

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background

1. Name of proposed project, if applicable:

Teanaway Community Forest Recreation Plan, which is referred to as “The Plan” throughout the checklist.

2. Name of applicant:

Washington State Department of Natural Resources (DNR)

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

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4. Date checklist prepared:

October 18, 2018

5. Agency requesting checklist:

Washington State Department of Natural Resources (DNR)

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

The proposal outlines a 15 year recreation plan for an approximately 49,993 acre Teanaway Community Forest. This recreation plan includes an implementation strategy that lists the proposed projects by priority and phasing. These projects include proposals such as designing, constructing and rerouting trails, constructing and renovating trailheads and other recreational facilities, and developing river access and day-use areas. These projects will undergo individual project-specific SEPA review as they are proposed, and as required.

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

This is a non-project SEPA, and we do not intend to have any additional recreation planning efforts at this large landscape scale. Upon approval of this proposal, the Teanaway Community Forest Recreation Plan will be used as a tool to guide future recreation management activities in the Community Forest, as well as specific “on-the-ground” proposals related to providing recreation opportunities over the next 15 years. The Plan will be evaluated and updated as necessary, but no specific additions are anticipated. Hunting and fishing activities are related to this plan, but are regulated separately by WDFW.

As future proposals arise that require SEPA, additional site specific analysis will occur under a phased review process.

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

See Non-Project Review Form, Part I, 4. “Regulatory Framework” and 5. “Related Documentation.”

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.

None known

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

None needed for this proposal, however there will be permits required for the site-specific projects to implement this plan at the time they are proposed. These might include Forest Practice approvals, HPA approvals, or local government storm water, shoreline, or critical area approvals for recreation trails, roads, parking lots, camping areas, or facilities.

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 Teanaway Community Forest Recreation Plan is intended to guide the Washington State Department of Natural Resources (DNR) and the Washington Department of Fish and Wildlife (WDFW) in developing and managing recreation and public access in the Teanaway Community Forest for the next 15 years. It outlines a vision for recreation and public access in the Teanaway by developing recreation management concepts, setting priorities, and presenting specific strategies and tools for implementation. This recreation plan is a supplement to the existing Teanaway Community Forest Management Plan of May 2015.

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.

This non-project proposal occurs in 49,933 acres in Kittitas County in portions of

- **Township 20N, R15E; R16E; R17E**
- **Township 21N, R15E; R16E**
- **Township 22N, R16E**

Please see map – Figure 1

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site:

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

See Non-Project Review Form – Question 7.

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

See Non-Project Review Form – Question 7.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

See Non-Project Review Form – Question 7.

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

See Non-Project Review Form – Question 7.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

This is a management strategy non-project proposal and contains no specific recommendations for filling or grading. Any future site-specific project actions that require grading and/or filling will include additional environmental review, as required.

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

Issues related to erosion, such as trail construction, are expected to be minimal and measures to mitigate any potential erosion will be part of site-specific proposals. Areas of highly erodible soils were mapped and ranked as low suitability for recreation facilities and trails (see suitability assessment). In addition, The Plan includes restoration strategies intended to address existing erosion within the planning area. Issues related to erosion that result from implementation of recommended projects, such as trail construction, are expected to be minimal and measures to mitigate any potential erosion will be part of site-specific proposals.

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

This is a non-project proposal and contains no specific recommendations for impervious surfaces. There are currently approximately 315 miles of forest roads in the Community Forest that are classified as “active” according to the Southeast Region roads GIS data set. No additional roads will be constructed as a direct result of this non-project proposal. There are also currently approximately 140 miles of known user created recreation trails within the Community Forest. Together the existing active forest roads and recreation trails comprise approximately 509 acres of impervious surface or 1.05% of the 49,933 acre planning area. Future site-specific proposals that result in a net change to the amount of area covered by impervious surfaces will undergo site-specific SEPA environmental review when required.

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

This proposal by itself will not result in the need for erosion control measures. However, existing and future activity supported by this non-project proposal, such as trailheads, camping areas, and trail building or other recreational activities, may require erosion control measures during construction and maintenance activities. The Teanaway Community Forest Recreation Plan includes objectives and strategies for developing and maintaining safe and sustainable recreation opportunities, which minimize long term maintenance and prevent or minimize the potential for erosion and sediment delivery into nearby water bodies. Recommendations include evaluating existing trails to determine whether they need to be improved, rerouted or decommissioned, locating new trails and facilities in sustainable locations, identifying areas for restoration, establishing trail management objectives and developing associated standards for construction utilizing control features such as drainage dips, hardened trail surfaces, cross drains, culverts, water bars and other trail structures. Restoration of areas impacted by stream adjacent roads and camping activities and illegal off - road activities in wet meadows and on hillsides is a key element of the Plan. Recommendations also include strategies to develop partnerships and to involve the public in ongoing education, monitoring, and maintenance programs. Restoration efforts will be prioritized, focusing on public health and safety concerns first,

followed by reducing or eliminating sediment delivery to streams, stabilizing stream banks, and restoring soil and vegetation on impacted wetland and riparian buffers.

