



Snohomish County Parks and Recreation

ENVIRONMENTAL CHECKLIST

For Wenberg Boat Launch and Waterfront Renovation

Purpose of Checklist:

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

The current proposal is for the renovation of the boat launch and waterfront area at Wenberg County Park, a 45 acre park site on the eastern shore of Lake Goodwin in Stanwood, Washington. Application for project permits will occur after a final SEPA determination is made as provided in RCW 43.21C.075(3)(b)(ii). This environmental checklist is based on a number of technical studies and reports that were prepared for the site (listed below in Section A.8), and includes a project-level review of all individual elements of the proposed site plan. As such, this environmental checklist and the subsequent SEPA threshold determination will have adequately addressed all potential environmental impacts that could result from individual elements of the proposal. SEPA review will not be required at the construction permit stage, so long as the individual park elements do not exceed those uses analyzed for the proposed park plan.

SUMMARY

A. BACKGROUND

- 1. Name of proposed project:**
Wenberg County Park Boat Launch Improvements
- 2. Name of applicant:**
Snohomish County Parks and Recreation
- 3. Address and phone number of applicant and contact person:**
*Snohomish County Department of Parks and Recreation
6705 Puget Park Drive
Snohomish, Washington 98296
Contact: Kevin Teague

Phone: (425) 388-6600*

Email: kevin.teague@co.snohomish.wa.us

4. **Date checklist prepared:**
January 6, 2014
5. **Agency requesting checklist:**
Snohomish County Parks and Recreation
6. **Proposed timing or schedule (including phasing, if applicable):**
The proposed project will be constructed in 2015 to 2016.
7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.**
No.
8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**
 - *Critical Areas Study. David Evans and Associates.*
9. **Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.**
Application is being made to meet JARPA, the critical resources permit application.
 - *Aquatic Use Authorization (Department of Natural Resources)*
 - *Section 404: Water Quality Certification (U.S. Army Corps of Engineers, Washington State Department of Ecology)*
10. **List any government approvals or permits that will be needed for your proposal, if known.**
 - *Land Use and Building Permits (Snohomish County)*
11. **Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site.**
The proposed project is needed to repair and expand the existing boat launch and associated facilities at Wenberg County Park. Existing facilities are inadequate to support use levels and do not meet current Americans with Disabilities Act (ADA) standards. Improvements are anticipated to include the following:
 - *Two ADA parking stalls added to the existing parking lot*
 - *ADA access provided to beach and picnic areas*
 - *Construct ADA-accessible overwater walkway around the swimming area. Walkway will be up to 10 feet wide, 650 feet long, and supported by steel piles. It will include a recycled plastic deck and fiberglass grating. It will accommodate recreational fishing.*
 - *Rebuild boat ramp.*
 - *Define traffic lanes.*
 - *Drop off area:*

- ADA parking for one boat, trailer, and car
- 40 ft wide boat launch
- extended precast concrete boat ramp
- floats (112 feet long x 8 feet wide) with north side moorage for personal watercraft
- Add a 110 ft. long x 8 ft. wide moorage float on the north side of the swim area.
- All picnic tables placed on slabs for access and maintenance.
- One new picnic shelter.

12. Location of proposal:

The site is located in a portion of Section 34, Township 31, North Range 04 B. W.

M. Tax parcel numbers:

1. 31043400200200.
2. 31043400200300.
3. 31043400200100.
4. 00489700300100.

The address for the project is 15430 East Lake Goodwin Road, Stanwood, WA 98292.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (shown in *bold type*): flat, rolling, hilly, steep slopes, mountainous, other.

The site includes three distinct areas:

- 1) *South Area: the boat launch area and access roads **slope** to the water at about 7%.*
- 2) *Central Area: generally **flat** beach area and second terraced area about 6 feet above a beach area.*
- 3) *North Area: **rolling**.*

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

The steepest slope is on the east side of the site and is approximately 25%. That area will remain undisturbed.

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.

Soil conservation service has mapped an Alderwood gravelly sandy loam at 2-8% slope as well as 15-25% slope.

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

N/A

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

Clean crushed rock from local quarry source will be used for base material under the precast concrete planks.

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

Erosion will be prevented through the use of silt and other BMPs.

g. About what percent of the site will be covered with impervious surfaces after project construction?

About 5% of the site will include impervious surfacing of concrete sidewalks.

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

Contractors will be required to implement the project's "Storm Water Prevention Plan" (SWPP), which includes the use of temporary erosion control, earth management practices, and construction practices for controlling erosion. The plan will include: erection of silt fencing, a construction entrance, sediment traps, storm sewer protection, and measures for protecting the disturbed soils.

The SWPP will be made a part of the project construction documents.

