

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY**PART ELEVEN - FORMS****RCW 197-11-960 Environmental Checklist.**

ENVIRONMENTAL CHECKLIST

Purpose of Checklist:

The State Environmental Policy Act (SEPA) 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 impact on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information know, 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 new may avoid unnecessary delays later.

Some questions ask about governmental regulation, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply". IN ADDITIONS, COMPLETE THE supplemental sheet for nonproject actions (PART d).

For nonproject actions, the references in the checklist to the words "project", "applicant", and "property or site" should be read as "proposal", "proposed", and "affected geographical area", respectively.

A. BACKGROUND

1. Name of proposed project, if applicable: ***Town of Twisp updated Shoreline Master Program.***
2. Name of applicant: ***City of Twisp***
3. Address and phone number of applicant and contact person:
Sarah Schrock

Planning
Town of Twisp
PO Box 278
Twisp, WA 98856
(509) 997-4081

4. Date checklist prepared: **6/4/10**
5. Agency requesting checklist: **Town of Twisp**
6. Proposed timing or schedule (including phasing, if applicable):
Work on the updated Shoreline Master Program (SMP) began in 2006 as a regional effort coordinated by Okanogan County. From 2006 through early 2010, the city Planning Commission received briefings on the process and had opportunities to discuss the efforts at nearly every monthly meeting. In February 2010, the Commission began a chapter by chapter review which concluded with a Public Hearing on June 2, 2010.

The Commission has forwarded the updated SMP to Town Council with a recommendation to pass a Resolution of Intent to Adopt then initiate the formal public review process. Depending on the timing and scope of Department of Ecology Comments on the draft SMP, the Town Council intends to open a Public Hearing on June 8th to run until adoption after the end of SEPA review and agency comments.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **The SMP is subject to periodic review and revision as new information becomes available, conditions in the community change or new requirements are passed by the state and/or federal governments. As development commences, further review and SEPA documentation will be required.**

It is also likely that some changes will have to be made prior to final adoption as a result of comments from the Department of Ecology and other agencies and groups resulting from the formal public review process.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **The process to develop the updated SMP required an inventory, analysis and characterization of existing shoreline ecological functions (Chapter 4 of the SMP) as well as a cumulative impact analysis to measure the potential impacts on ecological functions resulting from development under the updated regulations (Chapter 9 of the SMP).**
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. **No.**
10. List any government approvals or permits that will be needed for your proposal, if known. **Before the updated SMP can go into effect, the Department of Ecology has to grant approval and send to the State Code Revisers Office.**
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 updated SMP is basically a comprehensive plan and zoning ordinance for those lands within shoreline jurisdiction (see response question 12). The SMP is**

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authorized and mandated by the Shoreline Management Act which requires the Town to provide for water dependent uses, ensure public access and protect the interests of the people of the state of Washington in the natural resources and ecology of the shorelines of the state.

The SMP contains an introduction and background of the SMA and SMP requirements (Chapter 1), a description of Shorelines of Statewide Significance (Chapter 5) goals and policies to guide shoreline development and protection (Chapter 6); shoreline designations with specific criteria for where there are applied (Chapter 7); general regulations and use and designation specific regulations intended to insure not net loss in shoreline ecological functions (Chapter 8); an inventory and characterization of the shoreline area and resources (Chapter 4); cumulative impact analysis designed to provide data on whether the regulations will protect shoreline ecological functions (Chapter 9); definitions (Chapter 2), a restoration plan (Chapter 10) and a thorough description of how the SMP is administered (Chapter 11).

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 incorporated Town of Twisp is located at the confluence of the Methow and Twisp Rivers, both rivers of Statewide Significance, in Okanogan County. The Town is located along HWY 20 approximately 232 miles NE of Seattle and 170 miles west of Spokane in Sec. 17 T 33N R22E of the Willamette Meridian. The elevation is 1614 above mean sea level.*