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Existing emissions include equipment exhaust and road dust created by vehicle traffic associated with camping areas, trailheads, forest management, and utility site access. Such emissions will continue with this proposal. Future site-specific proposals that result in increased emissions during construction or from new trailheads will undergo site-specific SEPA environmental review when required.

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

None known

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

None proposed. This is a non-project proposal. Future new and expanded trailheads resulting from recommendations in this plan will help to limit the areas impacted by emissions associated with parking by directing the public to park in trailheads.

3. Water

- a. Surface Water:

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

See Non-Project Review Form – Question 7.

- 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.

This is a non-project proposal for a recreation plan that will provide guidance for future recreation management activities in the Recreation Planning Area. Trails will cross over water or could be near the described waters in some cases. Trails, camping areas, and trailheads will be designed to comply with Kittitas County Critical Area Ordinance as well as guidance from The Plan and other policies in the Non-Project Review Form, Part 1, numbers 4 and 5. In addition, any future site-specific project actions will go through appropriate environmental review, including permit review and additional SEPA review, if required, at the time the project is proposed.

- 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.

This is a non-project proposal and contains no specific recommendations related to fill or dredge materials. Future site-specific proposals will include trail and facility relocation and new construction and any associated restoration work. These site-specific proposals may require fill

material, and it may need to be placed in wetlands or riparian areas at crossing points. These proposals will go through the appropriate environmental review, including permit review and additional SEPA review, if required.

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

This is a non-project proposal and contains no specific recommendations for surface water withdrawals or diversions. None are anticipated.

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

Yes, portions of the proposal area are within the 100-year floodplain. The 100-year floodplain and riparian management zones were mapped during the suitability assessment process. Site-specific projects, including any restoration projects that require actions within these floodplains or within riparian management zones, will go through environmental review, SEPA, and permit process, if required.

- 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.

This is a non-project proposal and contains no specific recommendations relating to discharges of waste materials. There are no anticipated proposals that would require intentional discharge of waste materials to surface water. Camping areas, trailheads and trails will be located and designed to control and direct surface runoff and prevent discharge to water bodies. Vault toilets are used at DNR-managed camping areas and trailheads in the planning area. Small amounts of litter, sediment or oil may enter surface waters as a result of people recreating, DNR manages trails and trailheads to reduce these behaviors. Projects will undergo site-specific SEPA review when required.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

This is a non-project proposal and contains no specific recommendations related to withdrawal or discharge to groundwater. None are anticipated.

- 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.

This is a non-project proposal and contains no specific recommendations related to the discharge of waste material into the ground. None are anticipated to be needed.

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.

This is a non-project proposal and contains no specific recommendations related to water runoff.

However, anticipated future proposals, such as camping areas, trailheads and trail construction are expected to generate runoff. These future site-specific proposals will be evaluated at the time they are proposed. Camping areas, trails and trailheads will be located and designed to minimize potential for any direct overland flow of stormwater runoff into streams.

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

This is a non-project proposal and contains no specific recommendations related to waste material entering ground or surface waters. It is not likely that recreation activities in the Teanaway Community Forest will cause waste material to enter the ground water. Future site-specific proposals that could have a potential to affect ground or surface water will be evaluated separately. New camping areas, trailheads and trail construction will be located and designed, managed and monitored in order to limit the potential for oil, litter or sediment delivery.

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

This is a non-project proposal and contains no specific recommendations related to drainage patterns. However, anticipated future proposals, such as camping areas, trailheads and trail construction may alter localized drainage patterns. These future site-specific proposals will be evaluated at the time they are proposed. Trails and facilities will be designed to manage runoff on site and to minimize the impact of runoff and altered drainage patterns to adjacent areas.

