

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

1. Name of proposed project, if applicable:

City of Lynnwood (City) – Water System Plan (WSP)

The preliminary Water System Plan can be obtained by request from the City of Lynnwood.

2. Name of applicant:

City of Lynnwood Public Works

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

Jared Bond, Public Works Director
19100 44th Avenue W, Lynnwood, WA 98036
(425) 670-5200

4. Date checklist prepared:

March 2, 2026

5. Agency requesting checklist:

City and the Washington State Department of Health (DOH)

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

The final draft of the WSP was completed in February 2025 and submitted to DOH for review and comment. It is anticipated that the final WSP will be completed mid-2026 and presented to City Council for acceptance at that time.

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

This plan recommends a 10- and 20-year Capital Improvement Plan (CIP). These projects will be implemented based on need and available financing. Individual projects that proceed to construction will be permitted individually and will have project-level State Environmental Policy Act (SEPA) Checklists prepared, as warranted based on the project.

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

None.

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.

None.

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

Individual project-level SEPAs, land use permits, construction-related permits, etc., are anticipated to be required for the projects included in the WSP. When the City implements a CIP project, permit requirements will be determined and permits will be obtained to authorize these projects.

11. Give a 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.)

Projects included in the WSP are detailed in Chapter 9 (refer to point A.1.). In general, projects include water pipeline, infrastructure, and pressure improvements.

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 WSP includes projects for the entirety of the City’s water system; CIP projects are planned at various locations within the City limits and surrounding areas. The City is located in Snohomish County (County), Washington, within Township 27 North Range 4 East. The City’s topography slopes upwards to the northeast. Elevations within the service area range from 285 feet to 607 feet, where the lowest existing services are located along 76th Avenue W near Intertie E-3 in the 573 Zone and the highest existing services are located near Spruce Elementary School in the 635 Zone. The 724 Zone, which is served by Alderwood Water & Wastewater District through City-owned water main, contains services that vary in elevation between approximately 500 and 608 feet. While the topography within the City limits contains relatively gentle slopes, Lunds Gulch is a prominent natural feature near the northwestern boundary of the City limits that connects to the marine shoreline of the Puget Sound.

B. Environmental Elements

1. Earth

a. General description of the site:

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

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

The City’s water service area is in a gently rolling plain. The steepest part of the City, in Lunds Gulch, is an approximately 15 percent slope. Individual project-level SEPA Checklists will report earth conditions for specific projects.

- 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 City is located in southwestern Snohomish County, Washington, on the border of the Puget Sound. The geology of the City and surrounding area consists mostly of glacial material. The City is underlain by a series of glacial till-like soils that are subsequently underlain by coarse-grained advance outwash that transitions to finer-grained advance outwash at depth.

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

The City is located on gently sloping topography and has few slopes that would qualify as steep slopes or landslide hazards. The steepest slope in the City is in Lund's Gulch in the northwestern vicinity of the City and is identified as a landslide hazard in the City's Environmentally Critical Areas Inventory.

- 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.**

Not applicable. No filling, excavation, or grading is proposed for this non-project action. Project-specific proposals are subject to review for consistency with applicable provisions of Lynnwood Municipal Code and separate SEPA review as applicable.

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

Not applicable. No clearing, construction, or specific uses are proposed for this non-project action. Project-specific proposals are subject to review for consistency with applicable provisions of Lynnwood Municipal Code and separate SEPA review as applicable.

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

Not applicable. No project construction is proposed for this non-project action. Project-specific proposals are subject to review for consistency with applicable provisions of Lynnwood Municipal Code and separate SEPA review as applicable.

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

Not applicable. No project construction is proposed for this non-project action. Project-specific proposals are subject to review for consistency with applicable provisions of Lynnwood Municipal Code and separate SEPA review as applicable.

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 is a non-project action and will not have specific air quality impacts. No construction, operation, or maintenance is proposed as part of this non-project proposal. Project-specific proposals are subject to review for consistency with applicable provisions of Lynnwood Municipal Code and will undergo separate SEPA review as applicable.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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.**

There are several streams and lakes in the City, including four perennial streams (Scriber Creek, Swamp Creek, Hall Creek, and Lund's Creek). All four streams flow into the Puget Sound west of the City. Hall Lake and Scriber Lake lie in the southern vicinity of the City. As of 1989, the City reported approximately 107 acres of wetland, although much of the present-day wetland habitat shows signs of degradation.

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 is a non-project action. Some CIP projects will occur in proximity to waters; however, that information will be analyzed and summarized as part of specific project efforts, including preparation of project-level SEPAs.

