



US Army Corps  
of Engineers  
Seattle District



# Joint Public Notice

## Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

### US Army Corps of Engineers

Regulatory Branch  
Post Office Box 3755  
Seattle, WA 98124-3755  
Telephone (360) 906-7274  
Attn: Danette L. Guy, Project Manager

### WA Department of Ecology

SEA Program  
Post Office Box 47600  
Olympia, WA 98504-7600  
Telephone (360) 407-6068  
Attn: SEA Program, Federal Permit  
Coordinator

**Public Notice Date: September 24, 2012**

**Expiration Date: October 24, 2012**

Reference No.: NWS-2008-0775

Name: Woodland Public School District  
No. 404

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Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the United States as described below and shown on the enclosed drawings dated July 18, 2012.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA). Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws.

**APPLICANT:** Woodland Public School District No. 404  
800 Third Street  
Woodland, Washington 98674  
Attention: Mr. Michael Green  
Telephone: (360) 225-9415

**AGENT:** Ecological Land Services, Inc.  
1157 3<sup>rd</sup> Street, Suite 220  
Longview, Washington 98632  
Attention: Mr. Francis Naglich  
Telephone: (360) 578-1371

**LOCATION:** In wetlands and jurisdictional ditches in the Woodland Bottoms near the intersection of Dike Access Road and Robinson Road in Woodland, Cowlitz County, Washington.

**WORK:** Place fill in 3.98 acres of wetlands and jurisdictional ditches to construct a new high school, stadium, athletic fields, parking areas and associated roadways and utility infrastructure.

**PURPOSE:** The applicant has stated a larger high school is needed to meet the growing population of students within the district.

**ADDITIONAL INFORMATION:** Copies of this public notice which have been mailed or otherwise physically distributed feature project drawings in black and white. The electronic version features those drawings in color,

which we think more accurately communicates the scope of project impacts. To access the electronic version of this public notice, go to the Seattle District's web page at <http://www.nws.usace.army.mil/> and under the heading Open Public Comment Periods select Regulatory Public Notices. Recently-issued public notices are listed in chronological order of the date of issuance. Select and view the listing for this project.

**MITIGATION:** The applicant has proposed to mitigate for the majority of wetland impacts by purchasing mitigation credits through the Columbia River Wetland Mitigation Bank. Additionally, the applicant proposes to enhance 0.79 of an acre of onsite wetlands and 1.25 acres of wetland buffers.

**ENDANGERED SPECIES:** The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. A preliminary determination indicates that the activity will not affect endangered or threatened species, or their critical habitat. Consultation under Section 7 of the ESA is not required.

**ESSENTIAL FISH HABITAT:** The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The Corps has determined that the proposed action will not adversely affect designated EFH for federally managed fisheries in Washington waters. No further EFH consultation is necessary.

**CULTURAL RESOURCES:** The Corps has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. No known historic properties occur in the vicinity of the proposed project. However, given the scope and scale of the proposed excavation and the property's location on the landscape, a cultural resources assessment will be required. The Corps invites responses to this public notice from Native American Tribes or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns regarding historic properties and sites of religious and cultural significance at or near the project area. After receipt of comments from this public notice, the Corps will evaluate potential impacts and consult with the State Historic Preservation Officer and Native American Tribes in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

**EVALUATION – CORPS:** The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species,

historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

**SOURCE OF FILL MATERIAL:** The applicant has not yet identified the source of the fill material. Should a permit be issued, the Corps will evaluate the fill material source prior to the start of construction.

**EVALUATION – ECOLOGY:** Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

**COMMENT AND REVIEW PERIOD:** Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentator's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

**CORPS COMMENTS:** All e-mail comments should be sent to danette.l.guy@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Danette L. Guy, P.O. Box 3755, Seattle, Washington 98124-3755.

**ECOLOGY COMMENTS:** Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: SEA program – Federal Permit Coordinator, P.O. Box 47600, Olympia, Washington 98504-7600, or e-mail to [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov).

