DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT

CITY OF Renton

ENV ENVIRONMENTAL CHECKLIST

Planning Division
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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 non-project proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

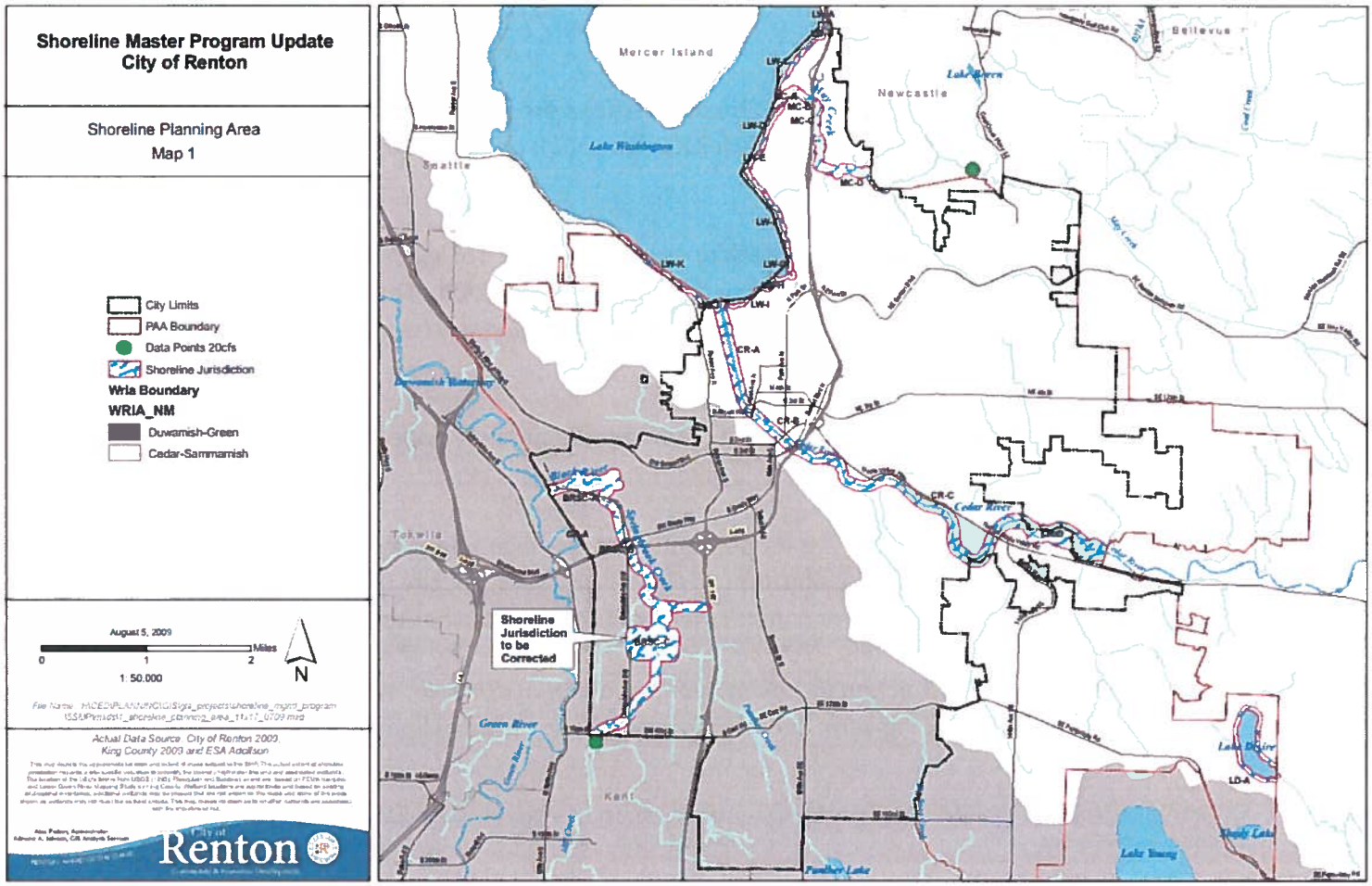
For non-project actions (actions involving decisions on policies, plans and programs), the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable: *Shoreline Master Program (SMP) Periodic Review*
2. Name of applicant: *City of Renton*
3. Address and phone number of applicant and contact person: *Paul Hintz, Senior Planner, 1055 S. Grady Way, Renton, WA 98057, 425-430-7436, phintz@rentonwa.gov*
4. Date checklist prepared: *September 20, 2018*
5. Agency requesting checklist: *City of Renton*
6. Proposed timing or schedule (including phasing, if applicable): *N/A*
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. *N/A*
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. *Determination of Non-Significance for the Shoreline Master Program Update, issued by the Renton Environmental Review Committee on May 10, 2010. Shoreline Inventory and Analysis, 2009, prepared by Parametrix. Shoreline Cumulative Effects Analysis, March 2010, prepared by Parametrix. Determination of Non-Significance for the Critical Areas Ordinance, issued by the Renton Environmental Review Committee on March 13, 2015. Best Available Science Report Memo, October 2013, prepared by ESA.*
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. *The proposal involves an amendment to regulations that are applicable citywide within shoreline jurisdiction. There may be pending permit applications on properties that would be affected by this proposal. However, such applications are subject to the rules in effect at the time of complete application and are not affected by the outcome of this proposal.*
10. List any government approvals or permits that will be needed for your proposal, if known. *This proposal requires approval from both the Renton City Council and the Washington State Department of Ecology (Ecology).*
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. *This proposal is a non-project action to amend Title IV of the Renton Municipal*

