



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Peter Goldmark - Commissioner of Public Lands

Application for Use of State-owned Aquatic Lands

Applicant Name: Lewis County
County: Lewis County
Water Body: Chehalis River
Type of Authorization - Use: Easement – Ceres Hill Road Bridge crossing/bank stabilization/mitigation and the Galvin Road bridge crossing.
Authorization Number: 51-088902
Term: Thirty (30) years
Description: This agreement would allow the continued use of State-owned aquatic lands for the sole purpose of a bridge crossing and bank stabilization/mitigation. It is located on the Chehalis River, in Lewis County, Washington.

Lewis County
Authorization No. 51-088902
Authorized Use: Bridge crossing/bank stabilization/mitigation
Location: Chehalis River, Lewis County



Vicinity Map

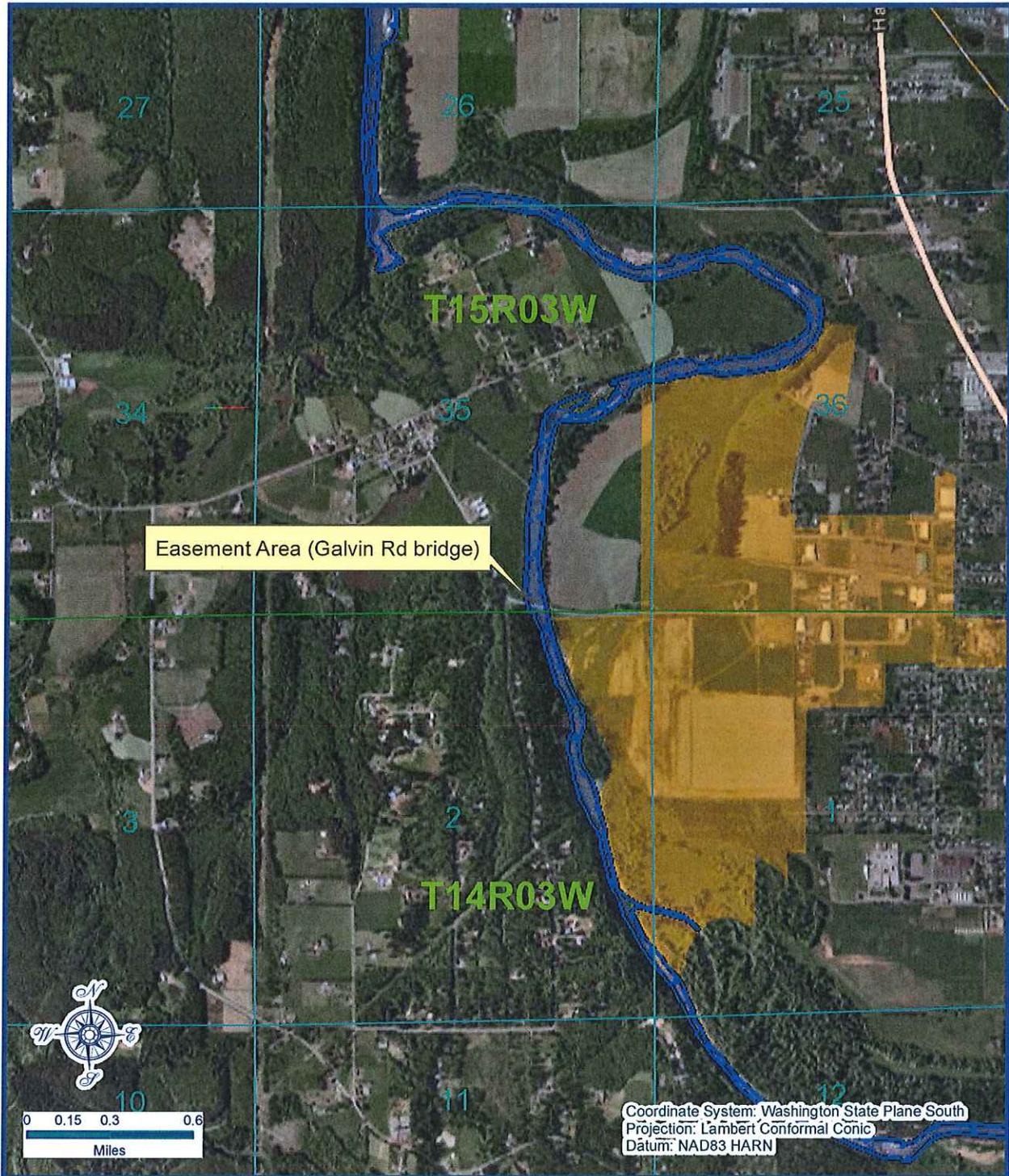
Every attempt was made to use the most accurate and current geographic data available. However, due to multiple sources, scales, and the currency of the data used to develop this map Washington Department of Natural Resources cannot accept responsibility for errors and omissions in the data. Furthermore, this data is not survey grade information and cannot be substituted for an official survey. Therefore, there are no warranties that accompany this material

Legal Description

Lat: 46.60206N, Long: 123.14501W
Section 23, Township 13 North, Range 4 West W.M.