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: Woodland Public School District No. 404; NWS-2008-0775

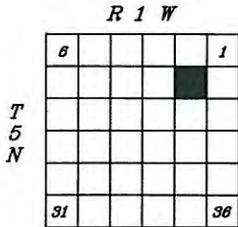
Encl: Figures (7)

WASHINGTON

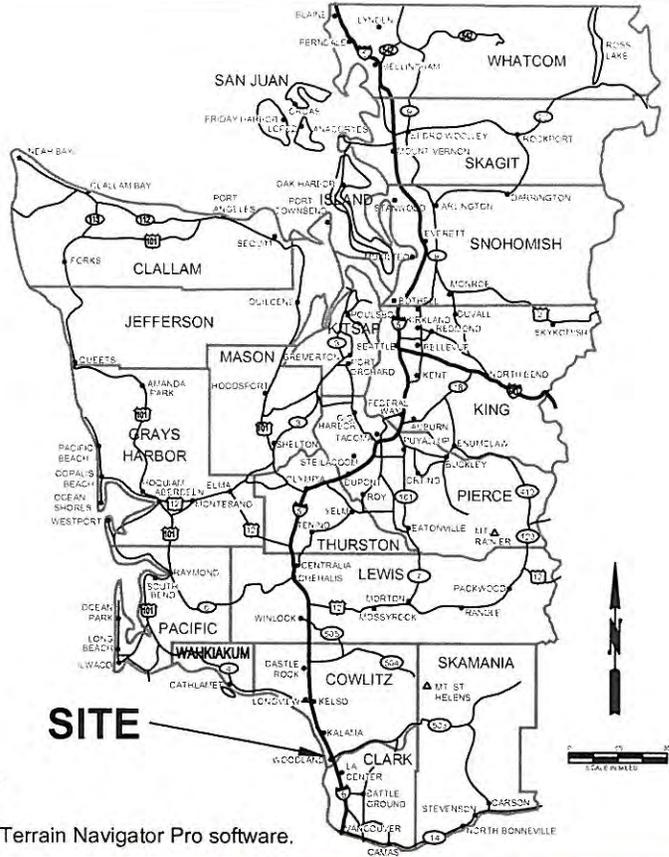


Latitude 45° 55' 45.5"  
Longitude 122° 45' 56.1"