Code (RMC). It is part of a mandatory periodic review of Shoreline Master Program regulations and is required by RCW 90.58.080. The proposed amendments include the following changes: updates to RMC Title IV to ensure consistency and compliance with state law, as outlined in the Ecology Periodic Review Checklist; a change to the Shoreline Environment Designation, from High Intensity to Single-Family Residential, at the Barbee Mill site where such uses already exist; the adoption by reference of updates to the Critical Areas regulations (which were already reviewed in a prior public review process and approved by Council); and amendments to Title IV to improve the clarity, consistency, and administration of the SMP which includes amendments to text and tables in sections specifically identified as part of the SMP (RMC 4-3-090 Shoreline Master Program Regulations, RMC 4-9-190 Shoreline Permits, RMC 4-10-095 Shoreline Master Program, Nonconforming Uses, Activities, Structures, and Sites) as well as amendments to sections of the code that are cross-referenced by the SMP (RMC 4-3-050 Critical Areas Regulations, RMC 4-4-130 Tree Retention and Land Clearing Regulations, 4-9-070 Environmental Review Procedures, 4-9-195 Routine Vegetation Management Permits, and 4-11 Definitions). The attached Ecology checklist includes additional details about the proposal.

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 proposal affects regulations in place citywide within shoreline jurisdiction. A map of areas within shoreline jurisdiction is provided below for reference.*



In addition, the proposal includes a change in shoreline environment designation for the Barbee Mill site. The current shoreline environment designation is shown on the left and the proposed designation is shown on the image below.

B. Environmental Elements

1. **EARTH** *This is a non-project action and these questions are non-applicable. Any answers shown below are intended to provide general information about conditions within shoreline jurisdiction.*

   a. General description of the site (check or circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____. *N/A, non-project action. There are a variety of terrain types within shoreline jurisdiction including flat lands, steep slopes, valley conditions and rolling hills.*

   b. What is the steepest slope on the site (approximate percent slope)? *N/A, non-project action.*

   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. *N/A, non-project action. A variety of soil types are found within shoreline jurisdiction including hydric and non-hydric soils. There are no areas of agricultural land of long-term commercial significance within shoreline jurisdiction.*

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. *N/A, non-project action. Areas of shoreline jurisdiction are considered geological hazards and may have unstable soils. Reach CR-C of the Cedar River experienced a landslide in conjunction with an earthquake in 2001.*

