Kitsap County
Shoreline Master Program (SMP) Update
REVISED ENVIRONMENTAL (SEPA) CHECKLIST

Purpose of Checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An Environmental Impact Statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you, other agencies, and the Department of Community Development (DCD) identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the lead 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. If you have problems answering these questions, please contact the appropriate governmental agencies for assistance.

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 any significant adverse impact.

Supplemental Sheet for Non-project Proposal:

Complete the supplemental sheet for Non-project proposals only, even though questions may be answered "does not apply." Please contact DCD, Environmental Review Section, for the Supplemental Questions for Non-project Activities (Part D).

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

1. Name of proposed project, if applicable:
   
   *Kitsap County Shoreline Master Program (SMP) Update*

2. Name of applicant:

   *Kitsap County Department of Community Development*

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

   *David Greetham, Environmental Planner*
   *Kitsap County Department of Community Development*
   *614 Division St., MS-36*
   *Port Orchard, WA 98366*
   *(360) 337-5777*  
   *dgreetha@co.kitsap.wa.us*

4. Date checklist prepared:

   *October 1, 2012, REVISED January 23, 2013*

5. Agency requesting checklist:

   *Kitsap County*

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

   *Kitsap County proposes to locally adopt the updated SMP in December 2012 (REVISED - January 2013), at which time the program will be forwarded to Ecology for final review.*

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

   *NA*

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

   *a. Kitsap County Shoreline Inventory and Characterization Report, adopted via resolution by Board of County Commissioners May 2011.*
b. Kitsap County SMP Restoration Plan, draft May 2012 (SMP Appendix C).

c. Kitsap County SMP Cumulative Impacts Analysis, draft May 2012, Revised January 2013

d. Channel Migration Zone Mapping for Kitsap County Streams, Department of Ecology, 2012 (SMP Appendix D).

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.

   Abutting city and county jurisdictions are currently updating their SMPs.

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

   The Department of Ecology must approve the SMP prior to adoption.

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.)

   Kitsap County is updating its Shoreline Master Program (SMP) (Title 22, Kitsap County Code). This action implements the Washington State Shoreline Management Act (Chapter 90.58 RCW), which governs the development of Washington’s shorelines. Local jurisdictions are required to update their SMPs in accordance with the Guidelines at Chapter 173-26, which were revised in 2003 to reflect current knowledge regarding shoreline management and science. This non-project action would repeal existing Title 22 KCC, along with other minor code revisions as necessary to ensure consistency with the revised Title 22 KCC.

   Kitsap County’s SMP was first adopted in 1976, and last updated in 1999. The current update effort began in 2009, with the establishment of a SMP Citizen Task Force in 2010. Planning Commission review was completed in September 2012, with map and text amendments as forwarded to the Board of County Commissioners and reflected in the October 2012 draft SMP.

   In accordance with the Guidelines, the updated SMP is intended to accommodate appropriate shoreline development while also achieving no net loss of existing shoreline ecological functions. Legally established existing development would generally be considered conforming under this Program.
The updated SMP, along with the Cumulative Impact Analysis, is available on Kitsap County’s dedicated SMP website (www.kitsapshoreline.org) and contains the following Chapters:

- 1. Introduction
- 2. Definitions
- 3. Shoreline Jurisdiction and Environment Designation
- 4. General Goals and Policies
- 5. General Regulations
- 6. Permit Provisions, Review and Enforcement
- 7. Shoreline Use and Modification Standards
- 8. Special Reports
- Appendices, including Shoreline Environment Designation maps, Mitigation Options to Achieve No Net Loss for New or Re-Development Activities, Shoreline Restoration Plan, and Channel Migration Zone Mapping report. (Note: further appendices may be added as necessary during final document 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.

The SMP applies to all shorelines of the state within unincorporated Kitsap County and those areas landward 200 feet of such shorelines. This includes marine shorelines, lakes greater than 20 acres in size, streams with greater than 20 cubic feet of flow per second, and associated wetland areas. This SMP does not directly regulate military bases or areas under tribal ownership within reservation boundaries. In addition, the four cities within Kitsap County are currently working on or have recently completed SMP updates for shorelines within incorporated city boundaries (Bainbridge Island, Bremerton, Port Orchard, and Poulsbo).
B. **Environmental Elements**

1. **Earth**
   a. General description of the site (check one):

      □ flat         □ rolling         □ hilly
      □ steep slopes □ mountainous    □ other____________________

   *Kitsap County’s shoreline jurisdiction covers a wide range of topographic features, including all of the above.*

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

   *Steeper shoreline bluff areas contain vertical (200%) slopes.*

   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.