LOCATION MAP

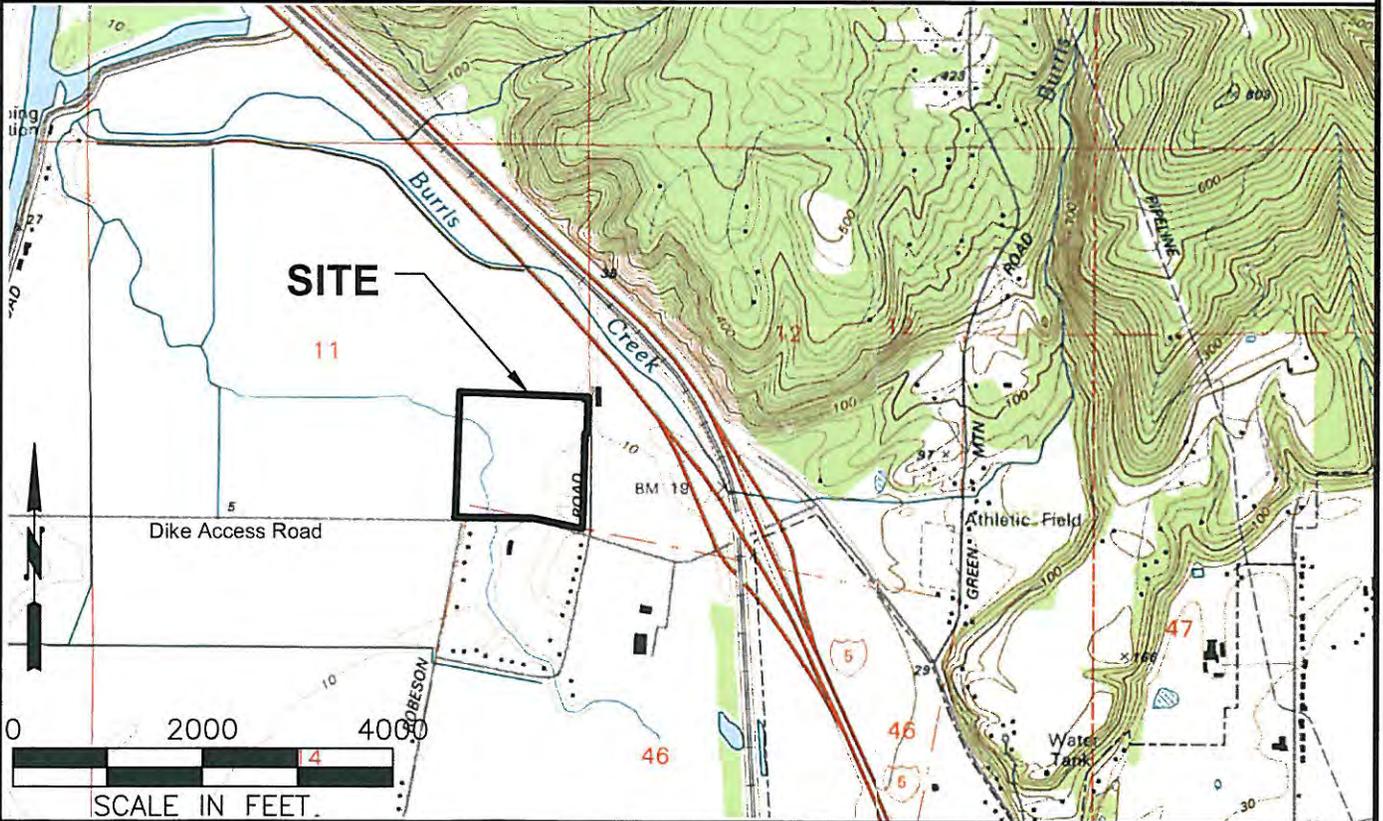


PROJECT VICINITY MAP



NOTE:

USGS topographic quadrangle map reproduced using MAPTECH Inc., Terrain Navigator Pro software.



**PURPOSE:** Construct high school

**DATUM:** NAD 83

**ADJACENT PROPERTY OWNERS:**  
See JARPA

VICINITY MAP

**APPLICANT:** Woodland School District No. 404

**PROJECT NAME:** Woodland High School  
Wetland Mitigation

**REFERENCE #:** NWS-2008-775

**SITE LOCATION ADDRESS:**  
Dike Access Road and Robinson Road

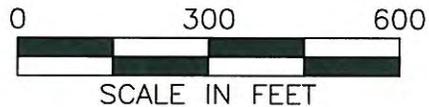
**PROPOSED:** Fill 3.98 acres of  
wetland and jurisdictional ditches  
IN unnamed wetlands