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. *N/A, non-project action.*

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. *N/A, non-project action.*

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

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: *N/A, non-project action.*

2. AIR *This is a non-project action and these questions are non-applicable.*

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. *N/A, non-project action.*

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

c. Proposed measures to reduce or control emissions or other impacts to air, if any: *N/A, non-project action.*

3. WATER *This is a non-project action and these questions are non-applicable. Any answers shown below are intended to provide general information about conditions within shoreline jurisdiction.*

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. *N/A, non-project action. By definition, the SMP addresses year-round streams with flows over 20 cubic feet per second, lakes more than 20 acres in size, and associated wetlands. Within Renton's planning areas this includes: Lake Washington, May Creek, the Cedar River, the Black River, Springbrook Creek, the Green River, and Lake Desire.*

There are also smaller creeks and streams in the vicinity that are tributaries to these bodies of water.

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. *N/A, this is a non-project action.*

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. *N/A, non-project action.*

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. *N/A, non-project action.*

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan: *N/A, non-project action. Shoreline jurisdiction is applied to areas within the floodway and up to 200 ft. of the floodplain of water bodies. A map of shoreline jurisdiction is shown in the "background" section of this checklist.*

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. *N/A, non-project action.*

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. *N/A, non-project action.*

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. *N/A, non-project action.*

c. Water runoff (including storm water):

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. *N/A, non-project action.*

2) Could waste materials enter ground or surface waters? If so, generally describe. *N/A, non-project action.*

3) Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: *N/A, non-project action.*

4. **PLANTS** *This is a non-project action and these questions are non-applicable. Any answers shown below are intended to provide general information about conditions within shoreline jurisdiction.*

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
N/A, non-project action. A variety of vegetation is found within shoreline jurisdiction including evergreen and deciduous trees and shrubs, grass, wetland plants, and water plants.

b. What kind and amount of vegetation will be removed or altered? *N/A, non-project action.*

c. List threatened and endangered species known to be on or near the site. *N/A, non-project proposal.*

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: *N/A, non-project proposal. SMP regulations encourage and require vegetation enhancement and preservation at the time of site development. SMP regulations will be made more consistent with the City's critical areas regulations and consistent with the goal of no-net-loss of shoreline ecological function.*

e. List all noxious weeds and invasive species known to be on or near the site. *N/A, non-project proposal.*

5. **ANIMALS** *This is a non-project action and these questions are non-applicable. Any answers shown below are intended to provide general information about conditions within shoreline jurisdiction.*

   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 _____

      N/A, non-project proposal. A variety of birds, mammals, and fish are known to have habitat within shoreline jurisdiction.

   b. List any threatened and endangered species known to be on or near the site. *N/A, non-project proposal.*

   c. Is the site part of a migration route? If so, explain. *N/A, non-project proposal.*

   d. Proposed measures to preserve or enhance wildlife, if any: *N/A, non-project proposal. SMP regulations encourage and require the enhancement and preservation of critical wildlife habitats at the time of site development.*

   e. List any invasive animal species known to be on or near the site. *N/A, non-project proposal.*

6. **ENERGY AND NATURAL RESOURCES** *This is a non-project action and these questions are non-applicable.*

   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. *N/A, non-project proposal.*

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

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: *N/A, non-project proposal.*

7. **ENVIRONMENTAL HEALTH** *This is a non-project action and these questions are non-applicable. Any answers shown below are intended to provide general information about conditions within shoreline jurisdiction.*

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. *N/A, non-project proposal.*

1) Describe any known or possible contamination at the site from present or past uses. *N/A, non-project proposal.*

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. *N/A, non-project proposal.*

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. *N/A, non-project proposal.*

4) Describe special emergency services that might be required. *N/A, non-project proposal.*

5) Proposed measures to reduce or control environmental health hazards, if any: *N/A, non-project proposal.*

b. Noise

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

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. *N/A, non-project proposal.*

3) Proposed measures to reduce or control noise impacts, if any: *N/A, non-project proposal.*

