

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: *2018 Comprehensive Plan Amendments (CPA18-001)*
2. Name of applicant: *City of Mercer Island*
3. Address and phone number of applicant and contact person:
Robin Proebsting, Senior Planner, 9611 SE 36th St/Mercer Island WA 98040, 206-275-7717

4. Date checklist prepared:

July 18, 2018

5. Agency requesting checklist:

City of Mercer Island Development Services Group

6. Proposed timing or schedule (including phasing, if applicable): *Adoption of 2018 Comprehensive Plan Amendments is anticipated for Q4 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.

Following adoption of proposed 2018 Comprehensive Plan amendments, the City will identify, develop, and adopt implementing development regulations or programs.

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

None has been prepared specifically for this proposal.

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.

Mercer Island City Council approval

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

Adoption of docket by Mercer Island 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.)

The proposal is the 2018 Comprehensive Plan Amendment docket, which includes the following amendments:

- 1. Update to the Land Use Element and Land Use Map for clarity and accuracy of map designations.*
- 2. Update to the Capital Facilities Element and Capital Facilities Plan in conjunction with the budget*
- 3. Update to the Transportation Element to address traffic modeling, level of service, non-motorized, and I-90 changes.*
- 4. Addition of policy in support of participation in the King County Public Benefit Rating System.*
- 5. Addition of goals and policies to the Land Use Element supporting the requirements of the City National Pollution Discharge Elimination System (NPDES) permit and supporting low impact development*
- 6. Addition of goals and policies to the Land Use Element supporting the cultural arts*
- 7. Addition of goals and policies to the Land Use Element pertaining to critical areas*

8. *Creation of a new land use map designation "Private Community Facilities" or similar, for the properties currently occupied by the JCC, French American School, and Herzl-Ner Tamid.*
9. *Addition of goals and policies to the Land Use Element supporting disaster planning and recovery.*
10. *Addition of goals and policies to the Housing Element to promote universal design, disability access and age-friendly planning on Mercer Island.*
11. *Addition of goals and policies supporting the use of a Planned Unit Development ordinance, or similar program that would result in the creation of public amenities in conjunction with single-family residential projects.*
12. *Addition of goals and policies supporting the use of the STAR Communities framework.*
13. *Addition of goals and policies to the Land Use Element that would more closely tie Town Center height allowances to the encouragement of public amenities including an expedited procedure that would enable property owners and developers to get tentative approval of additional height allowances based on proposed amenities. Following an initial review, the Planning Commission has indicated that it will not proceed with recommending approval of this amendment.*
14. *Addition of goals and policies to the Land Use Element that would support a pilot program for new residential development create design regulation flexibility in return for public amenities.*

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 Comprehensive Plan contains goals and policies that apply city-wide.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

Mercer Island contains a relatively flat plateau ringed by steep slopes that reach to the shoreline.

b. What is the steepest slope on the site (approximate percent slope)? *There are portions of the east side of Mercer Island with slopes of approximately 85%.*

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.

Soils found on Mercer Island include: Peat, Lake deposits, Fan deposits, Alluvium, Vashon recessional outwash deposits, Vashon recessional lacustrine deposits, Vashon recessional

course-grained lacustrine deposits, Vashon ice-contact deposits, Vashon subglacial till, Vashon advance outwash, Lawton Clay, Pre-Fraser nonglacial deposits, Olympia beds, Pre-Olympia fine-grained deposits, Pre-Olympia coarse-grained deposits, Pre-Olympia glacial deposits, Pre-Olympia coarse-grained glacial deposits, Pre-Olympia fine-grained glacial deposits, Pre-Olympia glacial till, Pre-Olympia glacial diamict, Pre-Olympia nonglacial deposits, Pre-Olympia coarse-grained nonglacial deposits, and Pre-Olympia fine-grained nonglacial deposits.

No removal of soils is proposed.

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

Yes, approximately 50% of Mercer Island is defined as Landslide Hazard Area, generally in areas adjacent to Lake Washington and on sloped areas.

- 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 fill, excavation, or grading is proposed.

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

Mercer Island contains soils prone to erosion.

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

If adopted, the proposed amendments to the comprehensive plan amendment are not expected to modify the percentage of the city covered with impervious surface..