**NEAR:** Woodland

**COUNTY:** Cowlitz **STATE:** WA

**SHEET 1 OF 5**

**DATE:** 7/18/12



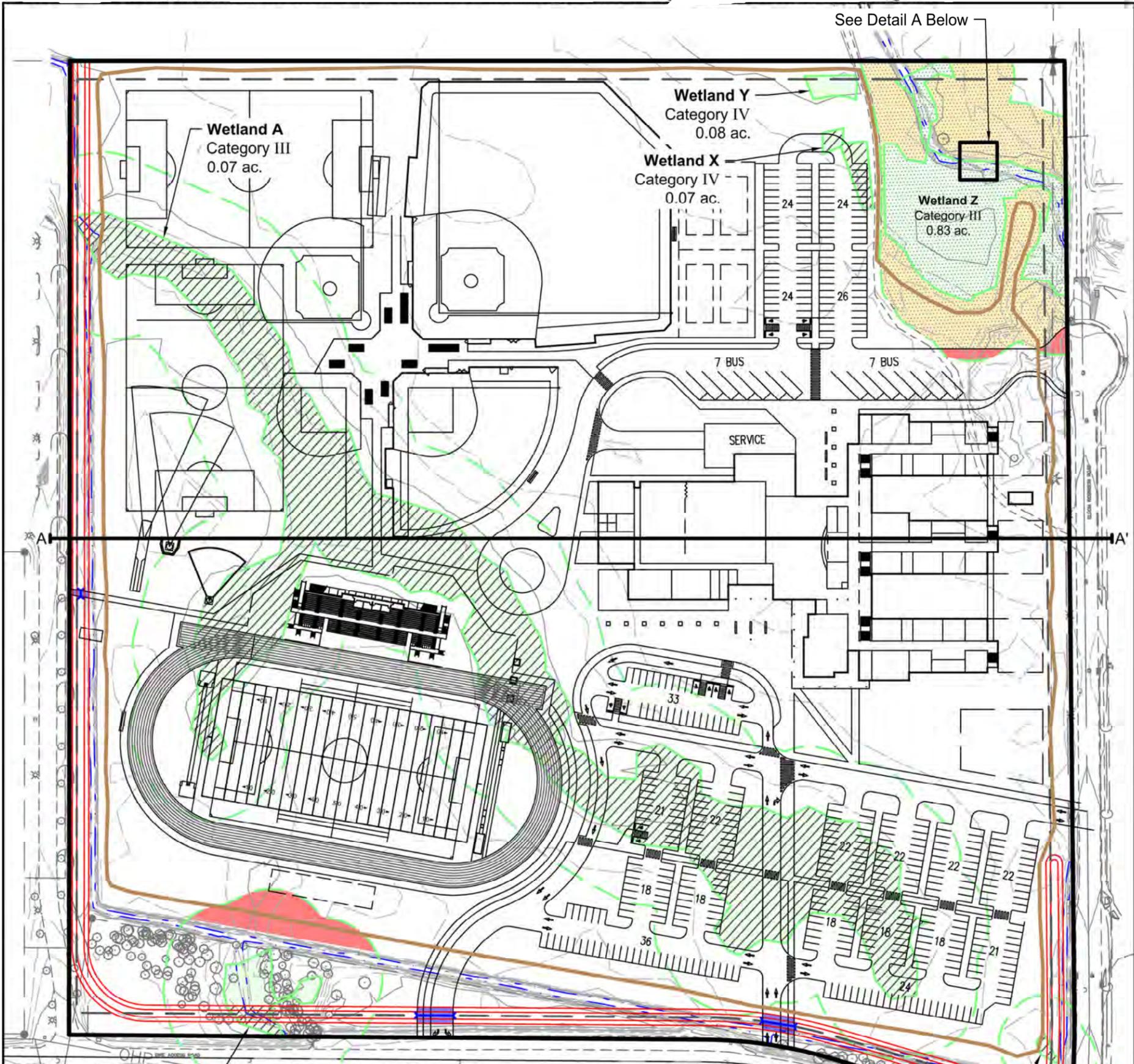
**PURPOSE:** Construct high school

**DATUM:** NA  
**ADJACENT PROPERTY OWNERS:**  
See JARPA

**EXISTING CONDITIONS**

**APPLICANT:** Woodland School District No. 404  
**PROJECT NAME:** Woodland High School  
Wetland Mitigation  
**REFERENCE #:** NWS-2008-775-  
**SITE LOCATION ADDRESS:**  
Dike Access Road and Robinson Road

**PROPOSED:** Fill 3.98 acres of  
wetland and jurisdictional ditches  
**IN** unnamed wetland  
**NEAR:** Woodland  
**COUNTY:** Cowlitz **STATE:** WA  
**SHEET 2 OF 5**  
**DATE:** 7/18/12



See Detail A Below

**Wetland B**  
Category III  
0.16 ac.

**LEGEND:**

- Site Boundary
- Zoning Setback
- Wetland
- Wetland Impact (3.94 ac.)
- Wetland Enhancement (0.83 ac.)
- Wetland Buffer
- Existing Ditch
- Buffer Impact (0.66 ac.)
- Buffer Enhancement (1.25 ac.)
- Proposed Relocated Ditch
- Proposed Ditch Impact (0.04 ac.)
- Proposed 5' Wide Pedestrian Trail
- Proposed Culvert Location
- Cross Section Location (See Sheet 4 for Cross Section)



**Plant Specifications for the Onsite Mitigation Area.**

**WETLAND Z ENHANCEMENT AREA (0.83 ACRES)**

TREE STRATUM	Spacing	Stock	Amount
Oregon ash ( <i>Fraxinus latifolia</i> , FACW)	8-foot center	1 gallon	50
Black cottonwood ( <i>Populus balsamifera</i> , FAC)	8-foot center	1 gallon	50
<b>SHRUB STRATUM</b>			
Red-osier dogwood ( <i>Cornus sericea</i> , FACW)	8-foot center	1 gallon	93
Hardhack ( <i>Spiraea douglasii</i> , FACW)	8-foot center	1 gallon	93
Sitka willow ( <i>Salix sitchensis</i> , FACW)	8-foot center	24-36 inch cutting	93
<b>EMERGENT STRATUM</b>			
Slough sedge ( <i>Carex obtuspa</i> , FAC)	Clumps of 3, 8-foot centers	plug	270
Small-fruited bulrush ( <i>Scirpus microcarpus</i> )	Clumps of 3, 8-foot centers	plug	270

