

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 [\[HELP\]](#)

1. Name of proposed project, if applicable: Washington State Chronic Wasting Disease Management Plan
2. Name of applicant: Washington Department of Fish and Wildlife

3. Address and phone number of applicant and contact person: Melia DeVivo, 2315 N. Discovery Place, Spokane Valley, WA 99216, 509-795-4421

4. Date checklist prepared: July 13, 2021

5. Agency requesting checklist: Washington Department of Fish and Wildlife

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

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

There is no clear prescription for managing CWD, thus an adaptive management approach is necessary to guide future disease management decisions based on data and research findings. If CWD is found in areas outside of the proposed pre-detection surveillance area, then the response and future surveillance will expand to those areas affected by CWD. Also, the plan identifies and recommends that several preventative measures be implemented to reduce the risk of CWD becoming established in Washington or to reduce the spread of CWD if it becomes established. All recommendations presented do not go into effect with adoption of this plan, but instead will require that they go through a formal rule making process before they are adopted. As such, the Department will solicit public review and comment as part of those processes. The Department also plans to establish a CWD public working group that will assist the Department with implementation or refinement of those recommended rule changes.

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

Montana Fish, Wildlife, and Parks, 2014. Decision Notice: Chronic wasting disease management plan for free ranging wildlife in Montana. Helena, MT. pp. 1-4.

Montana Fish, Wildlife, and Parks CWD Action Team. 2020. Montana Chronic Wasting Disease 549 Management Plan. Montana Fish, Wildlife, and Parks, Helena, Montana, USA.

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. N/A

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

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.)

Chronic wasting disease is a fatal disease of moose, elk, mule and white-tailed deer in North America that has demonstrated to have significant population impacts if the disease is allowed

to increase in prevalence (i.e., the proportion of animals that test positive out of the total number tested). The plan directs WDFW in management of CWD through public outreach and communication, disease risk mitigation, pre-detection surveillance, and post-detection actions should CWD be detected in Washington state. Due to the nature of the disease and its ability to spread directly and indirectly through contaminated environments to susceptible animals, eradication is unlikely and prevention is the best management practice for states that do not currently have the disease within their borders. Preventing CWD from entering Washington state relies heavily on public outreach and communication to minimize movement of infectious materials, such as carcasses from areas with CWD. Additionally, implementing regulations that mitigate risks of inadvertently spreading the disease through live animal transport, carcass disposal, use of urine-based attractants that may contain CWD prions, and baiting and feeding practices that increase contact rates among potentially infected animals are areas of great concern addressed in the plan. Pre-detection surveillance to detect the disease at or below 1% prevalence with 95% confidence will be conducted in nine CWD surveillance units (CSUs) identified as high risk areas in eastern Washington due to their proximity to known CWD infected deer in western Montana. Sampling deer within the CSUs will primarily focus on hunter-harvested animals with incidental collection of road-killed deer, deer euthanized due to injury and disease, radio-collared deer that die, and carcasses found at predator kill sites. Should CWD be detected, an initial emergency response will be carried out by an incident response team made up of agency staff and other land and cervid managers depending on the location of the disease and affected species and herds. The goal of the emergency response is to contain the disease within the affected area and determine the geographic extent and disease prevalence in the affected population(s).

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.

While the highest risk of CWD is in eastern Washington due to its proximity to known cases in Montana, CWD could show up anywhere in the state through the transport of infected carcasses and live animals, or the use of natural-based scents and attractants that may be contaminated with CWD prions. Due to these risks, public outreach and communication, disease risk mitigation, and some elements of the pre-detection surveillance, such as testing of symptomatic cervids will be conducted statewide. Pre-detection surveillance to detect CWD at or below 1% prevalence with 95% confidence will be conducted in high risk areas of eastern Washington within nine CWD surveillance units (CSUs; Figure 1). Should CWD be detected in Washington, proposed emergency response actions will occur within an Initial Response Area (IRA) with a radius of approximately 10 miles centered on the location of the initial detection, and future surveillance will be conducted in affected and surrounding areas to determine the geographic extent of the disease. A Transport Restriction Zone (TRZ) will be established around the IRA to provide reasonable access to meat processors and taxidermists and to ensure appropriate sanitary disposal of carcass parts to minimize the geographic spread of CWD. The TRZ has no defined size and will be determined based on location of the IRA and locations of disposal sites.

