

Welcome

Snohomish School District 2020 Bond Information



**Building for Our
Students' Future**

CAPITAL BOND | FEB. 11, 2020

2020 Bond

Addressing our needs from the community perspective

In May 2018 a Citizens' Facility Advisory Committee (CFAC) was assembled to review the capital facilities needs of the district. They met 20 times over the course of 11 months. The committee visited all of the elementary and middle schools, the Parkway Campus and other district facilities. CFAC engaged the community for input at two community meetings to incorporate their interests and concerns. In May 2019, CFAC submitted their recommended needs and projects to the School Board.

2020 Proposed Projects

- Replace 6 elementary schools:
Cathcart, Cascade View, Dutch Hill, Seattle Hill, Emerson and Totem Falls
- Repurpose Central Primary Center as an early learning center
- Glacier Peak High School addition
- Improvements to Parkway Campus /AIM High School
- Maintenance center replacement
- Transportation center renovation
- Safety and security improvements across the district



History

What we've accomplished together

Citizens' Facility Advisory Committees (CFAC) were assembled in 2003 and 2007 to understand and review the needs for education and facilities for our district. Many hours and personal commitment was invested to explore the needs and recommend projects to allow the Snohomish community to foster high - quality education. The School Board reviewed and made their recommendation to the community in 2004 and 2008. Those projects from past bonds are listed below.

2003 CFAC Recommendations and 2004 Bond Projects

Purchase land for a new high school and elementary school, build Glacier Peak High School, remodel Snohomish High School, build Little Cedars Elementary, relocate AIM High School, and make technology and infrastructure improvements

2007 CFAC Recommendations and 2008 Bond Projects

Complete Snohomish High School modernization, replace Valley View Middle School, replace Machias Elementary, replace Riverview Elementary, modernize and expand Centennial Middle School, build Snohomish Aquatic Center, and make technology and district-wide improvements.



Bond Scope

Supporting education across the district

- Replace 6 elementary schools:
Cathcart, Cascade View, Dutch Hill, Seattle Hill, Emerson and Totem Falls
- Repurpose Central Primary Center
- Glacier Peak High School addition
- Improvements to Parkway Campus/AIM High School
- Maintenance and transportation center improvements
- Safety and security improvements



Need

What are our needs to support education now?

- Address elementary school capacity challenges
- Provide equitable learning environments and conditions for all elementary students
- Exchange reliance on 51 classroom portables with new, safer and more-effective permanent structures
- Create safer elementary schools
- Address growth at Glacier Peak High School
- Improve the learning environment for the Parkway Campus / AIM High School
- Improve support and infrastructure including maintenance & transportation, and facilities operations



The average age of the seven elementary schools in this bond is 42 years of age. Many of the schools constructed were built to last 25-30 years.

Bond Benefits

What will my tax dollars support?

- Provide education environments equitably across the district. Replacing older schools to support equivalent teaching methodologies.
- Instructional/educational benefits for students
- Address the capacity needs of the Snohomish School District community
- Build more efficient building envelopes and save on energy costs
- Provide more effective building operations and save on maintenance costs
- Improve the maintenance and transportation infrastructure that supports education
- Improve safety and security across the district



Facility Conditions

The condition of older schools is compromising education

SCHOOL NAME	DATE BUILT OR RENOVATED	ICOS SCORE
Riverview ES	2011	Excellent
Valley View MS	2012	
Machias ES	2011	
Little Cedars ES	2007	Good
Glacier Peak HS	2008	
Snohomish HS	1939 1972 1999 2008	Fair
Centennial MS	1992 2011	
Resource Service Center	1992	
Central Primary ES	1948 1993	
AIM HS	1964 2006 2010	
Totem Falls ES	1991	
Cascade View ES	1990	
Seattle Hill ES	1982	
Dutch Hill ES	1985	
Cathcart ES	1966 1970 1980	
Emerson ES	1954 1958 1966	Poor
Operations-Transportation Center	1993	
Maintenance Center		Not Surveyed
Parkway Building		

