



DEVELOPMENT SERVICES DEPARTMENT
 ENVIRONMENTAL COORDINATOR
 450 110th Ave NE., P.O. BOX 90012
 BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 15-116980-WG

Project Name/Address: Carlson Pier and Boatlift/134 West Lake Sammamish Parkway SE

Planner: David Pyle

Phone Number: 425-452-2973

Minimum Comment Period: August 17, 2015

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map
- Plans
- Other:

OTHERS TO RECEIVE THIS DOCUMENT:

- State Department of Fish and Wildlife / Sterwart.Reinbold@dfw.gov; Christa.Heller@dfw.wa.gov;
- State Department of Ecology, Shoreline Planner N.W. Region / Jobu461@ecy.wa.gov; sepaunit@ecy.wa.gov
- Army Corps of Engineers Susan.M.Powell@nws02.usace.army.mil
- Attorney General ecyolyef@atg.wa.gov
- Muckleshoot Indian Tribe Karen.Walter@muckleshoot.nsn.us; Fisheries.fileroom@muckleshoot.nsn.us

ENVIRONMENTAL CHECKLIST

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4) Our TTY number is 425-452-4636.

Background Information

Property Owner: **Elizabeth Carlson**

Proponent: **Gregory W. Ashley - Ashley Shoreline Design & Permitting**

Contact Person: **Gregory W. Ashley - Ashley Shoreline Design & Permitting**
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: **16412 NE 10th Pl.
Bellevue, WA 98008-3707**

Phone: **(425) 957-9381**

Proposal Title: **Carlson pier & boatlift**

Proposed Location: **134 W Lk. Samm. Pkwy. SE**
(Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 1/2" x 11" vicinity map that accurately locates the proposed site.

Give an accurate, brief description of the proposal's scope and nature.

General description: **Remove a 288 SF floating pier and four (4) 12" diameter piles. Install fourteen (14) 4" diameter galvanized steel piles. Build a 480 SF pier. Install a freestanding portable boatlift.**

1. Acreage of site: **41,444 SF**
2. Number of dwelling units/buildings to be demolished: **None, does not apply**
3. Number of dwelling units/buildings to be constructed: **None, does not apply**
4. Square footage of buildings to be demolished: **None, does not apply**
5. Square footage of buildings to be constructed: **None, does not apply**
6. Quantity of earth movement (in cubic yards): **None, does not apply**
7. Proposed land use: **Private single-family residence**
8. Design features, including building height, number of stories and proposed exterior materials: **Does not apply**
9. Other: **Does not apply**

Estimated date of completion of the proposed timing of phasing: **Construction to be carried out during the timing window of July 16 through Dec. 31**

Do you have any plans for future additions, expansions, or further activity related or connected with this proposal? If yes, explain. **No**

List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **A shoreline-planting plan (SPP) prepared by Cedarock Consultants, Inc.**

Do you know whether applications are pending for government approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known? **No**

Please provide one or more of the following exhibits, if applicable to your proposal.
(Please check appropriate box(es) for exhibits submitted with your proposal)

- Land Use Reclassification (rezone) Map of existing and proposed zoning.
- Preliminary Plat or Planned Unit Development
Preliminary plat map
- Clearing & Grading Permit
Plan of existing and proposed grading
Development plans
- Building Permit (or Design Review)
Site Plan
Clearing & Grading Plan
- Shoreline Management Permit
Site Plan

A - ENVIRONMENTAL ELEMENTS

1. EARTH

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

- b. What is the steepest slope on the site (approximately percent slope)? **< 1%**
- 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.
Sand & gravel
- d. Are there surface indicators or history of unstable soils in the immediate vicinity? If so, describe.
No
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
None, does not apply
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
No, does not apply
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
None, does not apply

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
None, does not apply

2. **AIR**

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
None, does not apply
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
No, does not apply
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
None, does not apply

3. **WATER**

a. **Surface**

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.
Yes, Lake Sammamish
- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.
Yes, Remove existing 288 SF floating pier and four (4) associated support piles. Build new 480 SF fixed pile pier, and install boatlift.
- 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.
None, does not apply
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose and approximate quantities if known.
No, does not apply
- 5) Does the proposal lie within a 100-year flood plain? If so, note location on the site plan.
Yes
- 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.
No, does not apply

b. **Ground**

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.
No, does not apply
- 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, agriculture; etc.).
None, does not apply

