



June 26, 2024

Snohomish County PDS
3000 Rockefeller Ave M/S 604
Everett WA 98201

Re: Shoreline Narrative for Snohomish County PUD No. 1 Woods Creek Hydropower Emergency Access and Trail Project

Dear PDS Reviewer,

The following narrative is intended to accompany the Master Permit Application for the Snohomish County PUD No.1 – Woods Creek Hydropower – Emergency Access and Trail Project. It outlines the reasons why this project requires a shoreline substantial development permit (SSDP) and a shoreline condition use permit (SCUP), and how the proposed project is consistent with the policies and regulations of Snohomish County's Shoreline Management Program (SMP).

To meet SSDP submittal requirements, compliance with all relevant shoreline use policies and regulations is demonstrated below. To meet SCUP submittal requirements, compliance with the additional review criteria for SCUPs (section 30.44.140 of the Snohomish County Code) is provided below.

Site Description

The Woods Creek Hydro Project is located southwest of the intersection of Old Pipeline Road and Hand Road, within unincorporated Snohomish County. The applicant proposes to install a new trail to provide additional access to the dam's powerhouse for educational and recreational purposes. Development of this trail includes an associated gathering shelter and parking. The applicant also proposes retroactive permitting for construction of a road from Old Pipeline Road to provide emergency access to the west side of the dam structure.

The project is located within the following Public Land Survey System locators: Section 23, Township 28N, Range 07E W.M. Development activities will occur within the following tax parcels (from north to south): 28072300200700, 28072300200800, and 28072300200600.

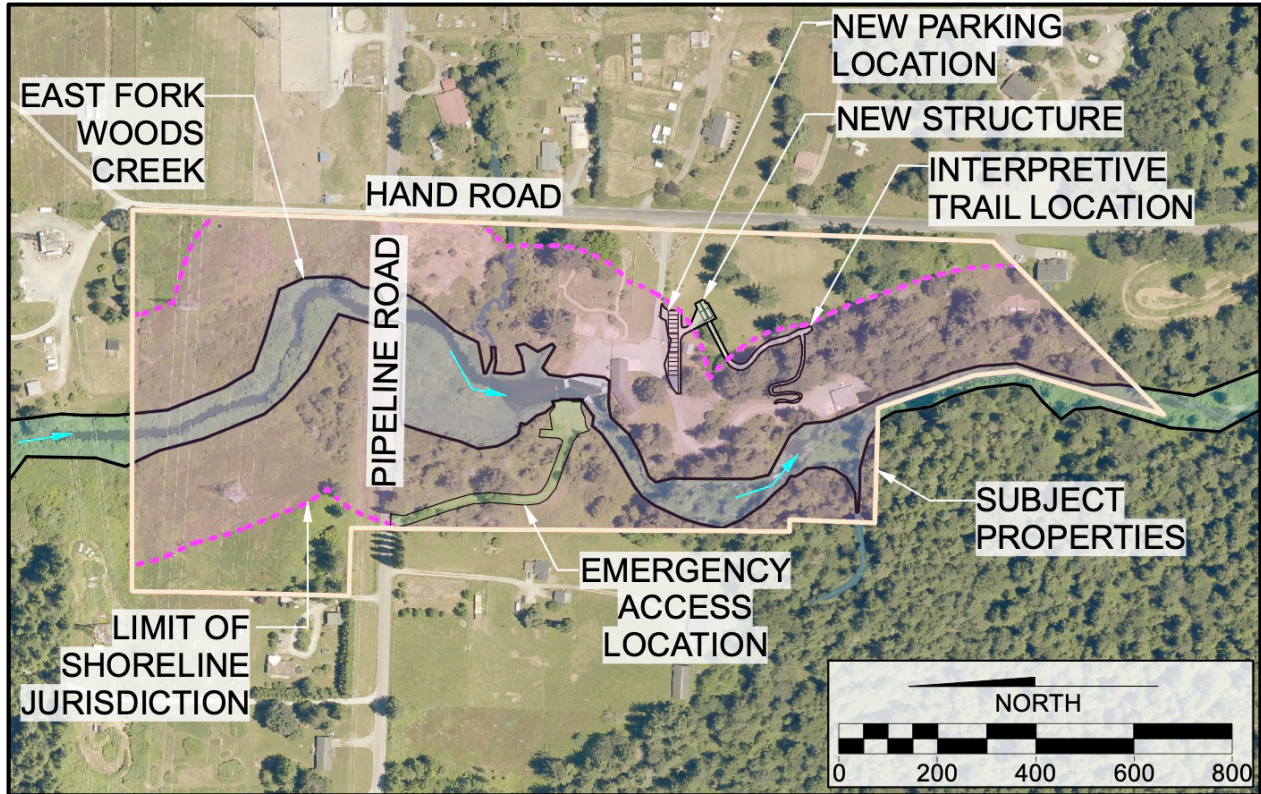


Figure 1 Aerial Overview of Subject Properties.

One wetland is associated with East Fork Woods Creek in the vicinity of the subject properties. Wetland A is located above the Woods Creek Dam and south of Old Pipeline Road. East-Fork Woods Creek is classified as a shoreline of statewide significance (Type S). The stream enters the property from the north, passes under Old Pipeline Road before approaching the Woods Creek Hydro Project. A portion of flow is diverted for power generation, while the rest is bypassed, continuing off-site to the south.

Project Description

The project area occurs within the Rural Conservancy shoreline environment associated with East Fork Woods Creek. This project will require a Shoreline Substantial Development permit (SSDP) because the total cost of the project will exceed \$8,504.00 and exemption criteria within WAC 173-27-040 are not met. This project also requires a Shoreline Conditional Use Permit because work is associated with a dam pursuant to SCC 30.67.595(2)(c)(ii)(b), which is a conditionally permitted use.

The project will require a Land Disturbing Activity permit because ground disturbance is proposed within critical area buffers and this project does not meet the permit exemptions set forth in SCC 30.63B.070. It will also require a building permit for construction of the covered structure. The project will not require a Flood Hazard Permit since the on-site portion of East Fork Woods Creek is mapped by FEMA (Firm Panel 53061C1100F, eff. 6/19/2020) as Zone X, or “areas of minimal flood hazard”.

Interpretive Trail

The applicant is proposing to install an interpretive trail with an associated shelter structure and additional parking. The project will provide increase public access and educational/recreational opportunities at the Woods Creek Hydro Project site. The parking lot and a portion of the interpretive trail are located within the Rural Conservancy shoreline environment. The structure is located outside of shoreline jurisdiction.

Utility Maintenance Road

The applicant constructed a gravel access road from Old Pipeline Road to the western side of the dam to allow for emergency dam maintenance and is applying retroactively to permit the necessary impacts. The entire cleared area is located within the Rural Conservancy shoreline environment.

Shoreline Impacts

All project activities occur with the Rural Conservancy shoreline environment. Permanent impacts will be mitigated in accordance with SCC 30.62A.320 Table 3.

Interpretive Trail

Within the Rural Conservancy shoreline environment, 1,421 square feet of existing scrub-shrub vegetation and 2,458 square feet of maintained lawn are proposed to be replaced with an interpretive trail. The trail has been configured to minimize impacts to the shoreline environment while meeting the requirement to provide public access to the project. A proposed parking lot associated with the trail will replace 4,703 square feet of maintained lawn and 455 square feet of existing gravel within the shoreline environment.

Emergency Access Road

The emergency access road that was installed to provide access to the western side of the dam impacted 5,372 square feet of non-mature forest, 7,154 square feet of scrub-shrub, and 1,930 square feet of emergent vegetation within the Rural Conservancy shoreline environment.