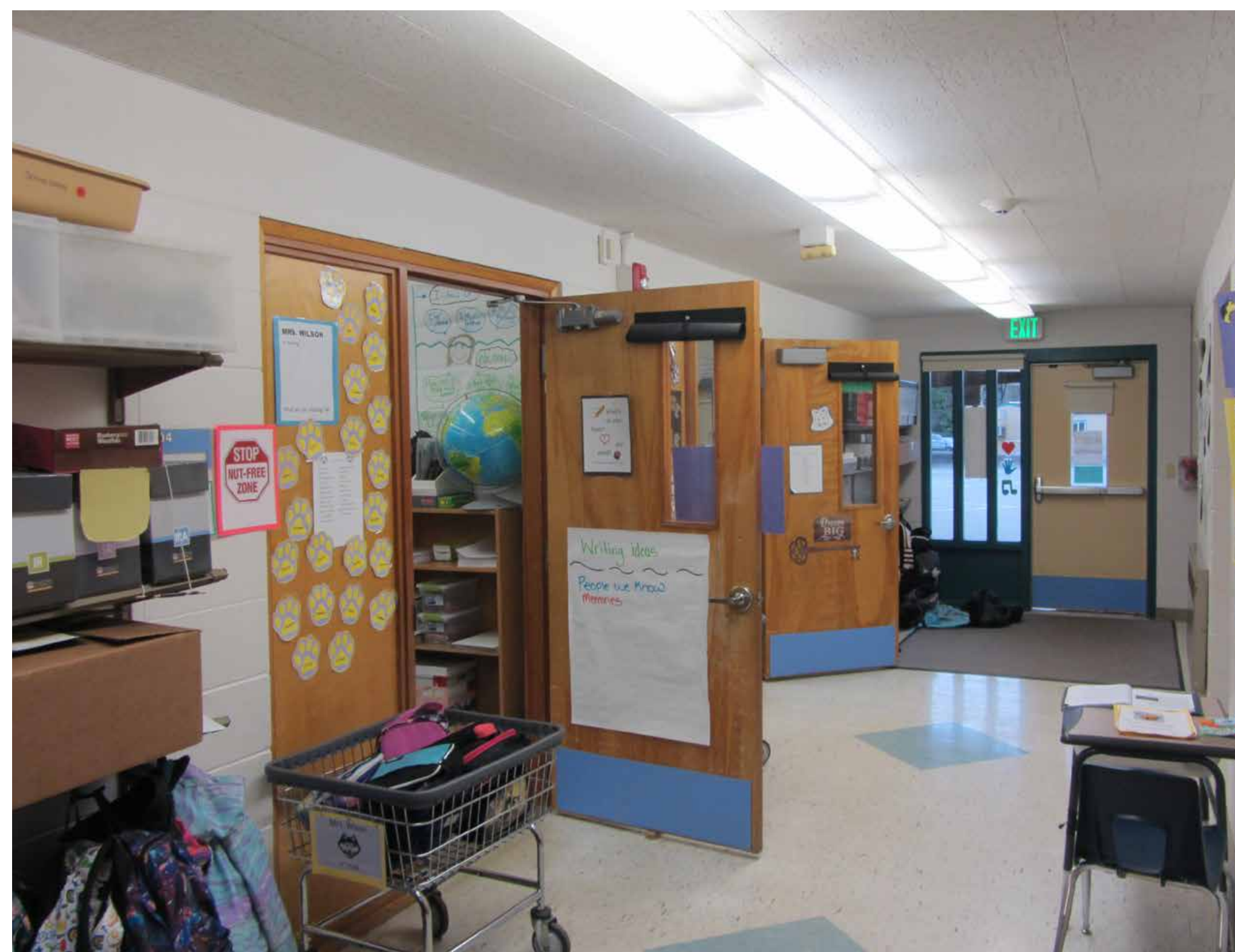
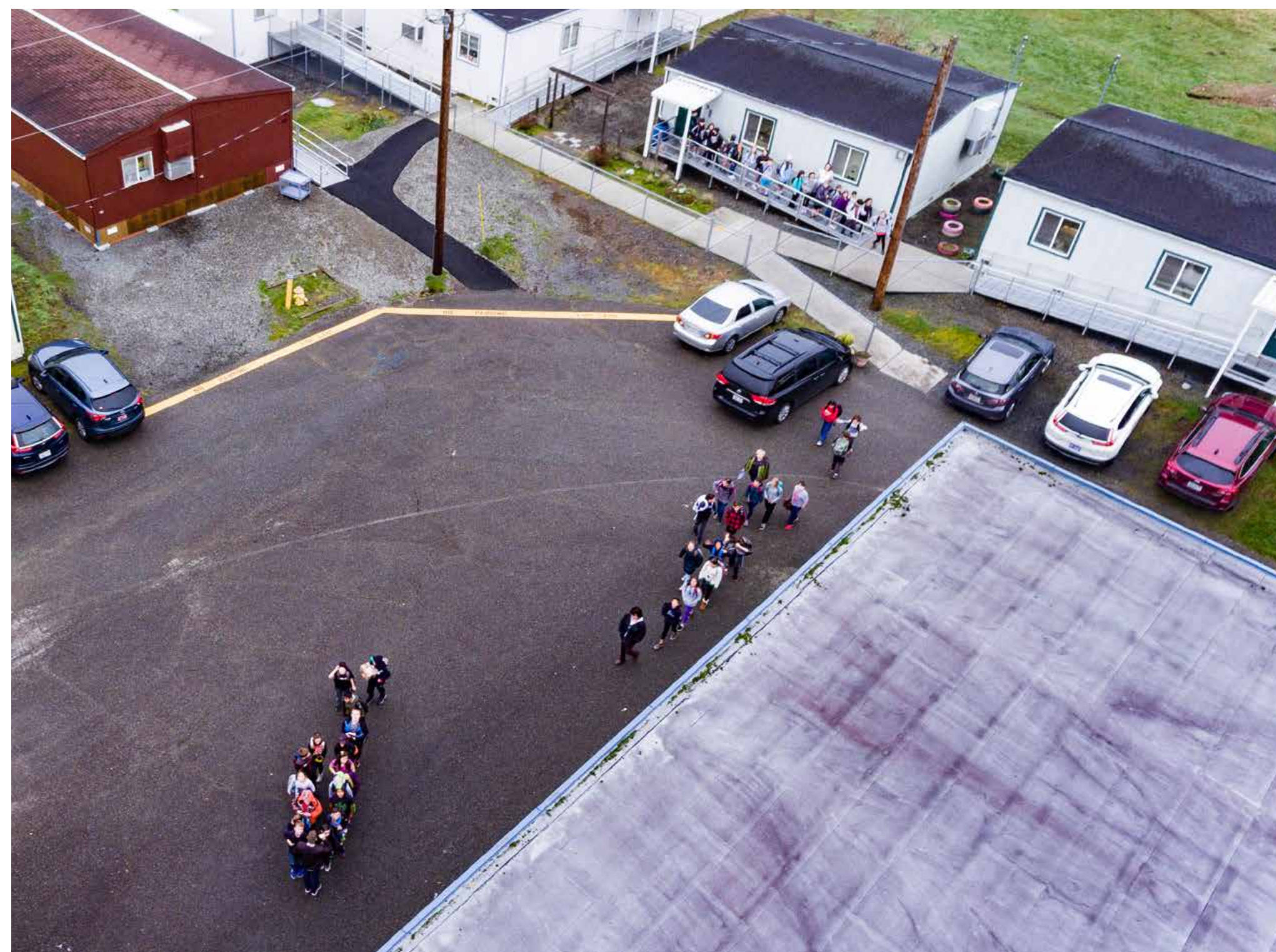
Snohomish School District has 11 facilities rated by the state's ICOS survey that fall in poor to fair condition and are in need of replacement or significant repair.