**WETLAND Z BUFFER ENHANCEMENT AREA (1.25 ACRES)**

TREE STRATUM	Spacing	Stock	Amount
Douglas fir ( <i>Pseudotsuga menziesii</i> , FACU)	8-foot center	1 gallon	60
Red alder ( <i>Alnus rubra</i> , FAC)	8-foot center	1 gallon	60
Oregon white oak ( <i>Quercus garryana</i> , FACU)	8-foot center	1 gallon	60
<b>SHRUB STRATUM</b>			
Common snowberry ( <i>Symphoricarpos albus</i> , FACU)	8-foot center	1 gallon	167
Nootka rose ( <i>Rosa nutkana</i> , FAC)	8-foot center	1 gallon	167
Beaked hazelnut ( <i>Corylus cornuta</i> , FACU)	8-foot center	1 gallon	167
Oregon grape ( <i>Mahonia nervosa</i> , FACU)	8-foot center	1 gallon	167

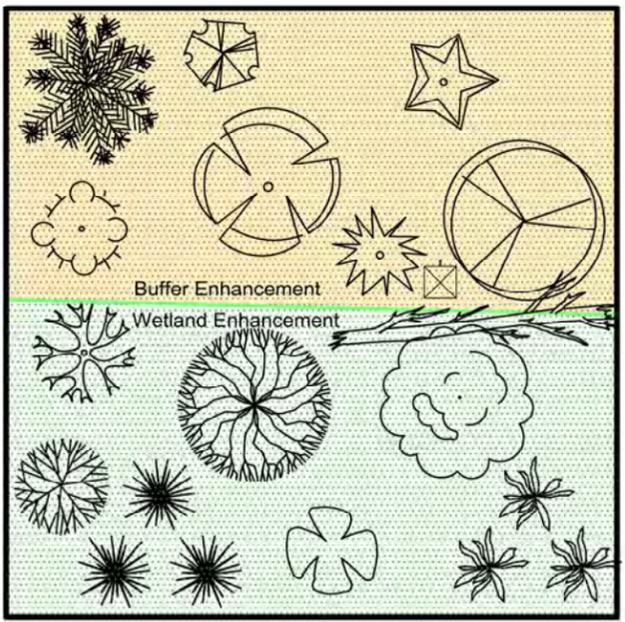
**Native Seed Mix Specifications.**

WETLAND ENHANCEMENT AREA	Percentage
Blue wildrye ( <i>Elymus glaucus</i> )	46%
Red fescue ( <i>Festuca rubra</i> )	38%
Tufted hairgrass ( <i>Deschampsia caespitosa</i> )	12%
Western manna grass ( <i>Glyceria occidentalis</i> )	2%
American sloughgrass ( <i>Beckmannia syzigachne</i> )	3%
BUFFER ENHANCEMENT AREA	Percentage
Blue wildrye ( <i>Elymus glaucus</i> )	50%
Red fescue ( <i>Festuca rubra</i> )	30%
California brome ( <i>Bromus carinatus</i> )	10%
Spike beargrass ( <i>Agrostis exarata</i> )	10%