Shoreline Use Activity Policies and Regulations

The SMP provides policies related to shoreline use. The SCC defines allowed uses/activities in the shoreline and provides use regulations. The Utility Facilities section of the SMP applies because the site operates as a dam. The Recreation section of the SMP applies because the interpretive trail supports recreational use of the shoreline. The Transportation section of the SMP applies because new parking is proposed. The SMP also requires compliance with the public access and vegetation management elements for all shoreline permits.

The following SMP elements will be addressed in this narrative.

- Public Access (3.2.4)
- Recreation (3.2.5.13)
- Transportation, Circulation and Parking Facilities (3.2.5.17)
- Utility Facilities (3.2.5.18)
- Vegetation Management (3.2.5.19)

Public Access

Public access policies are re-stated from the Snohomish County SMP, and regulations are from the SCC. Policies and regulations are italicized and indented. The applicant's response immediately follows in normal font.

SMP Policies (3.2.4 Public Access)

1. Promote and enhance the public interest with regard to rights to access waters held in public trust by the state while protecting private property rights and public safety.

All proposed work will occur within PUD managed land, which is not held in public trust by the state. Construction of the proposed interpretive trail will provide some additional supervised public access to Woods Creek.

2. Encourage the acquisition of suitable upland shoreline properties to provide public access to publicly owned shorelands.

All proposed work will occur within PUD managed land with existing public utility development. No land acquisition is proposed.

3. Provide for a variety of types of access to the shoreline environment as described in the adopted county's comprehensive parks plan.

The interpretive trail will provide additional supervised public access to the Woods Creek Hydro Project powerhouse for recreational and educational purposes. The western access road will not be open to the public due to the need to protect critical infrastructure and mitigate risk to public health, safety, and welfare. No other types of access are proposed.

4. Assure that public access improvements do not result in a net loss of shoreline ecological functions.

Construction of the interpretive trail, shelter, and additional parking will not result in a net loss of shoreline ecological functions. A majority of the trail will be limited to a mulch path that is six feet in total width. No reduction in large woody debris (LWD) recruitment potential is proposed. The proposed parking area is ecologically separated from Woods Creek by existing development. Vegetation within the proposed parking lot area is currently composed of regularly maintained lawn. Functions will be maintained by providing additional buffer primarily within forested areas as allowed by the SCC. Compensatory mitigation is proposed in accordance with the SCC, which ensures no net loss of shoreline ecological functions.

5. Include public access as a component of publicly owned restoration, utility and transportation projects, where appropriate.

The interpretive trail will provide additional supervised public access to the power station located adjacent to the shoreline (Woods Creek). The western access road was constructed to provide emergency access to the western portion of the dam structure and will not be open to the public due to the need to protect critical infrastructure and mitigate risk to public health, safety, and welfare.

6. Encourage the development of additional public access to the shoreline on lands owned by county, state and federal governments and through public easements.

Construction of the interpretive trail will provide additional supervised public access to the Woods Creek shoreline. The western emergency access road will not be open to the public due to the need to protect critical infrastructure and mitigate risk to public health, safety, and welfare.

7. Encourage commercial and industrial waterfront development to provide a means for visual and pedestrian access to the shoreline area.

Construction of the interpretive trail and parking area will provide additional visual and pedestrian access to the shoreline area. The western access road will not be open to the public due to the need to protect critical infrastructure and mitigate risk to public health, safety, and welfare.

8. Require public access as the water dependent portion of nonwater oriented uses, multi-family and multi-lot developments, and new structural flood hazard reduction measures (such as dikes and levees) where feasible.

Not applicable. No multi-family, multi-lot, or structural flood hazard reduction measures are proposed.

9. Provide assistance to private property owners willing to provide public access to shorelines.

Not applicable. No work is proposed on private property easements.

10. Provide for the public health and safety when developing public access.

The interpretive trail will provide a more direct and safer route to the dam's powerhouse away from active facility roads. The emergency access road will not be open to the public due to the need to protect critical infrastructure and mitigate risk to public health, safety, and welfare.

11. Encourage the establishment of scenic viewpoints.

The proposed shelter is sited to provide a gathering area easily accessible from the proposed parking addition. The intent of the proposed interpretive trail is to provide additional public access to the powerhouse station, which provides a view of Woods Creek Falls.

12. Public access should be required for all new shoreline developments with the exception of the following:

- a. Single family residences in developments planned for one to four parcels;*
- b. Agricultural activities, not including dikes; or*
- c. Where deemed inappropriate due to health, safety, water quality security and other environmental concerns.*

Not applicable. Proposed development is not new shoreline development. However, the intent of the project is to provide additional public access to the shoreline.

13. Public access at Spada Lake shall be limited to uses and locations that will not result in adverse impacts to water quality.

Not applicable. No work is proposed at Spada Lake.

14. When restrictions on access are deemed necessary for the health, safety or welfare of the public or for the protection and maintenance of the particular site, the type and extent of public access should be defined through precedent established by Shorelines Hearings Board decisions and the courts. Restrictions on access may delineate times of access or allow access only to residents of a certain community or development.

The western access road was constructed to provide emergency access to the top of the Woods Creek dam. This road will not be open to the public due to the need to protect critical infrastructure and to mitigate risk to public health, safety, and welfare. Supervised public access will be provided to the shoreline via the construction of a new interpretive trail.

15. Development, uses and activities on or near the shoreline should not impair or detract from the public's present, historical or potential access to the shoreline.

The western access road does not impair or detract from the public's historic access to the shoreline. Construction of the interpretive trail will provide additional access to the Woods Creek shoreline.

16. Public access should be provided as close as possible to the water's edge without adversely affecting a sensitive environment and should be designed with provisions for physically disabled persons.

The western utility access road will not be open to the public. The interpretive trail will provide access to the powerhouse, which is located adjacent to woods creek.

17. Nonresidential water enjoyment and nonwater oriented uses and developments that front on the shoreline should provide continuous public access along the entire site's shoreline. Residential developments of more than four lots that front on the shoreline should provide for physical public access at a minimum of one point along the shoreline.

Not applicable, the access road and interpretive trails are non-water uses that are incidental to the existing hydropower dam. Construction of the interpretive trail will provide additional access to the Woods Creek shoreline.

18. Publicly owned shorelines should be used only for water dependent or public recreational uses, or should remain protected open space.

The dam property is publicly owned for a water dependent use (hydropower generation).

19. Public access to shoreline areas provided by street ends, utility easements and rights-of-way should be preserved, maintained and enhanced.

Public access to shoreline areas will be enhanced by the construction of the interpretive trail.

20. Public access should be designed to provide for public safety and to minimize potential impacts to private property and individual privacy.

The western utility access road will not be open to the public to maintain safety. The interpretive trail will lead to the existing powerhouse and will not result in increased risk to public safety or impact private property and individual privacy.

21. There should be a physical separation or other means of clearly delineating public and private space in order to avoid unnecessary user conflict.

Not applicable, all development occurs on PUD managed land. The western utility access road will not be open to the public. The interpretive trail will function to connect two areas with established public access.

22. Public views from the shoreline upland areas should be preserved and enhanced. Enhancement of views should not be construed to allow excessive removal of vegetation that partially limits views.

Not applicable. This proposal does not impact public views from the shoreline upland areas.

23. Shoreline development should be designed and constructed to preserve public views of the water to the greatest extent feasible.

Construction of the interpretive trail will provide additional access to Woods Creek.

SCC Regulations (30.67.330 Public Access)

(1) Unless the conditions in 30.67.330(2) apply, provision of public access to the water is required for all new private and public developments, including land division, with the exception of the following:

(a) Single family dwellings; duplexes; single family detached units, townhouses, and condominiums creating four or few parcels or dwelling units; and multi-family developments of four or fewer lots or dwelling units; and

(b) Agricultural/ranching activities other than dikes.

