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**APPENDIX E: ENVIRONMENTAL  
REVIEW**

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# SEPA Checklist

## Centralia Comprehensive Plan

### Introduction

This document addresses the items of Washington's State Environmental Policy Act (SEPA) environmental checklist, as identified in Washington Administrative Code (WAC) 197-11-960. The information provided herein has been carefully considered and is accurate to the best of our knowledge.

### A. BACKGROUND

**1. Name of proposed project, if applicable:**

*Centralia Comprehensive Plan  
Centralia Parks, Recreation and Open Space Plan*

**2. Date checklist prepared:**

*June 18, 2007*

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

*Linda Whitcher, Senior Planner  
PO BOX 609  
Centralia, WA 98531  
(360) 330-7684*

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

*The Centralia Comprehensive Plan is a 20-year vision that will be updated in compliance with the Growth Management Act on a periodic basis. The Centralia Parks, Recreation and Open Space Plan provides the foundation for the acquisition and development of park and recreation facilities within the Centralia urban area. It is anticipated that both plans will be updated every five to seven years. Individual elements such as Capital Facilities and the Transportation Element may be updated on a more frequent basis.*

*The Park Plan contains a six-year capital facilities program which identifies the timeframe of specific project implementation and the funding sources. Some projects are funded in more than one year. Individual projects will undergo additional SEPA review as necessary prior to master planning, design and construction.*

*The City plans to adopt the Comprehensive Plan and the Park Plan in the summer of 2007.*

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

*Yes. After the Comprehensive Plan has been adopted the City will implement it through revisions to the zoning code and the critical areas ordinance.*

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

*The Centralia Comprehensive Plan relies on previous, community-based plans to ensure consistency and avoid duplication. The two recent plans include the 1998 Centralia Comprehensive Plan and Capital Facilities Plan and the 1991 Centralia Parks, Recreation and Open Space Plan.*

*Additional environmental studies will be conducted on various projects as they are proposed for development. These additional environmental studies could include traffic impact analysis, wetland assessments and/or delineations, archaeological site surveys, slope stability studies, and project-specific SEPA compliance.*

7. **Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.**

*Comprehensive Plans are documents that guide the design and development of the city. New development regulations and a critical areas ordinance will be written to implement this comprehensive plan.*

*WSDOT is upgrading I-5 through portions of Lewis and Thurston County. Upgrades of the Mellen Street and Harrison Avenue interchange are planned as part of the I-5 project.*

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

*The Centralia Comprehensive Plan must be reviewed by several state and local agencies as part of the review and adoption process.*

9. **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.)**

*This project involves adoption of the Centralia Comprehensive Plan which includes the Centralia Parks, Recreation and Open Space Plan. The Comprehensive Plan establishes the goals and policies to guide future decision making concerning the physical, economic and social development of the city for the next 20 years.*

*The Park plan gives an overview of parks, recreation and open space planning in the Centralia Urban Growth Area, identifying a system of parks, trails, and special facilities. The plan identifies benefits of the*

*parks system, lists park goals, objectives, and policies, and proposes a 6-year schedule of park projects. The purpose of the plan is to identify a park system throughout the Centralia Growth Area that addresses citizen needs and interests and environmental concerns. The plan focuses on providing urban parks and facilities, primarily neighborhood and community parks.*

**B. ENVIRONMENTAL ELEMENTS**

**1. SOILS**

- a. General description of the site (underline one): flat, rolling, hilly, steep slopes, mountainous, other.**

*The planning area for this project covers the Centralia Urban Growth Boundary, located in the northern and western part of Lewis County, Washington.*

*The Centralia urban area has varying topographic regions. Flood plains and bottomlands along the Skookumchuck and Chehalis Rivers and around Hayes and Plummer Lakes occupy the center of the UGA. Rolling lowlands rise to terraces and hills surrounding the urban area. Two major drainage basins cross the Centralia urban area. The Chehalis River basin runs north and northwest through the middle of the area. The Skookumchuck River flows southwest into the Chehalis River at the center of the city.*

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

*Project review for individual developments will look at the percent of slope in compliance with the Critical Area Ordinance which will is currently being reviewed by the Planning Commission.*