Prepared By: caz Date: 7/11/2012

Lewis County
Authorization No. 51-088902
Authorized Use: Bridge crossing
Location: Lewis County



Vicinity Map

Every attempt was made to use the most accurate and current geographic data available. However, due to multiple sources, scales, and the currency of the data used to develop this map Washington Department of Natural Resources cannot accept responsibility for errors and omissions in the data. Furthermore, this data is not survey grade information and cannot be substituted for an official survey. Therefore, there are no warranties that accompany this material

Legal Description

Lat: 46.73592N, Long: 123.02042W;
Section 35 T15N R03W

Prepared By: caz Date: 07/11/2012

Lewis County ^{to note}

RECEIVED
MAY 11 2012
DNR Pacific Cascade Region



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APPLICATION FOR AUTHORIZATION TO USE STATE-OWNED AQUATIC LANDS

The Applicant may not begin work on the project area until the State Department of Natural Resources (DNR) grants a Use Authorization.

I. SUBMISSION OF APPLICATION

DNR will review your application and post it on the [DNR Leasing and Land Transactions website](#) as public information. **Instructions:**

- Fill out the application by computer or by hand in blue or black ink.
- Send the completed form to the appropriate district office in the table below.
- **Enclose a \$25.00 non-refundable application processing fee with the application.** This fee is not required for local, state, and other government agencies.
- DNR will notify applicants in writing if the application is accepted for further review, and may reject the application at any time prior to the signed execution of a use authorization.
- **Your project may require regulatory permits. Please do not apply for regulatory permits until you have discussed your proposal with your designated land manager.**

For additional information, contact the office that serves your county:

Aquatic Lands Offices	Counties Served
Rivers District 601 Bond Road PO Box 280 Castle Rock, WA 98611-0280 (360) 577-2025	All of Eastern Washington, Grays Harbor, and Pacific counties Thurston (fresh water only), Lewis, Wahkiakum, Cowlitz, Clark, and Skamania counties
Orca Straits District 919 N Township Street Sedro Woolley, WA 98284-9384 (360) 856-3500	Island, Skagit, Snohomish, San Juan, and Whatcom counties
Orca Straits District 5310 Eaglemount Rd Chimacum, WA 98325-9720 (360) 732-0934	Jefferson and Clallam counties
Shoreline District 950 Farman Avenue N Enumclaw, WA 98022-9282 (360) 825-1631	King, Pierce, Kitsap, Thurston (marine waters), and Mason counties

FOR OFFICIAL USE ONLY Support staff: Application Fee Received *HA* Date: 5-11-12

Land Manager: New Application Renewal Application Land Manager Initials _____

Land Manager: Type: (20, 21, 22, 23, 31, 51) NaturE Use Code _____

Land Records: New Application Number _____; Trust _____; County _____; AQR Plate No. _____

II. APPLICANT INFORMATION

Person or entity responsible for the project

Date of Application: April 26, 2012

Name of the person or entity that the Use Authorization should be issued to: Lewis County

Applicant's Address: 2025 NE Kresky Avenue	City: Chehalis	State: WA	Zip Code: 98532
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Telephone: (360) 740-1183	Fax: (360) 740-1479	E-mail: Larry.Unzelman@lewiscountywa.gov
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Department of Revenue Tax Registration Number (Unified Business Identifier) Required:

Which of the following applies to Applicant? Check one and attach the written authority - bylaws, power of attorney, etc.

Corporation <input type="checkbox"/> State of Registration:	Limited Partnership <input type="checkbox"/> State of Registration:	General Partnership <input type="checkbox"/> State of Registration:
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Sole Proprietorship <input type="checkbox"/>	Marital Community <input type="checkbox"/> Spouse:	Government Agency <input checked="" type="checkbox"/>
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Other (Please Explain)

Has DNR previously authorized this site or is it currently under an agreement with DNR?