This narrative discusses the installation of an emergency utility access road, which is closed to the public, to provide maintenance to the existing hydropower infrastructure. An interpretive trail and additional parking will provide more access to the base of Woods Creek Falls and Woods creek adjacent to the Woods Creek Hydro Project powerhouse.

(2) Provision of public access will not be required when at least one of the following conditions apply:

(a) Hazards to public health, safety or site security exist which cannot be alleviated by site planning and design or by restricting hours of public access;

(b) Provision of public access would result in significant adverse impacts to shoreline ecological functions that cannot be mitigated on-site; or

(c) The requirement of providing public access for a particular project violates constitutional standards related to nexus and rough proportionality.

The western utility access road was constructed to provide emergency maintenance access to hydropower infrastructure. This area will remain closed to the public due to access to the top of the existing dam will pose hazards to public safety. Reconfiguration of the existing utility infrastructure to provide access to this area would be infeasible and would result in disproportionate costs. The installation of an interpretive trail and additional parking will provide additional public access to the Woods Creek shoreline.

(3) Provisions for public access are subject to the following standards:

(a) Except as restricted pursuant to SCC 30.67.330(3)(e), public access shall be a physical improvement in the form of any one or combination of the following: walkway, bikeway, corridor, viewpoint, park, deck, observation tower, pier, boat-launching ramp, transient moorage, or other areas serving as a means of view or physical approach to public waters for the public. Public access may also include, but not be limited to, interpretive centers and displays explaining historical events or shoreline ecology;

The interpretive trail will provide a walkway to the Woods Creek shoreline.

(b) The minimum public access shall consist of an improved walkway at least five feet wide on an easement ten feet wide, leading from the street or from a public walkway directly to a waterfront use area or to an area on the property from which the water and water activities can be observed. There shall be no significant obstruction of the view from this viewpoint;

(c) Maintenance of the public access shall be the responsibility of the owner or developer;

(d) Public access sites shall be available for public use at the time of first occupancy or use of the development or activity;

The interpretive trail will provide a walkway with a minimum six-foot width to the Woods Creek shoreline. An easement is not applicable since all development is proposed to occur on land owned and managed by the public utility district.

(e) While docks, piers and other permanent moorages are not allowed in the Urban Conservancy or Natural shoreline environment designations, or the Aquatic shoreline environment designation adjacent to the Urban Conservancy or Natural shoreline environment designations, floating walkways or other similar over-water pedestrian structures facilitating access to observation points or viewing areas are permitted provided they are constructed to minimize alteration of natural conditions; and

Not applicable, no docks, piers, or in-water structures are proposed.

(f) All subdivisions required to provide public access pursuant to SCC 30.67.570(1)(e) that border publicly-owned or controlled shorelines shall provide at least one dedicated public access to the publically-owned or controlled shoreline.

Not applicable. Development consists of access to PUD managed hydro facility.

Recreation

Recreation policies are re-stated from the Snohomish County SMP, and regulations are from the SCC. Policies and regulations are italicized and indented. The applicant's response immediately follows in normal font.

SMP Policies (3.2.5 Recreation)

1. Identify, preserve, protect, and where feasible acquire shoreline areas for public access and recreation through the countywide comprehensive parks planning process.

Not applicable, no work within parks is proposed.

2. Give priority to water-oriented shoreline recreational development that is primarily related to access to, enjoyment and use of the water and shorelines of the state.

The interpretive trail is proposed to provide additional access to the Woods Creek shoreline.

3. Allow the development of recreation uses in such a manner as to ensure no net loss of shoreline ecological functions. Recreational uses and developments should be designed and located to ensure no net loss of shoreline ecological functions.

The interpretive trail is designed to provide recreational and educational access to the powerhouse while minimizing impacts to ecological functions to the shoreline. No trees are proposed to be felled and no LWD recruitment potential is proposed to be removed from the shoreline zone. Buffer impacts will be mitigated by providing additional buffer with similar or superior vegetation communities.

4. Require location, design and operation of recreational development for maximum compatibility with other uses and activities and avoid negative impacts on the shoreline environment.

The interpretive trail cannot be located within existing development and be recreational in nature. Construction of the interpretive trail has been designed to minimize impacts to the shoreline development while being able to satisfy its educational and recreational intent.

5. Encourage the growth and development of low impact or passive recreational, cultural tourism and general tourism uses that provide opportunities for large numbers of the public to enjoy the physical and aesthetic qualities of the shoreline.

Not applicable, all work is proposed on land owned and managed by the public utility district.

6. Encourage the development of recreational activities which can make use of existing public services.

The interpretive trail is proposed to provide public access to the existing power station for recreational and educational purposes.

7. Encourage the establishment of scenic view points.

The installation of an interpretive trail will encourage public access to the hydropower dam's power station, which is located at the base of Woods Creek Falls.

8. Promote private investment in water oriented recreational facilities that are open to the public.

Not applicable, all work is proposed on land owned and managed by the public utility district.

9. Encourage compatible recreational uses in transportation and utility corridors.

Not applicable. No work is proposed within transportation or utility corridors.

10. Strongly encourage the linkage of shoreline parks and public access points through the use of linear access. Many types of connections can be used such as hiking paths, bicycle trails and scenic drives.

Not applicable, no work is proposed within or near parks.

11. Recreational uses and development should provide for the preservation and enhancement of scenic views and vistas and for the buffering of recreation development from adjacent private property.

All work is proposed on land owned and managed by the public utility district. Work will not detract from scenic views of neighboring properties. The interpretive trail will provide access to the base of Woods Creek Falls.

12. Prohibit the use of motorized vehicles on beaches, dunes and fragile shoreline resources.

Construction of the maintenance road and interpretive trail will prohibit use of motorized vehicles on beaches, dunes and fragile shoreline resources.

13. Encourage a variety of recreational facilities which will satisfy the diversity of demands from groups in nearby population centers.

Not applicable. No recreational facilities are proposed within the shoreline area.

14. Allow intensive recreational developments only where sewage disposal and vector control can be accomplished to meet public health standards without adversely altering the natural features attractive for recreational use.

Not applicable. No intensive recreational developments are proposed that require sewage disposal.

15. Allow recreational use of the Spada Lake shoreline consistent with the Federal Energy Regulatory Commission Project license and regulations in county code based on a cooperative agreement with the Snohomish County Public Utility District, City of Everett and the Department of Natural Resources.

Not applicable, no work is proposed near Spada Lake.

SCC Regulations (30.67.565 Recreation)

Recreation uses are those uses that provide facilities for athletic activities, hobbies or other entertainment that provides relaxation or enjoyment of leisure time as a primary use. Recreation uses include both publicly and privately owned shoreline facilities intended for use by the public or a private club, group, association or individual. Commercial uses that are incidental to a recreation use such as concession stands or boat rental shall be considered part of the recreation use.

(1) The following general regulations apply to recreation in shorelines:

(a) Commercial recreational development shall comply with the requirements for commercial uses in SCC 30.67.525, in addition to the requirement of this section.

Not applicable, no commercial development proposed.

(b) Recreation facilities shall be designed to take maximum advantage of and enhance the natural character of the shoreline area.

Not applicable, no recreational facilities are proposed within the shoreline area.

(c) Motor vehicle use, including two- and three-wheeled vehicles, shall not be permitted on beaches, dunes, or wetlands and fish and wildlife habitat conservation areas except as necessary for official maintenance or the preservation of public health and safety.

The utility maintenance access road on the west side of the dam will not be accessible to the public. No motorized vehicles will be allowed on the interpretive trail.