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.**

*The USDA soils classification system identifies a wide variety of soil types for Lewis County. These soil types may be classified under six major associations. These are: Reed-Chehalis and Ledow-Cloquato, generally located in the bottomlands and floodplains; Spanaway, Winston-Olequa, Skalkum-Prather-Lacamas, located in the uplands and terraces; and Melbourne-Buckpeak-Centralia, located in the foothills.*

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

*The Critical Areas Ordinance which is currently being developed will address unstable soils.*

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

*The two plans do not contain specific development proposals that require fill.*

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

*The City requires compliance with the Department of Ecology's erosion control best management practices for all development during clearing and/or construction. Detailed engineering plans will be prepared to avoid and/or minimize impacts to potentially unstable slopes, and erosion control plans will be submitted when construction of the specific projects are proposed.*

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

*The Centralia Zoning Code regulates percent of site coverage for all development proposals*

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

*Detailed design plans will be submitted with specific proposals, including drainage and erosion control plans. Geotechnical studies will be completed for projects within potentially unstable slope areas. All designs will comply with or exceed the standards of the city erosion control ordinances.*

**2. AIR**

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

*Air emissions will be addressed on a project by project basis. The Comprehensive Plan does not contain development proposals, but rather goals and policies for future development of the City.*

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

*The city works with the Southwest Clean Air Agency (SWCAA) which is responsible for enforcing federal, state and local outdoor air quality standards and regulations in Lewis County.*

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

*Project specifications will be included to ensure all regulations related to the control of fugitive dust will be met. In addition, dust control measures will be implemented in conformance with appropriate erosion control measures and other applicable regulations.*

**3. WATER**

**a. Surface:**

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

*The Chehalis River Basin is the second largest drainage basin in the state and cover 2,114 square miles. The City of Centralia lies in the middle of the basin. The Chehalis River and its tributaries include the Skookumchuck River, Salzer Creek, Hanaford Creek, Scammon Creek, China Creek, and Coffee Creek. Hayes Lake and Plummer Lake are adjacent to I-5 and are connected to the Skookumchuck River by a wetland system.*

**(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.**

*The Critical Areas Ordinance which is being developed will contain criteria for review of projects near waters in the City's jurisdiction. Final design for specific projects would be subject to review under SEPA, Shoreline Management, and other federal, state, and local permit and approval/review processes.*

**(3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

*The Comprehensive Plan and the Park Plan do not contain site specific proposals. Detailed engineering plans, including quantities, will be prepared at the time of site specific planning.*

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

*The City of Centralia Water Plan adopted in December 2005 addresses the City water use.*

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

*The City of Centralia lies within the floodplains of the rivers, lakes and streams listed above.*

- (6) **Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

*The General Sewer Plan and Wastewater Treatment Plant Facilities Plan adopted in 2000 addresses the discharge of waste materials to the Chehalis River.*

**b. Ground:**

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

*The City of Centralia Water Plan adopted in December 2005 addresses the City water use.*

- (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.**

*Lewis County Environmental Health and the City of Centralia work together in the review of new on-site septic permits.*

**c. Water Runoff (including storm water):**

- (1) **Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.**

*The City of Centralia has a limited stormwater system in the historic urban center. This system currently discharges into the Chehalis River. As properties are developed some tie into the stormwater system, others discharge into local streams, wetlands and ditches. The City Engineer manages the stormwater systems review and approval process of in compliance with Department of Ecology guidelines.*

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

*The City of Centralia has adopted the Stormwater Management Manual for Western Washington.*

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

*The City is developing a new Surface/Stormwater Management Plan. It is anticipated that the plan will be adopted in the winter of 2007 or the spring of 2008.*

**4. PLANTS**

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

- Deciduous tree: alder, maple, cottonwood, other
- Evergreen tree: fir, cedar, pine, other
- Shrubs
- Grass
- Pasture
- Crop or grain
- Wet soil plants
- Water plants
- Other types of vegetation