The SMP applies to land within Shoreline Jurisdiction which is defined as 200 feet landward on a horizontal plane from the Ordinary High Water Mark (OHWM) or Floodway of the Twisp and Methow Rivers, and any wetlands associated therewith.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one): (Flat), rolling, hilly, steep slopes, mountainous, other_____. *The Town center and neighborhoods are generally located on flat land situated in a valley bottom adjacent to the foothills that form the Methow and Twisp River Valleys., Some neighborhoods extend into steeper terrain along benches, including the airport which sits atop an elevated bench.*
- b. What is the steepest slope on the site (approximate percent slope)? *Steep river banks are found throughout the SMP jurisdiction and primarily due to scour and erosion from the rivers meandering. Areas of channelization by shoreline stabilization (rip wrap) also create steep side banks. Banks range from 100% to gentle beaches. Bank elevations are not extreme, estimates are likely 25-40 feet maximums.*
- 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. *Many different types of soils are found in Twisp and the immediately adjacent area. Generally these soils are not conducive to high intensity agricultural pursuits. For*

the most part soils are composed of sands, gravels, and silts from glacial and alluvial deposits. Soils are permeable and erosion is low to moderate.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. *Evidence of sloughing and slides occur when toe slopes composed of sandy loams are undermined by human activities. Gully erosion occurs during flash flooding events. River bank erosion can occur during high water and flood events.*

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. *Adoption of the updated SMP is a non-project action and does not involve any filling or grading. However, actions taken subsequent to adoption could involve grading and site preparation. The need for fill and grading we be evaluated on a project proposal basis. As these projects commence, further SEPA review and compliance with the regulations in the updated SMP including Critical Areas (Chapter 8 and Section 8.03 specifically) will be required.*

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. *The updated SMP will not have a direct impact on erosion, although development subsequent to adoption could involve clearing and construction. At the time such actions are proposed, further SEPA review and compliance with SMP regulations, Critical Areas regulations and mitigation (Chapter 8 and Section 8.03 specifically) will be required.*

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *As a non-project action, the adoption of the updated SMP does not change the amount of impervious surface. Development subsequent to adoption of the updated SMP are allowed % of impervious lot coverage based on the Environmental Designation of the site, and be limited to the minimum necessary to achieve development objectives. Stormwater requirements and lot coverage maximums are detailed in Chapter 8. Regulations. Cumulative Impacts of total build out of lots was estimated in Chapter 10 to have not net impact on ecological function. Any such developments will be required to comply with SMP regulations (Chapter 8 and Section 8.03 specifically) which limit the amount of impervious surfaces.*

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: *Approval of the updated SMP is a non-project action and does not require any such measures. However, the updated SMP does contain regulations with the intention of guiding subsequent development in a manner that reduces/controls impacts to earth (Chapter 8 and specifically Section 8.03 of the SMP).*

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 in completed? If any, generally describe and give approximate quantities if known. *No emissions to the air will result from adoption of the updated SMP. If emissions should result from development subsequent to adoption, these impacts will be identified under additional SEPA review and compliance with SMP regulations prior to development.*

b. Are there any off-site sources of emissions or odor that may affect our proposal? If so, generally describe. *No*

c. Proposed measures to reduce or control emissions or other impacts to air, if any: *As a non-project action, the adoption of the updated SMP does not require measures to address emissions.*

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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. ***The Twisp and Methow Rivers are Shoreline of Statewide Significance and run through the center of Town. There may be associated wetlands located in floodplains in a limited area north of the confluence along the Methow River.***

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. ***No, however the intent of the updated SMP is to guide and regulate development and activities within the 200 foot area that may include development in Aquatic designation and near associated wetlands.***

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 materials. ***No filling or dredging of wetlands or surface water will result from adoption of the updated SMP. The SMP contains regulations pertaining to the placement or removal of fill or dredge materials in shoreline areas, including associated wetlands (Chapter 8 and specifically Section 8.03 of the SMP).***

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. ***No, adoption of the updated SMP is a non-project action that requires no withdrawals or diversions of surface waters.***

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. ***Yes. Portions of the 200 ft shoreline jurisdiction lie within the 100-year floodplain and are limited to the areas along the right bank of the Methow River north of the confluence with the Twisp River. The area is limited by a Corps of Engineers approved flood control levee system that protects properties to the south of the Twisp River, including Twisp Park and Timbers RV park.***

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 updated SMP is a non-project action and will require no discharge of waste materials into surface water. The SMP specifically prohibits the disposal of solid waste in shoreline areas.***

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. ***This is a non-project action, which requires no withdrawal or discharges of waste material into ground water. However, development pursuant to the updated SMP could require additional withdrawals of ground water from Town water systems. As development occurs under the update, this need will be addressed specifically.***