(d) Non-water dependent uses are only allowed in the following circumstances:

(i) The proposed use is part of a mixed use project that includes water-dependent uses as the primary use of the site, and the non-water dependent uses are incidental or secondary to the water-dependent uses;

The emergency access road and interpretive trail are incidental to the existing hydropower dam.

(ii) Navigability is severely limited at the proposed site and the use provides public access and restoration of wetlands or fish and wildlife habitat; or

The interpretive trail will provide public access to the powerhouse. No restoration to wetlands or fish and wildlife habitat is proposed.

(iii) The proposed site is physically separated from the shoreline by another property or public right-of-way.

Not applicable, all work occurs within land owned and managed by the public utility district.

(2) In addition to the general regulations contained in SCC 30.67.565(1), the following shoreline environment designation-specific regulations for recreation apply:

(a) Recreation uses are permitted in the Urban, Urban Conservancy and Rural Conservancy environments;

Proposed work occurs with the Rural Conservancy environment.

(b) Recreation uses are permitted in the Resource environment, except that golf courses, playing fields and other large areas devoted to athletic activities are prohibited within the Resource environment, except on lands designated "Recreational Lands" by the county's comprehensive plan;

Not applicable, no areas devoted to athletic activities are proposed.

(c) Recreation uses are permitted in the Municipal Watershed Utility environment subject to provisions in the project license from the Federal Energy Regulatory Commission;

Not applicable, no work is proposed within the Municipal Watershed Utility environment.

(d) Recreation uses are permitted in the Urban Conservancy, Natural, and Aquatic environments subject to the following conditions:

(i) Recreation uses are limited to passive or low-intensity recreation uses, such as trails and areas for public access to the water, hiking and walking, viewing platforms, picnic areas and hunting and fishing areas when such uses require minimal alteration to the shoreline, little clearing or grading and few shoreline modifications to conduct the activity;

Not applicable, no work is proposed within Urban Conservancy, Natural, or Aquatic environments.

(ii) Pedestrian and limited access bridges are allowed when necessary to facilitate public access;

Not applicable, no work is proposed within Urban Conservancy, Natural, or Aquatic environments.

(iii) Floating walkways or other similar over-water pedestrian structures facilitating access to observation points or viewing areas shall be permitted, provided they are constructed to minimize alteration of natural conditions and protect water quality; and

Not applicable, no work is proposed within Urban Conservancy, Natural, or Aquatic environments.

(iv) For artificial marine life habitats typically constructed for recreational diving:

Not applicable, no work is proposed within Urban Conservancy, Natural, or Aquatic environments.

(A) Habitats shall not interfere with surface navigation;

Proposed work will not impede surface navigation.

(B) Habitats shall be constructed of long-lasting non-polluting materials and anchored so as to remain in their original location even under adverse current or wave action; and

Not applicable, no habitat structures are proposed.

(C) Habitats may not be installed on publicly-owned submerged land without permission of the administering governmental agency.

Not applicable, no habitat structures are proposed.

Transportation, Circulation, and Parking

Transportation policies are re-stated from the Snohomish County SMP, and regulations are from the SCC. Policies and regulations are italicized and indented. The applicant's response immediately follows in normal font.

SMP Policies (3.2.5.17 Transportation, Circulation, and Parking Facilities)

1. New nonwater oriented transportation facilities should be located outside of shoreline jurisdiction unless there is no reasonably feasible alternative alignment or location.

Additional parking spaces associated with the interpretive trail have been sited to utilize existing infrastructure and to provide maximum accessibility to fill recreational and educational needs. The western utility access road was installed to provide emergency maintenance access to the top of woods creek dam. No alternatives to access the west side are available that would result in fewer impacts to the shoreline.

2. To the extent feasible, encourage joint use transportation corridors by consolidating transportation and utility facilities in shared rights-of-way when they must cross shoreline areas.

The western utility road was constructed to provide emergency maintenance access to the western side of the dam that was not available prior. The construction of the interpretive trail is designed to provide a specialized point of public access to the power house that does not inhibit mobility of hydropower staff. The parking associated with the interpretive trail has been consolidated to utilize the maximum extent of existing infrastructure.

3. New and expanded transportation facilities should be designed and located away from shoreline areas so as to ensure no net loss of shoreline ecological functions, preserve the natural landscape, and minimize conflicts with existing and planned uses.

No alternatives are available that allows PUD to meet their maintenance needs to the west side of the dam, or recreational and education needs of providing an interpretive trail to the powerhouse. Mitigation provided ensures no net loss of ecological functions of the shoreline.

4. Locate and design new and expanded transportation facilities so as to avoid the need for structural shoreline stabilization within a channel migration zone or floodway.

Not applicable. No work is proposed within a CMZ or floodway.

5. Permit the repair and maintenance of transportation structures within a channel migration zone or floodway so as to minimize significant ecological impacts.

Not applicable. No work is proposed within a CMZ or floodway.

6. Encourage the use of waterborne transportation and commuter ferry service.

Not applicable. No work to public roadways are proposed.

7. Require development and redevelopment with shoreline areas to manage stormwater impacts consistent with the county's surface water management program or current stormwater management manual.

All development proposed is designed to be consistent with the county's surface water management program or current stormwater management manual.

8. Encourage low impact development techniques.

Not applicable. Proposed development does not require substantial stormwater management.

9. Locate and design new circulation systems consistent with the Snohomish County GMA comprehensive plan to provide for alternative modes of transportation in the shoreline jurisdiction.

Not applicable. The western maintenance road will provide access to utility infrastructure. The interpretive trail will provide pedestrian access to the powerhouse.

10. New transportation facilities should be located outside of shoreline areas wherever feasible.

Development has been sited to minimize impacts to shoreline areas while meeting the applicants needs to provide maintenance access to the western portion of the dam, and public access to the powerhouse.

11. Encourage provision of viewpoints, rest areas and picnic facilities in public shoreline areas along transportation corridors.

The emergency access road will not be open to the public to maintain safety. The interpretive trail includes a shelter structure to allow for gathering and resting. The trail cannot exceed six-feet in width due to critical area buffer allowance criteria, therefore will provide the most direct route to the powerhouse.

12. Retain portions of old highways having high aesthetic quality as alternative scenic routes, unless this conflicts with agriculture or fish and wildlife habitat.

Not applicable, no highway work is proposed.

13. Promote the use of abandoned railroad rights-of-way for trail systems, especially where they would provide public access to or enjoyment of the shorelines.

Not applicable. No existing railroads are present on site.

14. Encourage creation of trail systems adjacent to new roads and railroads where feasible and safe.

The interpretive trail is positioned to provide a separate point of public access to the powerhouse while allowing the dam faculty to operate without posing hazards to public safety.

15. Transportation facilities should be located and designed to avoid, or if that is not feasible, minimize impacts to shoreline ecological functions, especially channel migration and conveyance of flood waters and large woody debris.

No alternative placements of the utility maintenance road would result in fewer impacts to shoreline ecological functions. The road is constructed above the existing dam structure, resulting in no additional impacts to channel migration of flood waters. The interpretive trail and parking area also occur upslope of existing infrastructure. No impact to LWD recruitment potential is expected as part of the interpretive trail or parking area.

16. When necessary in shoreline areas, transportation facilities should be located where routes will have the least impact to shoreline ecological functions and will not adversely impact existing or planned water dependent uses.

The emergency access road, interpretive trail, and additional parking have been configured to result in minimal impacts to the ecological functions of the shoreline environment while being able to meet the applicants need to provide access and recreational use. Impacts to wetland and stream buffers will be mitigated by providing additional buffer in compliance with SCC.

17. Road and railroad bridges should be designed to accommodate the existing floodways of streams and rivers.

Not applicable, no work on bridges are proposed.