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

On a project-by-project basis, erosion control measures will be reviewed for compliance with the applicable land use and stormwater codes. The appropriate erosion control measures will be required based on this review.

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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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.

Mercer Island contains wetlands and is surrounded by Lake Washington.

- 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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

- 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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

There are no 100-year floodplains located within Mercer Island.

- 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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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 proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the

number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

4. Plants

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

X deciduous tree: alder, maple, aspen, other

X evergreen tree: fir, cedar, pine, other

X shrubs

X grass

___ pasture

___ crop or grain

___ Orchards, vineyards or other permanent crops.

X wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

X water plants: water lily, eelgrass, milfoil, other

_____ other types of vegetation

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

There are currently no threatened or endangered species known to be within Mercer Island.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

Mercer Island contains areas of knotweed, English ivy, and Himalayan blackberry; other noxious weeds and invasive species may be present on the island.

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.

Mercer Island contains animal species typical of suburban development in the Puget Sound region, including but not limited to American crows, Stellar's Jays, Bald eagles, songbirds, deer, rats, and salmon.

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

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

There are currently no threatened or endangered species known to be within Mercer Island.

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

The area is within the Pacific Flyway.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

Starlings.

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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

- 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:

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

There are currently 34 sites within Mercer Island that are known or suspected to be contaminated with pollutants that could harm people and the environment.

- 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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

- 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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

b. Noise

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

- 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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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 proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

- 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:

None of the proposed comprehensive plan amendments is anticipated to have an impact on working farms or forest land business operations.

c. Describe any structures on the site.

Mercer Island is largely developed with single family homes, with institutional buildings mixed in. There is an approximately 8 acre low-rise commercial development toward the south end of the City and an approximately 75 acre Town Center on the north end of the City with low- to mid-rise commercial and residential buildings.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

Zones on Mercer Island include: Single-Family (R-8.4), Single-Family (R-9.6), Single-Family (R-12), Single-Family (R-15), Multiple-Family (MF-2L), Multiple-Family (MF-2), Multiple-Family (MF-3), Business (B), Planned Business (PBZ), Commercial Offices (C-O), Public Institution (P), Town Center (TC)

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

Comprehensive Plan Land Use Designations include: Park, Linear Park (I-90), Open Space, Public Facility, Neighborhood Business, Commercial Office, Town Center, Multi-Family MF-2, Multi-Family MF-2L, Multiple-Family MF-3, Single-Family R-12, Single-Family R-15, Single Family R-8.4, Single-Family R-9.6.

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

Shoreline Management Program designations include Urban Residential Environment and Urban Park Environment.

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

Mercer Island contains wetlands, fish and wildlife habitat conservation areas, geologically hazardous areas, and critical aquifer recharge areas.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

Mercer Island does not contain any agricultural or forest lands of long-term significance, therefore impacts from the proposed comprehensive plan amendments are not anticipated.

9. Housing

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

Only comprehensive plan policy changes are proposed and no direct change in units would be caused by the proposal. However, Amendment 14, pertaining to Planning Unit Developments may enable additional housing, most likely of middle-income, to be built.

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

Only comprehensive plan policy changes are proposed and no direct change in units would be caused by the proposal.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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?

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

Only comprehensive plan policy changes are proposed and no direct change to views would result. Additionally, none of the proposed policy changes are likely to result in development that would be taller or cause additional impacts to views.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

11. Light and Glare

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

Amendment 7 includes a policy to pursue certification by the International Dark Sky Association, which would reduce light pollution and glare.

12. Recreation

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

Mercer Island contains over 35 parks and open space areas of over 400 acres with 50 miles of trails.

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

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

Land use designations are proposed to remain, and no impacts to recreation are proposed.

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.

There are two buildings within that are listed on the national register of historic places: 1) the Keewaydin Clubhouse and 2) the Lakeview School. Two buildings, the former East Seattle School and a private residence on the south end of the City, have been identified as National Register eligible.

- 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.

No known evidence of Indian or historic use or occupation has been identified by past site-specific studies.

- 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.

Review of WISAARD database maintained by the Dept. of Archeological and Historic Resources.

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

Project-specific proposals be required to screen for historic resources if National Register eligible resources are located on site or if potential resources are identified by public comment.

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

The City of Mercer Island contains one interstate freeway (I-90), as well as a system of arterial and local streets.