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

N/A

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

*The state has identified a number of threatened, endangered, and sensitive plant species throughout Lewis County. The common names of these plants and state's Threatened/Endangered/Sensitive status are as follows: Tall Bugbane (S), Pale Larkspur (E), Alice's Fleabane (S), Pink Fawn-lily (S), Western Wahoo (T), Common Blue-cup (S), Nuttall's Quillwort (S), Thin-leaved Peavine (E), Kincaid's Sulfur Lupine (E), White Meconella (T), Branching Montia (S), Mt. Rainier Lousewort (S), Loose-flowered Bluegrass (S), Great Polemonium (T), Brewer's Cinquefoil (T), Hairy-stemmed Checker-mallow (E), Nelson's Checker-mallow (E), Small-flowered Trillium (S).*

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

*State and federal agencies will be consulted to identify and protect threatened and/or endangered species. Site plans developed at the time of development implementation will consider planting programs and mitigation requirements. Special consideration will be given to the enhancement of the natural shoreline, water quality protection and enhancement, wetlands, and habitat enhancement through the Critical Area Ordinance.*

**5. ANIMALS**

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

**Birds:** +hawk, +heron, +eagle, +songbirds, other:  
**Mammals:** +deer, +bear, +elk, +beaver, other:  
**Fish:** bass, +salmon, +trout, herring, shellfish,



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

*There are currently a number of threatened or endangered species that may be found in Lewis County and possibly in the Centralia UGA. The Washington Department of Fish and Wildlife (WDFW) Species of Concern (SOC) List identifies animal species designated by the State as Endangered, Threatened, Sensitive, or Candidates for listing. Species potentially located in the planning area as threatened or endangered include: bald eagles, Bull trout, Canada lynx, Gray wolves, Grizzly bears, Marbled murrelets, Northern spotted owls.*

*The presence of any endangered, threatened or sensitive species will be confirmed during the planning and design phase of each individual project. Projects will be designed to avoid and minimize impacts to state and federally listed species to the greatest extent practicable. Projects involving unavoidable impacts to listed species or habitat will be permitted in accordance with local, state, and federal regulations.*

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

*Yes, the planned area is part of migration routes for the following species:*

**Anadromous Fish.** *The Chehalis River and Skookumchuck Rivers provide important habitat for a variety of migratory fish species including salmon and steelhead populations. Lewis County contains numerous rivers and streams that have historically supported these species. Each of these waterways continues to provide habitat to these species and the continued health and/or recovery of these waterways will be an important factor in the recovery of these species.*

**Migratory Birds.** *Lewis County is located along an avian migratory corridor known as the Pacific Flyway, which extends from the Bering Sea in Alaska along the Pacific Coast to South America. Lewis County provides significant habitat (e.g., lakes, wetlands, floodplain, forests) for migrating and wintering waterfowl, neotropical migrant birds, and others.*

**Terrestrial Wildlife.** *Lewis County and specifically the Centralia UGA contain numerous important wildlife corridors. These areas provide a means for wildlife movement and migration patterns between breeding and wintering areas. Many of the wildlife corridors within the UGA are located within the riparian corridors associated with the area's streams and rivers. These corridors are important in that they maintain connectivity between habitat and open space areas that are located throughout the city. These corridors also often provide the only means for terrestrial wildlife to move through urban areas and other area disturbed by development activities.*

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

*The Environmental Element of the Comprehensive Plan contains goals and policies to protect environmentally sensitive critical areas and fish and wildlife habitat conservation areas. Implementation of the plan and the Critical Areas Ordinance will have positive long-term beneficial effects on wildlife.*

**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.**

*Electrical service to the City of Centralia is provided by Centralia City Light. Portions of the UGA are served by the Lewis County PUD. Natural gas is provided throughout the urban growth boundary by Puget Sound Energy. The City Light and Yelm Project Comprehensive Plan was adopted in December 2002*

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

*Not applicable.*

**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:**

*Not applicable.*

**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.**

*Industrial projects are part of urban development. All development will be in compliance with local, state and federal standards.*

**(1) Describe special emergency services that might be required.**

*The Public Facilities Element includes goals and policies for fire protection and suppression, law enforcement, and emergency services. Levels of service needs are contained in the plan.*

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

*The City of Centralia works with Lewis County Environmental Health and the State Department of Health to reduce and control all 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)?**

*Road systems are located throughout the urban area. In addition, equipment noise and truck traffic from various commercial and industrial operations and traffic and railroad noise affect the urban area to varying degrees depending on location.*