18. Design and maintain roads to minimize erosion and preserve natural drainage ways.

All work is proposed uphill of existing infrastructure. No impacts to drainage ways are proposed. Impacts to erosion potential are negligible.

19. Construction debris, overburden and other waste materials should not be allowed to enter into any water body by disposal or erosion from drainage, high water or other means.

No debris are proposed to enter the waterway as part of this project.

20. Provide safe pedestrian and other non-motorized travel facilities in public shoreline areas.

The interpretive trail is designed to provide safe access to the powerhouse separate from highly trafficked areas of the utility facility.

21. Parking is not a preferred shoreline use and should be allowed only to support a use authorized under the SMP.

The proposed additional parking lot is designed to utilize a portion of the existing utility facility footprint. The parking lot area is ecologically severed from the shoreline from existing hydropower utility infrastructure downslope.

22. Parking facilities should be located outside of shoreline jurisdiction or as far landward from the ordinary high water mark as feasible. When located within shoreline jurisdiction, the location and design of parking facilities should:

a. Minimize visual and environmental impacts to adjacent shoreline and critical areas.

The proposed parking lot has been sited within the outer portion of the shoreline environment. The parking lot is surrounded by existing utility facility infrastructure and will not diminish visual or environmental impacts.

b. Provide for pedestrian access through the facility to the shoreline; and

The interpretive trail will provide public access to the powerhouse station.

c. Facilitate public access to and enjoyment of the shoreline.

The interpretive trail will provide public access to the powerhouse station, Woods Creek, and Woods Creek Falls.

23. Parking, storage, loading and service areas and facilities serving commercial uses should minimize their visual impact on the shorelines, utilize low impact development techniques and be placed a minimum of 200 feet away from the ordinary high water mark.

The proposed parking area is surrounded by existing hydropower infrastructure and will not diminish visual appeal of the shoreline. The parking area has been placed as far away from the OHWM while being able to utilize existing paved areas to minimize impacts to the shoreline environment.

24. Provide public transportation services that support and are supported by the land use element, natural environment element, and economic development element of the county comprehensive plan.

Not applicable, no public transportation services are provided as part of this project.

25. Plan, design, program, construct, and promote use of non-motorized transportation facilities in Snohomish County and in cooperation with WSDOT and the cities.

Not applicable, public transportation is not an element of this project.

26. A safe system of bicycle and pedestrian facilities shall be planned for, tying together residential areas, schools, recreation areas, business areas, transit stops and transfer points, and centers.

Not applicable, development is limited to PUD managed land to provide access to Woods Creek. No multimodal trails are proposed.

27. *Ensure that new development accommodates non-motorized transportation facilities in its site planning.*

The interpretive trail will be utilized by pedestrians only. The utility maintenance road will be utilized by maintenance staff only.

SCC Regulations (30.67.590 Transportation, Circulation, and Parking)

(1) The following general regulations apply to facilities and structures for transportation, circulation and parking within shorelines:

(a) New transportation facilities may be located within shoreline jurisdiction only when alternative locations are not feasible.

No alternative locations for the trail or emergency access road are feasible.

(b) Transportation facilities shall cross shoreline jurisdiction by the most direct route feasible, unless such a route would result in greater impacts on wetlands and fish and wildlife habitat conservation areas, agricultural activities, or channel migration than a less direct route.

The maintenance road was constructed to provide the most direct access to the western end of the dam via Old Pipeline Road. The interpretive trail has been configured with switchbacks to maximize accessibility and allow safe descent from the steep slopes it traverses.

(c) Transportation facilities shall be designed to allow the free flow of water, sediment and debris under them and to convey a 100-year flood without causing any rise in the flood profile above conditions at the time of permit application. All bridges must provide a minimum of three feet of clearance above the one hundred year flood level.

Not applicable, no work is proposed within a 100-year flood plain.

(d) Transportation facilities that cross over watercourses or wetlands shall utilize elevated, open pile or pier structures whenever feasible.

Not applicable, no work over watercourses or wetlands are proposed.

(e) Road crossings on fish-bearing streams shall be designed according to the guidelines set forth in Fish Passage Design at Road Culverts (Washington Department of Fish and Wildlife, March 3, 1999).

Not applicable, no road crossings are proposed.

(f) Bridge approach fills shall not encroach in the floodway of the base flood (100-year frequency) of any river.

Not applicable, no bridges are proposed.

(g) When transportation facilities are designed to act as flood control structures, the proposal shall comply with the requirements of SCC 30.67.540.

Not applicable, no flood control structures are proposed.

(h) New and enlarged transportation facilities shall provide public access pursuant to SCC 30.67.330.

The interpretive trail and additional parking will provide additional access to the Woods Creek shoreline area. The maintenance road will not be open to the public due to safety hazards associated with the hydropower infrastructure.

(i) Circulation system plans should include provisions for pedestrian, bicycle and public transportation where appropriate.

Not applicable, only an interpretive trail is proposed to allow pedestrian access.

(j) Parking and loading facilities necessary to support an authorized shoreline use may be allowed in shoreline areas only when:

(i) The applicant can demonstrate that no other alternative location is feasible to serve the primary use of the site; or

The maintenance road was constructed to provide the most direct access to the western side of the dam to conduct emergency maintenance. The interpretive trail has been designed to allow access to the powerhouse station for recreational and educational purposes. A direct path is not feasible due to the presence of steep slopes. No alternative configurations of the road or the interpretive trail would result in less impacts to the shoreline environment.

(ii) The parking or loading facility is needed to accommodate public access pursuant to the Americans with Disabilities Act (ADA), 42 U.S.C. § 12101 et seq.

The parking addition area will be ADA compliant.

(k) All of the following conditions shall be met when a parking facility is proposed in the shoreline jurisdiction:

(i) The facilities shall be located landward from the primary building or use being served, except when the parking facility is within or beneath the structure and adequately screened;

The parking area is located landward of existing hydropower infrastructure. The parking lot area is ecologically severed from the shoreline area.

(ii) Shoreline stabilization measures will not be necessary to protect the facility;

Not applicable, no shoreline stabilization measures are proposed.

(iii) The facility will not result in impacts to wetlands and fish and wildlife habitat conservation areas and their functions and values or the impacts can be mitigated in accordance with the requirements of chapter 30.62A SCC;

Mitigation for wetland and stream buffer impacts are proposed as part of this project. The project will not result in a net-loss to functions and values of wildlife conservation areas.

(iv) Upland parking facilities shall provide safe and convenient pedestrian circulation from the parking area to the shoreline;

The interpretive trail will provide safe pedestrian access from the proposed parking lot to Woods Creek.

(v) Loading spaces for development in the shoreline jurisdiction shall be located on the landward side of nonwater-dependent uses or activities; and

Not applicable, no loading spaces are proposed.

(vi) All facilities shall provide parking suitable to the expected usage of the facility in accordance with parking requirements in Title 30 SCC.

Adequate parking is proposed to be used separately from utility facility operations.

(2) In addition to the general regulations contained in SCC 30.67.590(1), the following shoreline environment designation-specific regulations for transportation, circulation and parking apply:

(a) Bridges, roads and parking facilities are permitted in the Urban, Rural Conservancy and Resource environments;

The access road and parking are proposed within the Rural Conservancy environment.

(b) Bridges, roads and parking facilities are conditionally permitted in the Urban Conservancy and Municipal Watershed Utility environments, except that roads and bridges constructed for forest practices in accordance with Title 222 WAC are permitted in the Municipal Watershed Utility environment.

Not applicable, no work within Urban Conservancy or Municipal Watershed Utility environments are proposed.

(c) In the Natural environment:

(i) Bridges and roads are prohibited; and

Not applicable, no bridges or development within the Natural environment are proposed.