- 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 three Metro routes that circulate throughout the City (routes 201, 204, and 630) and three intercity buses: Sound Transit routes 550 and 554, connecting Mercer Island to Seattle, Bellevue and Issaquah, and Metro route 216, which provides service to Redmond and Seattle.

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

No changes to parking space availability would be prompted; however Amendment 3 does reflect updated information regarding the availability of park and ride locations in the City.

- 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).

No new improvements to existing facilities is proposed. Amendment 3 does reflect updated levels of service anticipated in current and future scenarios, depending on whether recommended improvements are made.

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

The proposed comprehensive plan amendments would not affect areas used for water, rail, or air transportation.

- 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?

No changes to vehicular trips would be generated directly by the comprehensive plan amendments. Amendment 3 does reflect updated levels of service anticipated in different future scenarios, depending on whether recommended improvements are made.

- 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.

Agricultural and forest products are not moved within the City, therefore the proposed comprehensive plan amendment are not expected to interfere with the movement of agricultural and forest products. The proposed policy changes are not expected to prompt changes to traffic

on I-90, and therefore do not affect the movement of agricultural and forest products moving through the City.

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

No impacts to transportation are anticipated as result of the proposed policy changes. Amendment 3 does reflect updated levels of service anticipated in different future scenarios, depending on whether recommended improvements are made.

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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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

Amendment 9 contains policies supporting disaster planning and relief, which may reduce the need for public services in the event of a disaster.

16. Utilities

a. Circle utilities currently available at the site:

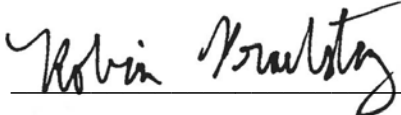
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other

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.

The proposed comprehensive plan amendments will not directly result in development. Future development will be reviewed on project-by-project basis. Any identified impacts will be addressed at that time.

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 Robin Proebsting

Position and Agency/Organization Senior Planner/City of Mercer Island

Date Submitted: 7/23/18

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?

The proposed comprehensive plan amendments do not address topics that have bearing on discharge to water, emissions to air, hazardous substances or production of noise. Amendment 14 does aim to achieve additional residential capacity through flexible land use regulations, which may increase discharge to water, emissions to air, and production of noise, although none of these impacts are expected to be significant.

Proposed measures to avoid or reduce such increases are:

Specific project proposals will be required to meet all applicable regulations, and will be subject to mitigation measures if required at the time of development.

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

Amendment 7 includes policies to reduce impacts to wildlife and wildlife habitat, and is expected to result in development regulations that have a positive effect on plants, animals, fish, and marine life. Amendment 11 encourages green building, which may result in development regulations that decrease impact to wildlife.

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

Adoption of the proposed policies is expected to have a positive effect on plants, animals, fish and marine life. Specific project proposals will be required to meet all applicable regulations, and will be subject to mitigation measures if required at the time of development.

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

Amendment 11 encourages green building, which may result in development regulations that reduce demand for energy and natural resources. Amendment 14 encourages additional residential capacity through flexible land use regulations, which may increase demand for energy and natural resources.

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

None proposed.

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?

Amendment 3 would support conservation and open space retention and reduce development pressure on the areas listed above. Amendment 5 provides policy support for low-impact development, which would reduce impact on environmentally sensitive areas. Amendment 7 includes policies to reduce impacts to wildlife and wildlife habitat, and is expected to result in development regulations that have a positive effect on environmentally sensitive areas. Neither parks nor historic or cultural sites are expected to be affected by the proposed comprehensive plan amendments. Mercer Island does not contain wild and scenic river, threatened or endangered species habitat, floodplains or prime farmlands. The overall effect of the proposal is neutral to positive.

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

None proposed.

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?

Amendment 3 would support conservation and open space retention, which is consistent with current plans. Amendment 14 encourages additional residential capacity through flexible land use regulations, which, while it might change the housing types and/or sizes in the City, would not change land or shoreline uses. Land and shoreline uses are expected to remain compatible with existing plans.

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

None proposed.

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

No changes are proposed that are expected to increase demand for transportation services, however, Amendment 3 identifies different future levels of service that are expected depending on whether recommended improvements are made.

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

None proposed.

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

No conflicts are anticipated.