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

This is a non-project proposal and contains no specific recommendations related to surface, ground, and runoff water impacts. However, future site-specific proposals will be evaluated separately. For example, such actions may include the following types of measures to control surface, ground, and runoff water impacts:

- Channel water through ditches and culverts to empty out onto the forest floor to prevent direct entry to surface waters from overland storm flow.
- Collect storm water runoff generated during and after future site-specific project actions by trail surfaces, road surfaces and ditches and then divert it through cross drain culverts onto the forest floor. Culverts will be placed to prevent ditch water from directly entering existing streams.
- Recreation use impacts to water quality will be monitored and access can be restricted, trails can be relocated, or seasonal time of use restricted when and if needed to reduce impacts to water quality.
- Stabilize any soils that are exposed by trail work with straw bales or revegetation and slash or woody debris as needed.
- On constructed trails, out slope and disperse water onto the forest floor. Install culverts, drainage dips, water bars and other drainage control devices to prevent concentration and speed of runoff. Drainage control devices can minimize the amount of ditch water that flows into surface waters. Stream-crossing culverts and bridges would be sized to withstand 100-year flood events. These elements can be built with clean rock and rip-rap on the fill faces to prevent soil from entering surface water at stream crossings as necessary. Rip-rap may be utilized at all culvert inlets and outlets to prevent erosion.
- Properly locate and design new trail systems outside of riparian buffer zones where feasible.
- Stream crossing approaches can be elevated to prevent channeling of storm water towards streams and to direct water off the trails and onto the forest floor prior to the stream crossings.
- Trail surfaces will be rocked and hardened in appropriate locations to prevent erosion.

4. Plants

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

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

See Non-Project Review Form – Question 7.

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

This is a non-project proposal for a recreation plan. Within this proposal are restoration objectives. Restoration activities will be site specific and may include re-vegetation. In addition, Teanaway Community Forest includes working commercial forest objectives. Also, The Plan supports establishing designated trails and facilities. In both cases, vegetation could be altered by the cutting and removing of trees and other forest vegetation. Recreational use of both designated and non-designated areas can also cause some vegetation changes. Future site-specific project actions that require SEPA environmental review (including evaluation for sensitive plants) will address work at the time the project is proposed.

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

None known.

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

This is a non-project proposal and contains no specific recommendations related to landscaping or enhancement of vegetation. The suitability assessment conducted as part of the planning process identified areas with rare, sensitive, threatened, and endangered plant species or communities, which would be avoided when locating future facilities and trails. Future restoration work associated with camping areas, trailheads and trails would revegetate using native plant communities. As well, The Plan contains strategies to involve the public in stewardship activities, including developing partnerships and encouraging volunteer participation in routine maintenance and restoration projects.

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

Weed species documented in the Recreation Planning Area include:

- **Mullein**
- **Dalmation toadflax**
- **Diffuse knapweed**
- **Spotted knapweed**
- **Russian knapweed**
- **Whitetop**
- **Perennial pepperweed**
- **Kochia**

- Musk thistle
- Purple loosestrife
- Scotch thistle
- Canada thistle
- Russian thistle
- Cheatgrass

- Jointed goatgrass
- Hoary cress (whitetop)
- Puncturevine
- Yellow starthistle
- Field bindweed

Weed species known to exist in Kittitas County:

Class A	
Buffalo bur	<i>Solanum rostratum</i>
Class B	
Broom, Scotch	<i>Cytisus scoparius</i>
Bugloss, annual	<i>Anchusa arvensis</i>
Bugloss, common	<i>Anchusa officinalis</i>
Carrot, wild	<i>Daucus carota</i>
Catsear, common	<i>Hypochaeris radicata</i>
Cinquefoil, sulfur	<i>Potentilla recta</i>
Daisy, oxeye	<i>Leucanthemum vulgare</i>
Hawkweed, orange	<i>Hieracium aurantiacum</i>
Houndstongue	<i>Cynoglossum officinale</i>
Knapweed, diffuse	<i>Centaurea diffusa</i>
Knapweed, meadow	<i>Centaurea pratensis</i>
Knapweed, Russian	<i>Acroptilon repens</i>
Knapweed, spotted	<i>Centaurea maculosa</i>
Knotweed, Bohemian	<i>Polygonum bohemicum</i>
Knotweed, giant	<i>Polygonum sachalinense</i>
Knotweed, Japanese	<i>Polygonum cuspidatum</i>
Kochia	<i>Kochia scoparia</i>
Loosestrife, purple	<i>Lythrum salicaria</i>
Pepperweed, perennial	<i>Lepidium latifolium</i>
Puncturevine	<i>Tribulus terrestris</i>
Ragwort, Tansy	<i>Senecio jacobaea</i>
Saltcedar	<i>Tamarix ramosissima</i>
Sandbur, longspine	<i>Cenchrus longispinus</i>
Sowthistle, perennial	<i>Sonchus arvensis</i>
Spurge, myrtle	<i>Euphorbia myrsinites L.</i>
Starthistle, yellow	<i>Centaurea solstitialis</i>
Thistle, musk	<i>Carduus nutans</i>
Thistle, Scotch	<i>Onopordum acanthium</i>
Toadflax, Dalmatian	<i>Linaria dalmatica</i>