(c)(ii) Parking facilities are conditionally permitted.

Not applicable, no work within the Natural environment is proposed.

(d) In the Aquatic environment:

Not applicable, no work within the Aquatic environment is proposed.

(i) Bridges are conditionally permitted, provided they are permitted or conditionally permitted in the adjacent upland environment, except that bridges constructed for forest practices in accordance with Title 222 WAC are permitted in the Aquatic environment provided that the adjacent environment is not designated as Natural; and

Not applicable, no work within the Aquatic environment is proposed.

(ii) Roads and parking facilities are prohibited.

Not applicable, no work within the Aquatic environment is proposed.

Utility Facilities

Utility facility policies are re-stated from the Snohomish County SMP, and regulations are from the SCC. Policies and regulations are italicized and indented. The applicant's response immediately follows in normal font.

SMP Policies (3.2.5.18 Utility Facilities)

1. Utility production and processing facilities, such as power plants and sewage treatment plants, or parts of such facilities that are non-water oriented should not be located in shoreline areas unless there is no feasible alternative location.

Not applicable to this project. Development will provide access to an existing water-oriented facility.

2. Utility transmission facilities should be located outside of shoreline areas, to the maximum extent feasible.

Not applicable, no additional utility transmission facilities are proposed as part of this project.

3. Utilities should not be located along feeder bluffs or landslide hazard areas.

Not applicable to this project. There are no feeder bluffs or landslide hazards areas involved with this project.

4. Utility lines and facilities, when they must be placed in a shoreline area, should not obstruct or destroy scenic views. Whenever feasible, these facilities should be placed underground, or designed to do minimal damage to the aesthetic qualities of the shoreline area.

Not applicable, no additional utility lines or facilities are proposed within the shoreline area as part of this project.

5. Location of pipelines and cables on tidelands, particularly those running roughly parallel to the shoreline, and development of facilities that may require periodic maintenance which disrupt shoreline ecological functions, should not be allowed unless there is no feasible alternative.

Not applicable. The proposed project is not located on tidelands, and does not involve pipelines or cables parallel to shoreline.

6. Design and location of utility facilities should provide for no net loss of shoreline ecological functions.

Mitigation proposed for the maintenance road and interpretive trail will result in no net loss of shoreline ecological functions.

7. Utility installation or maintenance projects on shorelines should restore areas to pre-project configuration, replant with native species and provide maintenance care until the newly planted vegetation is established.

No installation of utilities or maintenance is proposed as part of this project. Temporary impacts outside of permanent impact areas will be restored if need be.

8. To the maximum extent feasible, local governments should incorporate major transmission line rights-of-way on shorelines into their program for public access to and along water bodies.

Not applicable. No major transmission line right-of-way is proposed.

9. Utility facilities should be located within existing transportation rights-of-way in shoreline areas whenever feasible. Major utility facilities should be allowed in shoreline areas when necessary to implement the adopted county GMA comprehensive plan, capital facilities plan, or water or sewer district plan.

All work is proposed within land owned and managed by the public utility district.

10. Major utility facilities should be located and designed to be compatible with other uses of the water and shorelines and in a manner that preserves the natural landscape and shoreline ecology.

The maintenance road and interpretive trail have been configured to preserve the natural landscape to the highest degree possible while serving its function of providing access to Woods Creek.

11. Allow dredging activities necessary to maintain and operate public water supply, power generation, and flood control reservoirs, including, but not limited to, sediment removal at pipe inlets or outlets.

Not applicable. There are no dredging activities involved with this project.

SCC Regulations (30.67.595 Utility Facilities)

For the purposes of this chapter, utility facilities are structures used to produce or carry electric power, gas, sewage, water, storm water, oil and communications including, but not limited to telephone, personal wireless communications, radio and television.

(1) The following general regulations apply to utility facilities within shorelines:

(a) Utility facilities shall be located outside of shoreline jurisdiction whenever feasible. When located within shoreline jurisdiction, utility facilities shall result in no net loss of shoreline ecological functions;

The maintenance road and interpretive trail cannot be altered to a configuration that would result in less impacts to the shoreline environment. No net loss of shoreline ecological functions are proposed as part of this project.

(b) Utility facilities shall be designed and located as follows:

(i) Non-water dependent and non-water related above-ground generating facilities (except hydroelectric generating facilities), switching complexes, pumping stations, treatment plants, storage tanks, towers and substations shall be set back from the ordinary high water mark at least 200 feet;

Not applicable to this project. None of the listed facilities are proposed as part of this project.

(ii) Utility transmission facilities shall be located in existing rights-of-way whenever possible and cross shoreline jurisdiction by the most direct route feasible, unless an alternative route would result in less impact on shoreline ecological functions;

Not applicable, no transmission facilities are proposed as part of this project.

(iii) Utility facilities shall not parallel a water body unless located in an existing improved transportation or utility corridor, and provided that underground facilities do not adversely impact hyporheic exchange;

The proposed access road and interpretive trail do not parallel the waterbody.

(iv) Utility transmission lines, pipes and wires entering or leaving a body of water, other than a river, shall be bored or buried below the surface of the water body's bed from the ordinary high water mark out to a minimum water depth of minus ten feet (-10 feet) below mean lower low water. Directional boring, instead of excavation or trenching, is required where feasible;

Not applicable. No transmission lines are proposed.

(v) Utility transmission lines, pipes and wires shall be bored under a river, stream or channel migration zone, or permanently affixed to a bridge or other existing above-ground structure, where feasible;

Not applicable, no transmission lines are proposed.

(vi) Aerial utility lines and vertical utility facilities shall make maximum use of topography to minimize visual impacts on the surrounding area;

Not applicable, no transmission lines are proposed.

(vii) New AM radio towers are prohibited. AM radio towers either constructed before October 13, 2010, or with complete applications for all permits and approvals required for construction before October 13, 2010, shall not be considered nonconforming uses and they may be repaired, replaced, and reconfigured as to the number and dimensions of towers so long as the repair, replacement, or reconfiguration occurs on the parcel where the tower was originally constructed or permitted and it does not increase the number of AM radio towers constructed on the parcel. The design of vertical utilities such as communication towers shall not obstruct or destroy scenic views of the water. This may be accomplished by design, orientation and location of the tower, height, camouflage of the tower, or other features consistent with utility technology;

Not applicable to this project. No AM radio towers are proposed as part of this project.

(viii) Banks and dikes where transmission facilities enter or leave a body of water shall be returned to their pre-construction configuration, shall be thoroughly compacted and protected against erosion, and shall be maintained in a safe condition by the utility; and

Not applicable, no transmission lines are proposed.

(ix) Utility facilities shall not be located on feeder bluffs or in critical saltwater habitat unless no feasible alternative exists and all adverse impacts can be mitigated.

Not applicable. No facilities are proposed to be located on feeder bluffs or in critical saltwater habitat.

(2) In addition to the general regulations in SCC 30.67.595(1), the following shoreline environment designation-specific regulations apply to utility facilities:

(a) Urban.

(i) Except as provided in SCC 30.67.595(2)(a)(ii), utility facilities are permitted; and (ii) Dams, power plants, and associated uses are prohibited in the Urban environment.

Not applicable. The project is only located in the Rural Conservancy environment.

(b) Urban Conservancy.

(i) Transmission wires, pipes and supports are permitted when attached to a bridge or similar structure;

(ii) The following utility structures and facilities are conditionally permitted:

(A) Electromagnetic transmission and receiving facilities; and

(B) Transmission wires, pipes and supports, except as provided in SCC 30.65.595(2)(b)(i).

(iii) The following utility structures and facilities are prohibited:

(A) Dams, power plants and associated uses; and

(B) All other utility facilities not expressly identified in SCC 30.67.595(2)(b)(i) and (ii).