8. **LAND AND SHORELINE USE** *This is a non-project action and these questions are non-applicable. Any answers shown below are intended to provide general information about conditions within shoreline jurisdiction.*

   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. *N/A, non-project proposal. Areas within shoreline jurisdiction are used for residential, commercial, industrial, open space, and recreational uses.*

   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 non-forest use? *N/A, non-project proposal. None of the areas within shoreline jurisdiction are designated resource lands.*

      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: *N/A, non-project proposal. There are no areas of working farm or forest lands in or near shoreline jurisdiction.*

   c. Describe any structures on the site. *N/A, non-project proposal.*

   d. Will any structures be demolished? If so, what? *N/A, non-project proposal.*

   e. What is the current zoning classification of the site? *N/A, non-project proposal. There are a variety of zoning classifications within shoreline jurisdiction, including: RC Resource Conservation, R-1 Residential 1, R-4 Residential 4, R-6 Residential 6, R-8 Residential 8, R-10 Residential 10, R-14 Residential 14, COR Commercial Office Residential, CA Commercial Arterial, CO Commercial Office, CD Center Downtown, UC Urban Center, IL Light Industrial, IM Medium Industrial, and IH Heavy Industrial.*

   f. What is the current comprehensive plan designation of the site? *N/A, non-project proposal. There are a variety of comprehensive plan designation within shoreline jurisdiction, including: LD Residential Low Density, MD Residential Medium Density, HD Residential High Density, CMU Commercial and Mixed Use, COR Commercial Office Residential, and EA Employment Area.*

g. If applicable, what is the current shoreline master program designation of the site? *N/A, non-project proposal. Shoreline designations on Lake Washington include: single-family residential, high intensity, and urban conservancy.. Shoreline designations on May Creek include: single-family residential and urban conservancy. Shoreline designations on the Cedar River include: high intensity, single-family residential, high intensity-isolated, and urban conservancy. Shoreline designations on Springbrook Creek, the Black River, and the Green River include: natural, high intensity, and urban conservancy. Shoreline designations on Lake Desire include urban conservancy and single-family. The proposal includes a change from high intensity to single-family residential designation on the Barbee Mill site. Supporting analysis for this change is included in the attached Ecology Periodic Review Checklist.*

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. *N/A, non-project proposal. Critical areas of all types have been identified within shoreline jurisdiction.*

i. Approximately how many people would reside or work in the completed project? *N/A, non-project proposal.*

j. Approximately how many people would the completed project displace? *N/A, non-project proposal.*

k. Proposed measures to avoid or reduce displacement impacts, if any: *N/A, non-project proposal.*

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: *N/A, non-project proposal. Proposed amendments to the SMP are designed to ensure consistency between the SMP and the Shoreline Management Act, as well and improve the consistency with changes in local regulation (such as the adoption of new critical areas regulations in 2015 or the change in land use designation and zoning on the Barbee Mill site in 2011) and administration of the SMP.*

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: *N/A, non-project proposal.*

9. HOUSING *This is a non-project action and these questions are non-applicable.*

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. *N/A, non-project proposal.*

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. *N/A, non-project proposal.*

c. Proposed measures to reduce or control housing impacts, if any: *N/A, non-project proposal.*

10. AESTHETICS *This is a non-project action and these questions are non-applicable.*

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? *N/A, non-project proposal. A proposed amendment to the development standards table intends to clarify the administration of height provisions in the High Intensity and High Intensity Isolated environments.*

b. What views in the immediate vicinity would be altered or obstructed? *N/A, non-project proposal.*

c. Proposed measures to reduce or control aesthetic impacts, if any: *N/A, non-project proposal.*

11. LIGHT AND GLARE *This is a non-project action and these questions are non-applicable.*

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? *N/A, non-project proposal.*

b. Could light or glare from the finished project be a safety hazard or interfere with views? *N/A, non-project proposal.*

c. What existing off-site sources of light or glare may affect your proposal? *N/A, non-project proposal.*

d. Proposed measures to reduce or control light and glare impacts, if any: *N/A, non-project proposal.*