ICOS (Information and Condition Of Schools) Study Definitions:

- **Excellent** – New or easily restorable to “like new” condition. Only minimal routine maintenance is required.
- **Good** – Preventative maintenance and/or corrective repair(s) is/are required.
- **Fair** – Fails to meet code and functional requirements in some cases. Failure(s) are inconvenient and extensive corrective maintenance and repair is required.
- **Poor** – Consistent substandard performance. Failure(s) are disruptive and costly – fails most code and functional requirements. Requires constant attention, renovation, or replacement. Major correction, repair or overhaul required.
- **Unsatisfactory** – Non-operational or significantly substandard performance. Replacement required.
- **Not Surveyed**

Facility Conditions

The condition of older schools is compromising education



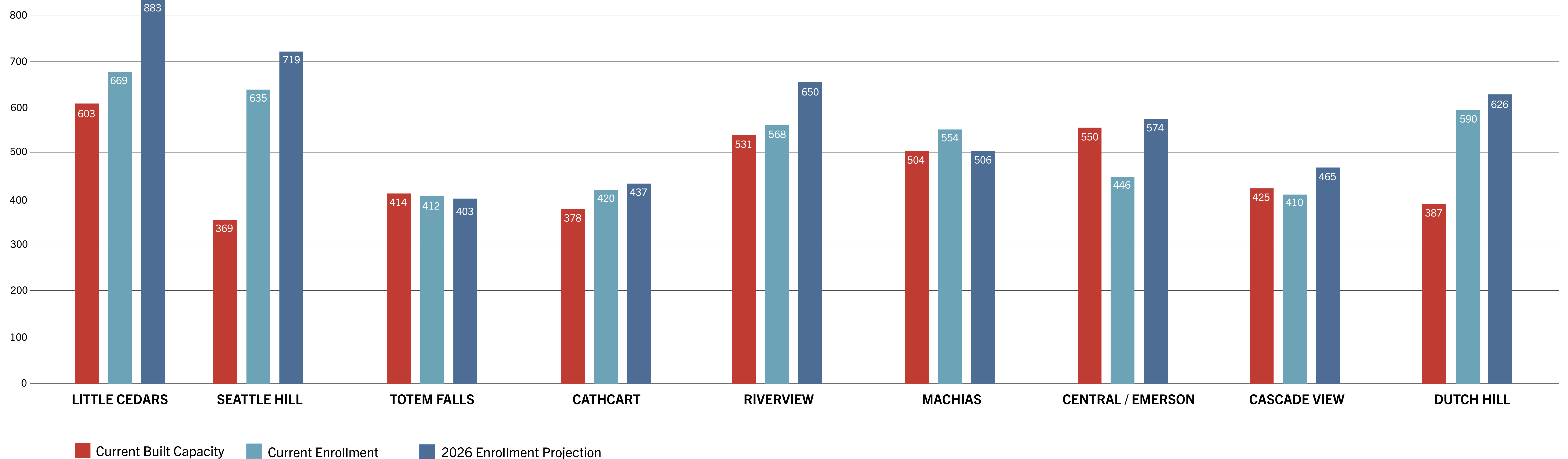
Capacity

The majority of older schools are over capacity

Snohomish School District elementary schools are 13% over capacity on average across the district. For example, Dutch Hill Elementary is 52% over capacity, and Seattle Hill Elementary is 72% over capacity.



Snohomish School District has 6 of 9 elementary schools above the current built capacity.



Note: Enrollment (current and projected) that exceeds a building's current capacity is addressed through the use of portable classroom structures.

Portables

Condition and capacity influences are placing education space into portables

- Education in portables compromises access to core building services, staff, and social connectedness
- Snohomish School District has 43 portables in use for instruction at district elementary schools
- The districts' portable classrooms at the seven impacted elementary schools are on average 21-years-old
- Seattle Hill Elementary has 12 portables housing 72% of the students over permanent-designed capacity
- Glacier Peak High School has 8 portables addressing growth



25% of Snohomish School District 4th through 6th grade student classrooms are in portables.

Equitable Learning

High quality learning environments for every student

- Provide equitable education environments across the district
- Provide diverse learning environments similar to newer elementary schools
- Ensure that education continues to be a community source of pride
- More effective building layouts and access to services
- Provide separate physical education and commons/eating space
- Safe and controlled entries and buildings to allow teachers and staff to focus on education
- Improved thermal comfort in new buildings improves concentration on education



