

**APPENDIX A**  
**SEPA CHECKLIST**



SEPA Rules

WAC 197-11-970 Determination of nonsignificance (DNS).

DETERMINATION OF NONSIGNIFICANCE

Description of proposal: Sammamish Plateau Water & Sewer District 2013 Wastewater Comprehensive Plan

Proponent Sammamish Plateau Water and Sewer District - Administration Department.

Location of proposal, including street address, if any: The District's sewer service area, which is on the Sammamish Plateau. The District is generally bounded by Lake Sammamish on the west and the Snoqualmie Valley on the east, Redmond-Fall City Road on the north, and I-90 on the south. The project area is located within Sections 10-16, 22 and 23 of Township 24N, Range 6E; Sections 5-8 of Township 24N, Range 7E; and Sections 26, 27 and 35 of Township 25N, Range 6E.

Lead Agency: Sammamish Plateau Water and Sewer District

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

[ ] There is no comment period for this DNS

[X] This DNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 15 days from the date below. Comments must be submitted by April 28, 2014.

Responsible official: John Krauss

Position/title: General Manager

Address: Sammamish Plateau Water and Sewer District Phone (425) 392-6256

Address: 1510 - 228th Avenue SE, Sammamish, Washington 98075

Date: 4/1/14 Signature [Handwritten Signature]

(OPTIONAL)

[ ] You may appeal this determination to (name) \_\_\_\_\_ at (location) \_\_\_\_\_ no later than (date) \_\_\_\_\_ by (method) \_\_\_\_\_

You should be prepared to make specific factual objections. Contact \_\_\_\_\_ to read or ask about the procedures for SEPA appeals.

[X] There is no agency appeal.



## **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:*** [\[help\]](#)

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:***

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:*** [\[help\]](#)

Please complete 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. ADDITION, complete the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). For nonproject actions.

#### **A. BACKGROUND** [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

**Sammamish Plateau Water & Sewer District 2013 Wastewater Comprehensive Plan**

2. Name of applicant: [\[help\]](#)

**Administration Department  
Sammamish Plateau Water and Sewer District**

3. Address and phone number of applicant and contact person: [\[help\]](#)

**Jay Krauss, General Manager  
Sammamish Plateau Water & Sewer District  
1510 228<sup>th</sup> Avenue SE  
Sammamish, WA 98075  
(425) 392-6256**

4. Date checklist prepared: [\[help\]](#)

**January 2014**

5. Agency requesting checklist: [\[help\]](#)

**Sammamish Plateau Water and Sewer District**

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

**The development of the 2013 Wastewater Comprehensive Plan (Plan) will be completed by March 2014.**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

**This SEPA review for the Plan is a non-project action. This Plan provides a 6-year and 20-year capital improvement plan (CIP). These projects would be implemented based on need and available financing.**

**Specific projects or actions identified through the CIP would be reviewed under separate project and site-specific SEPA processes as they are proposed for design and implementation.**

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

**None directly related to the Sammamish Plateau Water and Sewer District 2013 Wastewater Comprehensive Plan. However there has been environmental information prepared related to documents used as a basis for this 2013 Plan, including:**

**King County Comprehensive Plan  
City of Issaquah General Comprehensive Plan  
City of Sammamish Comprehensive Plan  
Northeast Sammamish Sewer & Water District Comprehensive Sewer Plan**

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. [\[help\]](#)

**No**

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

**This Plan will require approval by the District Board of Commissioners, Washington Department of Ecology, King County Council, City of Sammamish City Council and City of Issaquah City Council. Government approval and permits will be obtained for each capital project implemented.**

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.) [\[help\]](#)

**The Plan is a compilation of planning data, sewage generation projections, future sewer plan layout and related information for the service area. The goal is to identify projects and improvements that would be required to provide sewer service to the urban area within the District's sewer service area. To that end the Plan identifies a conceptual layout of sewer lines and lift stations to extend service beyond the existing sewer system. The Plan further considers strategies associated with delivery of wastewater to the King County system, as improvements to the King County system are required to meet growth in the District and delivery routes reflected in the King County Regional Wastewater Services Plan and Conveyance System Improvement Program. An estimated schedule is provided for projects that are expected to be implemented in the next six years.**