Yes Agreement Number: No Don't Know **III. AGENT INFORMATION**

Person authorized to represent the applicant about the project, if applicable

Agent's Name and Organization: Larry Unzelman

Agent's Relationship to Applicant: Real Estate Services Manager

Address: 2025 NE Kresky Avenue	City: Chehalis	State: WA	Zip Code: 98532
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Telephone: (360) 740-1183	Fax: (360)740-1479	E-Mail: Larry.Unzelman@lewiscountywa.gov
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Department of Revenue Tax Registration Number (Unified Business Identifier) is Required:

Which of the following applies to Agent?

Check one and attach written authority to sign - bylaws, power of attorney, etc.			
Corporation <input type="checkbox"/> State of Registration:	Limited Partnership <input type="checkbox"/> State of Registration:	General Partnership <input type="checkbox"/> State of Registration:	
Sole Proprietorship <input type="checkbox"/>	Marital Community Spouse: <input type="checkbox"/>	Government Agency <input checked="" type="checkbox"/>	
Other <input type="checkbox"/> (Please Explain)			
IV. LOCATION			
On what body of water is the state property? Chehalis River	County Lewis	Government Lot:	
	Section: 23	Township: 13N	
	Range: 04	East <input type="checkbox"/> or West <input checked="" type="checkbox"/>	
Note: DNR requires a legal property survey before they approve a use authorization. You do not need to furnish a survey now. The DNR survey requirements are included on this form.			
Physical description of Project Area (For example, marsh, tideflat adjacent to the Chehalis River, etc.): Cutbank adjacent to the Chehalis River and current thalweg of the Chehalis River <i>and Caves Hill Bridge No. 102 - over the Chehalis River CAZ 6/12/2017</i>			
Name of owner(s) of uplands, shorelands, and/or tidelands shoreward and adjacent to the Property: Lewis County			
Address: 2025 NE Kresky Avenue	City: Chehalis	State: WA	Zip Code: 98532
Phone Number: (360) 740-1183	Fax Number (360) 740-1479	E-mail: Larry.Unzelman@lewiscountywa.gov	
Note: DNR may require proof of ownership, or authorization to use the adjacent tideland, shoreland, or upland property, except for established Harbor Areas.			
Attach a copy of the deed if you own the adjacent upland property. County parcel numbers for adjacent upland, and/or tideland properties:			
V. USE OF PROPERTY			
Describe the proposed use of the Property in detail: The proposed property would be used for bank stabilization. It would accommodate three constructed rock barbs, approximately 50 feet of soft bank armoring and approximately 150 feet of riprapped bank. <i>and the Caves Hill Bridge No 102 CAZ 6/12/2017</i>			

Do you plan to sublease the Property? Yes No If yes, submit a copy of the sublease.

Do you know the current and past uses of the site? Please describe them here.

This site is currently a portion of the Chehalis River; however, five years ago this site was actively farmed with corn.

Caves Hill Rd Bridge No 102 ^{CA2} 6/12/2012

Do you know of any toxic or hazardous substances on the site or past situations that could have caused contamination? Yes No If yes, please explain:

VI. IMPROVEMENTS

Additions within, on, or attached to the land, or anything considered a fixture (RCW 79.105.060(6)). Examples include: pilings, dolphins, piers, wharves, buildings, pipelines and cables, and structures for bridges

What improvements currently exist on the site? DNR may require photos. Caves Hill Bridge No 102 ^{CA2}
Approximately 125 feet of the current bank have been improved with the placement of previously buried riprap. It is believed this riprap was placed during construction of the original bridge in 1948. It is alleged this riprap was again supplemented in the 60s as a flood repair though no records exist. ^{6/12}
^{7.0.12}

If there are improvements currently on the site, describe their condition.

The riprap that exists on the site is currently degraded.

Will you remove or remodel any of the existing improvements? Yes No

Do you plan to construct any improvements? If yes, please describe:

The proposed project would three constructed rock barbs, approximately 50 feet of soft bank armoring and approximately 150 feet of riprapped bank (some of which is simply being replaced).

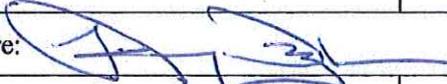
Is there any fill material on the site? Yes No If yes, please describe:

As noted above approximately 125 feet of the current bank have been improved with the placement of previously buried riprap. This riprap has only been unearthed within the last 5 years due to the bank erosion.

Describe any habitat mitigation any permitting agency requires of you and where on this project it will occur:

The soft bank armoring that is proposed will incorporate at a minimum the six pieces of LWD required by the WDFW. Additionally the lands above the OHW will be laid back at a 2:1 slope and planted with native riparian vegetation.

All answers and statements are true and correct to the best of my knowledge.