- 3) 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, does not apply

c. Water Runoff (including storm water)

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

None, does not apply

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

No, does not apply

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

None, does not apply

4. PLANTS

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

Deciduous tree: Alder, Maple, Aspen, other

Evergreen tree: Fir, Cedar, Pine, other

Shrubs

Grass

Pasture

Crop or grain

Wet soil plants: Cattail, Buttercup, Bulrush, Skunk Cabbage, other

Water plants: Water Lily, Eelgrass, Milfoil, other

Other types of vegetation

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

None

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

Salmon

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

Native vegetation to be planted along the shore. Scope of planting to be determined by Cedarrock Consultants, Inc.

5. ANIMALS

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

Birds: Hawk, Heron, Eagle, Songbirds, other:

Mammals: Deer, Bear, Elk, Beaver, other:

Fish: Bass, **Salmon**, Trout, Herring, Shellfish, other:

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

Salmon

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

Possibly a Salmon outmigration rout

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

Adhere to all regulations and guidelines

6. ENERGY AND NATURAL RESOURCES

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

None, does not apply

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

No, does not apply

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

None, does not apply

7. ENVIRONMENTAL HEALTH

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

No

1) Describe special emergency services that might be required.

None, does not apply

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

None, does not apply

b. Noise

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

None, does not apply

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.

Construction, Monday through Friday, 8:00 A.M. to 4:30 P.M.

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

Limit time of construction to M-F, 8:00 A.M to 4:30 P.M.

8. LAND USE AND SHORELINE USE

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

Private single-family residence

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

No

- c. Describe any structures on the site.
Private single-family residence
- d. Will any structures be demolished? If so, what?
No
- e. What is the current zoning designation of the site?
R-2.5
- f. What is the current comprehensive plan designation of the site?
- g. If applicable, what is the current Shoreline Master Program designation of the site (check with City Planning staff)?
- h. Has any part of the site been classified an "environmentally sensitive" area? If so, specify.
Yes, the shoreline
- i. Approximately how many people would reside or work in the completed project?
None, does not apply
- j. Approximately how many people would the completed project displace?
None, does not apply
- k. Proposed measures to avoid or reduce displacement impacts, if any?
None, does not apply
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
Adhere to all regulations and guidelines

9. **HOUSING**

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
None, does not apply
- b. Approximately how many units, if any, would be eliminated? Indicate whether high-, middle-, or low-income housing.
None, does not apply
- c. Proposed measures to reduce or control housing impacts, if any:
None, does not apply

10. **AESTHETICS**

- a. What is the tallest height of any proposed structures(s), not including antenna; what is the principal exterior building material(s) proposed?
Approximately 36" above the OHWM, wood
- b. What views in the immediate vicinity would be altered or obstructed?
None

- c. Proposed measures to reduce or control aesthetic impacts, if any:
None

11. LIGHT AND GLARE

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
None, does not apply
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
No, does not apply
- c. What existing off-site sources of light or glare may affect your proposal?
None, does not apply
- d. Proposed measures to reduce or control light and glare impacts, if any:
None, does not apply

12. RECREATION

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Water sports
- b. Would the proposed project displace any existing recreational uses? If so, describe.
No
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project of applicant, if any:
None

13. HISTORICAL AND CULTURAL PRESERVATION

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.
None known
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
None known
- c. Proposed measures to reduce or control impacts, if any:
None

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.
Does not apply
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
Does not apply
- c. How many parking spaces would the completed project have? How many would the project eliminate?
None, does not apply

- 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, does not apply
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
No, does not apply
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
None, does not apply
- g. Proposed measures to reduce or control transportation impacts, if any:
None, does not apply

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, does not apply
- b. Proposed measures to reduce or control direct impacts on public services, if any.
None, does not apply

16. UTILITIES

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.
Does not apply
- 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.
None, does not apply

SIGNATURE

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

Signature: _____

Date Submitted: 6/30/2015



WASHINGTON STATE

Joint Aquatic Resources Permit Application (JARPA) Form^{1,2}

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.