Equitable Learning

High quality learning environments for every student



RIVERVIEW LIBRARY



RIVERVIEW GYMNASIUM



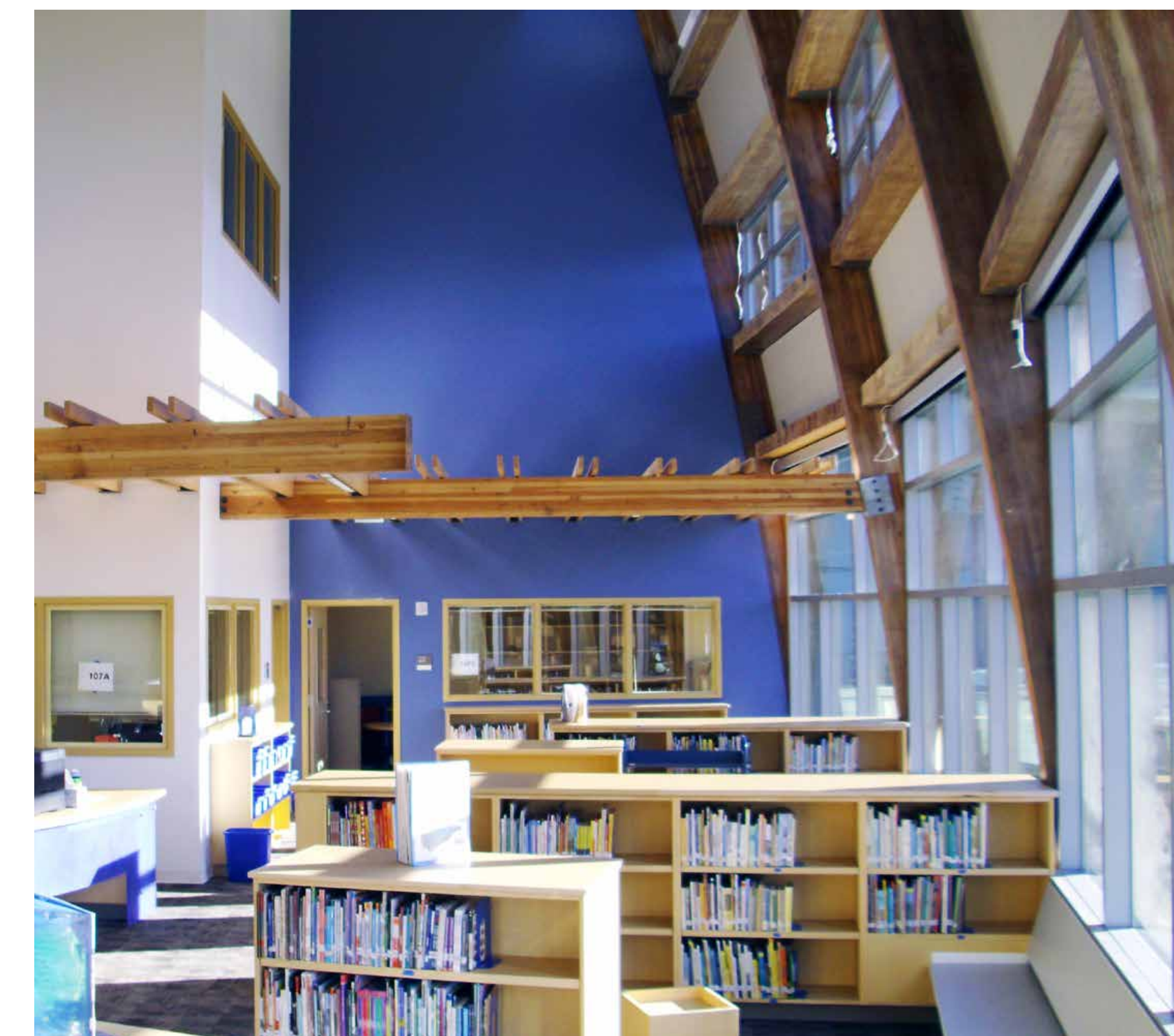
RIVERVIEW CLASSROOM



RIVERVIEW SMALL GROUP INSTRUCTION SPACE



MACHIAS CLASSROOM



MACHIAS LIBRARY

Safety

High quality and safe learning environments for every student

Upgrades to safety and security at all schools throughout our district, including:

- Digital access control systems
- Redesigned entry sequence, check-in and vestibules
- Improved building lockdown speed and capabilities
- New and upgraded existing video systems
- Emergency responder enhancements
- Bring schools up-to-date with current seismic codes



Energy

New schools will improve our energy performance

- On average new elementary schools use 27% less energy per square foot than older schools in the district
- The utility costs of most older elementary schools are more than those of the newer elementary schools. Despite the fact that the newer schools are 50% - 75% larger than the older schools
- New school designs utilize more sustainable building systems
- New schools will incorporate improved system for central district control, energy performance and individual thermal comfort schools in the district

**Example Natural Gas Bill
(2018 - 2019 School Year)**

**Little Cedars Elementary - Est. 2007
81,447 sf. - \$4,223.83**

**Seattle Hill Elementary - Est. 1982
53,143 sf. - \$10,796.22**

SCHOOL	Little Cedars	Seattle Hill	Cathcart	Cascade View	Totem Falls	Central Primary Center	Machias	Riverview	Dutch Hill	Emerson
SQUARE FEET	81,447	53,143	44,407	47,135	50,843	44,385	78,137	78,740	44,747	43,622
COMBINED ENERGY COST PER SQUARE FOOT	\$ 0.58	\$ 0.88	\$ 0.63	\$ 0.66	\$ 0.68	\$ 0.49	\$ 0.51	\$ 0.61	\$ 0.97	\$ 0.65
EUI	35.70	60.40	32.20	40.30	40.60	34.30	24.10	25.70	39.80	24.70
NUMBER OF PORTABLES	7	12	3	1	4	2	2	1	9	2

EUI = Energy Utilization Index. The greater the EUI number the greater amount of energy used and \$ is spent on energy.
COMBINED ENERGY COST/S.F. = Dollars spent on energy per square foot annually.

Energy

New schools will improve our energy performance



RIVERVIEW ELEMENTARY - BUILT IN 2011

These Infrared images depict the significant difference in energy loss between newer and older elementary schools. A lower temperature (23.7 F) at Riverview Elementary represents heat providing room comfort for students and staff inside.



CASCADE VIEW ELEMENTARY - BUILT IN 1990

Higher exterior surface temperatures (45.1 F) at Cascade View Elementary represent that heat from the interiors is escaping through the building envelope and not providing room comfort for staff and students efficiently.