Prior to completion of the project, the entire site will be completely stabilized.

2. Air

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

Vehicle and equipment emissions will occur during construction. Construction will be in a single phase lasting approximately six months.

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

None that are known at this time.

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

- 1. Vehicles and equipment are to be compliant with emissions regulations, turned off when not in use, and moved off site immediately when the earthwork is done.*
- 2. Dust will be suppressed by spraying water and washing vehicle wheels according to the erosion control plan.*
- 3. Any asphalt paving volatile fumes will be minimized..*

3. Water

a. Surface Water

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

The project site is at the east side of Lake Goodwin at Wenberg County Park, Snohomish County, Washington.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe.

Work will entail: construction adjacent to and in the water for the boat launch, and pile-driving and construction of a pile-supported dock over the water.

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.

Approximately 100 cubic yards of clean, crushed rock will be placed in the boat launch area which will be supporting precast concrete planks.

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

No.

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

The site is abutting Lake Goodwin Park. The water level in the lake is controlled at an outlet. This site does lie within a 100 year flood plain designed "floodway fringe".

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.

None.

b. Groundwater

1) Will ground water be withdrawn, or will water be discharged to groundwater? If so, describe the type of waste and anticipated volume of discharge.

No groundwater will be withdrawn or will be discharged into the ground via infiltration trench after treatment.

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.

None.

c. Water Runoff (including storm water)

1) Describe the source of runoff (including stormwater) 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.

Surface water from paved areas will be collected via a trench drain, treated mechanically or through bioswells, then allowed to infiltrate in the grass area.

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

No. Trash and debris will be collected and disposed of off site.

3) Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

1. *Facility operations personnel will regularly remove trash and debris. Spill prevention provisions will be planned and practiced to keep pollutants away from contact with runoff.*
2. *The proposed onsite storm water system will have facilities to ensure that discharge water quality is in compliance with the Snohomish County's Storm Water Management Manual.*

4. Plants

a. Check types of vegetation found on or in close proximity to the site:

deciduous trees: *big leaf maple, vine maple, red alder*

evergreens: *Douglas fir, western red cedar*

shrubs: *salal, elderberry, evergreen and deciduous huckleberry*

grasses: *picnic area abutting the beach is grass*

pasture

wet soil plants: *Douglas spirea is found within the ordinary high water mark of the lake. No other wetlands exist other than the lake.*

water plants:

other types of vegetation:

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

Five or six Douglas fir trees will be removed. All other trees will be retained.

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

None are known.

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

1) All soil exposed by construction will be replanted in grass where appropriate or native vegetation.

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 (shown in *bold* type):

birds: *hawk, songbird, goose, duck*

mammals: *raccoon, squirrel*

fish: *trout, bass*

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

Species of concern that could potentially utilize the project vicinity include bald eagle, common loon, peregrine falcon, pileated woodpecker, and several bat species.

Bald eagle, common loon, and peregrine falcon would only occur rarely on a transient basis. If present, they would avoid areas of active construction. The project is not expected to have any detectable effects on their daily or seasonal activities. Pileated woodpecker may occur in upland areas of the park during construction. Individual birds may be disturbed by construction during breeding and/or foraging. These birds would be expected to leave the project vicinity during construction, but return shortly afterwards. Similarly, any of the bat species would be expected to occur at the project site during nighttime hours, so would not be disturbed by construction.

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

The project site is located within the Pacific Flyway, which is a flight corridor for migrating waterfowl and other avian fauna. The Pacific Flyway extends from Alaska to South America.

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

Existing vegetation on the hillsides and along the shoreline at the north end will be retained. Native vegetation will be planted around any disturbed areas on the hillside.

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.

There are currently no plans to extend power to the new improvements.

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

No.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

N/A

7. Environmental Health

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.

- 1. Diesel or oil spill associated with construction equipment.*
- 2. Miscellaneous industrial chemicals used during construction.*
- 3. Airborne construction dust containing irritants.*

1) Describe special emergency services that might be required.

- 1. Medic services for potential serious injuries.*
- 2. Petroleum and chemical spills would be small because of small amounts stored on site; such will be handled by the contractor's work force.*

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

- 1. Petroleum spill prevention and cleanup provisions will govern the project.*
- 2. Workers will be educated about MSDS data for industrial chemical use.*
- 3. Daily cleanup and dust suppression will govern the project.*
- 4. Fire prevention and safety procedures will govern the project.*

b. Noise

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

Traffic noise, equipment operation, air craft or any other noises that may exist are not significant enough to affect the project.

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.