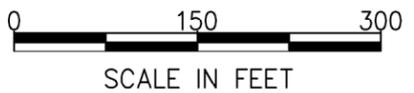
**Habitat Feature Summary.**

HABITAT FEATURE	Amount
Horizontal log	1
Long bird nest box	1

**Wetland C**  
Category IV  
0.01 ac.



**NOTE(S):**  
1. Base map from HDJ Design Group, PLLC.



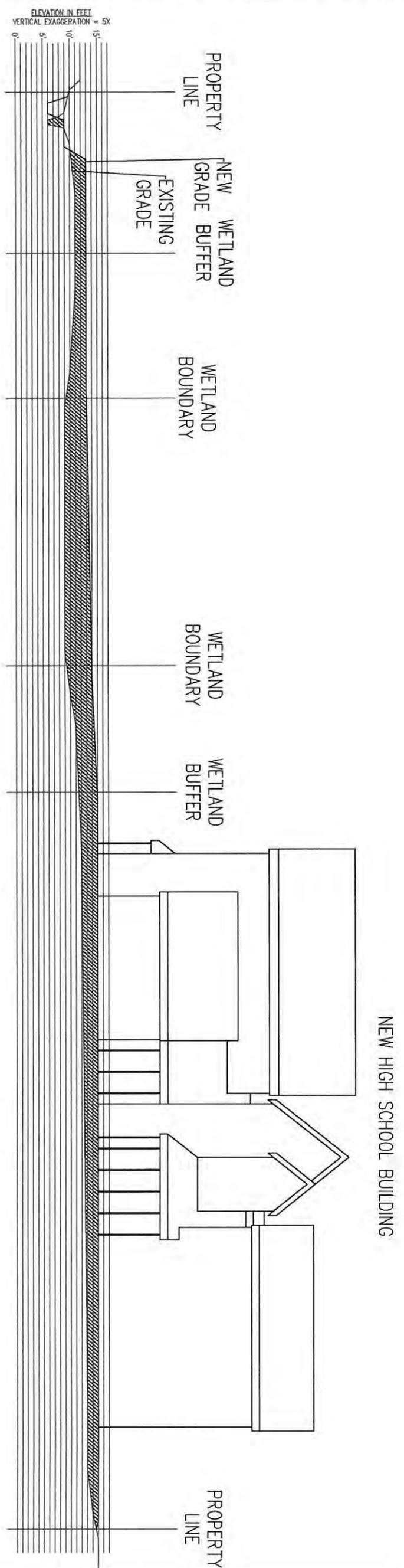
ECOLOGICAL LAND SERVICES, INC.  
1157 3rd Avenue, Suite 220  
Longview, WA 98632

**PURPOSE:** Construct high school

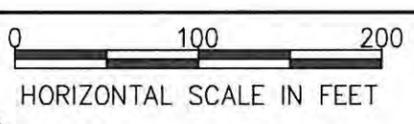
**DATUM:**  
**ADJACENT PROPERTY OWNERS:**  
See JARPA

**PROPOSED CONDITIONS**  
**APPLICANT:** Woodland School District No. 404  
**PROJECT NAME:** Woodland High School Wetland Mitigation  
**REFERENCE #:** NWS-2008-775  
**SITE LOCATION ADDRESS:**  
Dike Access Road and Robinson Road  
Woodland, WA 98674

**PROPOSED:** Fill 3.98 acres of wetland and jurisdictional ditches  
**IN :** unnamed wetland  
**NEAR:** Woodland  
**COUNTY:** Cowlitz **STATE:** WA  
**SHEET 3 OF 5**  
**DATE:** 7/18/12



- NOTE(S):**
1. Cross section provided by McGranahan Architects.
  2. See Sheet 3 for cross section location.