Watermilfoil, Eurasian	<i>Myriophyllum spicatum</i>
Class C	
Babysbreath	<i>Gypsophila paniculata</i>
Bindweed, field	<i>Convolvulus arvensis</i>
Cockle, white	<i>Silene latifolia</i>
Cocklebur, spiny	<i>Xanthium spinosum</i>
Cress, hoary	<i>Cardaria draba</i>
Dodder	<i>Cuscuta approximata</i>
Goatgrass, jointed	<i>Aegilops cylindrica</i>
Groundsel, common	<i>Senecio vulgaris</i>
Iris, yellow flag	<i>Iris pseudocorus</i>
Mayweed, scentless	<i>Matricaria perforata</i>
Poison-hemlock	<i>Conium maculatum</i>
St. Johnswort, common	<i>Hypericum perforatum</i>
Tansy, common	<i>Tanacetum vulgare</i>
Thistle, bull	<i>Cirsium vulgare</i>
Thistle, Canada	<i>Cirsium arvense</i>
Toadflax, yellow	<i>Linaria vulgaris</i>
Whitetop, hairy	<i>Cardaria pubescens</i>
Wormwood, absinth	<i>Artemisia absinthium</i>

5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

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

See Non-Project Review Form – Question 7.

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

See Non-Project Review Form – Question 7.

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

See Non-Project Review Form – Question 7.

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

See Non-Project Review Form – Question 8.

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

None known

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.

None proposed. Does not apply.

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

No, does not apply.

- 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:

None proposed. Does not apply.

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.

This is a non-project proposal and contains no specific recommendations for related to environmental health hazards. Site-specific proposals will be evaluated on an individual basis when they are proposed.

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

None Known

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

Electric transmission lines and utility facilities were mapped during the recreation land suitability assessment and noted as unsuitable for recreation facility development.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

This is a non-project proposal. Any future construction and restoration projects will undergo project-specific environmental review. Any toxic or hazardous chemicals involved in the construction or operational life of those projects would be identified at that time and measures would be proposed to reduce or control associated environmental health hazards.

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

This is a non-project proposal and contains no specific recommendations related to emergency services. Emergency services that might be required at the time of any future site-specific proposals might include fire and medical response or the dispatch of a hazardous materials team in the event of an illegal or accidental chemical spill.

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

This is a non-project proposal and contains no specific recommendations related to environmental

health hazards. However, all local and state laws, rules and regulations for environmental health would apply in all cases. DNR and WDFW staff, including law enforcement officers, other cooperating agencies, including Washington State Parks, Department of Ecology, the County Sheriff, County Health Department, and others may at times assist DNR to reduce or control environmental health hazards.

b. Noise

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

The Teanaway Community Forest contains working forest lands. Typical background noises from land management and other activities in working forests include but are not limited to: timber harvesting, gravel removal and/or rock removal, vehicular and construction traffic, and road work/construction. Additional sources of vehicular noise include parking at camping areas and trailheads throughout the planning area and vehicular traffic on nearby public highways and roads.

- 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.

Because the proposal is a non-project action, on a short-term basis there will likely be little to no change in the amount and location of noise within the planning area. As proposals identified in the plan get implemented, short term noise related to day-time construction activities are anticipated, including noise from use of construction equipment, vehicles, and tools. Long-term noise will be associated with parking at camping areas and trailheads. At the time of site-specific trail and facility construction, potential short-term and long-term noise impacts will be addressed through site-specific SEPA review, if required.

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

The Plan establishes concepts for future recreational development proposals over the next 15 years. Future proposals will undergo site-specific SEPA review prior to implementation if required. New or expanded trailheads and camping areas are being proposed in various locations, all in non-residential areas. Construction activities will be planned to occur during daylight hours. At a minimum, conceptual trail and facility locations have been proposed in an effort to be consistent with Department of Ecology noise regulations contained at Washington Administrative Code Chapter 173-60. Due to the size and remote nature of Teanaway Community Forest (49,933 acres), trail and facility locations are proposed for areas that are anticipated to be consistent with existing noise regulations.

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

See Non-Project Review Form – Part II, 7. “Land and shoreline use.”