12. RECREATION *This is a non-project action and these questions are non-applicable. Any answers shown below are intended to provide general information about conditions within shoreline jurisdiction.*

a. What designated and informal recreational opportunities are in the immediate vicinity? *N/A, non-project proposal. There are a variety of public parks, trails, and open spaces within and adjacent to shoreline jurisdiction that provide opportunities for recreation and access to the shoreline for recreational purposes.*

b. Would the proposed project displace any existing recreational uses? If so, describe. *N/A, non-project proposal.*

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: *N/A, non-project proposal. Preserving and enhancing recreational use and public access of the shoreline is encouraged and required in the SMP.*

13. HISTORIC AND CULTURAL PRESERVATION *This is a non-project action and these questions are non-applicable.*

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. *N/A, non-project proposal.*

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. *N/A, non-project proposal.*

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. *N/A, non-project proposal.*

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. *N/A, non-project proposal. No changes are proposed to the current SMP rules that aim to avoid and minimize losses, changes, and disturbance to cultural and archaeological resources.*

14. TRANSPORTATION *This is a non-project action and these questions are non-applicable.*

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. *N/A, non-project proposal.*

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? *N/A, non-project proposal.*

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? *N/A, non-project proposal.*

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). *N/A, non-project proposal.*

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

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 non-passenger vehicles). What data or transportation models were used to make these estimates? *N/A, non-project proposal.*

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. *N/A, non-project proposal.*

h. Proposed measures to reduce or control transportation impacts, if any: *N/A, non-project proposal. SMP provisions regarding transportation are not proposed for amendment.*

15. PUBLIC SERVICES *This is a non-project action and these questions are non-applicable.*

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. *N/A, non-project proposal.*

b. Proposed measures to reduce or control direct impacts on public services, if any. *N/A, non-project proposal. Public service uses are addressed in the SMP and are not proposed for amendment.*

16. UTILITIES *This is a non-project action and these questions are non-applicable.*

a. Circle utilities currently available at the site:

electricity,

natural gas,

water,

refuse service,

telephone,

sanitary sewer,

septic system,

other _____

N/A, non-project proposal.

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. *N/A, non-project proposal. SMP regulations address utilities and are not proposed for amendment.*

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.

Proponent Signature: _____

Name of Signee (printed): C. E. "Chip" Vincent

Position and Agency/Organization: CED Administrator, City of Renton

Date Submitted: _____

D. Supplemental Sheet for Nonproject Actions

(IT IS NOT NECESSARY to use these sheets 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?
   Proposed changes to the SMP will not increase discharges, emissions, or release of toxic or hazardous substances, or the production of noise. The changes improve the degree of consistency and coordination of the current policies and regulations with state SMP policies and rules as well as local regulations, such as the adoption of revisions to Renton's Critical Areas Ordinance. It is expected that the changes will improve the administration of policies and regulations within the Shoreline, and by doing so, slightly enhance environmental protection from potentially harmful discharges, emissions, releases, and noise.

   Proposed measures to avoid or reduce such increases are:
   The existing SMP includes restrictions on uses, activities, and development within SMP jurisdiction that prevent the discharge of water or release of toxic or hazardous substances into the water. The standard requires no net loss of environmental functions within the shoreline.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?
   Proposed changes will not negatively affect plants, animals, fish, or marine life. By increasing the degree of consistency of the SMP and improving its usability, it should improve the administration of policies and regulations within SMP jurisdiction, and by doing so it may slightly improve conditions for plants, animals, and fish.

   Proposed measures to protect or conserve plants, animals, fish, or marine life are:
   The existing SMP establishes a standard of no net loss of environmental functions within the shoreline. This is intended to preserve and protect existing habitat for existing plants, animals, and fish through the policies and regulations in the SMP. Provisions of the SMP also encourage the restoration and enhancement of ecological functions that should positively affect habitat for native plants, animals, and fish. Changes to SMP regulations in this proposal apply a requirement for a Routine Vegetation Management Permit for changes to vegetation within shoreline jurisdiction if it is not associated with another development application. This should make it easier to apply and administer the vegetation conservation standards of the SMP.

