FEATURE ARTICLES

- 2016 bond and capital levy projects update
- 1:1 technology
- Hawks soar with help from Boeing
# Planning for current and future growth, maintenance and academic needs

## Board considering February 2018 bond and levy

Enrollment in Everett Public Schools is up and grew to about 19,900 students this fall. Snohomish County is the second fastest growing county in the state and Everett Public Schools continues to experience the highest growth in the county. Many district schools are already at or above capacity and 115 portables have been added to school sites over the years to help address growth. Growth will continue across the region in the coming years, and the district will grow by more than 1,600 students by 2026.

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The need for additional schools and classroom space to manage this growth is critical, especially at the high school level. Without a new high school, enrollment at Jackson High School will exceed 2,300 students by 2021 and 30 portables will be required by 2026.

### 2018 Potential Bond Projects

#### Growth
- New comprehensive high school No. 4 to accommodate current and future growth
- Classrooms to reduce K-3 class sizes
- Property for a future elementary school No. 20

#### Access to STEM and technical program opportunities for high-demand jobs and college
- Cascade High School science building remodel
- Everett High School vocational building remodel
- Jackson High School STEM program classrooms

#### Maintenance
- Cascade High School cafeteria remodel
- Everett High School cafeteria modernization
- Electrical system upgrades districtwide
- Heating, ventilation and air conditioning (HVAC) controls upgrades at five sites
- HVAC unit upgrades at 12 portables
- Replace synthetic turf and track at Memorial Stadium football field

### 2018 Replacement Educational Programs and Operations Levy

The board is also considering a Replacement Educational Programs and Operations Levy to renew the four-year levy that expires in 2018. The state does not fully fund education, and the levy would provide pay for educational programs and services to support student learning, including Special Education, before- and after-school programs and interventions, safety and security, athletics and activities.

The board is expected to make a final decision about a February 2018 bond and a Renewal Educational Programs and Operations levy at its Nov. 21 meeting.

Additional 2018 bond and levy information is available at [www.everettsd.org/2018bondlevy](http://www.everettsd.org/2018bondlevy)
Elementary School No. 18

Architects have nearly completed the drawings for what will be the district’s 18th elementary school located off of 180th Street east of Sunset Road. The school will serve 550 students in grades K-5. The two-story school will house 28 classrooms, a library, kitchen, cafeteria, gymnasium and administrative office, as well as a covered play area. A natural protected wetland will feature prominently on the site, and the school will take advantage of outdoor learning opportunities and to support the school’s STEM curriculum.

The project will go to bid and crews will break ground this spring. The district is assembling a boundary committee responsible for developing a recommendation for boundary modifications to accommodate the new school.

North Middle School

The district’s Capital Projects team hit the ground running after the passage of the 2016 bond and began the planning and design development process for the renovation of the aging facility. The project includes construction of a two-story instructional building that will house general education classrooms, administration offices, and modernization of the gymnasium and music building. Fields will be updated and additional parking will be added.

The design incorporates natural light and includes breakout spaces for extended learning opportunities. The infrastructure will be enhanced to accommodate increased technology and wireless capabilities.

Education specifications have been approved, and the overall design will be finalized when the project goes to bid. Crews will break ground this spring.

Woodside Elementary School renovation

The Woodside Elementary School renovation will modernize three classroom buildings and the gymnasium/cafeteria building, as well as construct a new two-story administration and library building. Site work includes additional fencing for safety improvements.