   *All of the above general soil types occur along the County’s shorelines.*

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

   *Yes. Kitsap County’s slope areas range from “stable” to “moderate” or “high” geological hazard. Slope areas are documented on Kitsap County’s Building Limitation maps and the Washington Coastal Atlas.*

   e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

   *NA*

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

   *NA*

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

   *NA*

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

   *The proposal includes regulations to help control erosion and other clearing and grading impacts within the shoreline jurisdiction (Chapter 5).*
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.

   NA

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

   NA

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

   NA

3. **Water**
   a. Surface:

   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.

   Yes. *The SMP applies to all shorelines of the state, including marine shorelines, lakes greater than 20 acres, streams with greater than 200 cubic feet of flow per second, and associated wetlands.*

   2) Will the project require any work over, in, or adjacent to (within 200 feet) of the described waters? If yes, please describe and attach available plans.

   *The proposal applies to all use and modification activities within the 200 foot shoreline jurisdictional area.*

   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 proposal will regulate fill and dredge activities within the shoreline jurisdiction (Sections 7.8, 7.9).*
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4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

NA

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

Portions of the shoreline jurisdictional area occur within the 100-year floodplain, including marine shorelines at or below elevation 13, and mapped floodplains adjacent to several of the larger streams. (See FEMA NFIP maps for mapped locations.)

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 proposal contains regulations addressing discharge of waste materials to surface waters. However, such activities are primarily covered under existing state water quality regulations.

b. Ground

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

NA

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.

NA

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.

NA

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

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

The SMP includes regulations for control of surface water impacts, primarily incorporating the standards from existing Title 12 KCC, Kitsap County’s stormwater rules. The SMP also includes regulations for new development in flood hazard areas, including the most current scientific information and mapping for channel migration zones within the County’s stream flood plain areas. In addition, the SMP contains vegetation buffer requirements, which will serve to further control runoff impacts from new development.

4. Plants
   a. Check types of vegetation found on the site:
      - deciduous trees
      - evergreen trees
      - shrubs
      - grasses
      - pasture
      - crop or grain
      - wet soil plants
      - water plants
      - other types of vegetation.

      All of the above plant types occur within or adjacent to Kitsap County’s shorelines.

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

      NA

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

      NA

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

      The Vegetation policies in Section 4.3 and development standards in Section 5.5 address vegetation retention requirements for new shoreline development activities. The amount of vegetation to be retained on an individual site will be based on the Shoreline Environment Designation and critical area buffers where applicable.

5. Animals
   a. Check box for any birds and animals which have been observed on or near the site or are known to be on or near the site:

      Birds:  □ hawk  □ heron  □ eagle
b. List any threatened or endangered species known to be on or near the site.

Chinook and Hood Canal Summer Chum salmon, Steelhead trout, Orcas, and Marbled Murrelet.

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

Yes, Kitsap County is located in central Puget Sound and the Pacific Flyway, thus providing both localized and larger scale migration routes.

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

The proposal includes critical area protection measures, including enhanced aquatic habitat language (Critical Saltwater and Freshwater habitats, Section 5.4). In addition, the Vegetation Conservation measures cited in 4 provide for terrestrial wildlife habitat. In order to better coordinate wildlife protection efforts, new dock proposals will require a pre-application meeting with affected agencies.

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.

   NA

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

   NA

   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.

   NA
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.

   1) Describe special emergency services that might be required.

      *NA*

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

      *NA*

b. **Noise**

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

      *NA*

   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.

      *NA*

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

      *New proposals will be required to identify noise impacts during SEPA review, and demonstrate compatibility with applicable County noise standards where applicable.*

8. **Land and Shoreline Use**
   a. What is the current use of the site and adjacent properties?

      A wide range of rural and urban uses occur on Kitsap County’s shorelines. A majority of the unincorporated shoreline area is designated rural under the County’s Comprehensive Plan.

   b. Has the site been used for agriculture? If so, describe.

      *There is currently minimal agricultural use occurring in Kitsap County’s shoreline jurisdiction. Existing agricultural uses are recognized and will not be regulated retroactively.*

   c. Describe any structures on the site.