Applicant name (please print): Larry Unzelman	Title: Real Estate Services Manager
Applicant Signature: 	Date: 5/1/12
Authorized Agent name (please print): SAME	Title: REAL ESTATE SERVICES MANAGER

Authorized Agent signature:	Date:

For the Applicant's convenience, the following pages 5 through 8 contain some information on potential permit and survey requirements.

LOCAL, STATE, AND FEDERAL REGULATORY PERMITS

- Do not apply for regulatory permits until you discuss your proposal with your DNR land manager. DNR may require terms or conditions that could affect your project and the permits.
- DNR must have copies of all government regulatory permits or waivers before they issue a Use Authorization.
- For permit assistance, contact the Office of Regulatory Assistance (ORA) at 1-800-917-0043 or via e-mail at help@ora.wa.gov.

DNR may require all or some of the following:

Joint Aquatic Resource Permit Application (JARPA) - This one form is used to apply for all of the following individual permits. It is on the website of the Office of Regulatory Assistance at www.ora.wa.gov:

1. **Section 10 Permit** - The US Army Corps of Engineers requires this for any work in or affecting navigable waters, e.g., floats, docks, piers, dredging, pilings, bridges, overhead power lines.
2. **Shoreline Substantial Development, Conditional Use, Variance Permit or Exemption** - Local governments issue these, and they are required for work or activity in the 100-year flood plain, or within 200 feet of the Ordinary High Water mark (OHW) of certain waters.
3. **Hydraulic Project Approval - Required by the Department of Fish and Wildlife** for projects that include work to use, divert, obstruct, or change the natural flow or bed of any fresh or salt water.
4. **Section 404 Permit** - The US Army Corps of Engineers requires this if your project discharges or excavates any dredged or fill material waterward of the Ordinary High Water mark or the Mean Higher High Tide Line in tidal areas.
5. **Section 401 Water Quality Certification** - Required by the Department of Ecology if they require a Section 404 permit.

NPDES (National Pollutant Discharge Elimination System Permit) - Required by the Department of Ecology by authority from the Federal Environmental Protection Agency for projects that include the discharge of fluid on or into surface water.

SEPA (State Environmental Policy Act) Checklist and Environmental Assessments - When you submit a permit application to any agency, if the project is not exempt, the lead agency requires you to fill out an environmental checklist to determine the environmental impacts of the project.

OTHER REQUIRED DOCUMENTS:

1. Applicant will be responsible for submitting an electronic document which includes a written metes and bounds legal description of the leasehold or easement area, DNR agreement number and County Auditor Recordation information of the required Record of Survey, formatted in Times New Roman, 12 point font. The applicant is responsible for the accuracy of the written metes and bounds legal description and is strongly encouraged to have their surveyor develop this document.



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2. Records of Survey are required for easements and leases granted by the department for:

- County roads
- Highways
- Easements across high value lands
- Easements across transition lands
- Drainage or irrigation easements
- **Aquatic land uses:** exemptions are provided for recreational docks and mooring buoys per RCW 79.105.430 and for those permits issued as a Right of Entry
- Other grants as determined by the department based upon site specific considerations
- Upland leases
- Utilities
- Communication sites
- Railroads

REQUIREMENTS FOR RECORDS OF SURVEY FOR LEASES AND EASEMENTS

The applicant is responsible for:

- All costs and work associated with creating, submitting, revising and recording the Record of Survey
- Submitting a preliminary Record of Survey for review and approval by the department prior to approval of the agreement.
- Recording the final Record of Survey with the county auditor's office.
- Submitting a digital copy in AutoCAD.DWG or DXF (drawing exchange format) of the final survey.
- Submitting two full size copies and one 8 ½ X 11" copy and of the recorded survey including the auditor's recording information to the department.
- For state-owned aquatic lands only -

A Record of Survey must:

1. Be produced by a licensed surveyor.
2. Meet the requirements of Title 58 RCW and Chapter 332-130 WAC.
3. Include the name of the applicant, the purpose of the easement or lease and the DNR easement or lease number.
4. Clearly show easement or lease boundaries with distances and directions of all boundary lines.
5. Show the easement or lease area to an accuracy of (±□) 0.5% of the total area or (±□) 10 square feet, whichever is greater.
6. (Not required for aquatic lands lease across the bed of Puget Sound or the Pacific Ocean) Indicate the acreage encompassed by the lease or easement within each quarter-quarter section or government lot.
7. Show distances and directions from two or more controlling corners of a recorded subdivision, recorded survey or government survey (GLO) corners.
8. Be related by meridian and coordinate to the Washington Coordinate System NAD'83(1991) by closed ties to NGS Control monuments, or the extension thereof. The designation of the control stations used shall appear on the plat.
9. Include a narrative legal description describing the servient estate (grantor's parcel) on the Record of Survey.
10. Show a detailed plan of improvements to be constructed or already existing on the easement or lease area. All improvements must be shown in sufficient detail to determine what they are used for and to ensure they are entirely within the easement area.
11. Show the location of any proposed utility.
12. (linear lease or easement) Show the lineal footage along the centerline.

