



**Request for Clean Water Act  
Section 401 Water Quality Certification  
WA State Department of Ecology**  
Phone: (360) 407-6076 or E-mail: [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov)

AGENCY USE ONLY

Date Received: 1/12/2021  
Aquatics ID#: 139826  
Team: NWRO  
Valid Request:

**A. Identify the applicable federal license or permit:**Permit or License Number (if known): NWS2020-1172

Federal Agency triggering the Water Quality Certification (WQC):

- ☒ U.S. Army Corps of Engineers ☐ U.S. Coast Guard  
☐ U.S. Environmental Protection Agency ☐ Federal Energy Regulatory Commission  
☐ Other: \_\_\_\_\_

**B. Project Information:**Name: Lea Hill Elementary School Replacement County: King**C. Documentation showing that the pre-filing meeting request was submitted at least 30 days prior to submitting this Section 401 WQC Request: ☒ Attached****D. Applicable Additional Information (Attached):**

- ☒ Completed, signed, and dated Joint Aquatic Resources Permit Application (JARPA)  
☐ Water Quality Monitoring Plan or WQ Monitoring and Protection Plan  
☒ Mitigation Plan - In Lieu Fee Bank Use Plan  
☒ Wetland Delineation Report and ratings (Wetland and Stream Assessment)  
☐ Copy of the federal permit or license application, including all accompanying information  
☐ Suitability Determination for dredging projects with in-water disposal  
☐ Dewatering Plan  
☐ Revegetation/Restoration Plan  
☐ Erosion and Sediment Control Plan  
☒ SEPA and/or NEPA decision (DNS)  
 OTHER: Biological Evaluation, Cultural Resources Report, Tech. Info Report

**E. Certification Statements:**

The project proponent hereby certifies that all information contained herein is true, accurate, and complete, to the best of my knowledge and belief.

Initial JG

The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Initial JG

Signature: Jeffrey L Grose  Digitally signed by Jeffrey L Grose  
DN: C=US, E=jgrose@auburn.wednet.edu,  
CN=Jeffrey L Grose  
Date: 2021.01.08 14:32:34 -0800 Date: January 8, 2021

Print Name: Jeffrey L. Grose

**Submit this CWA §401 Certification Request form along with a JARPA and supporting information to [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov) and cc the federal permitting agency.**

To request an ADA accommodation, contact Ecology by phone at (360) 407-6076 or email at [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov), or visit [Accessibility & the Americans with Disabilities Act \(ADA\)](#). For Relay Service or TTY call 711 or 877-833-6341.



# WASHINGTON STATE

## Joint Aquatic Resources Permit Application (JARPA) Form<sup>1,2</sup> [\[help\]](#)

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: 1/12/2021 edoc  
Rec'd 401 Req Form

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) [\[help\]](#)

Lea Hill Elementary School Replacement

### Part 2—Applicant

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

2a. Name (Last, First, Middle)

Grose, Jeff

2b. Organization (If applicable)

Auburn School District No. 408

2c. Mailing Address (Street or PO Box)

915 4<sup>th</sup> Street NE

2d. City, State, Zip

Auburn, WA 98002

2e. Phone (1)

2f. Phone (2)

2g. Fax

2h. E-mail

253-931-4826

jgrose@auburn.wednet.edu

<sup>1</sup>Additional 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.
- 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.

<sup>2</sup>To 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](http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx).

## 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.) [\[help\]](#)

<b>3a. Name</b> (Last, First, Middle)			
Anderson, Camie			
<b>3b. Organization</b> (If applicable)			
Shockey Planning Group, Inc.			
<b>3c. Mailing Address</b> (Street or PO Box)			
2716 Colby Avenue			
<b>3d. City, State, Zip</b>			
Everett, WA 98201			
<b>3e. Phone (1)</b>	<b>3f. Phone (2)</b>	<b>3g. Fax</b>	<b>3h. E-mail</b>
425-258-9308	425-268-2774	425-259-4448	canderson@shockeyplanning.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.

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

## Part 5—Project Location(s)

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.

<b>5a.</b> Indicate the type of ownership of the property. (Check all that apply.) <a href="#">[help]</a>			
<input type="checkbox"/> Private			
<input type="checkbox"/> Federal			
<input checked="" 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 <a href="#">JARPA Attachment E</a> )			
<b>5b.</b> Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) <a href="#">[help]</a>			
30908 124 <sup>th</sup> Ave SE			
<b>5c.</b> City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) <a href="#">[help]</a>			
Auburn, WA 98002			
<b>5d.</b> County <a href="#">[help]</a>			
King			
<b>5e.</b> Provide the section, township, and range for the project location. <a href="#">[help]</a>			
<b>¼ Section</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
NE	09	21	5
<b>5f.</b> Provide the latitude and longitude of the project location. <a href="#">[help]</a>			
<ul style="list-style-type: none"><li>Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)</li></ul>			
47.3250 N lat./-122.1754 W long.			
<b>5g.</b> List the tax parcel number(s) for the project location. <a href="#">[help]</a>			
<ul style="list-style-type: none"><li>The local county assessor's office can provide this information.</li></ul>			
0921059005			
<b>5h.</b> Contact information for all adjoining property owners. (If you need more space, use <a href="#">JARPA Attachment C.</a> ) <a href="#">[help]</a>			
<b>Name</b>	<b>Mailing Address</b>	<b>Tax Parcel # (if known)</b>	
See Attachment C			

<b>5i.</b> List all wetlands on or adjacent to the project location. <a href="#">[help]</a>
<p>Wetland A: Category III; 606 sf</p> <p>Wetland B: Category II; 3,351 sf (including approx. offsite area)</p> <p>Wetland C: Category III; 203 sf</p> <p>Wetland D/E: Category I; 177,522 sf (including approx. offsite area)</p> <p>Wetland F: Category III; 65,291 sf (approx.) – wetland offsite to the west of 124<sup>th</sup> Ave. SE</p>
<b>5j.</b> List all waterbodies (other than wetlands) on or adjacent to the project location. <a href="#">[help]</a>
<p>Stream 1: Type Np</p> <p>Stream 2: Type F</p> <p>Stream 3: Type Np</p> <p>Wetland D/E has very short areas that are channelized. The wetland appears to act as a headwater area for an offsite tributary to Soosette Creek.</p>
<b>5k.</b> Is any part of the project area within a 100-year floodplain? <a href="#">[help]</a>
<p><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No    <input type="checkbox"/> Don't know</p>
<b>5l.</b> Briefly describe the vegetation and habitat conditions on the property. <a href="#">[help]</a>
<p>Mowed grass and a few landscape trees/shrubs are present just east and north of the existing school buildings which are in the southwest corner and far west side. The eastern third of the site (approximately) is forested and contains wetlands and stream channels as described in 5i and 5j above.</p>
<b>5m.</b> Describe how the property is currently used. <a href="#">[help]</a>
<p>The site is currently contains an elementary school in the southwest corner. Associated driveways and parking areas surround the school and extend along most of the west side. A pedestrian footpath extends northeast to the residential development to the north; another footpath extends southeast to the residential development to the south.</p>
<b>5n.</b> Describe how the adjacent properties are currently used. <a href="#">[help]</a>
<p>North of the site is a single-family home development. Properties to the south are primarily multi-family with some single-family homes. To the east are single-family homes and to the west is a city street (124<sup>th</sup> Avenue SE). To the west of that road and the site are undeveloped properties and several single-family homes.</p>
<b>5o.</b> Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. <a href="#">[help]</a>
<p>There are several structures associated with the existing Lea Hill Elementary School. In addition, there are seven portable classrooms. All are in fair condition.</p>
<b>5p.</b> Provide driving directions from the closest highway to the project location, and attach a map. <a href="#">[help]</a>
<p>From Hwy 167 exit to 15<sup>th</sup> Street NW and drive east for approx. 1.5 miles and continue onto Harvey Road. Turn left onto 8<sup>th</sup> Street NE and continue onto SE 320<sup>th</sup> Street. Continue onto Lea Hill Road SE which becomes SE 312<sup>th</sup> Street. Turn left onto 124<sup>th</sup> Avenue SE. See attached map.</p>