- (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.**

*It is anticipated that the noise levels generated within Centralia urban growth boundary will vary depending on the characteristics of the neighborhood - be it industrial, commercial or residential. Each type of land use generates it particular sound profile whether it is a park, a rail line or a residential neighborhood. Noise impacts will be addressed in detail at the time of development review of individual park projects or trail segments to insure compatibility with adjacent land uses.*

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

*Restricted hours of construction, use, open space buffers, landscaping and grade changes between adjacent land uses are some of the measures available to reduce or control noise impacts and will be presented in detail at the time of development review of individual developments.*

**8. LAND AND SHORELINE USE**

- a. What is the current use of the site and adjacent properties?**

*The City of Centralia is bordered by the City of Chehalis, unincorporated Thurston County and Lewis County. The current uses of these properties are many and varied including residential, agricultural, industrial, service, parks, and commercial.*

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

*Much of this urban land was used historically for agricultural activities, but has long since converted to urban designations and/or uses. In a few areas, farm activities continue.*

- c. Describe any structures on the site.**

*Not applicable.*

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

*Not applicable.*

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

*The City will be re-writing the zoning code and adopting a revised zoning map to implement the comprehensive plan. The city has a full range of zone classifications including residential, commercial, industrial, and public facilities.*

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

*The most recent comprehensive plan was adopted in 1999.*

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

*The majority of the shorelines in the Centralia urban growth area are designated as Urban. A few areas fall within the Natural, Conservancy and Rural environments.*

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

*Yes. The 100-year floodplain, shoreline areas, wetlands, fish and wildlife habitat areas, and steep slopes are environmentally sensitive. Development within these sensitive areas will be regulated by the Critical Areas Ordinance that will be adopted to implement the Comprehensive Plan.*

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

*The Office of Financial Management has predicted that the City of Centralia and its urban growth area will grow to a total of 22,540 residents by the year 2025.*

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

*No displacement is anticipated as a result of this plan.*

**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:**

*The proposed plans support goals, objectives and programs that have been identified in preceding updates.*

**9. HOUSING**

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

*Approximately 1,794 new dwelling units will be established within the city limits. An additional 1,294 dwelling units will be established in the unincorporated*

UGA by the year 2025. A mix of high, middle and low income housing will be built.

- 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:**

*The Housing Element of the Comprehensive Plan contains goals and policies that support the provision of adequate affordable housing.*

**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?**

*The height of structures is controlled by the Zoning Ordinance, not the comprehensive plan.*

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

*Not applicable.*

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

*The Zoning Ordinance, which implements the Comprehensive Plan, contains provisions to reduce and control aesthetic impacts through landscaping, fencing, separation and design review.*

**11. LIGHT AND GLARE**

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

*As the City of Centralia grows lighting impacts will be addressed at the time of site specific planning*

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

*Not applicable*

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

*Not applicable*

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

*The Zoning Ordinance, which implements the Comprehensive Plan, contains provisions to reduce and control light and glare.*

**12. RECREATION**

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

*The Centralia Parks, Recreation and Open Space Plan identifies acquisition, expansion, and/or development of neighborhood parks, community parks, and natural areas adequate to serve the urban growth area at the standard established in the plan.*

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

*The proposed park system will enhance and create additional recreational opportunities and provide linkage via a trail system. Federal, state, and local regulations will require management plans to ensure protection of resources, especially in areas that support threatened, endangered or at-risk species. Fishing and water-contact activities in these areas may be replaced by interpretative and viewing activities. In some cases, resource protection may require prohibiting access.*

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

*The proposed park plan provides park facilities and recreation opportunities that help meet the public's need to recreate. Focusing recreation activities in appropriate areas reduces the use of and potential threat to sensitive wildlife habitat.*

**13. HISTORIC AND CULTURAL PRESERVATION**

**a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.**

*Eleven sites in Centralia are on the National Register of Historic Places or the Washington State Heritage Register. Archaeological resources will be surveyed prior to development in compliance with guidance and regulations from the Department of Archaeology and Historic Preservation. The City is currently taking measures to establish the Edison Historic District.*

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

*As stated above, 11 properties located throughout Centralia the Washington State Heritage Register or the National Register of Historic Places. They include landmark structures, most often home sites of historical significance. One example is the Fort Borst Block House, which has been placed on the State Heritage Register.*

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

*The City has a Historic Commission that approves all permitted activity within the designated historic districts. Preservation officials have emphasized the need for cultural resource evaluations and inventories on sites that have a greater potential for historic significance. Such surveys will be performed, as appropriate, with avoidance and/or*

mitigation measures to be identified and implemented on a site-specific basis. SEPA policy addressing archaeological resources would likely require an archaeological survey prior to development.