The architect has been selected, the educational specifications process will begin in November, and design work is scheduled to begin in spring 2018. Construction will be completed during the 2019-20 school year, with completion of the project in fall 2020.
### GROWTH
- Property for future elementary school No. 19
- 14 portables at Jackson and Cascade high schools and 10 portables at elementary and middle schools
- Gateway Middle School completed
- Hawthorne Elementary School completed
- Pilot at Hawthorne and Silvers Firs fall 2017
- Heatherwood and Penny Creek completed
- Sequoia and Everett HS received updates to wireless infrastructure in alignment with deployment of 1:1 computing devices
- Sequoia and Everett high schools and Garfield, Lowell and Monroe elementary schools

### UPDATES
- Nine portables installed for 2017-18 school year
- Gateway Middle School completed
- Gateway Middle School completed
- Hawthorne Elementary School completed
- Pilot at Hawthorne and Silvers Firs fall 2017
- Heatherwood and Penny Creek completed
- Sequoia and Everett high schools and Garfield, Lowell and Monroe elementary schools

### MAINTENANCE
- Everett High School main building exterior finish preservation
- Heating, ventilation and air conditioning (HVAC) replacements at eight sites
- Lincoln field turf replacement
- Roof replacements at six sites
- Flooring replacements at six sites
- Painting projects at eight sites

### SAFETY
- Safety and security improvements at 18 sites
- Replacement of security cameras at all schools
- Fire alarm system upgrades at seven sites

### TECHNOLOGY
- Network upgrades at high schools to support increased wireless connectivity
- WiFi and cyber security upgrades
- Device security and support
- WiFi devices and training for staff, secondary students and elementary classrooms
By the second week of school, Everett and Sequoia high schools and Garfield, Lowell and Monroe elementary schools became One-to-One, or 1:1.

That is, each student in those schools now has individual access to an electronic learning device, thanks to voter approval of the 2016 bond and capital levy. And, more devices will be delivered to more schools over coming years until every school is 1:1.

“This is a game changer for getting students career and college ready. Every career, every college – there’s some form of technology use. If they haven’t had that full, hands-on access like this we’re not really preparing them. This is a great big step,” said Donna Lansberry, Everett High School’s world language teacher.

Within hours of her Spanish 3 students receiving Toshiba Portege V20T laptops in September, they were researching, writing short essays, responding to questions written in Spanish with answers also written in Spanish, filing their work to Google Classroom, and reading from their online textbooks.

Students are excited about the benefits of 1:1 technology. “I think the technology will benefit the classroom by allowing more students access to the Internet so they can do their homework quickly, and they have better access to tools to help their education,” said Everett High School student Ben Howard.

Fellow classmate Aurora Albright thinks the new technology is fun, easy to use and will help her be more organized. “You can keep all your notes on one thing and share them with your teachers,” said Albright. “It will help me get my homework done easier and get focused in on things.”

At Garfield, Lowell and Monroe elementary schools, students and teachers are just as excited. Classes are incorporating Chromebooks across all content areas from mathematics to language arts. The technology helps differentiate learning by giving students the capability to use various apps and websites and progress at their own pace. And, it is used for formative assessments which give students immediate feedback on their learning through an engaging online platform.

The technology also provides students with an online virtual classroom and collaboration with
peers through Google Classroom. “These tools help break down classroom walls so students are getting experience through the tools and can interact with other classrooms around the district using different applications,” said Hillary Chandler, Lowell Elementary first-grade teacher.

For example, using the Flip Grid app, a student can record a video reflection about a story and the teacher can share it with a teacher in a different school for his/her classroom. “It opens up creativity, collaboration and community,” said Chandler. “The possibilities seem endless.”

Importantly, the technology levels the playing field and enhances leadership in the classroom. Monroe Elementary School teacher, Andria Davis, has found that sometimes it is easier for students with fine motor skills challenges to type their responses, allowing them to be more expressive. Additionally, students who have logged in and are ahead of others are taking the lead and helping classmates who need assistance.

“*It opens up creativity, collaboration and community,*” said Chandler. “*The possibilities seem endless.*”

Davis’ third-grade class is incorporating the technology in various ways. They review websites as a class, conduct peer editing of writing assignments, and use Google sheets to make their own multiplication charts and Office 365 to complete tasks.