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 systems(s)

are expected to serve. *The updated SMP is a non-project action that requires no waste material to be discharged into the ground. However the intent of the updated SMP is to guide and regulate development and activities including the discharge of waste materials.*

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. *Not applicable.*

2) Could waste materials enter ground or surface waters? If so, generally describe. *No waste materials will enter ground or surface waters as a direct result of the adoption of the updated SMP.*

d. Proposed measures to reduce or control surface, ground, and runoff water impact, if any: *Approval of the updated SMP is a non-project action and does not require any such measures. However, the updated SMP does contain regulations (Chapter 8) for protection of surface and ground water resources.*

4. Plants

a. Check or (**underline**) circle types of vegetation found on the site:

deciduous tree: cottonwoods, aspen, birch, douglas-maple, hawthorn, Chinese Elm (invasive)

evergreen tree: Ponderosa pine, Douglas-fir

shrubs: bitter cherry, snowberry, serviceberry, elderberry, sagebrush, bitterbrush

grass: various native and introduced species

pasture

crop or grain

wet soil plants (*possible wetland plants may exist in associated wetlands*)

water plants

other types of vegetation: various landscape varieties and noxious weeds

b. What kind and amount of vegetation will be removed or altered? *The adoption of the updated SMP is a non-project action and will not involve removal of vegetation. As development occurs subsequent to adoption of the updated SMP, vegetation may be altered or removed in compliance with Vegetation Conservation standards (Chapter 8 and specifically Section 8.03 G). Standards address percent % of vegetation alteration allowed within required buffers.*

c. List threatened or endangered species known to be on or near the site. *No known threatened or endangered plants exist within the incorporated limits of the Town of Twisp. Rare plants may be present, but are unknown.*

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: *One of the primary purposes of the updated SMP is to preserve, protect and enhance ecological functions within the shoreline areas which generally means preserving and enhancing vegetation. Regulations in the updated SMP (Chapter 8 and specifically Section 8.03 G) limit the amount of vegetation that can be cleared and requires the use of native vegetation for replanting of disturbed areas.*

5. Animals

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a. Circle (underline) any birds and animals which have been observed or on near the site or are known to be on or near the site:

birds: hawk, eagle, songbirds, quail, and variety of other birds

mammals: humans, domestic pets, deer, coyote, raccoons, and variety of rodents

fish: variety of fish and invertebrate species

b. List any threatened or endangered species known to be on or near the site. *There are no threatened or endangered species that reside, nest or spawn within the Town's limits or it's UGA, however several endangered fish species run up and down the Twisp and Methow River and decisions related to restoration of such species have direct and indirect impacts on the City. The updated SMP reflects consideration of endangered species to ensure stronger protections of habitat values. Species of birds, which are "threatened", or "endangered" by Federal or State status are Aleutian Canada Goose, American Peregrine Falcon, American White Pelican, Common Loon, Bald eagle, Golden eagle, Steelhead and Summer/Fall Chinook Salmon, bull trout.*

c. Is the site part of a migration route? If so, explain. *The Methow and Twisp Rivers provide passage for several species of anadromous fish that spawn in the upper reaches of the watershed and in several smaller tributaries.*

d. Proposed measures to preserve or enhance wildlife, if any: *One of the primary purposes of the updated SMP is to preserve, protect and enhance ecological functions within the shoreline areas as a means to preserve and enhance wildlife. Regulations in the updated SMP (Chapter 8 and specifically Section 8.03 G) limit the amount of vegetation that can be cleared and requires the use of native vegetation for replanting of disturbed areas as a means to protect wildlife habitat. Critical Areas regulations provide guidance for priority habitats.*

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. *Adoption of the updated SMP does not involve use of energy resources. As development occurs under the program, these impacts will be reviewed in further SEPA checklists.*

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. *Approval of the updated SMP will not affect solar energy use within the planning area.*

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 updated SMP does not directly address energy conservation measures but does establish structure height limits and lot coverage requirements (Chapter 8, Tables 8.1 and 8.3).*

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. *No, approval of the updated SMP will not directly result in any environmental health hazards.*

1) Describe special emergency services that might be required. *As a non-project action, adoption of the updated SMP involves no additional need for emergency services.*

2) Proposed measures to reduce or control environmental health hazards, if any. *The updated SMP contains regulations intended to reduce/control environmental health hazards (Chapter 8) as development occurs in shoreline areas by limiting activities and land uses that my present hazards.*