## Part 6—Project Description

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

The replacement of Lea Hill Elementary School on the 19.62-acre site has been designed to accommodate 650 students, with the site planned to provide for the placement of six future portable classrooms that would increase the student capacity to approximately 800 (**Sheet 5**). The new building is proposed to be approximately 73,000 square feet with a 2,800-sf covered play area. The existing 30,600-sf building would be demolished along with the covered play area and a septic system, and the existing portables would be removed. The site and existing building will be vacated prior to construction and demolition. Parking lots will be located to the north and south of the school building. An exterior plaza/courtyard is provided for outdoor learning. Hard and soft surface play zones and a synthetic grass field are also included.

Water quality for the pollution-generating impervious surfaces (PGIS) will be treated with a bioretention pond, a Filterra, and a Modular Wetland unit (AHBL 2020). Onsite flow control will be provided with a detention pond and detention pipes, and offsite flow control for 124th Avenue SE will be provided with detention pipes. Flow control and water quality facilities will be designed and constructed in accordance with the 2014 Department of Ecology (WSDOE) *Stormwater Management Manual for Western Washington (SWMMWW)* and the 2017 City of Auburn Supplemental Manual to the *SWMMWW*. During construction, the same storm drainage outfall built in the southeast portion of the developed area will be used as the permanent outfall (**Sheet 7**). A gravel maintenance access road will be constructed to the east of the stormwater detention pond, to the east of which will be a long level spreader (**Sheets 5, 6, and 7**). A permanent storm drainage pipe will also be located near the northern property line, just east of the existing pedestrian path, and will drain through another level spreader (**Sheets 5 and 6**).

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

Lea Hill Elementary School was originally constructed in 1965. A new school is needed because it is no longer cost-effective to operate and maintain the aging school, and it needs to meet current safety requirements.

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

- |                                      |  |   |   |                                       |
|--------------------------------------|--|---|---|---------------------------------------|
| <input type="checkbox"/> Commercial  | <input type="checkbox"/> Residential               | <input checked="" type="checkbox"/> Institutional | <input type="checkbox"/> Transportation | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Maintenance | <input type="checkbox"/> 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 type="checkbox"/> Boat Lift            | <input type="checkbox"/> Dock / Pier          | <input type="checkbox"/> Marina / Moorage    | <input checked="" 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 checked="" type="checkbox"/> Fence     | <input type="checkbox"/> Outfall Structure   | <input type="checkbox"/> Utility Line                   |
| <input type="checkbox"/> Buoy                 | <input type="checkbox"/> Ferry Terminal       | <input type="checkbox"/> Piling/Dolphin      |   |
| <input type="checkbox"/> Channel Modification | <input type="checkbox"/> Fishway              | <input type="checkbox"/> Raft                |   |

- ☒ Other: Construction of a new elementary school and associated parking and infrastructure, including stormwater detention.

<p><b>6e.</b> Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Identify where each element will occur in relation to the nearest waterbody.</li> <li>Indicate which activities are within the 100-year floodplain.</li> </ul>
<p>The TESC measures will be installed first, followed by construction of the stormwater detention pond in the eastern portion of the area proposed for development. This pond and the construction activities associated with it will occur completely outside of the wetlands, streams, and associated buffers (110' maximum for Wetland D/E) (<b><i>Sheets 5, 6, and 7</i></b>). The same pond and outlet will be utilized during both construction and long-term operations of the school. All construction on the site will be located outside of (south and west of) the wetlands, streams, and buffers, with the exception of 1) filling of 606-sf Wetland A and 2) construction of the 4-foot-high fence for approximately 73 linear feet (lf) in the buffer of Wetland B in the north-central portion of the site. Typical earth-moving and paving equipment will be used, including but not limited to dump trucks, backhoes, bulldozers, excavators, and pavers. Typical building construction methods and equipment will be used for the structures. No pile-driving is proposed.</p> <p>No work is proposed in or near a 100-year floodplain.</p>
<p><b>6f.</b> What are the anticipated start and end dates for project construction? (Month/Year) <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If the project will be constructed in phases or stages, use <a href="#">JARPA Attachment D</a> to list the start and end dates of each phase or stage.</li> </ul>
<p>Start Date: <u>Spring 2021</u>      End Date: <u>Fall 2022</u>      <input type="checkbox"/> See JARPA Attachment D</p>
<p><b>6g.</b> Fair market value of the project, including materials, labor, machine rentals, etc. <a href="#">[help]</a></p>
<p>\$45,000,000</p>
<p><b>6h.</b> Will any portion of the project receive federal funding? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If <b>yes</b>, list each agency providing funds.</li> </ul>
<p><input type="checkbox"/> Yes    <input checked="" type="checkbox"/> No    <input type="checkbox"/> Don't know</p>

## 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.) [\[help\]](#)

<p><b>7a.</b> Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. <a href="#">[help]</a></p>
<p><input type="checkbox"/> Not applicable</p>
<p>The project was designed to avoid all wetlands on the project as much as possible, including Wetland D/E (Category I). The only wetland proposed to be filled is a 606-sf Wetland A (Category III). This small wetland is located near the center of the site and could not be avoided, basically due to the size required for the large elements of a school project: school building, play field, driveways and parking lots, and stormwater detention pond. Wetland buffers ranging in size from 60 feet to 110 feet will be applied, providing significant protection to the wetlands and surrounding habitats. Mitigation measures that limit lighting, noise, and pollution into the remaining wetlands will also be put into place, during construction and afterwards. The stormwater detention and flow control (including level spreaders) provided by the project will greatly improve water quality and flow on this site that currently has none of these features. In addition, the north-central portion of the site was broken out into a separate threshold discharge area (TDA) in order to ensure that Wetland B will receive hydrologic recharge, and the pipe leading to that discharge point (level spreader) was redesigned to be completely outside of the wetland buffer.</p> <p>Wetland buffer impacts were also avoided in that a non-functioning septic drainfield will be left in place; the removal of it would cause more impact to the wetlands.</p>



In Wetland B's buffer, a 73-lf section of 4-foot-high fence is required for safety reasons along an existing footpath. That pedestrian path will not be improved, as it is within the wetland buffer; this decision was made in order to minimize wetland impacts. In addition, this fence will have a 12-inch gap at the bottom so that small mammals, reptiles, amphibians, and birds may move freely under it; this design adjustment was intended to allow the wildlife corridor to remain at least partially intact. The minor impacts to the grassy buffer during construction will be restored with native grass seed.

**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   See "Wetland & Stream Assessment and In-lieu Fee Use Plan for Lea Hill Elementary School"

**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   2014 Western WA

**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   ☐ Don't know

Descriptions of the wetland/buffer impacts and mitigation plan are included in the "Wetland & Stream Assessment and In-Lieu Fee Use Plan for Lea Hill Elementary School."