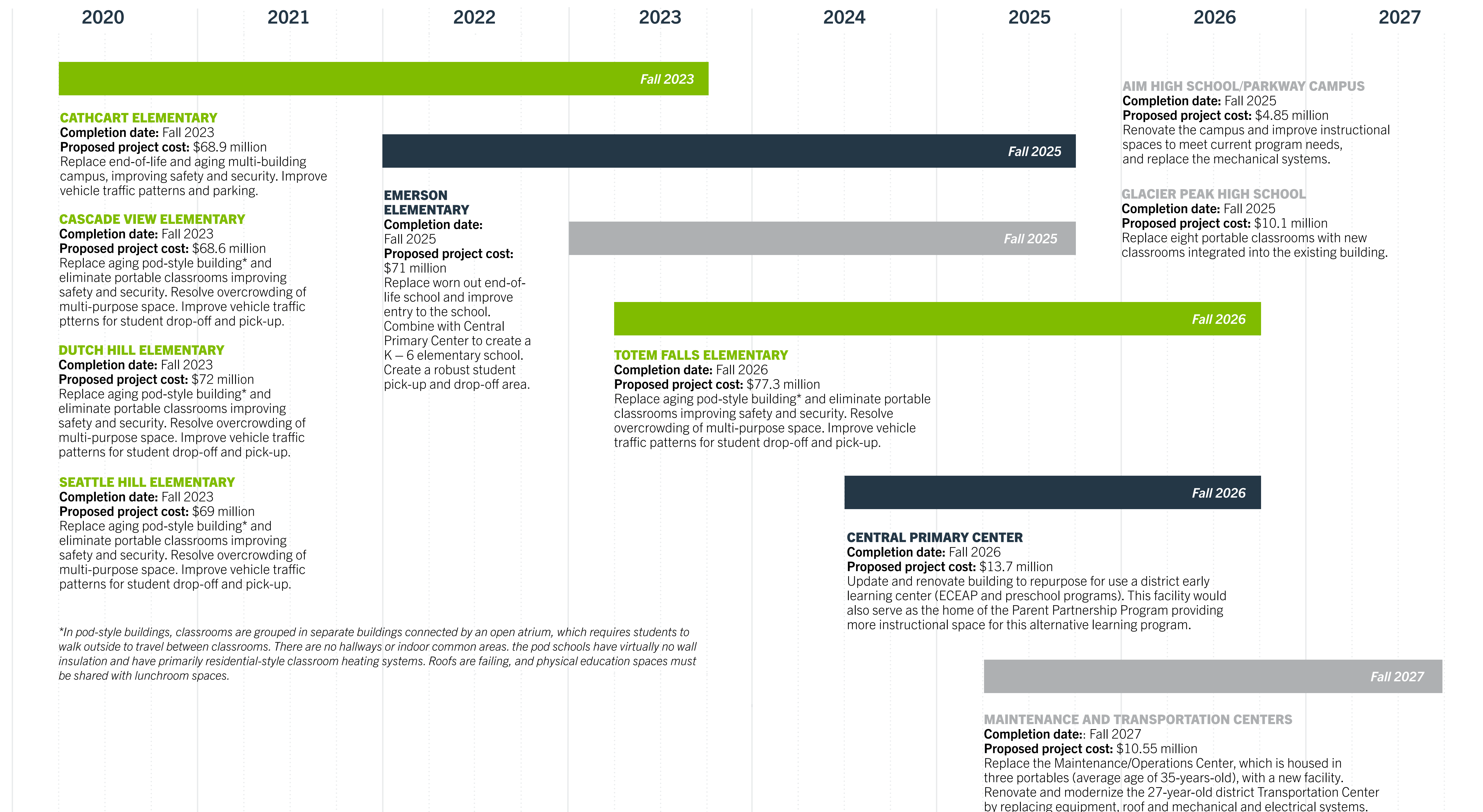
New schools will have sustainable building systems including solar panels and other energy saving features.



Project Timelines

11 projects sequenced over 7 years

Proposed February 2020 Bond Construction Timeline



On-Site Construction



CENTRAL PRIMARY CENTER - Renovate and repurpose for use as early learning center.



TRANSPORTATION /MAINTENANCE - Replace the maintenance center and renovate the transportation center.



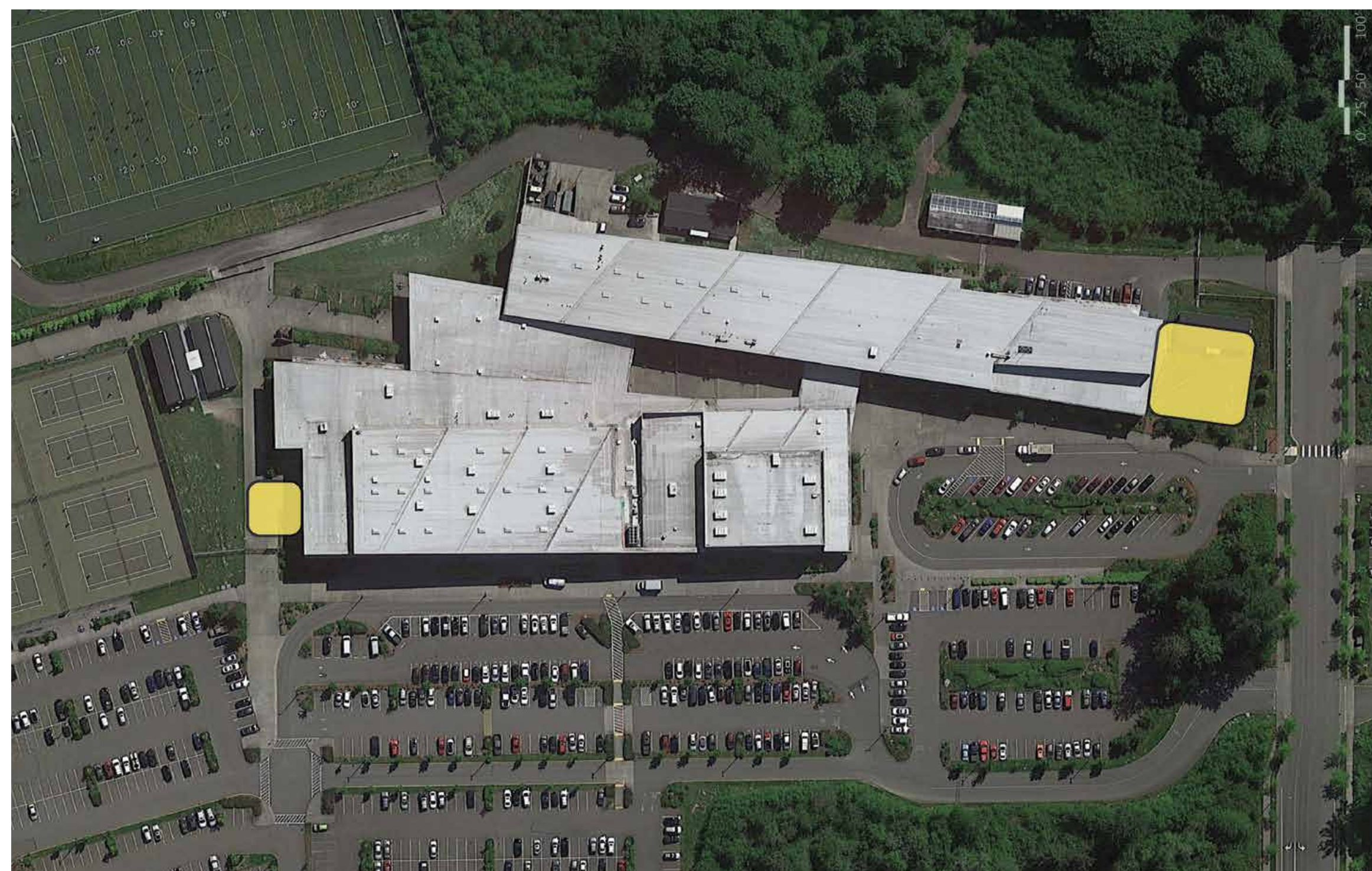
EMERSON ELEMENTARY - Replace school. Integrate students with Cascade View Elementary students temporarily during construction.