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? *There are no types of noise in the planning area that would affect adoption of the updated SMP.*

2) What types and levels of noise would be created 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 updated SMP is a non-project action, and does not directly address types and levels of noise.*

3) Proposed measures to reduce or control noise impacts, if any: *The updated SMP does not contain any measures to reduce or control noise impacts other than through regulation of land uses and activities (Chapter 8).*

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties? *The planning area consists of numerous commercial, single and multi-family residential homes along with City, and other public uses. Adjacent properties include rural businesses, homes, agriculture and open space.*

b. Has the site been used for agriculture? If so, describe. *Portions of the City and its UGA have been and will continue to be used for agriculture, however very little occurs or has occurred in the shoreline area.*

c. Describe any structures on the site. *Structures on the site include numerous commercial, public, single and multi-family structures.*

d. Will any structures be demolished? If so, what? *No structures are planned to be demolished in relation to the updated SMP.*

e. What is the current zoning classification of the site? *The City presently contains the following zoning classifications –Airport Industrial, Industrial, Commercial 1 (Central Business District), Commercial 2 (Tourist oriented), and Commercial 3 (Auto-oriented), Commercial Riverfront, Residential 1 (single family, low density), Residential 2 (mixed residential, moderate density), Residential 3 (multi-family, high density), and Public. Zoning found in the in the Shoreline Area is limited to does not contain airport industrial zone. All other zones are present.*

f. What is the current comprehensive plan designation of the site? *The areas covered by the updated SMP include designations for Commercial, Industrial, Residential High Density, Residential Medium Density, Residential Low Density, and Public.*

g. If applicable, what is the current shoreline master program designation of the site? *Shoreline Designations within the City under the existing SMP include Urban, Suburban and*

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Conservancy. *Portions of the UGA are designated as Rural. The updated SMP uses the following designations: High Intensity (Urban), Shoreline Residential (Suburban), Urban Conservancy (Conservancy), Shoreline Recreation, Natural and Aquatic (see Exhibit A).*

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. **Riparian areas are classified as Priority Habitats for the Twisp and Methow Rivers. Critical Areas have been identified under GMA and regulations for Critical Areas as defined in the Growth Management Act were adopted in 2008 in TMC 18.60.**

i. Approximately how many people would reside or work in the completed project? **As a non-project action, the adoption of the updated SMP has no direct impact on the number of people residing or working on the site. The population of Twisp is estimated at 1,000.**

j. Approximately how many people would the completed project displace? **This non-project action will not result in any displacement of people.**

k. Proposed measures to avoid or reduce displacement impacts, if any? **No such measures are required.**

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: **Not applicable.**

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **The non-project action will not result in the provision of any housing units.**

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **As a non-project action, the updated SMP amendment will not cause the elimination of any housing units.**

c. Proposed measures to reduce or control housing impacts, if any? **Not Applicable**

10. Aesthetic

a. What is the tallest height of any proposed structures(s), not including antennas; what is the principal exterior building material(s) proposed? **The non-project action does not directly address types of structures, however building heights will be limited to 35 feet or less (Chapter 8, Table 8.1 of the updated SMP).**

b. What views in the immediate vicinity would be altered or obstructed. **The non-project action does not directly alter or obstruct views, however the updated SMP does contain regulations intended to protect public views of the shoreline area (Chapter 8, specifically Section 8.02. K).**

c. Proposed measures to reduce or control aesthetic impacts, if any: **As stated above.**

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **This non-project action will not directly result in additional light or glare.**

b. Could light or glare from the finished project be a safety hazard or interfere with views? *Not applicable.*

c. What existing off-site sources of light or glare may affect your proposal? *None.*

d. Proposed measures to reduce or control light and glare impacts, if any: *None.*

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity? *The Town of Twisp has developed 2 city parks, which include a public swimming pool, shoreline access, and ballfields. The SMP creates provisions for future development of riverfront trails and recreation amenities are required for future development in the Commercial Riverfront zone as well as multi-family developments. Preference for recreation and access is provided for throughout all environmental designations.*

b. Would the proposed project displace any existing recreational uses? If so, describe. *This non-project action will not affect existing recreational uses.*

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: *This non-project action does not require any measures to control impacts to recreation, however does provide for additional recreation opportunities in the shoreline area (Chapter 8, specifically Section 8.02 M).*