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

The mitigation for fill of Wetland A, a 606-sf Category III wetland, consists of an in-lieu fee that will be paid through the King County Mitigation Reserves Program. A mitigation bank, the preferred type of mitigation per Federal Rule 33 CFR Section 332.3(b), is not available in this area. The next-preferred type of mitigation, fee in-lieu, is an available option for this project, and is described below. Permittee-responsible mitigation under a watershed approach was not deemed practicable for this small wetland impact, especially because an in-lieu fee program is available. Onsite and in-kind compensatory mitigation is also not feasible, due to the lack of overall space with regard to the overall design, as described above.

The King County Mitigation Reserves Program (KCMRP) is being proposed for the in-lieu fee to mitigate the wetland impacts on the site. The site is in the service area of the KCMRP, and therefore will satisfactorily mitigate for the wetland fill impacts. SPG has prepared the Debit Worksheet, which is based on Ecology's template (**Appendix G**). Per the worksheet, 0.672 acre-points are required. The KCMRP is considered to involve high-quality mitigation projects in the region; these projects have undoubtedly applied a watershed approach to natural resource protection and restoration.



**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 <sup>1</sup>	Wetland type and rating category <sup>2</sup>	Impact area (sq. ft. or Acres)	Duration of impact <sup>3</sup>	Proposed mitigation type <sup>4</sup>	Wetland mitigation area (sq. ft. or acres)
Fill	A	III	606 sf	Permanent	B	0.672 acre-points w/ KCMRP

<sup>1</sup> 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.

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

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

<sup>4</sup> 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: ***P. 29-32 and Appendix G***

**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. [\[help\]](#)

Approximately 605 cu. ft. (23 cu. yd.) of fill will be placed into Wetland A, as measured from existing grade to finished grade (***Sheets 3, 6, and 8***). All of Wetland A will be filled with compacted native soil that is sourced on-site. Filling will occur within the limits of the proposed synthetic turf play field. The dirt-moving will be completed by a bulldozer, backhoe, or similar.

**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. [\[help\]](#)

Not applicable.

## 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 project has been designed to completely avoid the small segments of stream channels on the site, as well as all stream/FWHCA buffers (see **Sheet 2**). In addition, no negative water quality effects are anticipated, as the project will include stormwater detention, flow control, and treatment (see Wetland & Stream Assessment (SPG 2020) and the Biological Evaluation (SPG 2020) for more information).

**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 ☐ Don't know

There is no impact to the streams or associated buffers for streams and/or fish and wildlife habitat conservation areas.

**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. [\[help\]](#)

Not applicable.

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

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name <sup>1</sup>	Impact location <sup>2</sup>	Duration of impact <sup>3</sup>	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
N/A					

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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. [\[help\]](#)

Not applicable.

**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. [\[help\]](#)

Not applicable.

## 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
USACE	Kristin McDermott		10/16/2020
City of Auburn	Dustin Lawrence	253-931-3092	11/9/2020

**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: <https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d>.

☐ Yes ☒ No

The wetlands and streams on the site are not on the 303(d) list.

The wetlands which are not isolated and the streams eventually drain (offsite) to Soosette Creek and into Big Soos Creek, both of which are on the 303(d) list.

**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.

171100

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

- Go to <https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up> to find the WRIA #.

WRIA 9

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

- Go to <https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria> 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: <https://ecology.wa.gov/Water-Shorelines/Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases>.

☐ Urban   ☐ Natural   ☐ Aquatic   ☐ Conservancy   ☐ Other: N/A

**9g.** What is the Washington Department of Natural Resources Water Type? [\[help\]](#)

- Go to <http://www.dnr.wa.gov/forest-practices-water-typing> 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

Name of manual: 2014 Stormwater Management Manual for Western Washington

**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. [\[help\]](#)

The site has been used as an elementary school since the 1960's.

**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. [\[help\]](#)

Soosette Creek, which is downstream of the site by a minimum of approximately 0.7 mile, has documented presence of fall Chinook (Puget Sound DPS-Threatened). Big Soos Creek, downstream of the site by approximately 0.8 mile, has documented presence of fall Chinook (federally threatened) and winter steelhead (federally threatened). Chinook and winter steelhead could travel partially up the tributary whose headwaters is located on the site, as it is gradient-accessible; however, the closest point to the site that is currently below a totally blocking culvert is a minimum of 0.4 mile, per WDFW mapping. The site is within the Puget Sound Chinook Salmon ESU critical habitat.

No other known ESA species or habitats are expected to occur on or near the site. See attached Biological Evaluation (SPG 2020) for more information.

**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. [\[help\]](#)

In addition to fall Chinook (as described in 9l above), the unnamed, seasonal tributary whose headwaters is onsite may also contain coho. Presence for these species is mapped as "presumed" due to its being gradient-accessible; however, currently, there are several blocking culverts between the site and its confluence with Soosette Creek. Big Soos Creek, which is approximately 0.0 mile southeast of the site at the closest point, and into which Soosette Creek flows, is mapped as having the following at that confluence: fall Chinook (documented spawning), coho (documented spawning), fall chum (documented presence), winter steelhead (documented spawning), and summer steelhead (potentially blocked).

Other Priority Habitats and Species that occur in the vicinity of the project area include: biodiversity areas and corridors (approximately 0.5 mile southeast), regular concentrations of elk (approximately 1.5 miles south), wetlands (approximately 0.35 mile southwest), and freshwater emergent wetlands (approximately 0.5 mile northeast).

See Wetland and Stream Assessment Report (SPG 2020) for more information.

## 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.oria.wa.gov/opas/>.
- Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or [help@oria.wa.gov](mailto:help@oria.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 <https://ecology.wa.gov/regulations-permits/SEPA-environmental-review>.

☒ 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:

<input type="checkbox"/> Floodplain Development Permit <input checked="" type="checkbox"/> Critical Areas Ordinance
<b>STATE GOVERNMENT</b>
<b>Washington Department of Fish and Wildlife:</b> <input type="checkbox"/> Hydraulic Project Approval (HPA) <input type="checkbox"/> Fish Habitat Enhancement Exemption – <a href="#">Attach Exemption Form</a>
<b>Washington Department of Natural Resources:</b> <input type="checkbox"/> Aquatic Use Authorization Complete <a href="#">JARPA Attachment E</a> and submit a check for \$25 payable to the Washington Department of Natural Resources. <u><b>Do not send cash.</b></u>
<b>Washington Department of Ecology:</b> <input checked="" type="checkbox"/> Section 401 Water Quality Certification <input type="checkbox"/> Non-Federally Regulated Waters
<b>FEDERAL AND TRIBAL GOVERNMENT</b>
<b>United States Department of the Army (U.S. Army Corps of Engineers):</b> <input checked="" type="checkbox"/> Section 404 (discharges into waters of the U.S.) <input type="checkbox"/> Section 10 (work in navigable waters)
<b>United States Coast Guard:</b> For projects or bridges over waters of the United States, contact the U.S. Coast Guard at: <a href="mailto:d13-pf-d13bridges@uscg.mil">d13-pf-d13bridges@uscg.mil</a> <input type="checkbox"/> Bridge Permit <input type="checkbox"/> Private Aids to Navigation (or other non-bridge permits)
<b>United States Environmental Protection Agency:</b> <input type="checkbox"/> Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)
<b>Tribal Permits:</b> (Check with the tribe to see if there are other tribal permits, e.g., Tribal Environmental Protection Act, Shoreline Permits, Hydraulic Project Permits, or other in addition to CWA Section 401 WQC) <input type="checkbox"/> Section 401 Water Quality Certification (discharges into waters of the U.S.) where the tribe has treatment as a state (TAS).



## 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  (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.  (initial)



Jeffrey L. Grose, Exec. Director Cap. Proj.

Applicant Printed Name

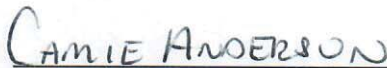
Applicant Signature

November 20, 2020

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.