US Army Corps of Engineers
Seattle District

AGENCY USE ONLY

Date received: _____

Agency reference #: _____

Tax Parcel #(s): _____

Part 1–Project Identification

1. Project Name (A name for your project that you create. Examples: Smith’s Dock or Seabrook Lane Development) [\[help\]](#)

Carlson pier & boatlift

Part 2–Applicant

The person and/or organization responsible for the project. [\[help\]](#)

2a. Name (Last, First, Middle)

Carlson, Elizabeth

2b. Organization (If applicable)

2c. Mailing Address (Street or PO Box)

12912 195th Pl. NE

2d. City, State, Zip

Woodinville, WA 98077

2e. Phone (1)

(425) 556-9275

2f. Phone (2)

()

2g. Fax

()

2h. E-mail

betsy_carlson@msn.com

Part 3–Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [\[help\]](#)

3a. Name (Last, First, Middle)

¹Additional forms may be required for the following permits:

- If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.
- If your project might affect species listed under the Endangered Species Act, you will need to fill out a Specific Project Information Form (SPIF) or prepare a Biological Evaluation. Forms can be found at <http://www.nws.usace.army.mil/Missions/CivilWorks/Regulatory/PermitGuidebook/EndangeredSpecies.aspx>.
- Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

²To access an online JARPA form with [help] screens, go to

http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx.

For other help, contact the Governor’s Office of Regulatory Assistance at 1-800-917-0043 or help@ora.wa.gov.

Ashley, Gregory Wayne			
3b. Organization (If applicable)			
Ashley Shoreline Design & Permitting			
3c. Mailing Address (Street or PO Box)			
16412 NE 10 th Pl.			
3d. City, State, Zip			
Bellevue, WA 98008-3707			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
(425) 957-9381	(425) 591-3994	(425) 746-8252	greg@shoreline-permitting.com

Part 4—Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [\[help\]](#)

- Same as applicant. (Skip to Part 5.)
- Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)
- There are multiple upland property owners. Complete the section below and fill out [JARPA Attachment A](#) for each additional property owner.
- Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete [JARPA Attachment E](#) to apply for the Aquatic Use Authorization.

4a. Name (Last, First, Middle)			
4b. Organization (If applicable)			
4c. Mailing Address (Street or PO Box)			
4d. City, State, Zip			
4e. Phone (1)	4f. Phone (2)	4g. Fax	4h. E-mail
()	()	()	

Part 5–Project Location

Identifying information about the property or properties where the project will occur. [\[help\]](#)

- There are multiple project locations (e.g. linear projects). Complete the section below and use [JARPA Attachment B](#) for each additional project location.

5a. Indicate the type of ownership of the property. (Check all that apply.) [help]			
<input checked="" type="checkbox"/> Private			
<input type="checkbox"/> Federal			
<input type="checkbox"/> Publicly owned (state, county, city, special districts like schools, ports, etc.)			
<input type="checkbox"/> Tribal			
<input type="checkbox"/> Department of Natural Resources (DNR) – managed aquatic lands (Complete JARPA Attachment E)			
5b. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [help]			
134 W Lk. Samm. Pkwy. SE			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Bellevue, WA 98008-5207			
5d. County [help]			
King			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
SW	26	25 North	05 East
5f. Provide the latitude and longitude of the project location. [help]			
<ul style="list-style-type: none"> Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83) 			
47.60864° N Lat. / -122.10918° W Long.			
5g. List the tax parcel number(s) for the project location. [help]			
<ul style="list-style-type: none"> The local county assessor's office can provide this information. 			
362505-9030			
5h. Contact information for all adjoining property owners. (If you need more space, use JARPA Attachment C.) [help]			
Name	Mailing Address	Tax Parcel # (if known)	
Michael S. Beckerman	130 W Lk. Samm. Pkwy. SE	362505-9034	
Yu Xiahou	138 W Lk. Samm. Pkwy. SE	362505-9152	

5i. List all wetlands on or adjacent to the project location. [\[help\]](#)

N/A

5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [\[help\]](#)

Lake Sammamish

5k. Is any part of the project area within a 100-year floodplain? [\[help\]](#)

Yes No Don't know

5l. Briefly describe the vegetation and habitat conditions on the property. [\[help\]](#)

The property has a sand and gravel beach along the shoreline. There is lawn down to the beach.

5m. Describe how the property is currently used. [\[help\]](#)

Private singly-family residential

5n. Describe how the adjacent properties are currently used. [\[help\]](#)

Private singly-family residential

5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [\[help\]](#)

There is a private single-family residence on the property with lawn down to a sand and gravel beach. There is a 288 SF floating pier secured by four (4) 12" piles.