B. Environmental Elements [\[HELP\]](#)

1. **Earth** [\[help\]](#)

a. General description of the site: This is a statewide plan.

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

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

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. N/A

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

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. N/A

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

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

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

2. **Air** [\[help\]](#)

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.

Disposal of CWD-infected carcasses requires either physical containment by burying in an appropriate landfill or incineration of the carcass at high enough temperatures to denature CWD prion proteins. Incineration of carcasses would have minimal effect on the air and any effect would be localized and short-lived.

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

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

No mitigation is necessary due to the minimal impacts to the air by incinerating carcasses.

3. **Water** [\[help\]](#)

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

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

- 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. N/A

- 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. N/A

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

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

- 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. N/A

b. Ground Water: [\[help\]](#)

- 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. N/A

- 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. N/A

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. N/A
- 2) Could waste materials enter ground or surface waters? If so, generally describe. N/A
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. N/A

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

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

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

b. What kind and amount of vegetation will be removed or altered? None.

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

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

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

5. **Animals** [\[help\]](#)

- 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.

The CWD plan will primarily affect Washington's native cervid populations as this disease only naturally infects members of the deer family. The impacts of CWD have been documented in herds where prevalence was able to increase to levels that increased mortality rates of prime-aged females beyond natural mortality levels. However, while the disease is known to negatively impact deer and elk populations, the impacts of management on both the disease and the affected cervid herds are less known. Management actions proposed require a reduction in cervid densities to reduce transmission rates of CWD. The cascading direct and indirect effects of reducing cervid populations on other native wildlife populations is yet to be determined.

Examples include:

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

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

The Columbian white-tailed deer (*Odocoileus virginianus leucurus*) is a subspecies of white-tailed deer found in western Washington. This subspecies is identified as a Species of Greatest Conservation Need (SGCN) under the State Wildlife Action Plan and a Priority Species under WDFW's Priority Habitat and Species Program. Due to the natural susceptibility of white-tailed deer, this subspecies is likely also susceptible to CWD. Detection of CWD in Columbian white-tailed deer will require management considerations beyond the scope of the proposed CWD management plan and coordination with neighboring jurisdictions at the state and federal levels.

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

The plan may affect migratory cervids if CWD is detected in those populations, but impacts to migration routes are not expected outside of the direct impacts to infected individuals.

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

The plan itself is a measure to help protect and preserve wildlife against a known disease that may have detrimental impacts to native cervid populations. Management actions to control the disease will reduce cervid densities in affected herds to enhance the long-term survival of the species. Managing for lower densities may continue into perpetuity to ensure population viability into the future.

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

6. **Energy and Natural Resources** [\[help\]](#)

- 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. N/A

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

- 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: N/A

7. Environmental Health [\[help\]](#)

- 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.

There are no environmental health hazards that could occur as a result of the plan because the plan outlines how to remove potential environmental hazards related to infected cervid carcasses as a result of CWD. Disposal of infected carcasses is critical to mitigate transmission of the disease to other susceptible animals. The CWD prion is incredibly hardy in the environment and remains infectious for years and potentially decades under the right conditions, so limiting spread outside of known infected areas is imperative. Disposal can occur by physically containing all infected carcass parts by burying in appropriate solid waste landfills or incinerating to inactivate the infectious prion protein. While current research suggests CWD is not zoonotic and human prion diseases have not been linked to exposure to CWD prions, the CDC recommends taking precautions when handling potentially infected animals. The plan outlines appropriate actions individuals can take to limit their exposure to CWD including wearing personal protective equipment when handling animals and carcasses, and cleaning nonporous equipment used to process carcasses with a bleach solution that will deactivate prions.

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

- 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. N/A

- 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. N/A

4) Describe special emergency services that might be required. N/A

5) Proposed measures to reduce or control environmental health hazards, if any: N/A

b. Noise

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

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. N/A

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

8. Land and Shoreline Use [\[help\]](#)

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.

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

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

c. Describe any structures on the site.

N/A

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

No.

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

N/A

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

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

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

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

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

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? N/A

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

b. Proposed measures to reduce or control aesthetic impacts, if any: N/A

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? N/A
- b. Could light or glare from the finished project be a safety hazard or interfere with views? N/A
- c. What existing off-site sources of light or glare may affect your proposal? N/A
- d. Proposed measures to reduce or control light and glare impacts, if any: N/A

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

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

This is a statewide plan.