      *NA*

   d. Will any structures be demolished? If so, what?
e. What is the current zoning classification of the site?

*A wide range of rural and urban zoning classifications occur across the shoreline jurisdiction. The majority of unincorporated areas fall within a rural zoning designation.*

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

*“Urban” within designated Urban Growth Boundaries; “Rural” outside designated Urban Growth Boundaries.*

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

*The proposal applies to all designations (Aquatic, Natural, Rural Conservancy, Urban Conservancy, High Intensity).*

h. Has any part of the site been classified as an “environmentally sensitive” area? If so, specify.

*Yes, including wetlands, geologically hazardous areas, streams, critical habitat and flood hazard areas.*

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

*NA*

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

*NA*

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

*NA*

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

*The SMP implements RCW 90.58 (Shoreline Management Act), 36.70.A (Growth Management Act), and becomes an element of the local Comprehensive Plan upon adoption. It does not apply retroactively to existing, legally established development.*

9. **Housing**

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

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

NA

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

NA

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?

NA

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

NA

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

The program implements the 35-foot height restriction in accordance with the Shoreline Management Act. A variance would be required for any structures that exceed such height. In addition, Section 5.8 addresses view blockage for new shoreline construction.

11. Light and Glare
   a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

NA

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

NA

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

NA

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

NA

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

NA

b. Would the proposed project displace any existing recreational uses? If so, describe.
Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

The proposal includes addresses public access requirements (5.10), and development of recreational and public access facilities (7.14).

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.

   (REVISED) Both identified and unidentified cultural resource sites, landscapes and historic properties are known to occur within the 200 foot shoreline jurisdictional area. Such areas have the potential to be impacted by development activities that occur within the jurisdictional area, including but not limited to ground disturbing activities and shoreline armoring. Kitsap County is either located within or directly flows to the Adjudicated Usual and Accustomed Area for several tribes, including the Port Gamble S’Klallam, Puyallup, Skokomish, Squaxin Island, and Suquamish Tribes. As such, many of these areas are only known to tribal members or their cultural history specialists. Records of known sites are maintained by the State Office of Archaeology and Historic Preservation and local tribes.

   b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

   (REVISED) In accordance with the Memorandum of Understanding between Kitsap County and with the State Office of Archaeology and Historic Preservation, such information is not made publicly available in order to protect it from disturbance, and therefore cannot be fully described in this section. However, identification of such sites and appropriate coordination with the State and/or affected tribes is key to avoiding adverse impacts resulting from development activities.

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

   (REVISED) Permit actions have the potential to impact cultural resources. Kitsap County currently has a Memorandum of Understanding with the State Office of Archaeology and Historic Preservation with regard to permit review and mitigation procedures when such sites are encountered. The proposed SMP also includes development standards for areas with Historic, Archaeological and Cultural resources, including a tribal notification system for new shoreline permit activity (Section 5.7). This system includes proposed modification of Kitsap County’s current weekly permit issuance reports such that current permit applications will also be displayed. This system will be made available to all interested subscribers in order to ensure consistency with federal cultural resource management practices under Section 106 of the National Historic Preservation Act.
However, it is acknowledged that such systems are imperfect. They place the burden on reviewers to actively review maps that are not publicly published, and place the burden on tribal cultural resource programs to monitor proposed shoreline development projects in addition to the other cultural resource programs they monitor throughout their Adjudicated Usual and Accustomed Areas. In summary, the overall intent of the revised SMP with regard to cultural resources is to establish a system that ensures appropriate coordination with both the State Office of Archaeology and Historic Preservation and tribal resource programs.

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.

   NA

   b. Is site currently served by public transit? If no, what is the approximate distance to the nearest transit stop?

   NA

   c. How many parking spaces would the completed project have? How many would the project eliminate?

   NA

   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).

   No. However, the proposal contains development standards for new transportation development within the shoreline jurisdiction (7.17).

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

   Yes, water transportation occurs within the shoreline jurisdiction.

   f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

   NA

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

   The SMP would guide development of new water transportation facilities, where proposed

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

NA

16. **Utilities**

Check utilities currently available at the site:

- □ electricity
- □ natural gas
- □ water
- □ refuse service
- □ telephone
- □ sanitary sewer
- □ septic system
- □ other ________________________________

NA

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: ________________________________

Date Submitted: 10/4/12 (REVISED 1/23/13)