5p. Provide driving directions from the closest highway to the project location, and attach a map. [\[help\]](#)

Take the NE 8th St. exit from I-405. Head east of Ne 8th St. Turn right onto Northup Way. Turn slight right onto W Lk. Samm. Pkwy. SE. End at 134 W Lk. Samm. Pkwy. SE on the left.

Part 6–Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [\[help\]](#)

Remove a 288 SF floating pier and four (4) 12" diameter piles. Install fourteen (14) 4" diameter galvanized steel piles. Build a 480 SF pier. Install a freestanding portable boatlift.

6b. Describe the purpose of the project and why you want or need to perform it. [\[help\]](#)

The purpose is safe water access and boat moorage.

6c. Indicate the project category. (Check all that apply) [\[help\]](#)

- Commercial Residential Institutional Transportation Recreational
 Maintenance Environmental Enhancement

6d. Indicate the major elements of your project. (Check all that apply) [\[help\]](#)

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Aquaculture | <input type="checkbox"/> Culvert | <input type="checkbox"/> Float | <input type="checkbox"/> Retaining Wall (upland) |
| <input type="checkbox"/> Bank Stabilization | <input type="checkbox"/> Dam / Weir | <input type="checkbox"/> Floating Home | <input type="checkbox"/> Road |
| <input type="checkbox"/> Boat House | <input type="checkbox"/> Dike / Levee / Jetty | <input type="checkbox"/> Geotechnical Survey | <input type="checkbox"/> Scientific Measurement Device |
| <input type="checkbox"/> Boat Launch | <input type="checkbox"/> Ditch | <input type="checkbox"/> Land Clearing | <input type="checkbox"/> Stairs |
| <input checked="" type="checkbox"/> Boat Lift | <input checked="" type="checkbox"/> Dock / Pier | <input type="checkbox"/> Marina / Moorage | <input type="checkbox"/> Stormwater facility |
| <input type="checkbox"/> Bridge | <input type="checkbox"/> Dredging | <input type="checkbox"/> Mining | <input type="checkbox"/> Swimming Pool |
| <input type="checkbox"/> Bulkhead | <input type="checkbox"/> Fence | <input type="checkbox"/> Outfall Structure | <input type="checkbox"/> Utility Line |
| <input type="checkbox"/> Buoy | <input type="checkbox"/> Ferry Terminal | <input checked="" type="checkbox"/> Piling/Dolphin | |
| <input type="checkbox"/> Channel Modification | <input type="checkbox"/> Fishway | <input type="checkbox"/> Raft | |

Other:

6e. Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [\[help\]](#)

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

The existing floating pier and four (4) associated support piles will be removed. Fourteen (14) 4" diameter galvanized steel piles, will be driven to refusal via a barge mounted drop hammer pile driver to support the new pier. A freestanding portable boatlift will be installed next to the new pier. All dimensional lumber will be cut to size on shore and assembled over water. All activities take place in Lake Sammamish and the 100 year flood plain. A planting plan will be installed to enhance the near shore littoral area and beach.

6f. What are the anticipated start and end dates for project construction? (Month/Year) [\[help\]](#)

- If the project will be constructed in phases or stages, use [JARPA Attachment D](#) to list the start and end dates of each phase or stage.

Start date: July 16, 2015

End date: Dec. 31, 2015

See JARPA Attachment D

6g. Fair market value of the project, including materials, labor, machine rentals, etc. [\[help\]](#)

\$25,000.00

6h. Will any portion of the project receive federal funding? [\[help\]](#)

- If **yes**, list each agency providing funds.

Yes No Don't know

Part 7–Wetlands: Impacts and Mitigation

Check here if there are wetlands or wetland buffers on or adjacent to the project area.
(If there are none, skip to Part 8.) [\[help\]](#)

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [\[help\]](#)

Not applicable

7b. Will the project impact wetlands? [\[help\]](#)

Yes No Don't know

7c. Will the project impact wetland buffers? [\[help\]](#)

Yes No Don't know

7d. Has a wetland delineation report been prepared? [\[help\]](#)

- If **Yes**, submit the report, including data sheets, with the JARPA package.

Yes No

7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#)

- If **Yes**, submit the wetland rating forms and figures with the JARPA package.

Yes No Don't know

7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)

- If **Yes**, submit the plan with the JARPA package and answer 7g.
- If **No**, or **Not applicable**, explain below why a mitigation plan should not be required.