Authorized Agent Printed Name



Authorized Agent Signature

Nov 23, 2020

Date

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

Not required if project is on existing rights-of-way or easements (provide copy of easement with JARPA).

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.



Jeffrey L. Grose, Exec. Director Cap. Proj.

Property Owner Printed Name

Property Owner Signature

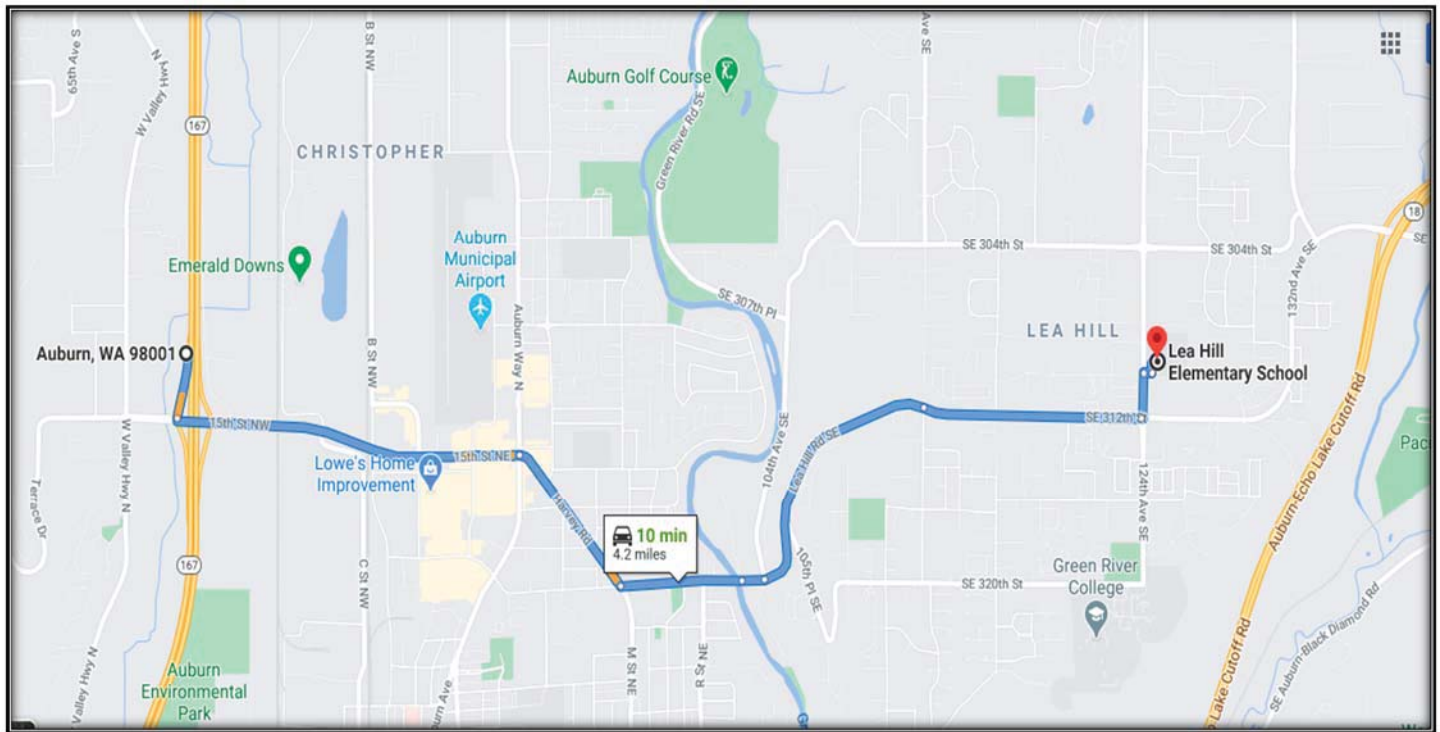
November 20, 2020

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



If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) 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. ORIA publication number: ORIA-16-011 rev. 09/2018

VICINITY MAP -- Lea Hill Elementary School, 30908 124<sup>th</sup> Ave SE, Auburn, Washington



**WASHINGTON STATE**  
**Joint Aquatic Resources Permit**  
**Application (JARPA)** [\[help\]](#)



US Army Corps  
of Engineers®  
Seattle District

**Attachment C:**  
**Contact information for adjoining**  
**property owners.** [\[help\]](#)

Use this attachment only if you have more than four adjoining property owners.

AGENCY USE ONLY

Date received: \_\_\_\_\_

Agency reference #: \_\_\_\_\_

Tax Parcel #(s): \_\_\_\_\_

TO BE COMPLETED BY APPLICANT [\[help\]](#)

Project Name: Lea Hill Elementary School

Location Name (if applicable): \_\_\_\_\_

**30908 124<sup>th</sup> Ave SE, Auburn, WA**

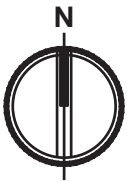
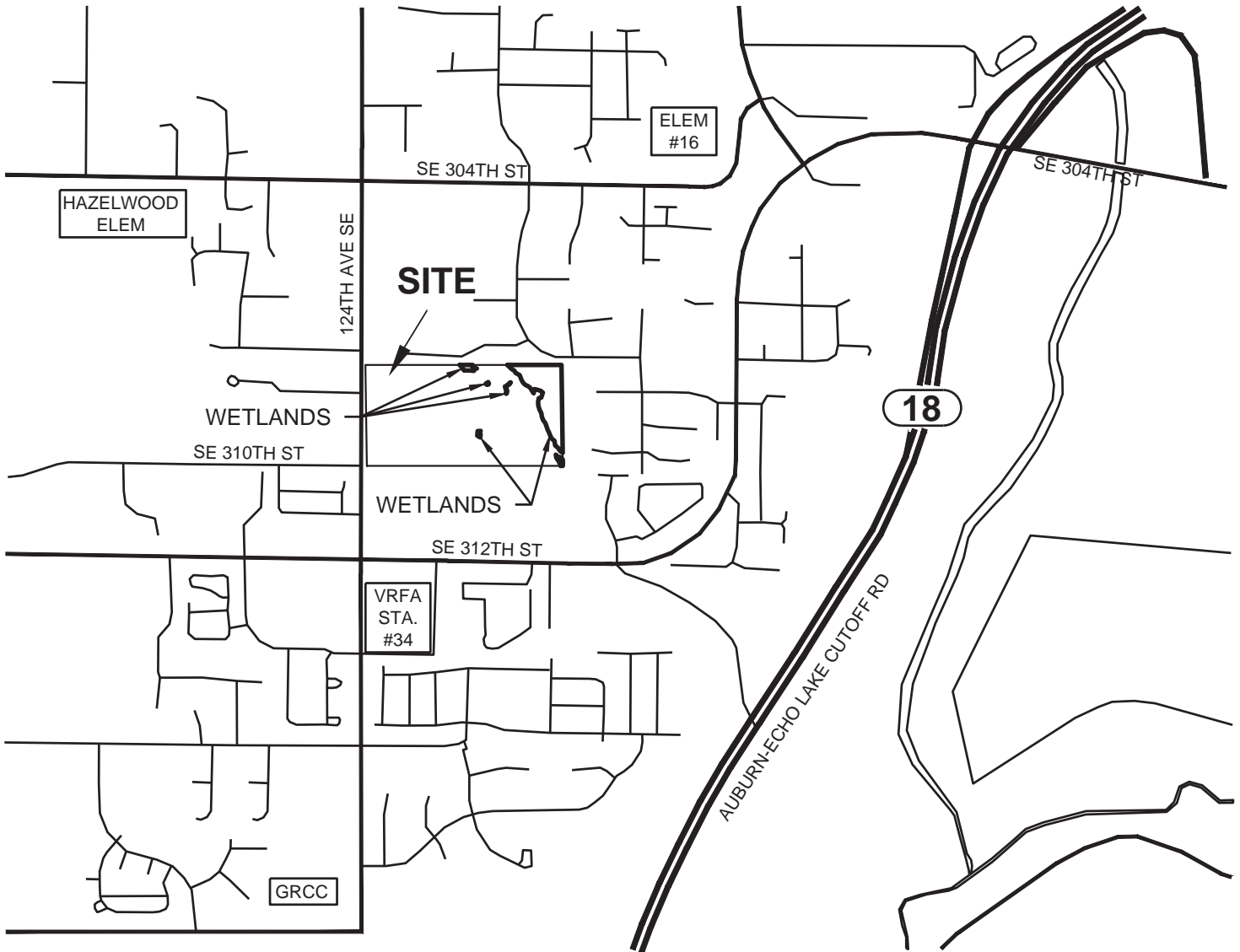
Use black or blue ink to enter answers in white spaces below.