Students love the touch screens which Davis believes has opened up more possibilities. “Using their fingers to move things from one place to another and interact with the technology makes math more concrete for them,” said Davis.

This school year, all students in her class will make a website, use Google slides to create a presentation, and make movies, including instructional videos for classmates that explain how to do work and problem solve.

Teachers from these five pilot schools participated in training last school year to prepare them to use the devices, incorporate the devices into curriculum and instruction, and support student learning. “Our goal,” said Chandler, “is to intentionally use technology to further learning for each student.”

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### 1:1 rollout schedule for each fall

*Rollout scheduled to group regional schools together*

<table>
<thead>
<tr>
<th>Year</th>
<th>Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>Everett and Sequoia high schools, Garfield, Lowell and Monroe elementary schools</td>
</tr>
<tr>
<td>2018</td>
<td>Cascade and Jackson high schools, Cedar Wood, Jackson and Whittier elementary schools</td>
</tr>
<tr>
<td>2019</td>
<td>Middle schools — to be determined — and three more elementary schools</td>
</tr>
<tr>
<td>2020</td>
<td>Remaining middle schools and three more elementary schools</td>
</tr>
<tr>
<td>2021</td>
<td>Three more elementary schools</td>
</tr>
<tr>
<td>2022</td>
<td>Remaining elementary schools</td>
</tr>
</tbody>
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Students in Ms. Davis’ third-grade class use Chromebooks to edit their classmates’ essays using Google docs.
Students and family learn and practice online safety

Technology is now an education basic, and Digital Citizenship is a required lesson. To ensure students K-12 are safe and responsible digital citizens, the district builds upon lessons from Common Sense Media and hoonuit. School librarians are leading the Digital Citizenship project at each school.

Parent Tech Talk [http://bit.ly/2gols4g](http://bit.ly/2gols4g) is an online cache of safety info for parents – from how to protect passwords, to how to protect your child’s identity and personal safety. District staff host learning sessions at schools to help parents master the power and the pitfalls of technology.

Equitable access

Not every family has Internet at home, and not every student has access to an electronic learning device. With this fall’s 1:1 rollout, students at two high schools and three elementaries have equitable access. High school students use and take home a laptop they and their parents have agreed to care and be responsible for. During the day, elementary students use a Chromebook stored to recharge at night in each classroom’s charging cart.

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Additionally, the Sprint Foundation chose Everett Public Schools to be part of its 1 Million Project. This means Everett and Sequoia high school students without Internet access at home are eligible for a free wireless hotspot. They can take their laptops home and continue to study and learn – even collaborate with others – using online resources.

District mobile app

Everett Public Schools just launched a mobile app to make it easier for parents, students and community to connect with their schools. Download the free app for easy access to:

- Grades and test scores
- Staff directory
- Bus route information
- Checked out library items
- School and district calendars
- Communications preferences
- Attendance and class schedules
- Customized social media stream
- And much more!

For download information go to: [www.everettsd.org/Page/4744](http://www.everettsd.org/Page/4744)

Don’t have a student in the district? No problem. The app features many handy tools and easy-to-find resources for community members as well.
Hawks soar with help from Boeing

The din of storytelling hummed through the classrooms at Hawthorne Elementary School as more than 30 volunteers from The Boeing Company read books to kindergarten and first-grade students. Animated faces of readers lead students through story after story. The students’ faces were quiet, focused as they listened, but soon changed to partially-toothless grins and excitement as they got to choose a special book to take home.

This reading buddy event was part of a partnership with Page Ahead, a nonprofit that encourages literacy and distributes books to children throughout Washington state. Hawthorne has a Page Ahead event two or three times per year. Over the past two years, Page Ahead has donated over 1,000 books to Hawthorne Elementary students.

“We are grateful for the strong support we have from Page Ahead and from The Boeing Company,” shared Hawthorne Principal Celia O’Connor-Weaver. “Together, we encourage students to fall in love with reading and develop literacy skills that we hope will last a lifetime.”