Yes No Not applicable

7g. Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [\[help\]](#)

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7h. Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a similar table, you can state (below) where we can find this information in the plan. [\[help\]](#)

Activity (fill, drain, excavate, flood, etc.)	Wetland Name ¹	Wetland type and rating category ²	Impact area (sq. ft. or Acres)	Duration of impact ³	Proposed mitigation type ⁴	Wetland mitigation area (sq. ft. or acres)

¹ If no official name for the wetland exists, create a unique name (such as "Wetland 1"). The name should be consistent with other project documents, such as a wetland delineation report.

² Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

³ Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

⁴ Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: _____

7i. For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [\[help\]](#)

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7j. For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

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Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, "waterbodies" refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [\[help\]](#)

Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

8a. Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [\[help\]](#)

Not applicable

The pier will be fully grated to allow light penetration through the surface of the pier. The bottom of the pier will be 1.5' above OHW to allow more incident side lighting to reach the surface of the water beneath the pier.

8b. Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

Yes No

8c. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [\[help\]](#)

- If Yes, submit the plan with the JARPA package and answer 8d.
- If No, or Not applicable, explain below why a mitigation plan should not be required.

Yes No Not applicable

8d. Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7g you do not need to restate your answer here. [\[help\]](#)

The planting plan prepared by Cedarock Consultants, Inc. enhances the near shore littoral area with native vegetation.

8e. Summarize impact(s) to each waterbody in the table below. [\[help\]](#)

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name ¹	Impact location ²	Duration of impact ³	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Remove floating pier	Lake Sammamish	In waterbody	1 day	288 SF	288 SF
Remove piles	Lake Sammamish	In waterbody	1 day	4 piles	4 piles
Drive piles	Lake Sammamish	In waterbody	4 to 5 days	14 piles	14 piles
Install caps, stringers, and decking	Lake Sammamish	In waterbody	6 to 8 days	480 SF	480 SF
Install boatlift	Lake Sammamish	In waterbody	3 to 4 hours	1 boatlift	1 boatlift

¹ If no official name for the waterbody exists, create a unique name (such as "Stream 1") The name should be consistent with other documents provided.

² Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

³ Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

8f. For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [\[help\]](#)

8g. For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [\[help\]](#)

Part 9—Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

9a. If you have already worked with any government agencies on this project, list them below. [\[help\]](#)

Agency Name	Contact Name	Phone	Most Recent Date of Contact
		()	
		()	
		()	

9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [\[help\]](#)

- If **Yes**, list the parameter(s) below.
- If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <http://www.ecy.wa.gov/programs/wq/303d/>.

Yes No

9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [\[help\]](#)

- Go to <http://cfpub.epa.gov/surf/locate/index.cfm> to help identify the HUC.

17110012

9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [\[help\]](#)

- Go to <http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm> to find the WRIA #.

8

9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [\[help\]](#)

- Go to <http://www.ecy.wa.gov/programs/wq/swqs/criteria.html> for the standards.

Yes No Not applicable

9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [\[help\]](#)

- If you don't know, contact the local planning department.
- For more information, go to: http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html.

Rural Urban Natural Aquatic Conservancy Other _____

9g. What is the Washington Department of Natural Resources Water Type? [\[help\]](#)
• Go to http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx for the Forest Practices Water Typing System.

Shoreline Fish Non-Fish Perennial Non-Fish Seasonal

9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [\[help\]](#)
• If No, provide the name of the manual your project is designed to meet.

Yes No Not applicable

Name of manual:

9i. Does the project site have known contaminated sediment? [\[help\]](#)
• If Yes, please describe below.

Yes No

9j. If you know what the property was used for in the past, describe below. [\[help\]](#)

Do not know

9k. Has a cultural resource (archaeological) survey been performed on the project area? [\[help\]](#)
• If Yes, attach it to your JARPA package.

Yes No

9l. Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [\[help\]](#)

Chinook Salmon (*Oncorhynchus tshawytscha*), Coho Salmon (*Oncorhynchus kisutch*), Bull Trout (*Salvelinus confluentus*), Puget Sound steelhead (*Oncorhynchus mykiss*)

9m. Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [\[help\]](#)

Cutthroat trout, Rainbow trout, Smallmouth bass
Largemouth bass, Yellow perch, Sockeye salmon

Part 10—SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <http://apps.ecy.wa.gov/opas/>.
- Governor's Office of Regulatory Assistance at (800) 917-0043 or help@ora.wa.gov.
- For a list of addresses to send your JARPA to, click on [agency addresses for completed JARPA](#).