**1. Contact information for all adjoining property owners.** [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
PROMENADE APARTMENTS LLC	12832 SE 312TH ST	0921059153
	AUBURN, WA 98092	
PROMENADE APARTMENTS LLC	10900 NE 8 <sup>TH</sup> ST, SUITE 1200 BELLEVUE, WA 98004	0921059153
SAPUDER, MICHAEL S & AMORNRAT	30726 124TH AVE SE	0921059173
	AUBURN, WA 98092	
YUNA, JOHN F & DARLEEN	31008 124TH AVE SE	0921059204
	AUBURN, WA 98092	
FLORY, RONALD W	31004 124TH AVE SE	0921059205
	AUBURN, WA 98092	
STOCKTON, CHARLES L JR & CONSTANCE	12607 SE 307TH ST	7137950390
	AUBURN, WA 98092	
SIMAO, DENISE A	12611 SE 307TH ST	7137950400
	AUBURN, WA 98092	
LIPINSKI, PHILIP E & DEBORAH A	12615 SE 307TH ST	7137950410
	AUBURN, WA 98092	
BIRLSON JOHN & RITA	12621 SE 307TH ST	7137950420
	AUBURN, WA 98092	
LORELEI H TAMAYO LIVING TRUST	12627 SE 307TH ST	7137950430
	AUBURN, WA 98092	



# SHEET 1 - VICINITY MAP



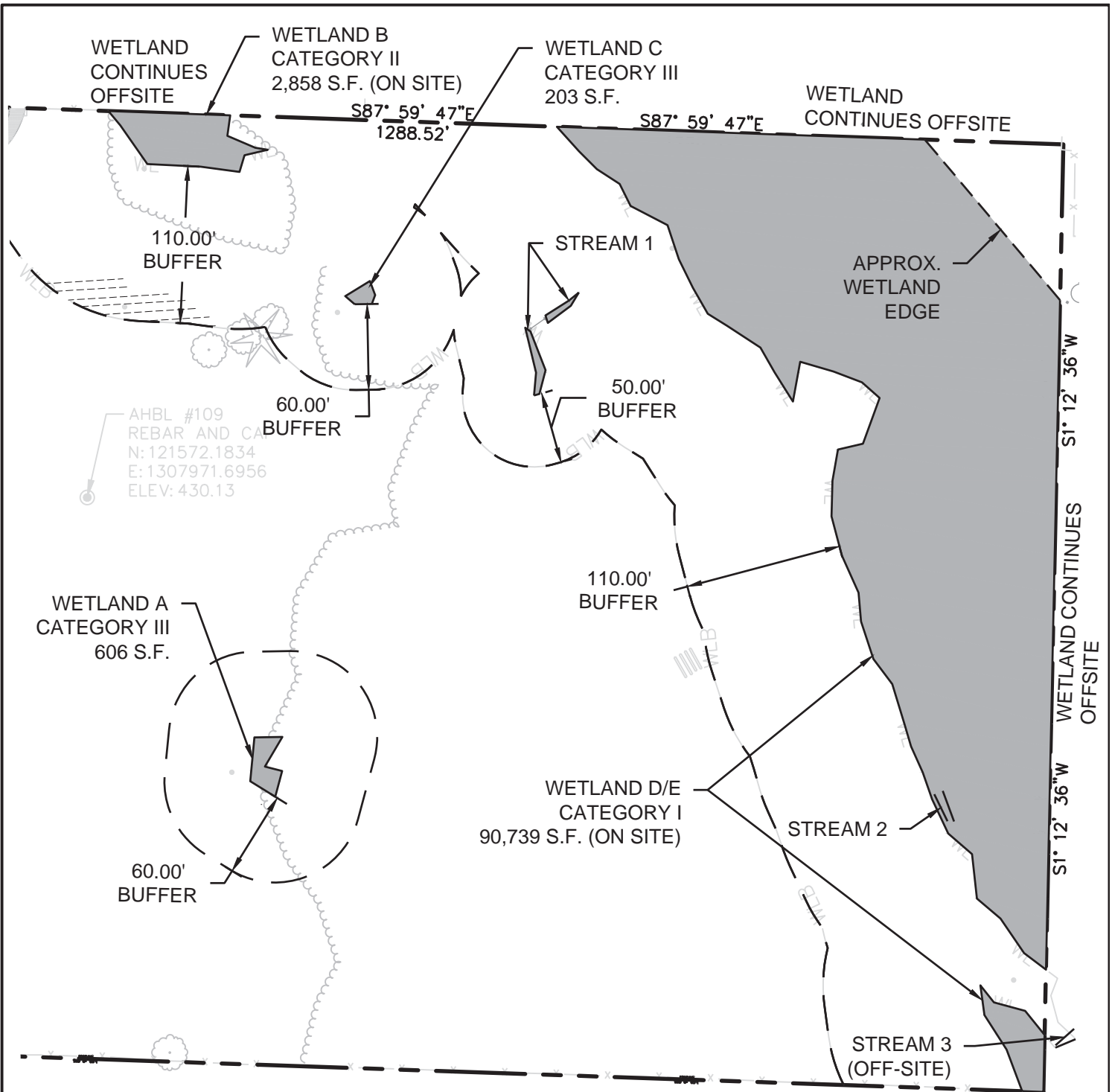
Date: December 2020

Applicant:  
Auburn School District No. 408  
Reference #: TBD  
Adjacent Property Owners:  
See Attachment C

Latitude / Longitude :  
47.325358 / -122.175266  
Near : State :  
Auburn Washington  
County : Sect : Twn : Rng :  
King 9 21N 5E

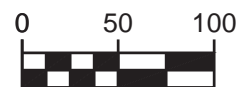
Proposed Project :  
ASD - Lea Hill Elementary School  
Purpose : Institutional  
Water Body : Wetlands/Streams in Soosette  
Creek Drainage Basin