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

This plan is a non-project action and does not propose to change the use of DNR-managed Community Forest lands through future projects. Future recreation facility and trail development recommended by this plan is compatible with the overall resource management objectives of the

community forest trust. Future recreation project proposals will undergo project-specific SEPA review, as required.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversized equipment access, the application of pesticides, tilling, and harvesting? If so, how:

This is a non-project proposal and therefore does not affect and is not affected by surrounding working farm or forest land operations. Timber harvesting, grading, and large equipment access associated with the future construction of camping areas or trailheads have the potential to temporarily affect traffic. Recreation projects will be designed to have minimal or no impact to surrounding farming or forestry. Such issues will be addressed on a site specific basis as projects identified in the plan are implemented.

- c. Describe any structures on the site.

See Non-Project Review Form – Question 7. Typical structures found within the Teanaway Community Forest include informational kiosks, vault toilets, road bridges and gates.

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

No

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

See Non-Project Review Form – Question 7.

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

See Non-Project Review Form – Question 7.

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

See Non-Project Review Form – Question 7.

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

The Recreation Planning Area contains areas classified as critical areas by Kittitas County. During the Land Suitability Assessment process, critical areas were identified and then classified and mapped accordingly:

- **Wetlands and Wetland Buffers**
- **Riparian Areas**
- **Fish Habitat**
- **Deer & Elk Winter Range**
- **Deer & Elk Calving/Fawning Range**
- **Northern Spotted Owl/Northern Goshawk Habitat**
- **Large Carnivores – Gray Wolf**
- **High Quality and Rare Plant Communities**
- **Sensitive, Threatened and Endangered Species Habitat**
- **Soils With High Erosion Potential**
- **Poorly Drained Soils**
- **Steep Slopes**
- **100-Year Floodplains**
- **Areas That Have Moved in Previous Landslides**

- **Areas With High Potential for Landslides**
- **Special Geologic Features**
- **Cultural and Archeological Resources**

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

Not applicable

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

Not applicable

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

Not applicable

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

This proposal is consistent with the May 2015 Teanaway Community Forest Management Plan. This recreation plan is consistent with the Kittitas County's Comprehensive Plan and the 2013 Yakima Basin Integrated Plan. See also the description of this proposal in the attached SEPA Non-project Review Form, Part I, numbers 1.a. "Background," 1.d. "Planning Process and Schedule/Timeline," 2.c. "Legal Mandates," and 6 "Public Involvement."

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

Forest lands of long term-commercial significance include publicly-managed forests such as Teanaway Community Forest lands within the planning area and Forest Service managed forests adjacent to the planning area, as well as the privately owned Central Cascades Forest, managed by The Nature Conservancy, along Cle Elum Ridge. There are agricultural lands of long-term commercial significance adjacent to the Teanaway Community Forest.

This is a non-project proposal, however it is anticipated that improved recreation management within the planning area will direct public use in a way that will be respectful of adjacent properties. The impacts of specific projects will be assessed as they are implemented.

9. Housing

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

None

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

None

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

None

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?

This is a non-project proposal and contains no specific recommendations for the construction of structures. New recreation facilities and trails constructed in the future generally include structures that are less than 20 feet in height such as restrooms, kiosks, bridges and shelters.

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

Proposed structures may affect views in the immediate area where they are located, however these structures will likely be screened by forest trees/vegetation when viewed from a distance.

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

Management practices are site-specific and will be addressed on a case-by-case basis. This plan proposes the future development or expansion of camping areas and trailheads in several locations in the forest. Aesthetic issues will be addressed during the design process as these projects are implemented. Site lines, circulation, entry and exit points, signage, and landscaping will all be considered with the goal of developing well-functioning, clear, and contextually sensitive designs.

11. Light and Glare

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

None. DNR-managed camping areas and trailheads are unlit.

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

No

- 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 needed

12. Recreation

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

See Non-Project Review Form, Part II, 7. "Land and shoreline use."

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

See Non-Project Review Form, Part II, 7. "Land and shoreline use."

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

Implementing the projects within this proposal will provide the mechanism for sustainable recreation opportunities to develop in this area. The proposed recreation plan will serve to direct recreation use to trails and facilities that are designed to accommodate specific use types. Trails will be designed to minimize environmental damage and increase user safety and satisfaction. This, in conjunction with restoration efforts, will increase the potential for long term recreational activities to occur in the area. Dispersed trails that are currently causing environmental damage will be repaired, restored, or eliminated, reducing the environmental impacts.

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.

There are no known places or objectives proposed for national, state, or local preservation registers.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

Yes, there are places or objects recorded in the Washington Department of Archaeology and Historic Preservation (DAHP) database.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Consulted with DNR's archaeology program, interested tribes and utilized the DAHP database. As projects are proposed there will be additional consultation in accordance with regulations policies and procedures. Pursuant to Governors Executive Order 05-05 site-specific capital projects will be required to go through a formal consultation process with Tribal entities and DAHP.