Not applicable. The project is only located in the Rural Conservancy environment.

(c) Rural Conservancy.

(i) Transmission wires, pipes and supports are permitted; and

(ii) The following utility facilities are conditionally permitted:

(A) Electromagnetic transmission and receiving facilities;

(B) Dams, power plants and associated uses; and

(C) All other utility facilities not expressly identified in SCC 30.67.595(2)(c)(i).

The access road and parking are conditionally permitted. The Interpretive trail is an allowed recreational use.

- (d) Resource and Municipal Watershed Utility.*
- (i) Transmission wires, pipes and supports are permitted; and*
- (ii) The following utility facilities are conditionally permitted:*
 - (A) Electromagnetic transmission and receiving facilities;*
 - (B) Dams, power plants and associated uses; and*
 - (C) All other utility facilities not expressly identified in SCC 30.67.595(2)(d)(i).*

Not applicable. The project is only located in the Rural Conservancy environment.

- (e) Natural.*
- (i) Transmission wires, pipes and supports when attached to a bridge or similar structure are permitted, otherwise such uses are conditionally permitted; and*
- (ii) Except as provided in SCC 30.67.595(e)(i), all other utility facilities are prohibited.*

Not applicable. The project is only located in the Rural Conservancy environment.

- (f) Aquatic.*
- (i) Transmission wires, pipes and supports when attached to a bridge or similar structure are permitted, otherwise such uses are conditionally permitted.*
- (ii) Electromagnetic transmission and receiving facilities, including AM radio towers, are prohibited;*
- (iii) The following utility structures and facilities are conditionally permitted:*
 - (A) Dams, power plants and associated uses; and*
 - (B) All other utility facilities not expressly identified in SCC 30.67.595(2)(f)(i) and (ii).*

Not applicable. The project is only located in the Rural Conservancy environment.

Vegetation Management

Vegetation management policies are re-stated from the Snohomish County SMP, and regulations are from the SCC. Policies and regulations are italicized and indented. The applicant's response immediately follows in normal font.

SMP Policies (3.2.5.19 Vegetation Management)

- (1) Native plant communities bordering state shorelines should be protected and maintained to minimize damage to the environment of the shoreline area.*

This project is designed to minimize damage to native plant communities. The maintenance road was installed as an emergency measure to provide access to the west side of the dam. Retroactive mitigation is proposed by providing additional buffer area following SCC requirements. The proposed parking area will impact regularly maintained lawn areas that are ecological severed from the shoreline by existing hydropower facility infrastructure. The interpretive trail will impact areas of maintained lawn and shrubs within the forested area. No trees are proposed to be removed.

- (2) Disturbance of native plant communities should only occur in support of a use or development in conformance with the SMP. Disturbed areas should be revegetated with native plant species appropriate to the soil and hydrologic conditions.*

Impacts to vegetation resulting from the emergency access road, interpretive trail, and parking area will be mitigated by providing additional buffer area primarily in forested areas in compliance with SCC.

(3) Restoration of shorelines which have been impacted by human activities should use soil bioengineering techniques, except where proven ineffective, to arrest the process of erosion, sedimentation and flooding.

Not applicable. No restoration of shorelines which have been impacted by human activities is proposed.

(4) Rehabilitation of degraded shorelines for the purpose of habitat enhancement should utilize soil bioengineering techniques where possible.

Not applicable. Rehabilitation is not proposed.

(5) Vegetated buffers should be utilized to minimize groundwater and surface water quality impacts from land use activities.

Impacts to buffers have been minimized to the greatest extent feasible while maintaining the projects goals of providing access to dam infrastructures. Additional buffer has been provided to mitigate for permanent buffer impacts.

(6) Discourage the use of fertilizers and pesticides in lawn and garden maintenance.

No fertilizers or pesticides will be used related to this project.

(7) Restoration and revegetation of shoreline areas should be encouraged and integrated into shoreline project designs.

Any temporary impacts will be restored in-kind; seeded with grasses appropriate to the local conditions.

(8) Encourage management and control of noxious and invasive weeds.

Control of noxious or invasive weeds is not part of the project proposal.

SCC Regulations (30.67.599 Vegetation Management)

The purpose of vegetation conservation and management is to protect and restore the shoreline ecological functions and ecosystem-wide processes performed by vegetation along shorelines. Vegetation conservation and management should also be undertaken to protect human safety and property, to increase the stability of river banks and coastal bluffs, to reduce the need for structural shoreline stabilization measures, to improve the visual and aesthetic qualities of the shoreline, to protect plant and animal species and their habitats, and to enhance shoreline uses.

(1) Vegetation conservation and management is subject to the requirements of chapters 30.62A and 30.62B SCC.

This project is designed to minimize damage to native plant communities. The maintenance road was installed as an emergency measure to provide access to the west side of the dam. Retroactive mitigation is proposed by providing additional buffer area following SCC requirements. The proposed parking area will impact regularly maintained lawn areas that are ecological severed from the shoreline by existing hydropower facility infrastructure. The interpretive trail will impact areas of maintained lawn and shrubs within the forested area. No trees are proposed to be removed.

(2) The removal or modification of existing vegetation and the alteration of topography shall be the minimum necessary to accommodate an approved shoreline use or modification. Except as provided in SCC 30.67.599(3), disturbed areas shall be replanted with appropriate native species during the next growing season subject to the requirements of SCC 30.62A.320(3). Once the requirements of SCC 30.62A.320(3) have been satisfied, any additional areas outside of the buffer and buffer mitigation area shall be replanted using a minimum area replacement ratio of 1:1. Additional replanting area or native plant species diversity improvements may be proposed by project applicants.

This project is designed to minimize damage to native plant communities. The maintenance road was installed as an emergency measure to provide access to the west side of the dam. Retroactive mitigation is proposed by providing additional buffer area following SCC requirements. The proposed parking area will impact regularly maintained lawn areas that are ecological severed from the shoreline by existing hydropower facility infrastructure. The interpretive trail will impact areas of maintained lawn and shrubs within the forested area. No trees are proposed to be removed. Permanent impacts to buffer areas have been mitigated in-kind by providing additional buffer areas of comparable quality.

(3) Removal and control of noxious or invasive non-native plant species is permitted in all shoreline environments, provided that removal or control does not result in adverse impacts to water quality. If the removal of noxious or invasive non-native plants affects bank stability, replanting with native species using a minimum area replacement ratio of 1:1 is required. Vegetation management limited only to noxious or invasive non-native species is subject to the requirements of SCC 30.62A.010(2)(iv) and SCC 30.62A.510(3)(h).

Not applicable, control of noxious or invasive weeds is not part of this project proposal.

(4) Landscaping required for development or uses within shoreline jurisdiction shall be designed to complement and enhance the view of the water over and across the site. Landscaping shall not be reduced or eliminated to achieve this provision, but shall be clustered to frame view corridors and shall use species conducive to the natural conditions of the shoreline environment.

Not applicable to this project. No landscaping is proposed as part of this project.

Additional Review Criteria for Shoreline Conditional Use Permits

SCC 30.44.140 describes additional review criteria specifically for projects that are a conditionally permitted use. This project requires a SCUP because the emergency access supports a utility facility (dam), which requires a SCUP in the Rural Conservancy shoreline environment pursuant to SCC 30.67.430(5) Table 1.

All additional review criteria are re-stated from SCC 30.44.140(1)-(3) as indented, italicized font. The applicant's response follows in normal font.