# SHEET 2 - EXISTING CONDITIONS - WETLANDS OVERVIEW

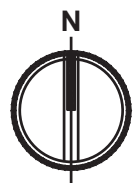


**NOTES:**

1. SEE SHEETS 3 AND 4 FOR MORE DETAIL ON WETLANDS AND BUFFERS THAT WILL BE IMPACTED.



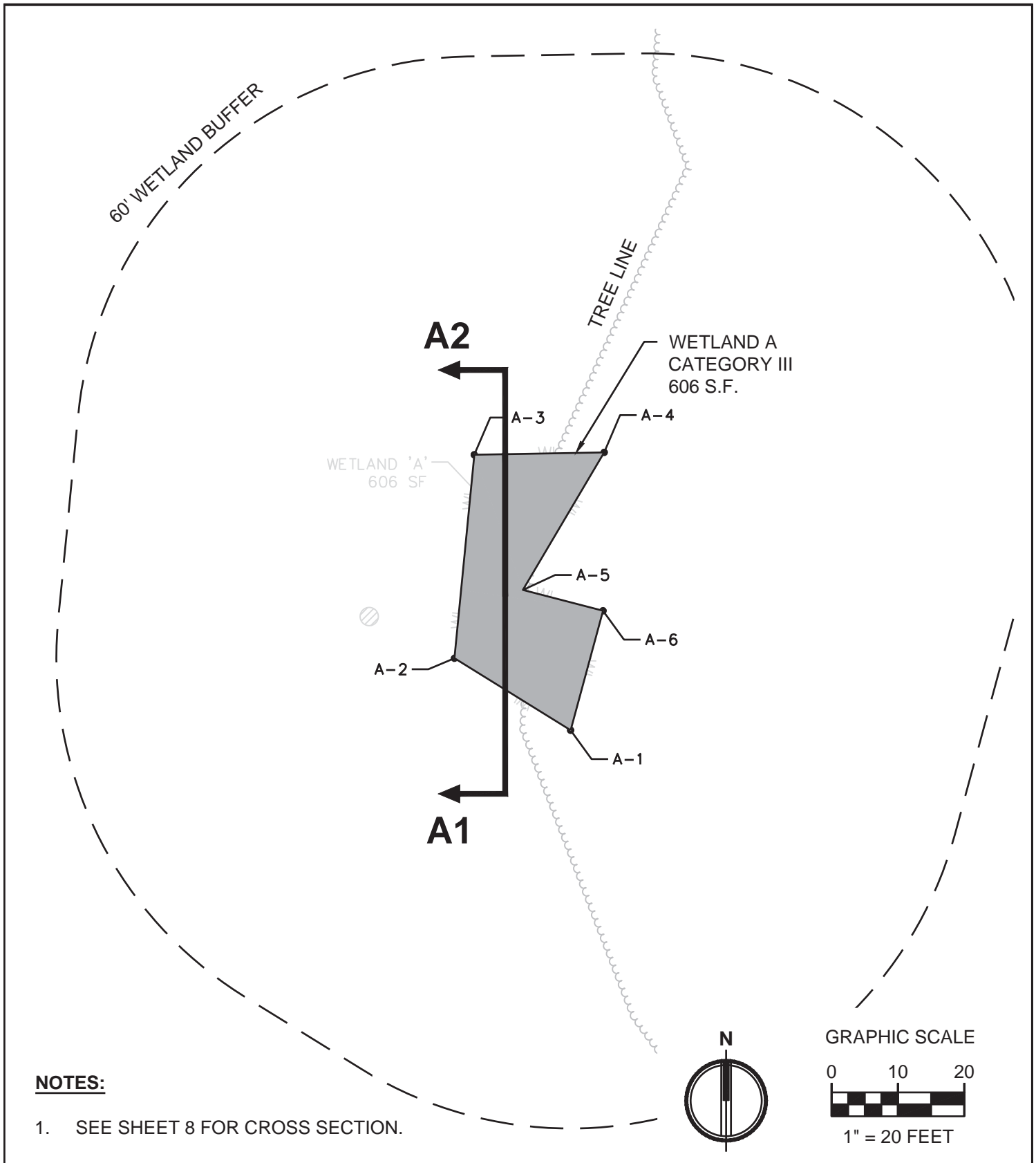
1" = 100 FEET



Date: December 2020

Applicant: Auburn School District No. 408	Latitude / Longitude : 47.325358 / -122.175266	Proposed Project : ASD - Lea Hill Elementary School
Reference #: TBD	Near : Auburn	Purpose : Institutional
Adjacent Property Owners: See Attachment C	State : Washington County : King	Water Body : Wetlands/Streams in Soosette Creek Drainage Basin
	Sect : 9	
	Twn : 21N	
	Rng : 5E	

# SHEET 3 - EXISTING CONDITIONS - WETLAND A



Date: December 2020

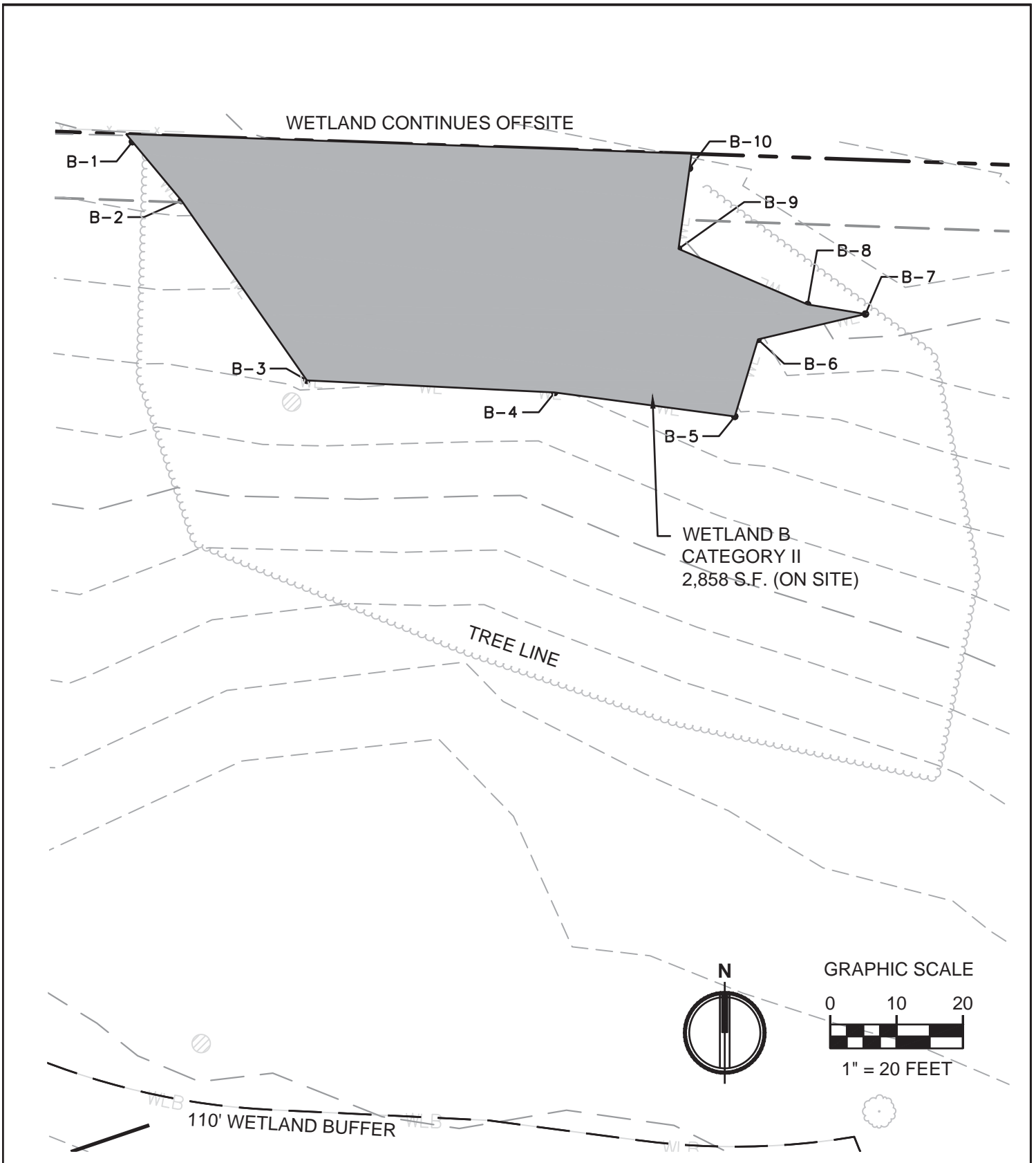
Applicant:  
Auburn School District No. 408  
Reference #: TBD  
Adjacent Property Owners:  
See Attachment C