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

This is a non-project proposal and will not reduce DNR or WDFW protection of any areas of historic, archaeological, scientific, or cultural importance. WDFW and DNR will comply with Executive Order 05-05, RCWs 27.44 and 27.53, and WAC 365-196-450 to protect cultural and historic sites in the Teanaway Community Forest.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

See Non-Project Review Form, Part II, 7. "Transportation."

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No

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

This is a proposal for a recreation plan; site-specific project actions that require environmental review will be addressed during specific project proposals. Nine trailheads and three camping areas are likely to be proposed to be renovated or constructed. Parking capacity will be established during facility design.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

This is a non-project proposal. Site-specific project actions that require environmental review will be addressed during specific project proposals. This proposal includes future trailhead and camping area construction that will include minimal road work. A scenic drive loop on existing forest roads may be improved which will provide all ability access to a portion of the forest. In addition, Teanaway Community Forest is a working commercial forest and it is expected that future project proposals will include both new forest road construction and road abandonment.

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

No

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

This is a non-project proposal, vehicular trips will be assessed when SEPA review is needed at the time of specific project proposals. Peak season for visits to the landscapes falls between Memorial Day and Labor Day each year with additional increased use during hunting season. New trailheads are proposed in several locations across the planning area. When these are built in the future there will likely be some affect to local roads as new destination points are established. The impact to traffic patterns will be analyzed in detail during the site specific proposals to assure the recreation experience is safe, enjoyable, and sustainable and does not disrupt forest management or harm the environment. Visitors access the forest from multiple locations. One element of the plan is to develop trail connections from the communities of Cle Elum, Roslyn and Ronald to reduce the need of vehicles to access the Community Forest. Vehicular assessment will occur as part of the trailhead and camping area development.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

Forest products will not be impacted because of the compatibility of trail based recreation and forest land management within the Community Forest. In Kittitas County, there are family farming and ranching operations that use the existing county road network throughout the year. Recreational access is located within the Community Forest to minimize impact to nearby agriculture and forest uses.

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

Monitoring and adaptive management will help assure recreational uses are sustainable. Extensive road system and parking planning, with a wide stakeholder group for this plan should prevent most transportation issues across the landscape. Project planning studies including project SEPA analysis will help address site-specific issues at the time of each project proposal.

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

This is a non-project proposal. It is not anticipated that there will be an increased need for public services such as emergency response as a result of this plan. This plan looks out 15 years and includes strategies for managing and directing recreational use into the future. It is anticipated that recreational use will be better managed as The Plan is implemented. The Plan includes recommendations to construct new trails in sustainable locations and to relocate unsustainable trail segments, improve signage, and involve volunteers in ongoing maintenance and monitoring activities. Well designed and managed trail systems and facilities are expected to require less

emergency or police responses.

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

This is a non-project proposal. Individual proposals will be evaluated, when required, in site-specific SEPA review to determine impacts and control measures. This plan looks out 15 years and includes strategies to reduce conflicts between uses and improve safety by designing trail systems for specific uses in different locations. Education and enforcement strategies include improving safety and information through signage, coordinating with law enforcement agencies, and working with local emergency responders and jurisdictions to develop an emergency access plan for lands in the planning area.

16. Utilities

- a. Circle utilities currently available at the site:

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

There are vault toilets at several of the camping areas and trailheads within the planning area. No other utilities are currently provided.

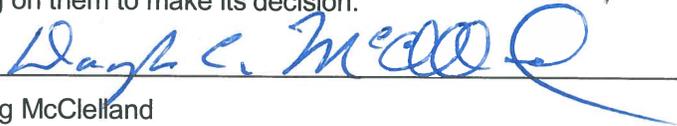
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

This is a non-project proposal and contains no specific recommendations related to utilities. Proposals for any changes to the current utilities provided within the planning area will be included in future site-specific proposals. There are several trailheads proposed for future development within this draft recreation plan that will likely include construction of bathrooms. These future development proposals will undergo individual site-specific SEPA reviews when required.

C. Signature

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

Signature: _____



Name of signee: Doug McClelland

Position and Agency/Organization: Recreation Planner, Washington State DNR

Date Submitted: October 18, 2018

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The purpose of this plan is to manage and direct recreation use into the future and should not result in any increase in impacts to the resources listed above. The concept map and strategies illustrate how and where to manage recreation so that it minimizes resource impacts. The suitability assessment used to guide planning identified areas with long term limiting factors such as areas with erodible soils, steep slopes, and riparian areas so that recreation trails and facilities might be located in more sustainable areas. The land suitability analysis process included a broad-scale assessment of biological, geological/soils, and land management criteria. The trail and facility management recommendations within the plan address noise production considerations and direct uses to specific areas. For more detail, see checklist answer to 7.b.3. Implementation of The Plan is not expected to increase discharge to water, emissions, production, storage or release of hazardous substances compared with not implementing the plan.