**The scope of the Plan is organized into the following chapters covering the Description of Sewer System, Planning Data and Sewer Flow Projections, System Analysis, Service Strategy, Operations and Maintenance Program, Sewer System Policies, Capital Improvement Plan, Financial Summary, and Implementation of the Plan.**

**The Plan is a "non-project action" in that no specific project identified in the Plan would be implemented or constructed without appropriate project and site specific SEPA review.**

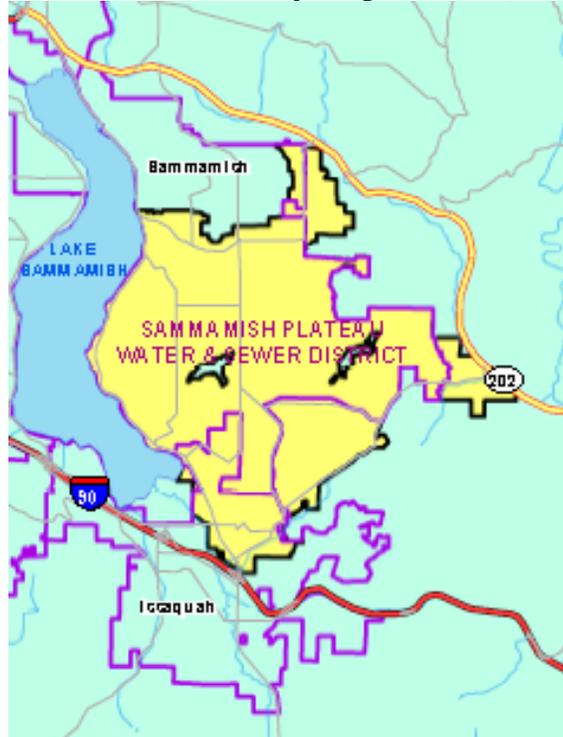
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). 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. [\[help\]](#)

**The study area for this Plan covers approximately 29 square miles or 18,560 acres within its District Corporate Boundary, located generally east of Lake Sammamish, north of I-90, west of Snoqualmie Valley and south of NE 90<sup>th</sup> Street. The District provides sanitary sewer service to approximately 20 square miles or 12,800 acres of urban designated area within the current District Sewer Service boundary. The District's sewer service area includes portions of the cities of Sammamish and Issaquah and areas of unincorporated King County.**

**The project area is located within Sections 1-17, 20-23, 27 and 28 of Township 24N, Range 6E; and Sections 22, 23, 26-29, and 31-35, of Township 25N, Range 6E; and Sections 6-8 in Township 24N, Range 7E.**

**Most of the Plan components are located within the District's Sewer Service boundary. Projects associated with connection to the King County wastewater system extend outside that boundary, either along SE 56<sup>th</sup> Street between 221<sup>st</sup> Avenue SE and the entrance to Lake Sammamish State Park, or along the East Lake Sammamish Parkway NE corridor from NE 16<sup>th</sup> to approximately NE 60<sup>th</sup>.**

## Vicinity Map



### B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

#### 1. Earth

a. General description of the site [\[help\]](#)

(circle one): Flat, rolling,  steep slopes, mountainous,  
other \_\_\_\_\_

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

**The District's terrain is comprised of Eastern Puget Lowlands along the southerly and westerly service parameters and the plateau region. Elevations in this area range between 300 feet up to 560 feet. The Eastern shores of Lake Sammamish serve as a natural border on the Westerly boundary of the District's service area. This area is characterized by steep slopes from the lake to elevations of 350 feet just 2,000 feet inland. The southern portion of the District is comprised of varying peaks and valleys, ranging in elevation from 70 feet up to over 560 feet. Within the central plateau region, average slopes range from two to eight percent. In the steeper regions located in the southern region of the District and along Lake Sammamish, average slopes can reach as high as 22 to 28 percent.**