Latitude / Longitude :  
47.325358 / -122.175266  
Near : State :  
Auburn Washington  
County : Sect : Twn : Rng :  
King 9 21N 5E

Proposed Project :  
ASD - Lea Hill Elementary School  
Purpose : Institutional  
Water Body : Wetlands/Streams in Soosette  
Creek Drainage Basin



# SHEET 4 - EXISTING CONDITIONS - WETLAND B



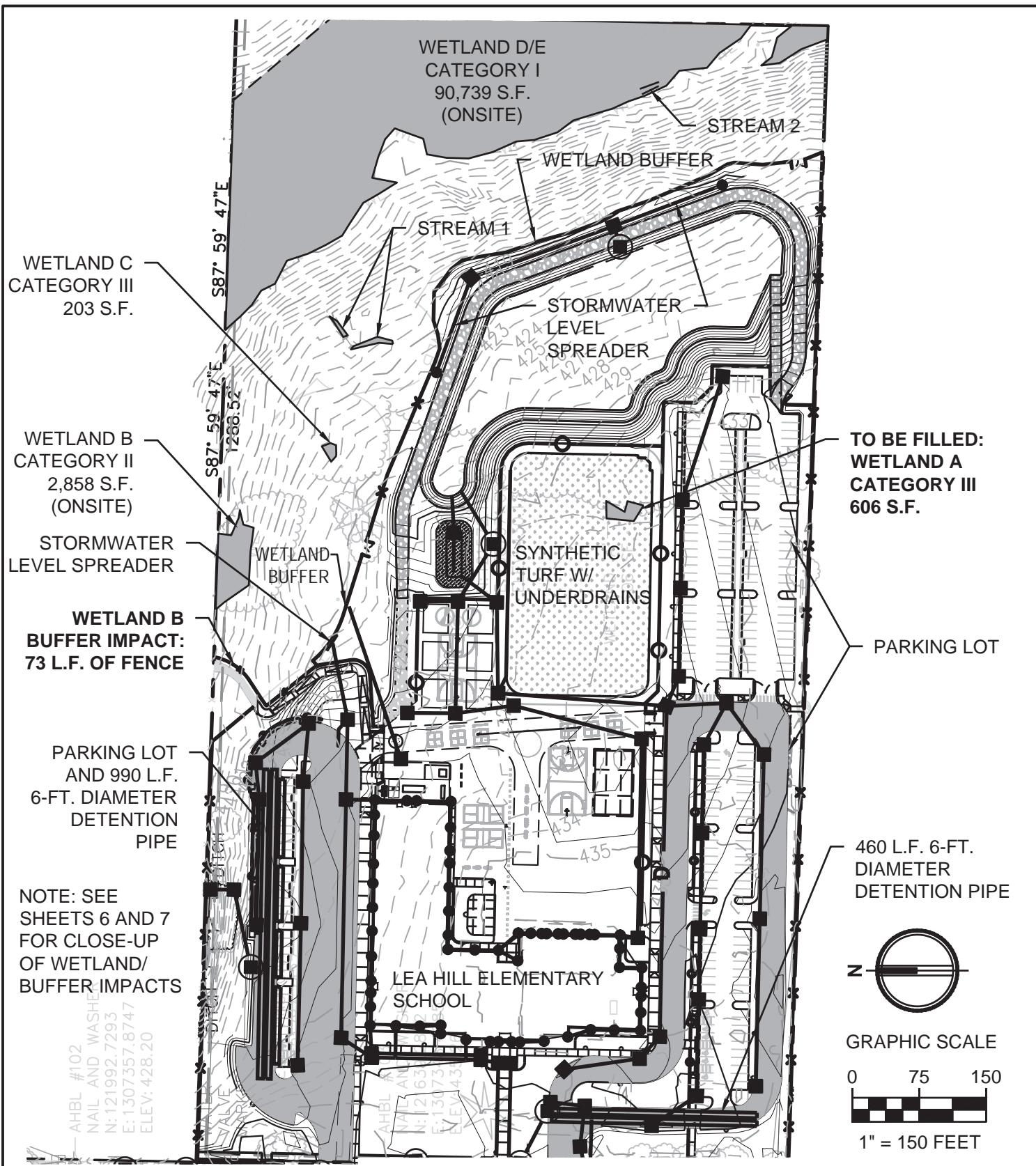
Date: December 2020

Applicant:  
Auburn School District No. 408  
Reference #: TBD  
Adjacent Property Owners:  
See Attachment C

Latitude / Longitude :  
47.325358 / -122.175266  
Near : Auburn State : Washington  
County : King Sect : Twn : Rng :  
9 21N 5E

Proposed Project :  
ASD - Lea Hill Elementary School  
Purpose : Institutional  
Water Body : Wetlands/Streams in Soosette  
Creek Drainage Basin

## SHEET 5 - PROPOSED WETLAND/BUFFER IMPACTS - OVERVIEW



Date: December 2020

Applicant:  
Auburn School District No. 408  
Reference #: TBD  
Adjacent Property Owners:  
See Attachment C

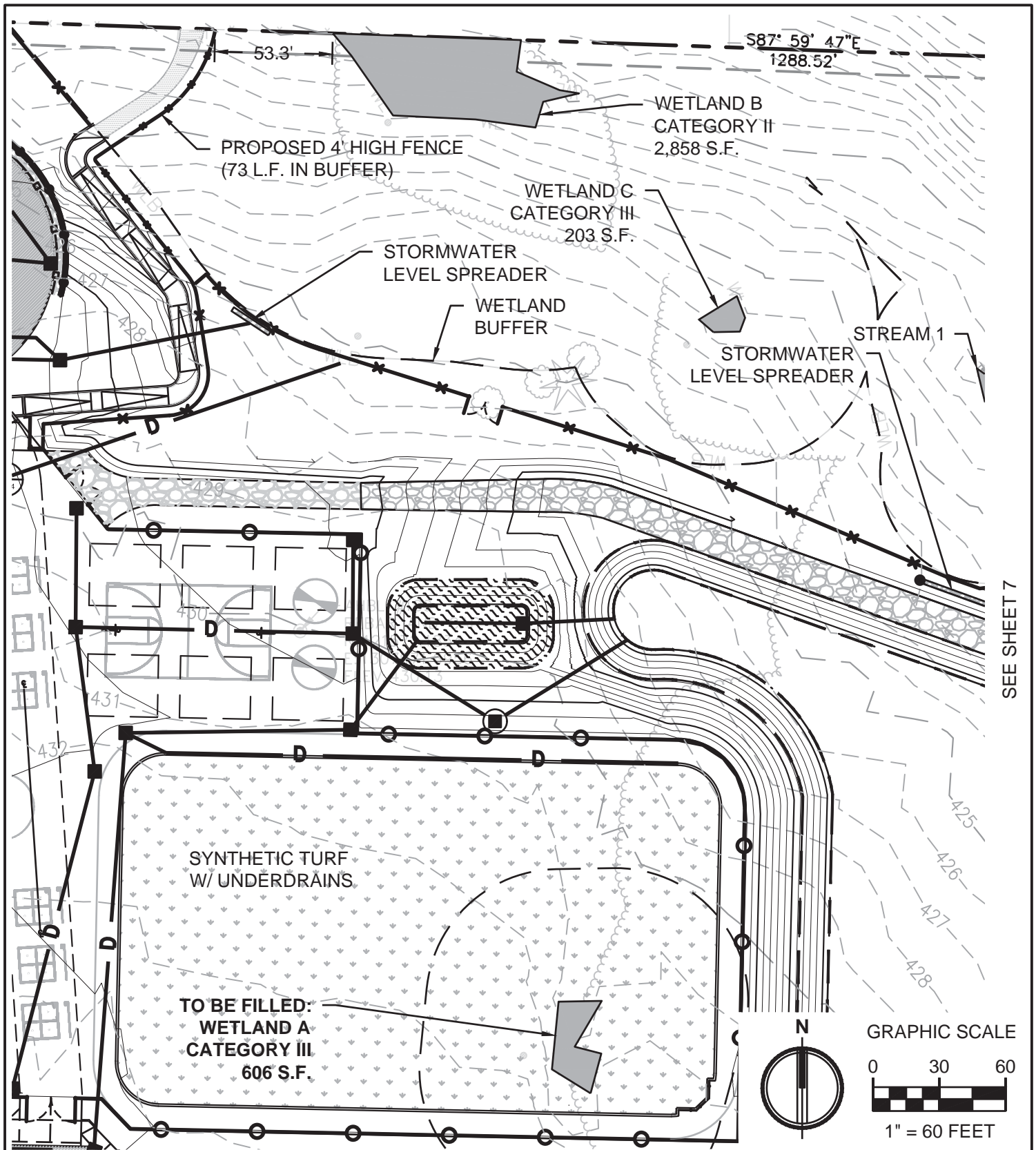
Latitude / Longitude :  
47.325358 / -122.175266