Proposed measures to avoid or reduce such increases are:

See Non Project Review Form, Part II. 8. "Key Issue Assessment."

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

The proposal is likely to result in better protection for plants, animals, fish, and marine life because the activities resulting from the proposal will lead to better managed recreational activities on the landscape. As well, the suitability assessment used to guide planning identified areas with long term limiting factors based on biological, geological/soils and management criteria. Riparian areas, wetlands and critical habitats were identified as less suitable for recreation, and the concept maps will help direct future recreational trails and facilities to be located primarily in areas that have fewer limiting factors. Site-specific analyses will be required for all project proposals to address site-specific field conditions. If there are cases where avoidance is not possible, DNR and WDFW biologists will be consulted to determine site-specific management strategies to minimize recreation disturbance in such areas. Restoration work will reduce existing impacts to all listed resources.

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

See Non Project Review Form, Part II. 8. "Key Issue Assessment."

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

The construction activities that will result from the implementation of this proposal will require the use of rock and other construction materials. The quantities of such materials will be identified and analyzed during site-specific SEPA when required.

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

Construction projects will undergo environmental review and permitting as they are implemented to minimize environmental impacts during construction and ensure projects are designed to manage surface runoff and minimize their impact on the surrounding forest. Adaptive management will assure that trails are relocated or closed if necessary to assure that natural resources are protected and community forest goals are met.

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?

A major purpose of this proposal is to ensure that ongoing and future recreational activities within Teanaway Community Forest do not negatively impact environmentally sensitive areas such as unstable slopes, critical or priority habitat, endangered species, wetlands, and cultural sites. The land suitability assessments carried out as part of this recreation planning process identified and mapped these sensitive areas so that future development of trails and facilities can avoid them as practical. The assessments also identified locations where current recreational use is occurring in sensitive areas and will be used to guide future action in evaluating, or relocating recreational use, and restoring these areas as necessary.

The recreation recommendations in this non-project proposal are compatible with Teanaway Community Forest goals. The planning area is also located adjacent to Forest Service lands and The Nature Conservancy's Central Cascades forest lands on Cle Elum Ridge. DNR convened a series of meetings with these adjacent land managers to discuss the recreation plan during the planning process.

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

Future activities guided by this proposal will include the development of sustainable recreational opportunities primarily in areas with fewer long-term limiting factors, thus avoiding most of the negative impacts associated with recreational activities in environmentally sensitive areas. Restoration will occur in some sensitive areas where there are impacts due to current or past recreational activities. These will be located and assessed at a site-specific scale when an area is evaluated.

The Plan includes recommendations to work with nearby and adjacent forest land managers to improve efficiencies and to develop connections where compatible and feasible.

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?

Facilities identified in the plan will be located away from shorelines. Trails will cross through riparian areas as they cross streams. Areas along the three forks of the Teanaway River will be evaluated for river access and day use.

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

Trail stream crossings and river access areas will be planned, located, and designed to limit impacts to riparian areas. For example, evaluation of day use and river access areas will favor previously impacted areas to either restore the sites or develop a more sustainable design by improving access and directing public use. Regulatory considerations will also be part of the design process. These could include permitting compliance with Shoreline Management Act, Critical Area Ordinances, and Hydraulic Permits. As well, consultation with neighboring land managers along stream corridors, early public involvement and consultation with the Tribes will help to identify issues and opportunities as projects are planned and implemented.

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

The Plan is designed to manage existing use and the growth that is anticipated over the next 15 years. This proposal is unlikely to increase demands on public services, and utilities compared with unmanaged unplanned growth in the area. At a site-specific scale there may be some changes to traffic patterns. Parking design and limitations will help manage the anticipated use levels in appropriate locations, but is not designed to expand anticipated use levels. New trailhead

development in areas that are currently undeveloped could result in traffic increases in those specific areas. An expected impact of the proposal is an increased efficiency for public services such as emergency medical responder units. Better-managed recreational activities, decommissioning of some user-built trails, and improved signage, education, and enforcement will likely reduce the number of accidents and injuries caused by recreational activities and therefore also reduce the need for emergency medical response teams.