 Potential Building Zone

 Line delineating school operations and construction

On-Site Construction

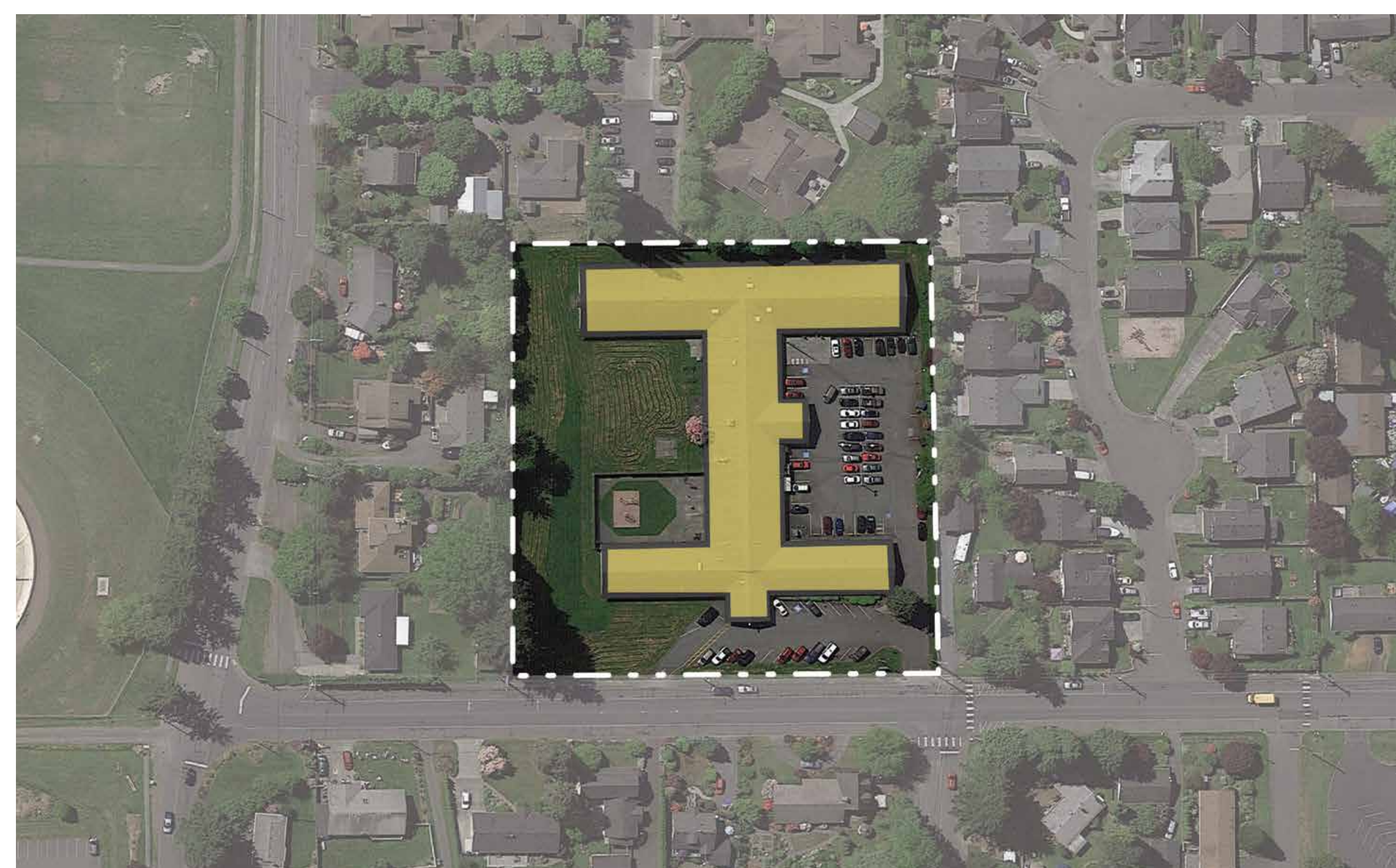
Education, safety and new construction will co-exist on existing school sites





GLACIER PEAK HIGH SCHOOL - Add classroom/instructional capacity and physical education space.



TOTEM FALLS ELEMENTARY - Replace school on-site while school stays in operation during construction of the new school.