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 prime farmland. [\[help\]](#)

**The District's geologic features lend itself to a diverse subsurface which varies from well-graded glacial sands and gravels to depositions of poorly-graded silt sedimentations. The District lies primarily on Alderwood soils and glacial till. The soils near and along the westerly boundary, nearing the shores of Lake Sammamish, include moderate to well-sorted, stratified sand and gravel.**

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

**There are indications of pockets of unstable soils within the District sewer service area. These are more likely to be located in the steeper slope areas. Soil characteristics would be identified on a project specific basis.**

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. [\[help\]](#)

**Changes in surface grades are not generally anticipated with the installation of the projects identified in the Plan. Installation of new or upgrading existing facilities would require excavation for construction . The contractor of each project would determine the source of backfill.**

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

**Underground utilities, such as those identified in the Plan, are not likely to cause erosion once constructed. Erosion potential for future projects would be determined on a project specific basis.**

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

**Construction of underground utilities generally does not increase the amount of impervious surface. Increases in impervious surface would occur as a result of the construction of new lift stations and access roads associated with sewer facilities constructed in areas other than rights-of-way. These improvements would likely account for only a very small increase in impervious surface. Specific measurements of changes in impervious area would be evaluated on a project specific basis.**

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

**Measures to control erosion would be determined on a project specific basis considering the local conditions and anticipated construction activities.**

## 2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

**Projects proposed by the Plan may have associated dust from construction activities, and exhaust associated with construction equipment.**

**The sewer system itself may be a source of odors. Gravity collection systems do not usually produce noticeable odors, but lift stations and flows existing force mains may be a source of odors. Future project proposals would consider odor emissions as part of their design process.**

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

**None known.**

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

**The Plan includes a capital project to evaluate odors in the District's existing system and potential alternatives to address problem areas. Measures associated with future projects would be determined on a project specific basis.**

### 3. Water

- a. Surface Water: [\[help\]](#)

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)

**There are many surface water features within the District's boundaries. Lake Sammamish, Pine Lake, and Beaver Lake are all located within the District's borders as are several smaller water bodies. Significant streams flowing into Lake Sammamish include Laughing Jacob's Creek and Issaquah Creek, and there are many other creeks that need to be considered as well including, but not limited to, George Davis Creek, Eden Creek, Ebright Creek, Pine Lake Creek and Many Springs Creek. The Patterson Creek drainage is located on the east side of the District.**

- 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. [\[help\]](#)

**Some projects identified in the Plan would be located in the vicinity of a surface water body. These would be determined on a project specific basis as they are proposed for implementation.**

- 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. [\[help\]](#)

**Specific sewer facility routes for projects identified in the Plan would be selected to minimize the impact to wetlands or surface waters, and if possible routes would be placed in established right-of-ways. Filling and dredging of wetland and/or surface water features may be necessary for certain individual projects. Quantities, locations, and mitigation measures would be determined under each individual project design and would be determined on a project specific basis.**

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

**None of the projects proposed in the Plan anticipate a surface water withdrawal or diversion. However, any would be determined on a project specific basis, and covered under a project specific SEPA process.**

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

**Sections of the District's service area lie within the 100-year floodplain. These areas are generally limited to areas abutting streams and lakes. Historically, there has been flooding along some of the District's roads. Potential for work in a floodplain would be determined on a project specific basis.**

- 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. [\[help\]](#)

**None of the projects identified in the Plan are expected to discharge waste materials to surface waters. The potential for discharges would be determined on a project specific basis.**

b. Ground Water:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

**Ground water withdrawals or discharges to ground water are not expected to occur with the projects identified as part of the Plan. However, high ground water tables in the vicinity of a project may require dewatering activities during construction. Future projects would consider potential dewatering requirements on a project specific basis.**