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [\[help\]](#)

- For more information about SEPA, go to www.ecy.wa.gov/programs/sea/sepa/e-review.html.

A copy of the SEPA determination or letter of exemption is included with this application.

A SEPA determination is pending with _____ (lead agency). The expected decision date is _____.

I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [\[help\]](#)

This project is exempt (choose type of exemption below).

Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?

Other: _____

SEPA is pre-empted by federal law.

10b. Indicate the permits you are applying for. (Check all that apply.) [\[help\]](#)

LOCAL GOVERNMENT

Local Government Shoreline permits:

Substantial Development Conditional Use Variance

Shoreline Exemption Type (explain): _____

Other city/county permits:

Floodplain Development Permit Critical Areas Ordinance

STATE GOVERNMENT

Washington Department of Fish and Wildlife:

Hydraulic Project Approval (HPA) Fish Habitat Enhancement Exemption – [Attach Exemption Form](#)

Effective July 10, 2012, you must submit a check for \$150 to Washington Department of Fish and Wildlife, unless your project qualifies for an exemption or alternative payment method below. **Do not send cash.**

Check the appropriate boxes:

\$150 check enclosed. (Check # _____)
Attach check made payable to Washington Department of Fish and Wildlife.

Charge to billing account under agreement with WDFW. (Agreement _____)

My project is exempt from the application fee. (Check appropriate exemption)

HPA processing is conducted by applicant-funded WDFW staff.

(Agreement # _____)

Mineral prospecting and mining.

Project occurs on farm and agricultural land.

(Attach a copy of current use classification recorded with the county assessor, or other proof of current land use.)

- Project is a modification of an existing HPA originally applied for, prior to July 10, 2012.
(HPA # _____)

Washington Department of Natural Resources:

- Aquatic Use Authorization

Complete [JARPA Attachment E](#) and submit a check for \$25 payable to the Washington Department of Natural Resources.
Do not send cash.

Washington Department of Ecology:

- Section 401 Water Quality Certification

FEDERAL GOVERNMENT

United States Department of the Army permits (U.S. Army Corps of Engineers):

- Section 404 (discharges into waters of the U.S.) Section 10 (work in navigable waters)

United States Coast Guard permits:

- General Bridge Act Permit Private Aids to Navigation (for non-bridge projects)

Part 11—Authorizing Signatures

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form, project plans, photos, etc. [\[help\]](#)

11a. Applicant Signature (required) [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. ✓ EC (initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project. ✓ EC (initial)

Elizabeth Carlson ✓ Elizabeth B. Carlson ✓ 6/3/15
Applicant Printed Name Applicant Signature Date

11b. Authorized Agent Signature [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

5
Gregory W. Ashley-Ashley Shoreline Design & Permitting Gregory W. Ashley 5/28/2015
Authorized Agent Printed Name Authorized Agent Signature Date

11c. Property Owner Signature (if not applicant). [\[help\]](#)