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.**

Not applicable. No fill or dredge material will be placed or removed from surface water or wetlands as part of this non-project proposal. Project-specific proposals are subject to review with applicable provisions of Lynnwood Municipal Code and will undergo separate SEPA review as applicable.

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

Not applicable. No surface water withdrawals or diversions are planned as part of this non-project proposal. Project-specific proposals are subject to review with applicable provisions of Lynnwood Municipal Code and will undergo separate SEPA review as applicable.

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

According to Federal Emergency Management Agency flood maps , the City does not lie within a 100-year floodplain. There is no site plan for this non-project proposal. Project-specific proposals are subject to review for consistency with applicable provisions of Lynnwood Municipal Code and will undergo separate SEPA review as applicable

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.

To be determined on a project-specific basis.

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 a general description, purpose, and approximate quantities if known.

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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.

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

4. Plants

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

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

To be determined on a project-specific basis. Apart from orchards, vineyards, and other permanent crops, the City supports areas with all the above-listed vegetation. Individual project-level SEPAs will assess vegetation present on and near proposed CIP projects.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

The Snohomish County Noxious Weed Control Board keeps information on noxious weeds in the County. The Noxious Weed Control Board lists 40 Class A Weeds that pose a threat to all counties of the state and require eradication, 59 Class B Weeds that are required to be controlled in Snohomish County, and 2 Class C Weeds for which control of their spread is regulated by the Noxious Weed Control Board. Project-specific development projects will be reviewed for consistency with applicable provisions of Lynnwood Municipal Code and undergo separate SEPA review as applicable.

5. Animals

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

Examples include:

- **Birds:** hawk, heron, eagle, songbirds, other:
- **Mammals:** deer, bear, elk, beaver, other:
- **Fish:** bass, salmon, trout, herring, shellfish, other:

To be determined on a project-specific basis. The City supports a myriad of fish and wildlife. The presence of animals will be evaluated for CIP projects individually when those projects are implemented by the City.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis. The entire region is within the Pacific Flyway for migratory birds, and several drainages and perennial waterbodies in the City support anadromous salmonids, which migrate to and from Puget Sound.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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.**

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

- 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.**

To be determined on a project-specific basis.

7. Environmental Health

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

As a non-project action, the proposal is not expected to cause environmental health hazards. Use of any hazardous materials on a project-by-project basis would be subject to the requirements of local, state, and federal laws.

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

To be determined on a project-specific basis.

- a. **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.**

To be determined on a project-specific basis.

- b. **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.**

To be determined on a project-specific basis.

- c. **Describe special emergency services that might be required.**

To be determined on a project-specific basis.

- d. **Proposed measures to reduce or control environmental health hazards, if any.**

To be determined on a project-specific basis.

b. Noise

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

To be determined on a project-specific basis.

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)?**

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

8. Land and Shoreline Use

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

The City's service area supports largely residential uses; however, there are commercial businesses throughout the City's service area.

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

The City does not have agricultural or forest land of long-term commercial significance in the City limits or the City's Urban Growth Area (UGA). As a non-project action, this proposal will not directly result in the conversion of any agriculture or forestry land to other uses.

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?**

Not applicable. This is a non-project proposal and does not include project action on any specific site. Future project proposals will be evaluated at the project level and will be subject to applicable regulations and standards.

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

This is a non-project action that covers the entire City, which contains a spectrum of housing types, including detached single-family homes, apartment buildings, and mobile homes.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

The City has two Shoreline Master Plan (SMP) designations within its UGA: Aquatic (applies to all City jurisdiction west of the Puget Sound ordinary high water mark (OHWM)), and High Intensity (applies to eastern areas of the City in 200 feet of the Puget Sound OHWM).

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

This WSP covers the entire City, including designated critical areas, which include wetlands, streams, fish and wildlife priority habitat areas, geologically hazardous areas, frequently flooded areas, and critical aquifer recharge areas. This is a non-project proposal and does not include project action on a specific site. Project-level analysis and permitting will evaluate and address critical areas in proximity to CIP projects as they are implemented by the City.