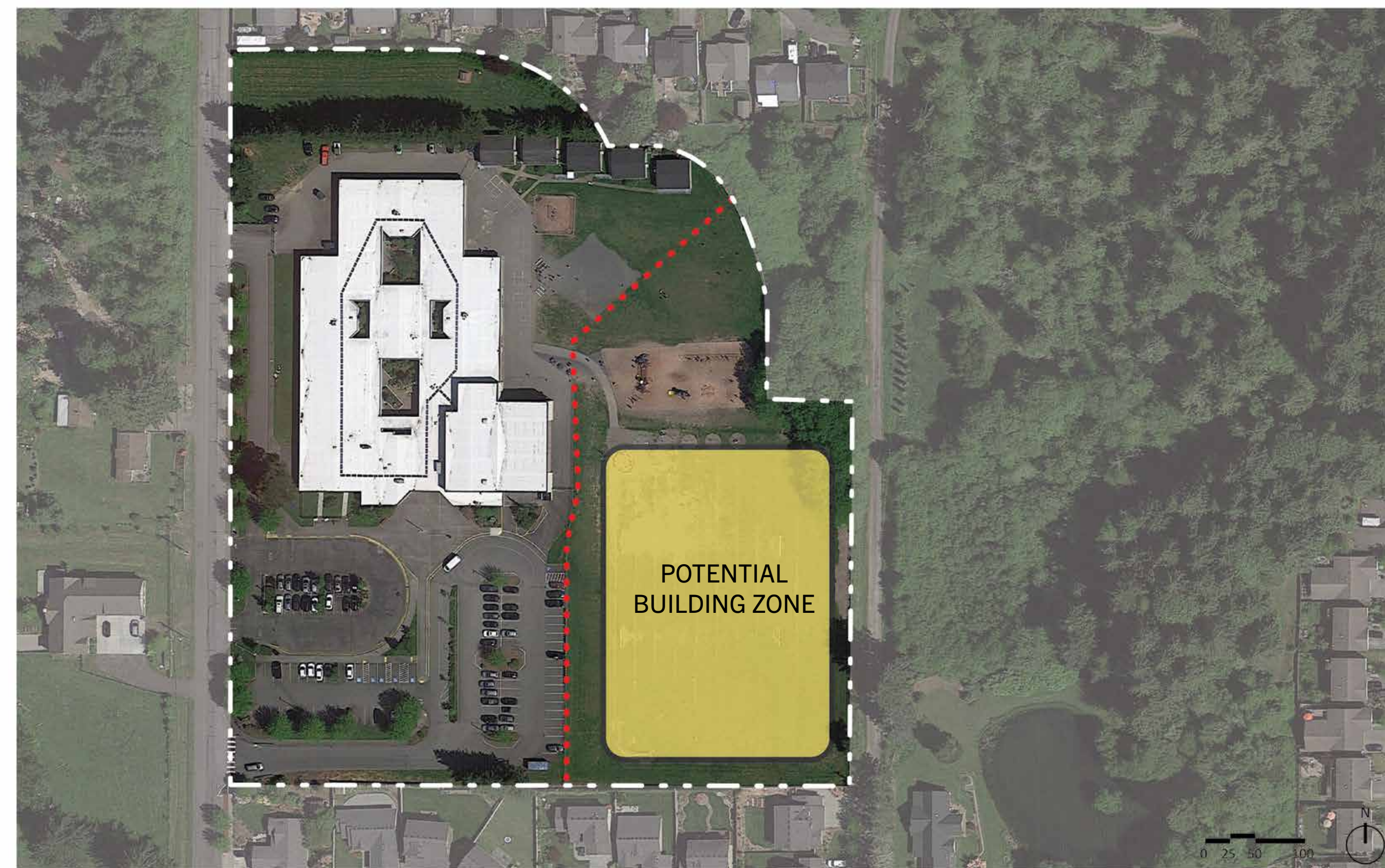


PARKWAY CAMPUS / AIM HIGH SCHOOL - Miscellaneous improvements to the facilities on campus while facility is in use.

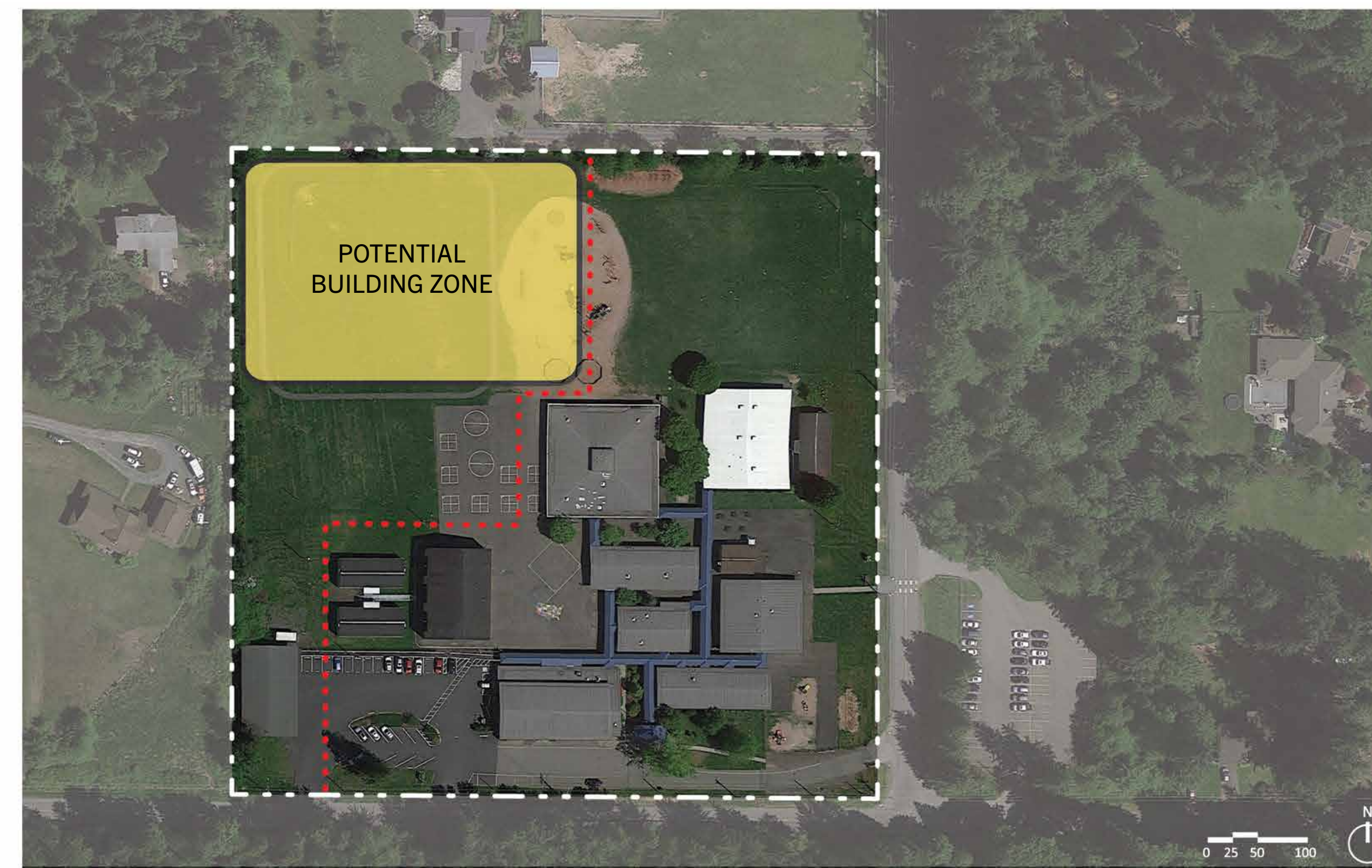
-  Potential Building Zone
-  Line delineating school operations and construction