Near : State :  
Auburn Washington

County : Sect : Twn : Rng :  
King 9 21N 5E

Proposed Project :  
ASD - Lea Hill Elementary School  
Purpose : Institutional  
Water Body : Wetlands/Streams in Soosette  
Creek Drainage Basin

# SHEET 6 - PROPOSED WETLAND BUFFER IMPACTS (CLOSE-UP)



Date: December 2020

Applicant:  
Auburn School District No. 408  
Reference #: TBD  
Adjacent Property Owners:  
See Attachment C

Latitude / Longitude :  
47.325358 / -122.175266  
Near : State :  
Auburn Washington  
County : Sect : Twn : Rng :  
King 9 21N 5E

Proposed Project :  
ASD - Lea Hill Elementary School  
Purpose : Institutional  
Water Body : Wetlands/Streams in Soosette  
Creek Drainage Basin



The site plan illustrates the layout of wetland areas and stormwater management infrastructure. Key features include:
 

- Stream 1** and **Stream 2**: Shown as winding channels with cross-hatching indicating flow direction.
- Wetland Buffer**: Areas adjacent to the streams, marked with a pattern of small circles.
- Stormwater Level Spreader**: Two structures are identified, each represented by a series of parallel lines.
- Wetland D/E Category I**: A large area of 90,739 S.F. (ON SITE) is designated, shown with a pattern of small circles.
- Topography**: Contour lines are drawn across the site, with elevations of 423 and 424 feet indicated.
- Orientation and Scale**: A north arrow is located in the upper right corner. A graphic scale bar at the bottom right indicates a scale of 1" = 60 FEET, with markings for 0, 30, and 60 feet.
- Sheet Reference**: A label "SEE SHEET 6" is positioned on the left side of the plan.
- Boundary Markers**: The plan is bounded by a line labeled "S1° 12' 36" W" on the right side.

Applicant:  
Auburn School District No. 408  
Reference #: TBD  
Adjacent Property Owners:  
See Attachment C

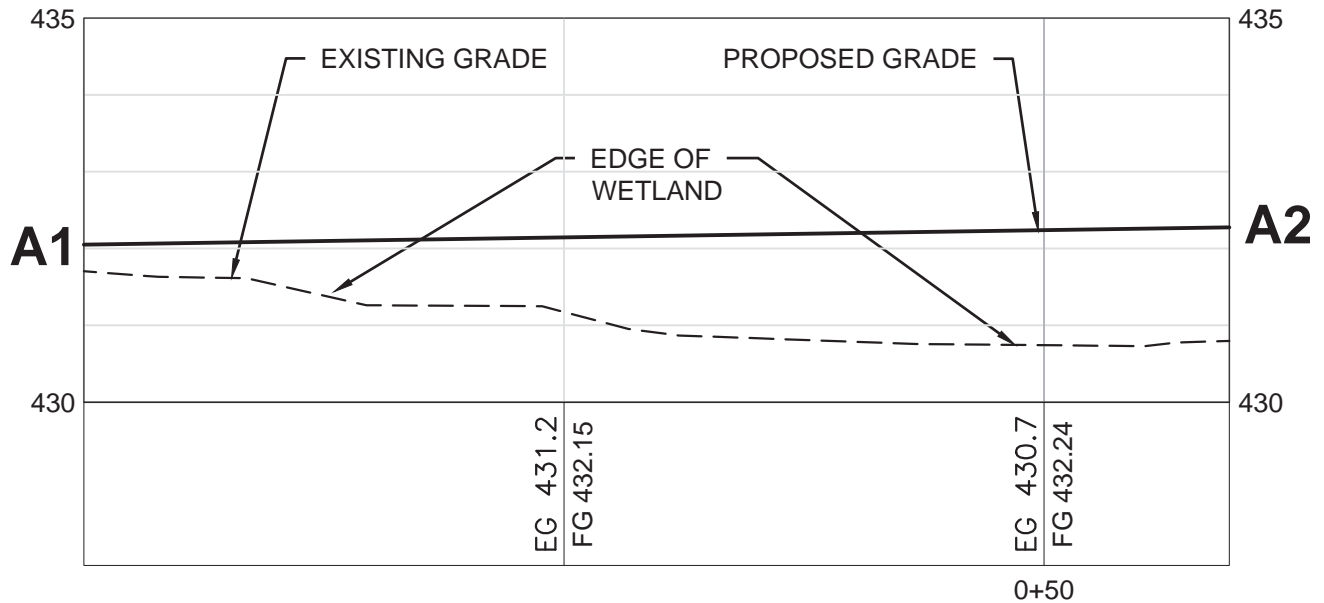
Latitude / Longitude :  
47.325358 / -122.175266

Near : State :  
Auburn Washington

County : Sect : Twn : Rng :  
King 9 21N 5E

Proposed Project :  
ASD - Lea Hill Elementary School  
Purpose : Institutional  
Water Body : Wetlands/Streams in Soosette  
Creek Drainage Basin

# SHEET 8 - WETLAND A CROSS-SECTION



## NOTES:

1. SEE SHEET 3 FOR LOCATION OF CROSS SECTION.

## WETLAND A CROSS-SECTION

SCALE: HORIZONTAL 1"=10' VERTICAL 1"=2.5'

Date: December 2020

Applicant:  
Auburn School District No. 408  
Reference #: TBD  
Adjacent Property Owners:  
See Attachment C

Latitude / Longitude :  
47.325358 / -122.175266  
Near : Auburn  
County : King  
State : Washington  
Sect : TwN : Rng :  
9 21N 5E

Proposed Project :  
ASD - Lea Hill Elementary School  
Purpose : Institutional  
Water Body : Wetlands/Streams in Soosette  
Creek Drainage Basin