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

DNR will coordinate with county officials and agency law enforcement to determine appropriate measures, if needed. The strategies for education and enforcement will improve existing situations related to increased enforcement presence, emergency response times, signage, kiosk and increased public information. Traffic impacts resulting from individual proposals will be considered during site-specific design and SEPA when required. Strategies include trail connections between local communities and The Teanaway Community Forest to reduce vehicular access to the forest.

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

The likelihood of any such conflicts is low, given the extensive public, agency, tribal, and stakeholder collaboration in the planning process as documented in The Plan. Consultation with all stakeholders and agencies will continue during the planning and design of each future project, including site-specific SEPA review when required.

Teanaway Community Forest Recreation Plan: Summer Recreation Planning

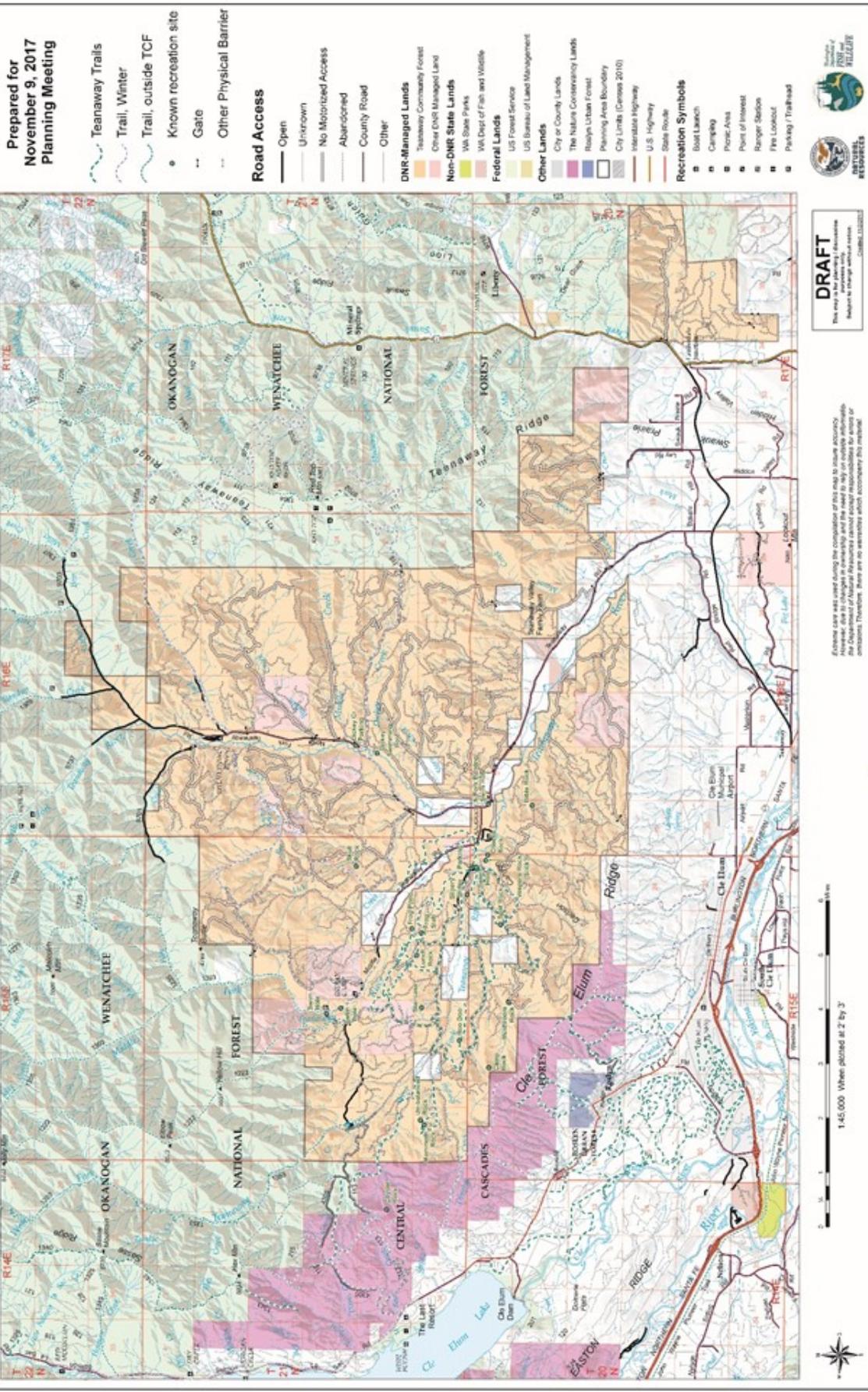


Figure 1