- 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. [\[help\]](#)

**The Plan does not include any projects that anticipate discharging waste materials into the ground. The Plan does include projects that would allow transition of houses in the urban area that currently use septic tanks and on-site systems to transition to sanitary sewer. There are approximately 3,480 septic systems in use in the Districts urban sewer service area.**

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. [\[help\]](#)

**Many of the projects identified in the Plan would not result in additional runoff, as they are underground and would not change the impervious nature of the surface over the line. Lift Station projects have the potential to generate runoff and design of the storm water control facilities would be determined on a project specific basis.**

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

**It is unlikely that waste materials would be discharged to ground or surface waters from projects identified in the Plan. The potential for discharges would be determined on a project specific basis.**

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any: [\[help\]](#)

**Measures associated with control or reduction of discharges to ground or surface water would be determined on a project specific basis.**

4. Plants [\[help\]](#)

- a. Check or circle types of vegetation found on the site: [\[help\]](#)

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

**Due to the large size of the District's service area and scope of projects proposed in the Plan, all likely categories of vegetation have been noted.**

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

**To be determined on a project specific basis.**

- c. List threatened or endangered species known to be on or near the site. [\[help\]](#)

**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: [\[help\]](#)

**To be determined on a project specific basis.**

5. **Animals**

- a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site: [\[help\]](#)

birds: hawk, heron, eagle, songbirds, other:  
 mammals: deer, bear, elk, beaver, other:  
 fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

**Due to the large size of the District's service area and scope of projects proposed in the Plan, all likely categories have been noted.**

- b. List any threatened or endangered species known to be on or near the site. [\[help\]](#)

**The proximity of threatened or endangered species would be determined on a project specific basis.**

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

**The entire Puget Sound basin is a part of the Pacific Flyway.**

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

**Measures to preserve or enhance wildlife would 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. [\[help\]](#)

**Lift station projects identified in the Plan would include pumps driven by electric motors. Backup generators will likely use diesel fuel. Construction equipment at all projects would likely use either gasoline or diesel fuel. Maintenance vehicles used in the long-term maintenance of the proposed facilities would also require fuel.**

**Energy needs for each specific project identified in the Plan would be assessed on a project specific basis.**

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

**No. The majority of the projects identified are underground utility projects.**

- 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: [\[help\]](#)

**The District considers the use of high-efficiency pumps and motors when designing and constructing new facilities. Specific measures would 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 as a result of this proposal? If so, describe. [\[help\]](#)

**Construction of projects identified in the Plan may carry some risks of spills or leakage from equipment as is normal with construction activities, and would be subject to normal precautions taken in storing equipment, hazardous fuels, and other materials.**

**Lift station projects proposed in the Plan may include the use of chemicals for odor control, such as Ammonium Calcium Nitrate Double Salt (Bioxide) and activated carbon. Bioxide is non-hazardous to store and handle. Activated carbon is not considered hazardous until spent. Disposal of the activated carbon would be in compliance with all required regulations and safety procedures. Both of these materials are in use at existing District facilities.**

**Future project and site-specific designs would address the potential for exposure to chemicals and hazardous waste on a project specific basis.**

- 1) Describe special emergency services that might be required. [\[help\]](#)

**None are anticipated.**

- 2) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

**District personnel are trained for safe operating and maintenance procedures. Spills may be reported to the Department of Ecology, King County Emergency Management, and local fire departments. Requirements for control of environmental health hazards would be considered 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)? [\[help\]](#)

**None are anticipated.**

- 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. [\[help\]](#)

**Noise levels would be determined on a project specific basis. Short term noise would be associated with construction of projects identified in the Plan. Long term noise may result from lift station projects, associated with operation of motors and generators. Noise attenuation measures would be considered during project specific design.**

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

**To be determined on a project specific basis and would consider local noise ordinances.**

**8. Land and shoreline use**

- a. What is the current use of the site and adjacent properties? [\[help\]](#)