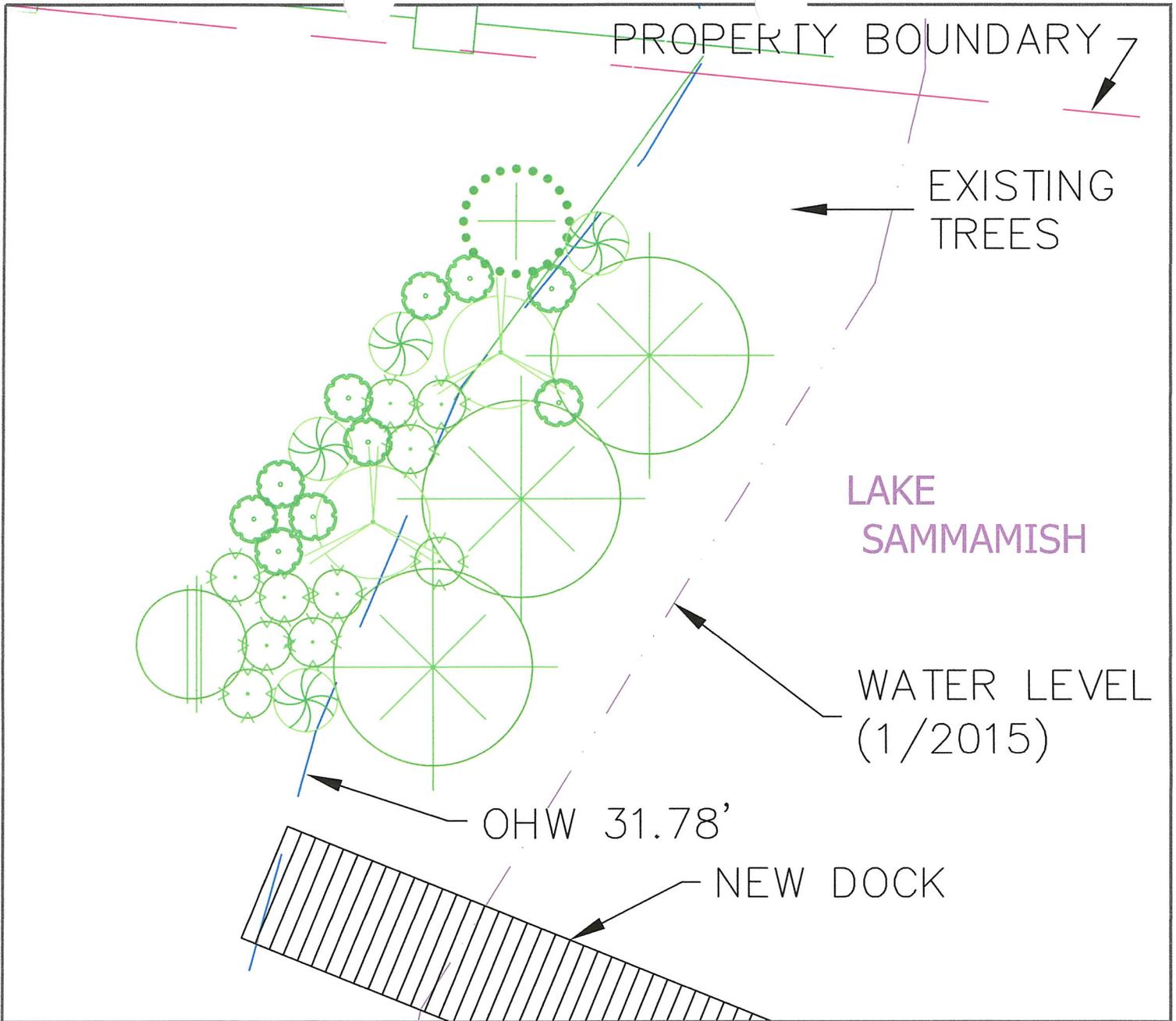
Not required if project is on existing rights-of-way or easements.

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

Property Owner Printed Name Property Owner Signature Date

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

If you require this document in another format, contact the Governor's Office of Regulatory Assistance (ORA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341.
ORA publication number: ENV-019-09 rev. 06-12



MITIGATION DETAILS

Mitigation was calculated as follows:

1. Total planting area = difference between existing dock (288 s.f.) and proposed dock (480 s.f.) = 192 s.f.

In Addition:

2. Remove four 14" pile (4.0 s.f.) replace with sixteen 4" piles (1.4 s.f.).
3. Remove 320 s.f. noxious weeds (primarily blackberry) from within 10-feet of OHWM.
4. Remove 52 s.f. inwater concrete groins.

PLANT NAME AND SPECIES	SIZE	NUMBER
 PACIFIC BLEEDING HEART (<i>Dicentra formosa</i>)	4"	10
 WILD STRAWBERRY (<i>Fragaria chiloensis</i>)	4"	10
 SALAL (<i>Gaultheria shallon</i>)	1-GAL	4
 FLOWERING CURRANT (<i>Ribes sanguineum</i>)	1-GAL	1
 MOCK ORANGE (<i>Philadelphus lewisii</i>)	1-GAL	2
 SNOWBERRY (<i>Symphoricarpos albus</i>)	1-GAL	1
 WILLOW (<i>Salix sp.</i>)	1-GAL	3

GRAPHIC SCALE 1"=5'



PLANTING PLAN - DETAILS
 APPLICANT: ELIZABETH CARLSON
 134 W. Lake Samm. Pkwy SE
 Bellevue Washington 98008