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

The current estimated population in the City is 38,740 (Office of Financial Management, 2022). The population projection for the City as determined by the County's Tomorrow Steering Committee for the year 2044 is 63,735, with an additional 21,912 jobs expected to be added by 2044.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

9. Housing

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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?**

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

11. Light and Glare

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

12. Recreation

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

The City maintains a park and recreation system that includes a wide variety of facilities and activities for City and County residents. The City has 17 parks with over 100 acres of natural open space and 14 miles of trails. In addition, the City Parks, Recreation, and Cultural Arts Department operates three year-round facilities, including a recreation center and pool, adult senior center, and golf course.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

13. Historic and Cultural Preservation

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

The City has an established History and Heritage Board (Board) that is committed to connecting community members to the history and heritage of Lynnwood to build a positive sense of place. The Board encourages collaboration with community partners to collect and promote the history and heritage of Lynnwood, recognizing history and heritage sites through signage, markers, historic registry, and interpretive information, and advocating to preserve nature, parks, sites, buildings, and artifacts. The Board also works to establish City policies and legislation that are informed by an understanding of history and heritage. No changes are proposed to the existing Heritage Plan.

- 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.**

Not applicable. Future project proposals will be reviewed for consistency with applicable standards and regulations as necessary.

- 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. This non-project action does not address or propose any impacts to historic resources. Future project proposals will be reviewed for consistency with applicable standards and regulations and will be reviewed by the City as applicable.

- 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.**

This non-project action does not address or propose any impacts to historic resources.

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.**

This is a non-project proposal that applies to the entire City of Lynnwood.

- 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?**

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

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.**

To be determined on a project-specific basis.

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

To be determined on a project-specific basis.

16. Utilities

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

To be determined on a project-specific basis.

- 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.**

To be determined on a project-specific basis.

C. Signature

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

X 
SEPA Responsible Official

Type name of signee: Alicia Pettibone

Position and agency/organization: Senior Ecologist, RH2 Engineering, Inc.

Date submitted: March 20, 2026

D. Supplemental sheet for nonproject actions

IT IS NOT REQUIRED to use this section 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?

None known, other than during the construction of facilities and water mains shown in the CIP.

- **Proposed measures to avoid or reduce such increases are:**

Project design and permitting efforts for individual CIP projects will identify applicable best management practices (BMPs) to prevent, control, and compensate for environmental emissions, discharges, etc., as warranted.

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

Other than short disruptions during the construction of the proposed projects, minimal impact to plants, fish, and wildlife is anticipated as most water infrastructure sites are already developed. Project design and permitting efforts for individual CIP projects will assess potential impacts to plants, fish, and wildlife. As warranted by those assessments, project-level designs would implement measures to avoid and minimize impacts.

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

Project-level design and permitting efforts will evaluate the need for avoidance, minimization, and/or mitigation for impacts to plants, fish, and wildlife. In concert with local, state, and federal regulations, design and permitting documents would need to identify anticipated project effects and compensate for those impacts accordingly. Examples of measures to protect or conserve fish and wildlife could include minimizing a project's footprint, timing restrictions for construction, retaining trees, replanting native vegetation, etc. Such measures would be identified in project planning and implemented in project construction for individual CIP projects.

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

It is unlikely that these projects would deplete energy or natural resources. The projects that may result from the WSP would mainly improve existing facilities and expand water storage.

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

No specific measures are proposed currently. Energy conservation measures could be employed with specific CIP projects, the application of which would be evaluated during the design of those projects.

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?

CIP projects are not anticipated to use or affect environmentally sensitive areas or areas designated for governmental protection. The majority of projects proposed by this WSP will be constructed on developed lands, such as existing rights-of-way or property owned or leased by the City.

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

As individual CIP projects are implemented by the City, the presence of and/or potential impact on any environmentally sensitive areas would be evaluated, and projects would be designed to avoid, minimize, and mitigate any adverse impacts, as is required by local, state, and federal regulations protecting these areas.

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?

Projects proposed by the WSP should be consistent with land and shoreline uses and local regulations. Most CIP projects will replace or improve the City's existing water system infrastructure and will be constructed on lands that already support these uses.

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

As individual CIP projects are implemented by the City, evaluation of land uses and/or proximity of projects to shorelines will be evaluated. Individual projects will obtain land use and/or shoreline use approvals, as needed, consistent with the City's existing Land Use Code and SMP.

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

Projects proposed by this WSP should have negligible effects on transportation or public services and utilities. Individual CIP projects are primarily intended to replace or improve the City's existing water system infrastructure. Projects will slightly increase demands, primarily during construction, of these CIP improvements; however, long-term increases are not anticipated.

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

No specific measures are proposed at this time; however, as individual CIP projects are implemented, the City will evaluate the need for measures to minimize impacts to transportation, public services, and utilities, implementing such measures as applicable for the construction and operation of the CIP improvements.

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

It is unlikely that any projects resulting from this WSP would violate any local, state, or federal laws or requirements in place for the protection of the environment. Projects will be designed and constructed for consistency with existing laws and requirements.