**14. TRANSPORTATION**

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

*The Transportation Element of the Comprehensive Plan contains goals and policies regarding a safe, convenient, and economical circulation for all modes of transportation. The City is served by Interstate 5, SR 507 as well as local, collector and arterial streets.*

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?**

*Twin Transit provides public transportation throughout the growth management area.*

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

*The Centralia Zoning Ordinance, which implements the Comprehensive Plan, regulates parking.*

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

*Development in the urban area may require local road improvements, such as half-street improvements on road frontage and ingress/egress improvements. These issues will be resolved during individual planning processes for each site, and through development and transportation review by public agencies.*

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

*The City of Centralia is served by Burlington Northern Santa Fe, the Union Pacific and Tacoma Rail. The closest airport is the Centralia-Chehalis Airport, located three miles southwest of the City. The Chehalis River is navigable. The park plan identifies trails along or near the Chehalis River and the Skookumchuck River in the urban area. In addition, the plan calls for a trail within or immediately adjacent to the right-of-way of the existing Tacoma railroad line.*

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

*Vehicular trips will vary with site type, amenities, location, design, use policies, weather and other factors. Site-specific vehicle trips are unknown at this time, but will be assessed during site plan preparation.*

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

*Implementation of the trails component of the Park Plan will provide improved non-motorized vehicular access to employment, residential and recreational facilities.*

**15. PUBLIC SERVICES**

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

*As the city grows new development, new parks and special facilities with active recreational uses will attract patrons. This will increase the likelihood that fire, police, and emergency medical services will be needed. Natural areas have light-impact, dispersed, and potentially limited use, based on the resource, and will have little need for or impact on public services.*

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

*The public facilities element of the Comprehensive Plan contains goals and policies to insure that adequate public services are available as the city grows. Several measures will be considered in the planning stages of an individual project that may reduce or control perceived or potential impacts such as: hours of operation, access gates, emergency service access requirements, and environmental designs utilized for crime prevention.*

**16. UTILITIES**

- a. Underline utilities currently available in the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.**

*These services are generally available throughout the Centralia UGA.*

- 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.**

*The Utilities Element of the Comprehensive Plan ensures that the needed public facilities, infrastructure and services are available when growth occurs. Communities need water, gas, electricity, and sewage services to operate. Specific utility needs will be addressed as individual facilities are designed and engineered.*



**C. SIGNATURE**

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

**Signature** \_\_\_\_\_

**Date Submitted:** June 18, 2007

**D. SUPPLEMENTAL SHEET FOR NONPROJECT 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 Comprehensive Plan is a broad statement of community goals and policies that direct the physical development of the City. It establishes the goals and policies to guide future decision-making concerning the physical, economic and social development of Centralia for the next 20 years. It is expected that the city will grow by 7,200 residents and that 3,780 new commercial jobs and 6,515 industrial jobs will be created. This growth will bring with it additional emissions that are typical of new growth.*

*The proposed Centralia Parks, Recreation and Open Space Plan identifies acquisition, development, and improvement of various types of park facilities. Among these facilities, community parks and recreation facilities have the greatest potential to cause the listed conditions. These facilities may have roadways, parking lots, and buildings with impervious surfaces that concentrate water runoff. Automobile traffic and parking may increase emissions into the air and increase noise levels. Based on facility design and vegetation, fertilizers and other chemicals may be used during maintenance activity. Dust and automotive exhaust would likely be released during park construction.*

**Proposed measures to avoid or reduce such increases are:**

*The City works with and will continue to work with a wide variety of agencies to reduce and control emissions including the Southwest Clean Air Agency, the Department of Ecology, the Department of Transportation, Twin Transit, Lewis County, the Department of Health*