June 16, 2015

PAGE 1 OF 2

PLANTING DETAILS

PLANT INSTALLATION

1. Plant materials shall be nursery grown or collected in the Puget Sound area. Plants shall be normal in pattern of growth, healthy, well-branched, vigorous, with well-developed root systems, and free of pests and diseases. Damaged, diseased, pest-infested, scraped, bruised, dried out, burned, broken, or defective plants will be rejected.
2. If selected species are not available or desirable, then similar species may be substituted with approval from owner and City of Bellevue.
3. Planting shall occur during the cool season (September 15 through March 15).
4. Landscaper shall examine soils in the area to determine suitability for selected plants. New topsoil or compost amendment shall be added to a depth of 12" where necessary to support plants.
5. Plant all groundcover plants approximately 18-inches on center.
6. Immediately after planting, plants shall be watered to saturation.
7. Planting locations shown on the plan are approximate. Actual planting locations shall be field determined at time of planting by landscape architect or biologist. If significant changes are made, an as-built plan shall be prepared and submitted to the City of Bellevue. A minimum of 192 sf of new plantings shall be installed and maintained.
8. Provide good quality landscape mulch around all shrubs. This can be omitted around any grasses.

LANDSCAPING MAINTENANCE

1. Controlling any non-native species and re-establishing native vegetation are the primary goals of this maintenance plan. Activities required to maintain new plantings include initial watering of the new plants, and periodic removal of non-native vegetation (weeding) within the planting area.
2. New plantings shall be watered from May through mid-October during the first season. A temporary irrigation system is allowed. A potable water source is available for this use.
3. Due to the aggressively invasive habit of many non-native species around Lake Sammamish, and the existence of nearby seed sources, control efforts shall be completed for five years following initial plant installation. Establishment of native plantings over the five year time period will create a well established native habitat lessening the chance for non-native vegetation invasion.
4. The control of invasive weeds (competing grasses and herbs) shall be mechanically provided throughout the planting area at a minimum of twice per year, or more should additional weeding be deemed necessary. The optimal season for weed control occurs in April thru September. The use of herbicides and pesticides after new planting operations is strictly prohibited unless given written permission by the City of Bellevue. All work shall be performed by hand with the lightest possible equipment.

MONITORING

1) Compliance monitoring consists of evaluating the plants and shoreline planting area immediately after plant installation. The objective is to verify that all design features, as agreed to in the plans, have been correctly and fully implemented, and that any changes made in the field are consistent with the intent of the design. Evaluation of the planting areas after restoration will be done by the homeowner. A brief compliance report will be prepared describing final plant counts and noting any substitutions or movement of plants when compared to the design. Rationale for changes shall be provided. Three photo points will be established giving complete coverage of the buffer area.

2) Long Term Monitoring – New plantings will be monitored in the summer once a year for a five year period. Monitoring will be conducted by the homeowner to quantify the survival, relative health and growth of plant material. An annual monitoring report submitted to the City following each years monitoring visit will describe and quantify the status of the mitigation and provide the three photos from the same locations as the compliance report.

Vegetation monitoring will consist of plant inspection to determine the health and vigor of the installation. All planted material in the buffer will be inspected during each monitoring visit to determine the level of survival of the installation. Each shrub and tree will be rated either as dead, dying, or healthy. Dead or dying material will be replaced the following fall unless plant crowding is believed to be a problem. Plant species substitutions may be made if site conditions are believed responsible for plant mortality. Replacement plants must be approved by the City. Volunteer native, non-invasive species will be included as acceptable components of the mitigation project. Ground covers will be rated as percent ground coverage for each of the major areas covered with these species.

At least three photo points will be established giving complete coverage of the buffer area. Photos will be taken at each point during every monitoring visit and submitted as part of the annual monitoring report.

PERFORMANCE STANDARDS

Year 1 (from date of plant installation)

- 100% survival of all installed plants and/or replanting in following dormant season to reestablish 100% of original plantings
- Less than 10% coverage of invasive plants in planting area.

Year 2 (from date of plant installation)

- At least 90% survival of all installed material (100% of trees)
- Less than 10% coverage of planting area by invasive species or non-native/ornamental vegetation.

Year 3, 4, & 5 (from date of plant installation)

- At least 85% survival of all installed material (100% of trees)
- At least 35% (Yr3), 50% (Yr4), 70% (Yr5) coverage of the planting area by native plants in each year respectively.
- Less than 10% coverage by invasive species or non-native/ornamental vegetation.

PLANTING PLAN - DETAILS
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