(1) Uses or modifications requiring a conditional use permit pursuant to SCC 3.44.110 may be allowed only when the applicant can demonstrate all of the following:

(a) That the proposed use will be consistent with the policies of RCW 90.58.020 and the SMP;

Generally, the policies of RCW 90.58.020 and the SMP intend to protect the long-term character of state shorelines and provide public access. The proposed use that is subject to conditional use permitting is limited to a maintenance road, interpretive trail, and parking within the Rural Conservancy environment. This project is consistent with the policies of RCW 90.58.020 and the SMP.

(b) That the proposed use will not interfere with the normal public use of shorelines;

Public use of the shoreline will be increased by this project.

(c) That the proposed use and development of the site and design of the project will be compatible with other permitted and planned uses within the area;

The proposed use is compatible with other permitted uses, as the surrounding area consists of existing hydropower utility facilities. No other planned uses within the area are known.

(d) That the shoreline development proposal will not result in significant adverse impacts on the shoreline environment and that the cumulative impact of additional requests for like actions in the area will remain consistent with the policies of the Shoreline Management Act and the SMP; and

The proposal will not result in significant adverse impacts on the shoreline environment as development occurs landward of existing infrastructure.

(e) That the proposed use will not cause a substantial detrimental effect on the public interest.

The proposed use will not cause a substantial detrimental effect on the public interest. No changes to public access will occur related to this project. Modification to the aesthetic value of the area is discountable as the proposed/replaced electrical transmission line is in the same corridor as existing transmission line. This project will benefit the public by having more electrical capacity delivered to the area.

No detrimental effect on the public interest is anticipated.

(2) Conditions may be attached to a shoreline conditional use permit to prevent loss of ecological functions, to ensure consistency with the Shoreline Management Act and the SMP, and to address cumulative impacts of the use or modification to the extent reasonably related to the proposed development and limited to the development's proportionate share of such cumulative impacts.

Noted.

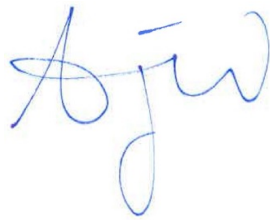
(3) A shoreline conditional use permit shall not become final until approved by the state Department of Ecology pursuant to SCC 30.44.240.

Noted.

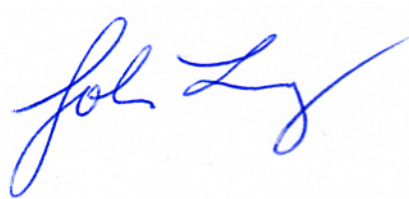
Conclusion

This project proposes a maintenance road to the west side of the Woods Creek Hydro Project and an interpretive trail to the powerhouse that will increase recreational and educational value. BMPs will be used throughout all phases of the project to protect water quality and fish/wildlife resources. Vegetation impacts will be limited to maintained lawn areas and shrubs. Appropriate mitigation is provided for vegetation impacts associated with the maintenance road as it was constructed as an emergency action. Buffer creation area of comparable ecological quality is proposed in exchange for permanent impacts to a mix of native vegetation and maintained grasses. The project complies with mitigation requirements established in the SCC, which ensures that no loss of ecological functions will occur. After construction, any areas of temporary disturbance will be restored to pre-disturbance condition and re-seeded with native grasses. The project will result in additional public access to the Woods Creek shoreline and represents a net benefit to society.

Wetland Resources, Inc.



Alex Wachter
Associate Ecologist



John Laufenberg
Principal Ecologist
Professional Wetland Scientist

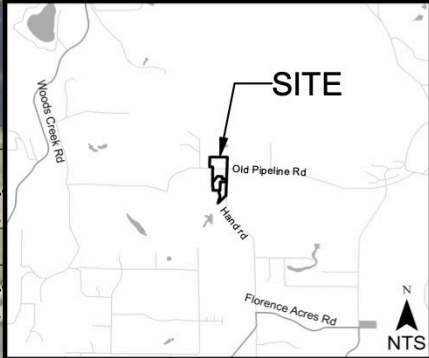
Enclosure:
Shoreline Site Plan – Sheet 1/1

INSET

STREAM B
TYPE F
150' BUFFER

SHORELINE SITE PLAN
PUD WOODS CREEK HYDROPOWER - EMERGENCY ACCESS AND TRAIL PROJECT
PORTION OF SECTION 23, TOWNSHIP 28N, RANGE 07E, W.M.

VICINITY MAP



OLD PIPELINE ROAD

HAND ROAD

28072300200700

28072300200800

28072300200600

PROPOSED
PARKING LOT

PROPOSED
SHELTER

PROPOSED
INTERPRETIVE
TRAIL

EX. HYDROPOWER
INFRASTRUCTURE

EX. POWER
HOUSE

EAST FORK
WOODS CREEK
TYPE S
150' BUFFER

28072300300100

STREAM C
TYPE F
150' BUFFER

28072300201100

28072300201500

28072300401300

150'

225'

LEGEND

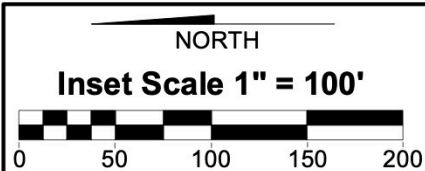
- WETLAND
- WETLAND (ESTIMATED)
- STREAM
- STREAM (ESTIMATED)
- EXISTING IMPERVIOUS
- PROPOSED BUFFER
- SHORELINE JURSDICTION

MAP NOTES

- THE ENTIRE PROPERTY IS MAPPED IN AN AREA OF MINIMAL FLOOD HAZARD (ZONE-X) BASED UPON THE EFFECTIVE FIRM PANEL #53061C1100F (06/19/2020).
- CRITICAL AREA BOUNDARIES WITHIN STUDY AREA ARE FIELD VERIFIED. ALL CRITICAL AREAS LOCATED OUTSIDE OF THE STUDY AREA ARE BASED ON A PREVIOUS DELINEATION EFFORT (PFN 08-106345 PA) OR USING PUBLICLY AVAILABLE RESOURCES.
- ENTIRE PROJECT AREA IS ZONED AS F (FORESTRY).
- ALL WORK AREAS ARE UNDERLAIN WITH RAGNAR FINE SANDY LOAM, 0 TO 8 PERCENT SLOPES, AND TOKUL-OGARTY-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES (USDA-NRCS).

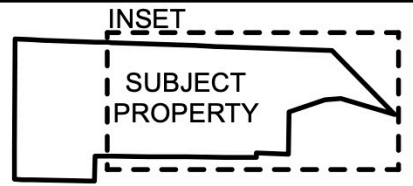
PROJECT NOTES

- THE PROJECT AREA IS LOCATED WITHIN THE **RURAL CONSERVANCY** SHORELINE ENVIRONMENT.
- NO WORK IS PROPOSED WITHIN THE OHWM OF WOODS CREEK OR WITHIN WETLANDS.
- ACCESS ROAD WITHIN THE WESTERN PORTION OF SITE WAS CONSTRUCTED AS AN EMERGENCY MEASURE
- BUFFER IMPACTS ARE PROPOSED TO BE MITIGATED BY PROVIDING ADDITIONAL BUFFER.
- PROPOSED WORK WILL BE COMPLETED DURING THE DRY SEASON.
- STANDARD TESC MEASURES WILL BE IMPLEMENTED AS NEEDED.



Wetland Resources, Inc.
Delineation / Mitigation / Restoration / Habitat Creation / Permit Assistance
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Fax: (425) 337-3045
Email: mailbox@wetlandresources.com

INSET LOCATION MAP



Shoreline Site Plan
PUD - Woods Creek Hydropower

PUD No.1 of Snohomish County
Attn: Kyle Legare
PO BOX 1107, M/S E1
Everett, WA 98206

Sheet 1/1
WRI #: 22192
Drawn by: AW
Date: 6/26/2024