On-Site Construction

Education, safety and new construction will co-exist on existing school sites



CASCADE VIEW ELEMENTARY - Replace school on-site while school stays in operation during construction of the new school.





CATHCART ELEMENTARY - Replace school on-site while school stays in operation during construction of the new school.



SEATTLE HILL ELEMENTARY - Replace school on-site while school stays in operation during construction of the new school.



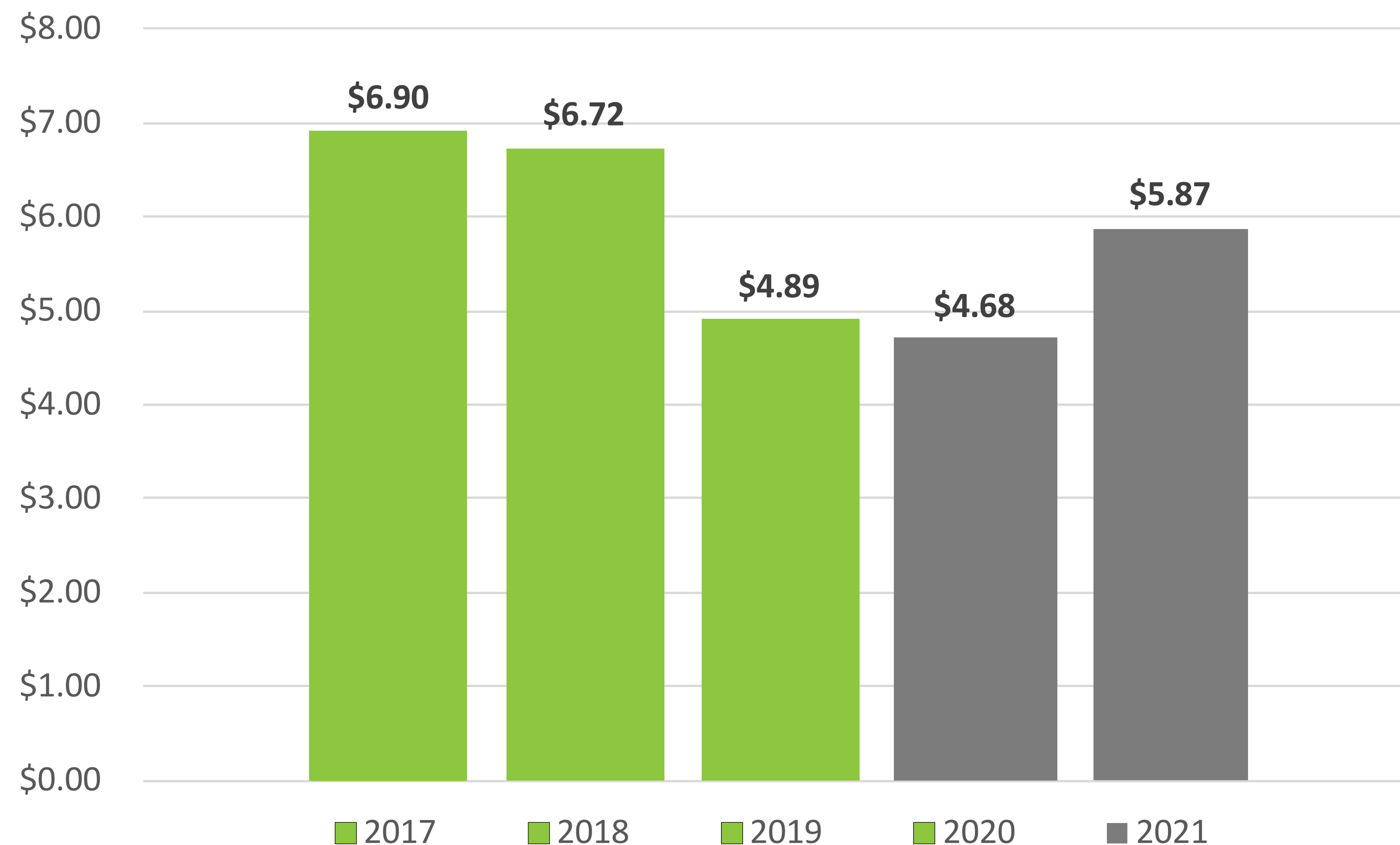
DUTCH HILL ELEMENTARY - Replace school on-site while school stays in operation during construction of the new school.

-  Potential Building Zone
-  Line delineating school operations and construction

Financing

What is the cost to build for our students' future?

- \$470 million authorization in 2020
- Lower tax rates compared to 2018 rate
- Minimize increase in taxes
- Provide room for future funding needs



Note: Voter-approved local school funding includes 2018 operations levy, 2018 technology levy and 2004 and 2008 bonds. The dollar amounts shown are local Snohomish School District taxation rates per \$1,000 of assessed valuation. All funding approved by Snohomish voters stays local and is used to support education in the Snohomish School District.



All funding approved by Snohomish voters stays local and is used to support education in the Snohomish School District.

If approved by voters on February 11, 2020, the tax rate for the Snohomish School District capital bond would be \$0.98 per \$1,000 of assessed valuation (data based on 2019 voter-approved Snohomish School District tax rates). In Snohomish School District, the average assessed home value is \$460,000, the cost would be about \$450/year or \$38/month.