13. (linear lease or easement) Show the complete alignment information and width including any necessary curve data.

A Record of Survey must (continued):

14. (Easements or leases crossing a section line or state ownership boundary, not required for aquatic lands lease across the bed of Puget Sound or the Pacific Ocean) Provide ties to the centerline of an easement along the section or subdivision line from the nearest appropriate Public Land Survey System (PLSS) section corner, quarter section or subdivision corner, where the easement enters and leaves the section or state ownership.
15. (Easements or leases falling entirely within one section and not crossing a section line or state ownership boundary) Provide ties from both end points of the linear easement to PLSS corners or other subdivision corners shall be provided.
16. (A lease which encroaches on a previously leased site) Show the boundary for the senior lease in the vicinity of the proposed lease shall also be shown, together with ties between the two leases sufficient to determine the full extent of the encroachments.

Additional Requirements for Communication Site Leases

17. Show ties to the corners of previously monumented communication sites adjacent to, or in the immediate vicinity of the proposed communication site.
18. Show access to the site.
19. Mark the corners of the communication site, as described and granted, with substantial permanent magnetically locatable monuments. The monuments shall be in place and obviously marked on the ground after the construction of installations and improvements.
20. Show the center of any communication site tower by Washington Plane Coordinates, NAD83 (1991), or latitude and longitude. NAD83 datum must be used to determine global location coordinates and must be in **decimal degrees**. Coordinates must have at least **five decimal places** to the right of the decimal point and include a negative longitude.
21. On all communication sites where towers or beam paths are shown, an elevation is required at the base of the tower.
22. Show the tower height, and the height of the antenna or microwave dish and any beam path used shall have the diameter and tilt thereof shown.
23. The elevation shall be derived from an established benchmark in the vicinity of the site, or an elevation designated by the state Department of Natural Resources.

Additional Requirements for Aquatic Land Uses

24. The lease of aquatic lands is often subject to preference rights. Applicants and surveyors should carefully determine the direction, and show details of the proration of coves and irregular shoreline.
25. (lease sites which contain existing or proposed structures and improvements that are classified as a non water-dependent or a water oriented use as described within RCW 79.105.060 and WAC 332-30-106) Provide the square footage of each structure and improvement.
26. Where applicable, the survey of aquatic lands must show the location of the following lines for:
 - a. Tidal areas – Government meander line, the original and current locations of line of mean high tide, line of mean low tide, and line of extreme low tide. The survey must include the name of tidal bench mark(s) used or describe the alternate method employed for determining a Tidal Datum. **Lease areas which contain tidelands and bedlands** at a minimum must show the location of the line of extreme low tide crossing the lease area. **Lease areas containing bedlands exclusively** may be required to show the relationship to the line of extreme low tide and the -18 foot contour line only.
 - b. Lakes – Government meander line, line of ordinary high water (original ordinary high water if the lake has experienced artificial raising or lowering of the water level), and line of ordinary low water (include source of data) and line of navigability if established.
 - c. Rivers - Line of ordinary high water and line of ordinary low water (include source of data) and line of navigability if established.

- d. Lots and blocks of platted tide lands or shore lands, inner and outer harbor lines, waterway lines, street boundaries, any local construction limit lines, any dredge or fill areas, and easements of record within the lease site.
- e. All lines must be shown in sufficient detail to compute and show the area of each area of State-owned bedlands, tidelands, shore lands, harbor area, or waterways included within the proposed lease site.

Include any other data necessary for the complete understanding of the information shown on the survey. If, in the opinion of the department, such information is lacking, the survey may be rejected.

Record of Survey Revisions:

- 27. Any differences between the as-built road and the regulation plat must be reflected in a revised Record of Survey and recorded with the county by the applicant.
- 28. When any portion of the completed improvements are located outside of the granted lease site, the as-built locations must be reflected in a revised Record of Survey and legal description. In this instance, a new application for an amended lease site may be required if the as-built location creates adverse impacts. In the case of linear leases across the bed lands of the sound or the ocean, an as-built Record of Survey and a revised legal description of the linear lease must be provided.

Survey Information updated July 2002