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

It is anticipated that completed capital projects would not displace any people.

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

Distribution main replacement and extension projects will be completed in existing right-of-way whenever possible. Source and storage improvements will be completed on City-owned property.

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

The GMA requires concurrence of plans. The Water System Plan was developed to coincide with the recommendations and land-use projections specified in the City of Sumner and Pierce County Comprehensive Plans.

- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

Capital projects that may impact nearby agricultural and forest lands of long-term commercial significance will be evaluated as part of a site-specific project review and SEPA analysis.

9. Housing

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

Not applicable to this non-project action; none are anticipated for the capital projects listed in the Water System Plan.

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

No units will be eliminated by the non-project action; none are anticipated for the capital projects listed in the Water System Plan.

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

Proposed facilities for the capital projects will be located in existing right-of-way or City-owned property as much as possible.

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?

This non-project action has no effect on building and structure height. Building and structure height are regulated in the Zoning Code. The capital projects include new or modified control buildings for improved well sites. The control buildings are anticipated to be no more than 15 feet high and constructed of concrete masonry units.

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

This non-project action will have no impact on views. Views will be evaluated as part of site-specific project review and SEPA analysis. It is not anticipated that the capital projects will have an impact on views.

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

New structures will be finish painted to blend into the surroundings. Landscaping will be installed at each site as required by the Sumner Municipal Code.

11. Light and glare

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

This non-project action will not produce any light and/or glare. Light and glare will be evaluated as part of site-specific project review and SEPA analysis. New/modified control buildings constructed under the capital projects will have lighting installed to discourage vandalism. Lighting will most likely be activated during the evening, night, and early morning hours.

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

This non-project action will not produce any light and/or glare. Light and glare will be evaluated as part of site-specific project review and SEPA analysis. Light created from finished capital projects is not anticipated to be a safety hazard or to interfere with views.

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

None for the capital projects. This non-project action will not be affected by any off-site source of light or glare. Off-site sources of light and glare will be evaluated as part of site-specific project review and SEPA analysis.

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

Site lighting will be shielded and focused to on-site areas for the capital projects.

12. Recreation

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

Recreation in the City is inventoried in the Sumner Parks and Recreation Plan. Activities include fishing, hunting, biking, golfing, canoeing, playgrounds, and rafting.

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

This non-project action will not displace any existing recreational uses. Capital projects are not anticipated to 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 are anticipated to be necessary.

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 located on or near the site? If so, specifically describe.
There are several historic homes within the City's Water Service Area. Archeological and historic resources are recorded at the State of Washington Department of Archeology and Historic Preservation.
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.
The Muckleshoot and Puyallup Indian Tribes place great cultural significance on the fishery resource provided by the White and Puyallup Rivers, and tributaries thereof.
- 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.
Not applicable to this non-project action. Capital projects requiring assessment of potential impacts to cultural and historic resources will be evaluated as part of site-specific project review and SEPA analysis.
- 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.
In the event any archaeologically significant artifacts are found during construction of the proposed improvements, all work will be suspended until an investigation and evaluation of the site can be completed by archaeologists to ensure that artifacts are protected and preserved. Impacts to fisheries will be avoided whenever possible.

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.
Major highways located within the City's Water Service Area include SR 167, SR 410, SR 162, and East and West Valley Highways. Arterials and neighborhood streets are shown on maps presented in the Water System Plan. Location of, and access to, public streets and highways will be evaluated as part of site-specific project review and SEPA analysis.
- 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 City is served by Sound Transit. Sound Transit operates a commuter system comprised of public buses, and commuter train service.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?
It is not anticipated that the capital projects will create additional parking spaces. It is not anticipated that the projects will eliminate parking spaces, either.
- 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).
This non-project action will not create the need for any new or improved streets. Transportation facilities will be evaluated as part of site-specific project review and SEPA analysis. Capital projects requiring installation of improvements within the existing right-of-way will be resurfaced to preconstruction conditions.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
It is not anticipated that the capital projects will require any of the listed forms of transportation. The various modes of transportation will be evaluated as part of site-specific project review and SEPA analysis.
- 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?
Completed capital projects are not anticipated to have a direct impact on vehicular trips. Trip generation and the cumulative impact will be evaluated as part of site-specific project review and SEPA analysis.
- 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.
Completed capital projects are not anticipated to have a direct impact on, or be effected by, the movement of agricultural and forest products on roads or streets in the area. Movement of agricultural and forest products on roads or streets in the area will be evaluated as part of site-specific project review and SEPA analysis.
- h. Proposed measures to reduce or control transportation impacts, if any:
None.

