



Planning for the new Columbia River Gorge Elementary and Jemtegaard Middle School campus began in 2013-14 with the work of the Long Range Facility Planning Committee. This group evaluated the needs and conditions of WSD facilities to ensure they supported a safe, positive environment for student learning and success. Their findings were brought to the community to set priorities. Based on this foundation of work, the Board asked that a \$57 million capital improvement bond be brought before voters.

The “Vote Yes for Safe Schools” committee worked diligently to communicate the need for the bond to address safety, student capacity and facilities needs for Washougal Schools. In February 2015 voters approved the bond! Thank you voters!

District and construction staff worked with the Columbia River Gorge Commission to assure plans met specific standards. Special design elements to meet those standards include tall trees to provide visual screening from Oregon viewpoints, a berm at the southern end of the property, a low profile of the schools and muted colors and natural materials.

The project was completed ahead of schedule and on budget in approximately 14 months!

Close oversight and effective management of the project yielded favorable results and cost savings. The bond sale timing resulted in a savings to taxpayers of more than \$1 million in interest over 20 years. Prudent fiscal and construction management allowed six additional elementary classrooms to be built within the existing budget.

Opened 9/7/2017

Quick Facts

**\$50
million**

TOTAL PROJECT COST

452

DAYS OF CONSTRUCTION

122,000

TOTAL SQUARE FEET

520

CRGES STUDENT CAPACITY
(**406** 2017-18 ENROLLMENT)

600

JMS STUDENT CAPACITY
(**520** 2017-18 ENROLLMENT)

Facility Features

FLEXIBLE LEARNING SPACES

- Classrooms were designed with flexible use in mind to accommodate large and small group instruction.
- Large middle school music room is adaptable for many purposes including small audience concerts.
- Elementary multipurpose spaces provide flexibility for reading groups, space for science experiences, and other learning activities.
- Instructional spaces focus on multi-use and flexibility. Large rooms with movable furniture allow for adapting space to meet student needs.
- At JMS, career and technical education rooms with tall tables allow students to work on team projects. Other features: sinks, counter space and convenient above head electrical outlets.
- Middle school art room features natural light, storage, a kiln for firing ceramics and space for students to create.

ENVIRONMENTAL CONSIDERATIONS

- Modern and innovative LED lighting fixtures and controls are contemporary and economical.
- Environmental impacts were considered in the design process. The school's narrowest end faces east to reduce exposure to high winds and weather from the Columbia River Gorge.
- Elementary school outdoor play structure was built to withstand the area high winds and protect student play from the elements, allowing more outside recess days.
- Heating systems were designed for efficiency and comfort with perimeter radiator heating throughout the building in addition to conventional heating systems. Commons area also features in-floor heating.
- Two gymnasiums feature natural light plus dimmable lighting.

SHARED COMMON AREAS

- Acoustic paneling on gym ceilings reduces echo and allows for improved sound for school assemblies, guest speakers and musical presentations.
- The facility was designed to allow for community use and access to the building for evening and weekend events and classes. Several exterior doors and interior security doors in hallways allow public access to common school areas but allow classroom space to remain secured.
- Shared common areas, like the library/learning center, kitchen and commons/cafeteria create efficient use of space and materials.
- Courtyard/Outdoor space with picnic table and boulder seating provides opportunities for outdoor lessons and lunchtime use.

MODERN TECHNOLOGY

- 65" TV monitors have replaced the need for overhead screens in each room. Teachers can use this technology to wirelessly play instructional videos, access and present online instructional materials and share information through a document camera.
- A robust wireless network keeps all of the iPad learning technology running smoothly.

319

PARKING SPACES

271

TREES PLANTED

285

WINDOWS

30

RESTROOMS

12,600 S.F.

JMS OUTDOOR PLAY AREA

7,200 S.F.

CRGES OUTDOOR PLAY AREA

657

CAPACITY OF COMMONS

12,210

BOOKS AND E-BOOKS
IN LIBRARY/LEARNING
CENTER

54

65" TV MONITORS

900

STUDENT IPADS