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

   This proposal has no effect on energy depletion. Proposed changes will not deplete natural resources. By increasing the degree of consistency of the SMP and improving its usability, it should improve the administration of policies and regulations within SMP jurisdiction, and by doing so it may slightly restore natural resources within the shoreline area.

   Proposed measures to protect or conserve energy and natural resources are: *N/A.*

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?
   Proposed changes will not negatively affect environmentally sensitive or protected areas. By increasing the degree of consistency of the SMP and improving its usability, it should improve the administration of policies and regulations within SMP jurisdiction, and by doing so it may improve protections.

   Proposed measures to protect such resources or to avoid or reduce impacts are:
   The existing SMP establishes a standard of no net loss of environmental functions within the shoreline. This is intended to preserve and protect environmentally sensitive and protected areas through the policies and regulations in the SMP. Provisions of the SMP also encourage the restoration and enhancement of ecological functions that should positively affect environmentally sensitive and protected 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?
   Proposed changes will not negatively affect land and shoreline use or compatibility. By increasing the degree of consistency of the SMP and improving its usability, it should improve the administration of policies and regulations within SMP jurisdiction, and by doing so it should slightly improve the compatibility of land use and shoreline plans.

   The Cumulative Effects Analysis from 2010 acknowledges that highly developed areas are unlikely to see significant improvements in ecological processes and functions. For such areas, the best way to achieve no net loss is to prevent further degradation of the shoreline through vegetation conservation and enhancement with development activities. The proposed regulatory amendments specifically clarify the application of rules for existing single-family development, including when modified setbacks and buffers are applied and when rules regarding non-conforming sites and structures are activated. This

intends to clarify which rules are applied under different circumstances and allows required vegetation conservation rules to be applied consistently. Presently, the SMP includes alternative standards for single-family buffers and setbacks given the existing developed condition of many shoreline reaches with homes, but the rules are unclear and could benefit from a finer range based on lot depth. Accordingly, in the proposal, single-family developments with lots over 130 feet are required to have larger buffers with the proposed changes, but they are still part of a sliding-scale approach that allows a buffer less than 100 ft. from the OHWM. By adding language regarding common-line setbacks, the proposal attempts to hold the line of existing development and prevent it from moving closer to the OHWM. It is expected that more single-family residential properties will conform with the setback and buffer standards as amended and fewer single-family residential properties will require application of the standards for non-conforming structures and sites.

Additionally, the City's routine vegetation management regulations would apply with the proposed text changes to help maintain no-net-loss of shoreline ecological function for single-family activities proposed outside of the buffer or setback but within shoreline jurisdiction. This supports the 2010 cumulative impacts analysis results indicating, the low level of expected change and redevelopment but the "Relative importance of change in vegetation cover and curtailed discharge of herbicides, pesticides and other chemicals from maintenance of lawns and landscaping adjacent to the lake may have a much greater effect since populations of Chinook salmon at a critical lifecycle stage are higher in Renton Shorelines as a function of distance from the Cedar River."

Proposed measures to avoid or reduce shoreline and land use impacts are:
The proposal itself aims to improve the compatibility of land use and shoreline plans as well as provide clarity on their application and administration.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?
   The proposed changes to the SMP do not impact demands on transportation, public services, or utilities. SMP revisions do not alter shoreline allowances for these service and infrastructure systems. City policies and regulations govern levels of service, capital investments, and impact fees and system charges to ensure future development maintains functional systems.

   Proposed measures to reduce or respond to such demand(s) are: *N/A.*

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

The proposal is designed to fulfil requirements for a SMP periodic review required by the Shoreline Management Act and SMP rules. SMP amendments aim to result in no-net-loss of environmental functions within SMP jurisdiction. One of the purposes of the proposal is to ensure consistency between the SMP and changes in local and state policies and regulations.