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. *The Town has no properties listed in the National Register of Historic Places, State Register of Historic Places, nor listed as eligible for listing in the National Register.*

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. *Currently there are no designated archaeological sites within Twisp's planning area that have been identified by the Washington State office of Archaeology and Historic Preservation (OAH) as having historic interest.*

c. Proposed measures to reduce or control impacts, if any: *The updated SMP contains goals, policies and regulations intend to protect cultural resources as development occurs in the shoreline area (Chapter 6, Section 6.05 and Chapter 8, Section 8.02 C).*

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. *SR 20 is the primary corridor serving planning area. The Shoreline Area contains a number of city streets. See Exhibit A for map*

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? *No.*

c. How many parking spaces would the completed project have? How many would the project eliminate? *This non-project action does not designate a specific number of parking spaces. Parking regulations are found in Chapter 8.*

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d. Will the proposal require any new roads or streets, or improvements to existing roads or street, not including driveways? If so, generally describe (indicate whether public or private). **Not applicable.**

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. **The Town of Twisp has access to the Twisp and Methow Rivers, though no transportation development has occurred on the rivers other than recreational boating(non-motorized).**

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. **Not applicable.**

g. Proposed measures to reduce or control transportation impacts, if any: **The updated SMP contains goals, policies and regulations intend to direct transportation facilities out of sensitive shoreline areas shoreline area (Chapter 6. and 8. Transportation Facilities).**

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. **No, the approval of the updated SMP will not directly result in an increased need for such services.**

b. Proposed measures to reduce or control direct impacts on public services, if any. **Not applicable.**

16. Utilities

a. Circle (underline) utilities currently available at the site: electric, propane, water, refuse service, telephone, sanitary sewer, 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. **This non-project action does not propose providing utilities or construction at this time. As development occurs this will be addressed in further SEPA review and be subject to the regulations contained in the SMP.**

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:

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because the 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? ***Approval of the updated SMP will not directly increase discharges into water, emissions to air, the production of noise or the production, storage, or release of toxic or hazardous substances.***

Development subsequent to the adoption of SMP may create such emissions or pollutants; however, such development would fall under additional review and regulation to minimize and mitigate, where appropriate, such impacts.

Proposed measures to avoid or reduce such increases are: As development occurs, additional SEPA review and compliance with SMP regulations will address measures to mitigate any such impacts. Development regulations in Chapter 8 and the proposed environmental designations are designed to give preference to non-polluting land use and activities in shoreline areas.

2. How would the proposal be likely to affect plants, animals, fish, or marine life? ***The updated SMP is geared specifically towards providing the policy foundation and regulations for protection of critical and shoreline areas as defined by the State of Washington. The plan creates a 2-tiered vegetation buffer requirement, providing protection of shoreline functions from human development closer to the river resources and near-shore environments. The environmental designations were designed to protect existing vegetation and wildlife resources based on a robust scientific inventory and analysis of ecological assets and threats (Chapter 4 and Appendix A). Any deleterious impacts to shoreline resources are to be mitigated through measures found in the SMP.***

Proposed measures to protect or conserve plants, animals, fish, or marine life are: The SMP creates a protective buffer requirement for all new developments in the shoreline. Buffers alterations can occur with greater impacts further from the river while the most protective measures are applied to near-shore environments.

3. How would the proposal be likely to deplete energy or natural resources? ***Approval of the updated SMP will not directly deplete energy or natural resources. Any such impacts due to subsequent development will be addressed at that time.***

Proposed measures to protect or conserve energy and natural resources are: None.

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 updated SMP is geared specifically towards providing the policy foundation and regulations for protection of shoreline areas as defined by***

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the State of Washington. The requirement for protective buffers and regulations for vegetation management create additional protections not currently applied in Twisp.

Proposed measures to protect such resources or to avoid or reduce impacts are: Additional SEPA review and compliance with SMP regulations for development subsequent to adoption of the program. Mitigation of impacts is specifically required.

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? *This updated SMP refines the regulations of the existing SMP with a tighter focus on protecting shoreline ecological functions.*

6. How would the proposal be likely to increase demands on transportation or public services and utilities. *Approval of the updated SMP will not directly result in an increase in demands on transportation, public services, and utilities.*

Proposed measures to reduce or respond to such demand(s) are: not applicable.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment. *The amendments are required to bring the City into requirements of the Shoreline Management Act.*