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.
Completed capital projects will increase the City water system operation and maintenance responsibilities. Completion of the proposed projects will increase the quality and availability of public services related to potable water. The need for public services will be evaluated as part of site-specific project review and SEPA analysis.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
Appropriate rates and system development charges will be assessed to fund the ongoing operation and maintenance and capital expenditures of the facility improvements.

16. Utilities

- 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.

Electrical service required as part of construction of the capital projects will be provided by Puget Sound Energy. Stormwater facilities will be constructed at each new and improved facility as required by the Sumner Municipal Code; these facilities will be maintained by the City. The provision of specific utilities for individual proposals will be evaluated as part of site-specific project review and SEPA analysis.

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.

Signature: _____

Name of signee: Jason Van Gilder, P.E.

Position and Agency/Organization: Associate City Engineer,

Public Works Department, City of Sumner

Date Submitted: April 23, 2018

16. Utilities

- 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.

Electrical service required as part of construction of the capital projects will be provided by Puget Sound Energy. Stormwater facilities will be constructed at each new and improved facility as required by the Sumner Municipal Code; these facilities will be maintained by the City. The provision of specific utilities for individual proposals will be evaluated as part of site-specific project review and SEPA analysis.

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.

Signature: _____

Name of signee: Jason Van Gilder, P.E.Position and Agency/Organization: Associate City Engineer,Public Works Department, City of SumnerDate Submitted: April 23, 2018

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

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

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

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

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

This non-project action will have no effect on discharges to water bodies. It is anticipated that construction of capital projects will increase dust and petroleum emissions. Noise levels will increase during construction hours. Improper handling or storage of chlorine may result in a spill.

Proposed measures to avoid or reduce such increases are:

Effects on discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise will be reviewed as part of site-specific review and SEPA analysis.

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

This non-project action will have no effects to plants, animals, fish or marine life. Construction of capital projects may temporarily remove or displace native vegetation and wildlife; all specific effects to plant, animal, fish and other marine life will be evaluated as part of site-specific project review and SEPA analysis.

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

Effects of individual proposals on wildlife and marine life will be reviewed as part of site-specific review, and SEPA analysis.

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

Existing wells are constructed in a deep, confined aquifer that does not directly provide recharge to surface water bodies. Improvements proposed for the existing spring sources will capture spring water prior to it becoming surface water runoff down the slopes on the east hill. Effects of individual proposals on energy or natural resources will be reviewed as part of site-specific review, and SEPA analysis.

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

Construction of individual projects is reviewed under the 2012 International Energy Code/Washington State Energy Code, adopted under Chapter 16.04 of the Sumner Municipal Code.

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

Environmentally sensitive areas may be temporarily disturbed during construction of

capital projects. Completed projects are not anticipated to adversely affect environmentally sensitive areas. Effects of individual proposals on environmentally sensitive areas or other protected areas will be reviewed as part of site-specific review, and SEPA analysis.

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

Impacts of individual proposals on environmentally sensitive areas or other protected areas will be reviewed as part of site-specific review, and SEPA analysis.

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

This non-project action will not affect land or shoreline use. Construction of the capital projects will not affect land and shoreline use.

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

Impacts of individual proposals on land or shoreline use will be reviewed as part of site-specific review, and SEPA analysis.

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

This non-project action will have no effect on the demand for transportation or public service and utilities. It is not anticipated that completed capital projects will have an impact, either.

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

None. Projects approved under this ordinance are subject to review by the City Planning Department, Public Works Department, and the local Health District.

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

The Water System Plan is compatible with the Sumner Comprehensive Plan, Sumner Sewer System Plan, Sumner Stormwater Plan, and all applicable Sumner ordinances and codes. It is not anticipated that the capital projects will conflict with local state, or federal laws or requirements for the protection of the environment.