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

All recreational uses associated with moose, elk, and deer in Washington will be impacted by CWD management either directly or indirectly. Hunting will be directly impacted with increased regulations on how hunters transport carcasses, submit samples for testing, and what species, sex, and age-classes are targeted during hunting seasons. Wildlife viewing opportunities will be indirectly impacted by CWD management due to reductions in deer densities to decrease disease transmission rates.

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

The CWD plan calls for maximizing hunting opportunity to increase sampling efforts should CWD be detected in Washington. However, long-term hunting participation may decline with reduced populations and perceived disease risks to humans.

13. Historic and cultural preservation [\[help\]](#)

- 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. N/A
- 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. N/A

- 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.

The CWD plan was made available for review by Tribes and their feedback was incorporated into the plan where applicable.

- 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. Any management actions, especially those that will affect Tribal lands and Tribal hunts will be reviewed by Tribes to avoid, minimize, or mitigate impacts to any cultural resources should any be present.

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

- 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.

This is a statewide plan. Specific areas for pre-detection surveillance are shown in Figure 1.

- 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? N/A
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? N/A
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). No.
- 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? N/A

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. No.

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

15. Public Services [\[help\]](#)

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. No.

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

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

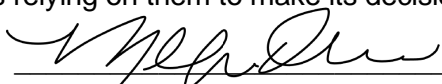
a. Circle utilities currently available at the site: N/A

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

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

C. Signature [\[HELP\]](#)

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

Signature:  _____

Name of signee Melia DeVivo _____

Position and Agency/Organization Ungulate Research Scientist, WA Department of Fish and
Wildlife

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

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

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

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? N/A

Proposed measures to avoid or reduce such increases are: N/A

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

The goal is to prevent the establishment of CWD in wild cervid populations in Washington and minimize the long-term effects of the disease should it enter these populations.

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

Objective 1:

Proactively build trust with and support from the public and stakeholders regarding CWD management activities during each phase of the Plan

Strategies:

- A. Establish a public advisory group within the first year of the Plan being adopted to provide immediate feedback on proposed activities and assist in development and implementation of strategies to improve communication with the public and stakeholders
- B. Implement long-term human dimensions initiative to determine baseline public perceptions and awareness of CWD issues and additional periodic assessments that will inform development and adaptation of culturally appropriate messaging and outreach materials during each phase of the Plan
- C. During pre-detection phase, implement annual schedule of communication and outreach activities (Table 3) using **Key Pre-detection Messages** to raise general awareness about CWD, its potential effects if it were to become established, and to remind all parties of actions they can take to reduce the risk of CWD becoming established in Washington
- D. During initial-detection phase, implement annual schedule of communication and outreach activities (Table 4) using **Key Initial-detection Response Messages** to increase awareness of management actions the Department is implementing in response to an initial CWD detection and any subsequent need for citizen assistance

Objective 2:

Reduce known risks for CWD entering Washington

Strategies:

- A. Assess and prioritize risk factors through which CWD may enter the state
- B. Assess and make recommendations for adjustments to current regulations and creation of new regulations to mitigate those risks

Objective 3:

Minimize potential for CWD to become established in Washington by implementing a pre-detection surveillance program upon adoption of the Plan

Strategies:

- A. Secure support for proposed budget and capacity needs required to implement program
- B. Develop surveillance sampling design and schedule
- C. Establish contacts, protocols, and infrastructure for sample acquisition

Objective 4:

Minimize potential for negative long-term effects of CWD on cervid populations in Washington should CWD be detected during surveillance activities

Strategies:

- A. Organize and complete a “tabletop” exercise with Department staff and stakeholders to test the Initial Emergency Response plan and identify potential deficiencies and needed improvements
- B. Implement the Initial Emergency Response when CWD is detected
- C. Implement monitoring to obtain estimates of appropriate disease and population metrics to guide decisions about ongoing steps in management of the disease
- D. Apply an adaptive management framework (Stankey et al. 2005) to monitor and evaluate the effect of implemented management actions and use results to inform and improve efficacy of actions during subsequent monitoring efforts

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

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

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 goals of the plan provide protections for native wildlife species that are integral to ecosystem function.

Proposed measures to protect such resources or to avoid or reduce impacts are: See objectives and strategies outlined above.

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? N/A

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

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

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

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

This management plan meets all federal, local, and state requirements for protection of the environment.