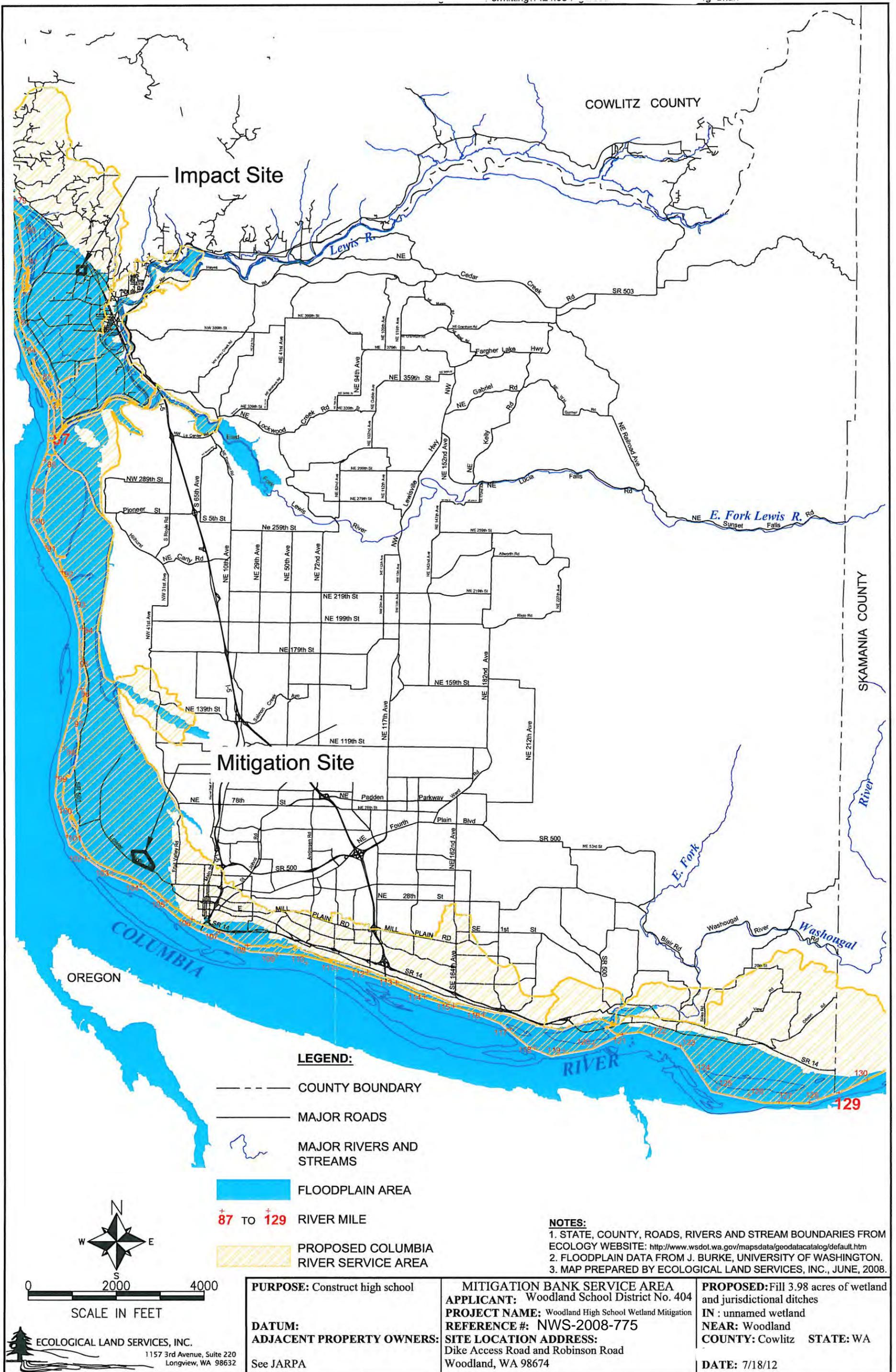


ECOLOGICAL LAND SERVICES, INC.  
 1157 3rd Avenue, Suite 220  
 Longview, WA 98632

**PURPOSE:** Construct high school  
**DATUM:**  
**ADJACENT PROPERTY OWNERS:**  
 See JARPA

**CROSS SECTION A-A'**  
**APPLICANT:** Woodland School District No. 404  
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**NEAR:** Woodland  
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**SHEET 4 OF 5**  
**DATE:** 7/18/12



Impact Site

Mitigation Site

**LEGEND:**

- COUNTY BOUNDARY
- MAJOR ROADS
- MAJOR RIVERS AND STREAMS
- FLOODPLAIN AREA
- PROPOSED COLUMBIA RIVER SERVICE AREA
- 87 TO  129 RIVER MILE

**NOTES:**

1. STATE, COUNTY, ROADS, RIVERS AND STREAM BOUNDARIES FROM ECOLOGY WEBSITE: <http://www.wsdot.wa.gov/mapsdata/geodatacatalog/default.htm>
2. FLOODPLAIN DATA FROM J. BURKE, UNIVERSITY OF WASHINGTON.
3. MAP PREPARED BY ECOLOGICAL LAND SERVICES, INC., JUNE, 2008.



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SCALE IN FEET

ECOLOGICAL LAND SERVICES, INC.  
1157 3rd Avenue, Suite 220  
Longview, WA 98632

**PURPOSE:** Construct high school

**DATUM:**  
**ADJACENT PROPERTY OWNERS:**  
See JARPA

**MITIGATION BANK SERVICE AREA**  
**APPLICANT:** Woodland School District No. 404  
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**DATE:** 7/18/12

Sheet 5 of 5