- 1. Construction equipment operation noises up to 80dBA from 7:00 AM to 4:30 PM week days.*

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

1. *Construction will be limited to weekdays, between the hours of 7:00 AM and 4:30 PM.*

8. Land and Shoreline Use

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

The site is currently used as a Snohomish County park. Use primarily occurs in the spring, summer, and fall. Adjacent properties are residential.

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

No.

c. Describe any structures on the site.

There is an existing open sided picnic shelter at the north end (approximately 12' x 16'), a metal life jacket enclosure, a wood retaining wall, miscellaneous information signs. The floating dock approximately 56' x 5.5' will be removed.

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

Yes, the floating dock.

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

R-5.

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

The site is currently designated a state park on the current zoning map with an R-5 designation. The current shoreline environmental designation is rural conservancy. The future land use designation is RR/IDU/5 acre basic.

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

Rural Conservancy.

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

Lake Goodwin is environmentally sensitive given its status as a critical area.

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

One person currently resides at the site at the upper plateau area. No one will reside on the project site.

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

None.

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

None required.

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

None.

9. Housing

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

None.

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

None.

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

None required.

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?

One picnic shelter is proposed at about 15 feet high at the peak.

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

None.

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

Shelters will be made of appropriate, long-lasting materials with metal roofs.

11. Light and Glare

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

None. No additional lighting will be included other than, potentially, a small security light at the picnic shelter.

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

No.

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

None.

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

None needed.

12. Recreation

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

The entire park is intended as a recreation facility for Snohomish County residents. Existing recreational opportunities at the beach include boat launch, swim beach, and picnicking.

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

None.

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

Recreational opportunities will indeed be enhanced and expanded, especially to serve the disabled and elderly communities.

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 this site? If so, generally describe.

None.

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

None are known at this time. However, several tax parcels where the project is located were found to be predictive sites, per the Washington State Department of Archeological and Historic Preservation (DAHP).

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

Precaution will be taken during any ground disturbing activities. If any archeological materials are uncovered, the discovery will be reported to DAHP.

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.

From I-5, take exit 206 and head west on Hwy 531. Approximately 2.25 miles from I-5, turn right at the stop sign. The road is a continuation of Hwy 531 (also referred to as Lakewood Road). Follow Lakewood Road for approximately 2.4

miles to East Lake Goodwin Road. Turn left onto East Lake Goodwin Road and follow it for approximately 1 mile. The park entrance will be on your right.

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

No public transit exists in this area.

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

There are currently 10 parking places near the beach. Two will be designated as handicap stalls. A handicap boat/trailer/car stall will be added at the boat launch area.

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)

No.

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

No.

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

Vehicle trips per day will not be increased from the proposed improvement. Only the efficiency of the launch and ADA-access will be improved. No additional stalls will be added and no addition traffic will be generated.

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

N/A

15. Public Services

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

No additional services will be needed as a result of this improvement. The amount of supervision of the boat launch operation will likely be decreased as a result of the improvement. Enhanced access for the general and disabled public will be greatly enhanced by the improvement.

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

N/A

16. Utilities

a. Utilities currently available at the site: *electricity, refuse service, telephone*

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.

No additional utilities services will be needed. The beach portion of the site will continue to be served by utilizing chemical toilets.

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: 07-10-15
Kevin Teague, Senior Park Planner,
Snohomish County Parks and Recreation Department

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 of 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?

As discussed in Section B of this Environmental Checklist, the proposal is not likely to significantly increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise. Implementation/development of the individual components of the Master Plan will convert a passive recreation space to a variety of active and passive recreational uses and associated transportation infrastructure improvements, resulting in short-term construction impacts and increased patron use and vehicular traffic. However, as discussed in Section B, adherence to County code and regulations and implementation of the proposed mitigation measures will ensure that no significant impacts occur.

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

Under the WDFW Priority Habitat System data bank, there are no threatened or endangered plant species or critical habitat known to be on or near the site.

As discussed in Section B.3 and the referenced critical areas study, adherence to County regulations related to drainage, stormwater, and critical areas will ensure that no fish will be impacted.

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

As discussed in Section B.6, the proposal is not likely to deplete energy or natural resources, as the individual components are typical of a park use.

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 discussed in Sections B.3, B.7, and B.8, adherence to County code will ensure that the proposal will not adversely affect critical areas, threatened or endangered species, or cultural or historic sites. The proposal will include uses allowed within the existing park designation, and the site does not include any prime farmlands.

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 proposal will facilitate ADA access and greatly enhance recreation opportunities.

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

The project will increase the efficiency of the boat launch area, reducing staff supervision. There will be no additional utility services required by the proposal.

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 will not result in conflicts with local, state, or federal laws or requirements for protection of the environment, as development will be required to comply with all applicable local, state, and federal regulations in place to protect the environment.