**The District's sewer service area consists almost entirely of single family and multi-family housing. There are some commercial businesses located along 228<sup>th</sup> Avenue SE within the City of Sammamish boundary, in the Klahanie commercial area in unincorporated King County, and there are a number of commercially-zoned areas in the North part of the City of Issaquah.**

- b. Has the site been used for agriculture? If so, describe. [\[help\]](#)

**No. There are no properties in the sewer service area that are zoned for agriculture.**

- c. Describe any structures on the site. [\[help\]](#)

**Structures in proximity to projects included in the Plan would be determined on a project specific basis.**

- d. Will any structures be demolished? If so, what? [\[help\]](#)

**To be determined on a project specific basis.**

- e. What is the current zoning classification of the site? [\[help\]](#)

**Zoning classifications vary throughout the District's service area. The zoning associated with projects identified in the Plan would be determined on a project specific basis.**

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

**The District's sewer service area has a designation of Urban. There are two public schools provided sewer service that are located in within the Rural area, directly adjacent to the Urban area,**

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

**The shoreline master program designation would be determined on a project specific basis.**

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. [\[help\]](#)

**There are environmentally sensitive areas within the District's sewer service area. The designation of environmentally sensitive areas would be determined on a project specific basis as projects identified in the Plan are implemented.**

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

**The population of the District's sewer service area at buildout is estimated to be approximately 75,000.**

j. Approximately how many people would the completed project displace? [\[help\]](#)

**None, the Plan identifies projects required to accommodate growth.**

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

**None required.**

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

**The Plan must be reviewed and approved by the Cities of Sammamish and Issaquah and King County to ensure consistency with land use plans.**

## 9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

**None.**

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

**None.**

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

**Not applicable.**

## 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? [\[help\]](#)

**Heights of any proposed structures would be determined on a project specific basis. Proposed above-ground facilities include lift stations, which not normally exceed the height of a single family house.**

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

**The look of any proposed structures would be determined on a project specific basis. In general, District structures are designed to minimize aesthetic impacts and fit with the surrounding neighborhoods.**

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

**To be determined on a project specific basis.**

## 1. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

**Most projects identified in the Plan will not produce light or glare. Design of lighting associated with lift station projects would be considered on a project specific basis.**

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

**It is unlikely that lights associated with projects identified with the Plan would be a safety hazard or impact views, but these aspects would be considered on a project specific basis during implementation of the project.**

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

**None are anticipated.**

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

**Any proposed measures would be determined on a project specific basis.**

## 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

**There are recreational areas throughout the District at designated parks, schools and trails. The location of recreational sites would be determined on a project specific basis during design.**

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

**No displacement of existing recreational uses is anticipated. However, it is possible that existing recreational uses may be displaced during construction activities and these would be identified 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: [\[help\]](#)

**Proposed measures to reduce or control impacts would be determined on a project specific basis.**

### 13. Historic and cultural preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. [\[help\]](#)

**In general, project components for projects included in the Plan would be designed to avoid impacts to historic and cultural resources whenever possible. The King County Landmarks and Heritage Program, the King County Inventory and the State and National Register of Historic Places would be consulted before siting any new project identified in the Plan.**

- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. [\[help\]](#)

**None have been identified at this time.**

- c. Proposed measures to reduce or control impacts, if any: [\[help\]](#)

**Specific measures would be identified on a project specific basis.**

### 14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)

**The sewer service area includes major arterials, arterials and residential streets. Interstate I-90 is located nearby and provides access to the service area. Most of the District activities utilize public streets within the service area. Transportation issues for future sewer facility work would be determined on a project specific basis.**

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

**The District is served by some public transit, primarily on the major arterials, and including a METRO Park and Ride facility. Transit stop proximity for future sewer facility work would be determined on a project specific basis.**

- c. How many parking spaces would the completed project have? How many would the project eliminate? [\[help\]](#)