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

*The City of Centralia will be adopting a new Critical Areas Ordinance to implement the Environmental Element of the Comprehensive Plan. The new ordinance will increase protection of environmentally sensitive areas including wetlands, riparian corridors, plant, fish and wildlife habitats.*

*The Parks, Recreation and Open Space Plan calls for the protection of the area's most significant natural corridors as greenways, open space, and wildlife habitat. These natural corridors include areas that provide important habitat for a variety of plants, animals, and fish, and are found both inside and outside the Centralia UGA. Construction of parks or trails in these areas would increase public access and use. Without proper facility design and management, public use and overuse can harm the value of wildlife habitat.*

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

*One of the Plan's goals is to "Preserve and protect significant environmental features." Acquisition and designation of such areas will act to protect and conserve environmentally sensitive areas, including habitat for sensitive plant, fish, and terrestrial wildlife species.*

*The Environmental Element of the Comprehensive Plan contains goals and policies to protect environmentally sensitive critical areas and fish and wildlife habitat conservation areas. Implementation of the plan and the Critical Areas Ordinance will have positive long-term beneficial effects on wildlife. Short-term impacts to plants, fish, and wildlife may be avoided or reduced through appropriate design and*

construction practices, and through adherence to applicable local, state, and federal environmental regulations. Projects will be designed to avoid and minimize impacts to federally and state listed species to the greatest extent practicable, and projects involving unavoidable impacts to listed species or habitat will be permitted in accordance with local, state, and federal regulations.

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

*The proposal is not expected to deplete energy or natural resources.*

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

*The Transportation Element contains goals that encourage multimodal transportation, encourages walking, bicycle facilities, rail and bus transportation. The Environmental Element contains goals that seek to protect critical aquifers, and surface water. The Centralia Parks, Recreation and Open Space Plan encourages nonmotorized transportation, which will minimize consumption of petroleum resources. In addition, the proposal encourages the preservation, appreciation, and accessibility of natural resource corridors within the Centralia UGA.*

**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?**

*As noted earlier, parks and trails may be within or adjacent to areas designated as 100-year floodplain, potentially unstable slopes, wetlands, shorelines as governed by the Shoreline Management Act, archaeological or historical resources, and habitat for threatened or endangered species. The park plan identifies acquisition and designation of these areas as greenways, open space, wildlife habitat and, where appropriate, trail corridors.*

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

*A thorough inventory and analysis of alternative sites will precede final park, trail and/or facility placement. This analysis will consider restrictions resulting from government regulation of wetlands, floodplains, grading, shorelines, hydraulics, and other pertinent government programs and regulations. Individual parks and trail segments will be designed to protect environmentally sensitive areas and will be subject to additional SEPA review. Methods to be used include, but will not be limited to, routing parks and trails away from the most sensitive environmental areas, providing vegetative and earth buffers to screen park and trail users from sensitive habitat features, and incorporating habitat restoration work into the overall park and trail design. Site specific details will be evaluated when individual park and trail segments are proposed for development.*

**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?**

*The Centralia Parks, Recreation and Open Space Plan supports continued public acquisition of shoreline areas for appropriate recreational uses and development of these sites in a manner that will preserve the natural characteristics of the shoreline.*

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

*Project proposed and implemented under the Plan will be subject to further environmental and land use review, as appropriate, to ensure consistency with all local, state, and federal laws and regulations.*

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

*As the city grows new development will increase demands on transportation, public services and utilities. The Centralia Parks, Recreation and Open Space Plan calls for a system of neighborhood parks, community parks, trails, and recreation facilities that is designed to accommodate alternative modes of transportation. If successful, there would be a decreasing reliance on the automobile and a corresponding decline in the demands on the existing transportation system. If transportation patterns and modes do not change, new developments could increase traffic demands on existing transportation facilities.*

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

*The Comprehensive Plan contains chapters that address how the city will manage growth and continue to provide a level of service that results in a high degree of livability for Centralia.*

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

*The proposal is in compliance with local, state and federal regulations. All future development will also comply with all local, state, and federal regulations.*