**Most sewer projects do not impact parking, except potentially during construction. Future impacts would be determined on a project specific basis.**

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

**Sewer facilities in general do not require new roads, although they are not uncommon when associated with a new plat. Lift station facilities may also require driveway entrances from existing roads. Future sewer facility requirements would be determined on a project specific basis.**

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

**Use of water, rail or air transportation is not anticipated for any projects identified in the Plan. This potential would be determined on a project specific basis.**

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. [\[help\]](#)

**Vehicular trips for projects identified in the Plan would be determined on a project specific basis. Most projects would not generate many vehicular trips, although trips for maintenance would be required, with lift stations likely to require less than ten trips per week with the completed project.**

- g. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

**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, health care, schools, other)? If so, generally describe. [\[help\]](#)

**Projects identified in the Plan would improve public sewer service. It is not anticipated that these projects would result in an increased need for other public services, although this would be determined on a project specific basis.**

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

**None proposed.**

## 16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#)  
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,  
other \_\_\_\_\_

**Available utilities would 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. [\[help\]](#)

**Lift Station projects identified in the Plan would likely require additional electrical services. Specific requirements would be determined on a project specific basis.**

**C. SIGNATURE [\[HELP\]](#)**

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

Signature: Michael Gieseke

Name of signee MICHAEL GIESEKE

Position and Agency/Organization ENGINEERING CONSULTANT, GRAY & OSBORNE, INC.

Date Submitted: 3/21/2014

**D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS [\[help\]](#)**

**(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 in .

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?

**Sammamish Plateau Water and Sewer District's 2013 Wastewater Comprehensive Plan recommends capital improvements to provide sanitary sewer service for the identified sewer service area including replacement of existing piping, new mains and lift stations. Lift stations and access roads associated with the sewer system will cause a slight increase in impervious area and the associated runoff. All proposed projects will be completed in compliance with all state and federal regulations and City and County ordinances, with respect to stormwater runoff, air emissions and noise abatement. It is anticipated that these capital improvements will have no measurable production, storage or release of toxic or hazardous substances.**

Proposed measures to avoid or reduce such increases are:

**Avoidance and mitigation measures would be determined on a project specific basis.**

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

**The projects identified in the Plan would not have a significant impact on plants, animals, fish or wildlife once constructed. All work performed in streams, lakes or wetlands will comply with all permit conditions per local, state and federal regulations.**

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

**All specific project work would be in compliance with local, state and federal permits. Runoff and potential erosion associated with construction activities would be controlled at project-specific construction sites. On-site restoration and mitigation activities would be implemented where appropriate.**

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

**Lift station projects proposed under the Plan would require electric power for normal operations and diesel fuel for back-up generators. Vehicles and equipment used by the District for operations and maintenance also require fuel.**

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

**The use of efficient pumps and motors would be considered on a project specific basis. The District has alternative fuel and hybrid vehicles included in the current vehicle fleet, and considerations for similar vehicles will continue to be considered.**

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?

**The siting of public facilities such as collection piping or lift stations takes into account environmentally sensitive areas during the planning and design phases. Therefore, environmentally sensitive areas can either be mitigated or avoided all together. SEPA review will be provided for each specific project that cannot avoid sensitive areas.**

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

**Specific measures would be determined on a project specific basis, and would be subject to environmental protection measures identified by each land use agency's regulations.**

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?

**All projects will comply with local zoning and land use codes, and are intended to support the land use agency comprehensive plan land use designations.**

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

**Any projects proposed under the Plan would consider shoreline and land use impacts on a project specific basis.**

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

**It is anticipated that the proposed capital projects would have minimal effects on transportation or public services and utilities. However, pipeline construction may have some temporary impacts to traffic flow, as collection lines are typically located within road rights-of-way.**

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

**Measures to address transportation, public services and utilities would be determined on a project specific basis.**

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

**All proposed projects will be completed in compliance with all local, state and federal regulations.**

