

Long-Range Facilities Planning

➔ Slocan Valley Family of Schools Consultation
Video Conference Meeting February 22, 2022



SD8 Long-Range Facilities Planning



The goal of SD8's Long-Range Facilities Planning is to create the best possible Learning Environments for our students and staff factoring in facilities, enrolment projections, educational program requirements, and the diverse community needs and aspirations throughout our Families of Schools.

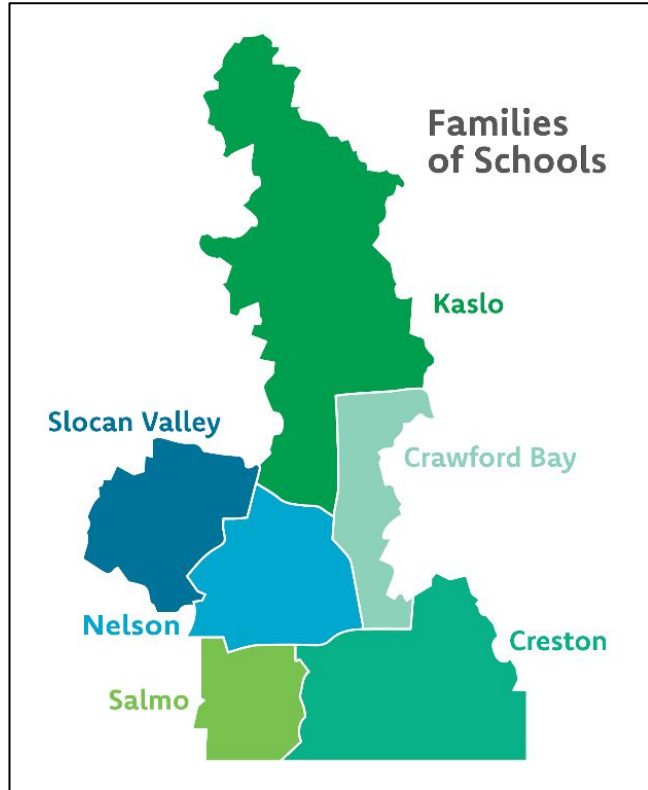


SD8 Facilities Planning Process

- Existing Long Range Facilities Plan Adopted December 10, 2019
- Plans are updated annually
- Each plan update includes a review of:
 - Long Range Enrolment Projections
 - Educational Programming Requirements
 - Facilities Condition Assessments
 - Capacity Utilization
- Per Board resolution, Staff consults in each Family of School annually about facilities.



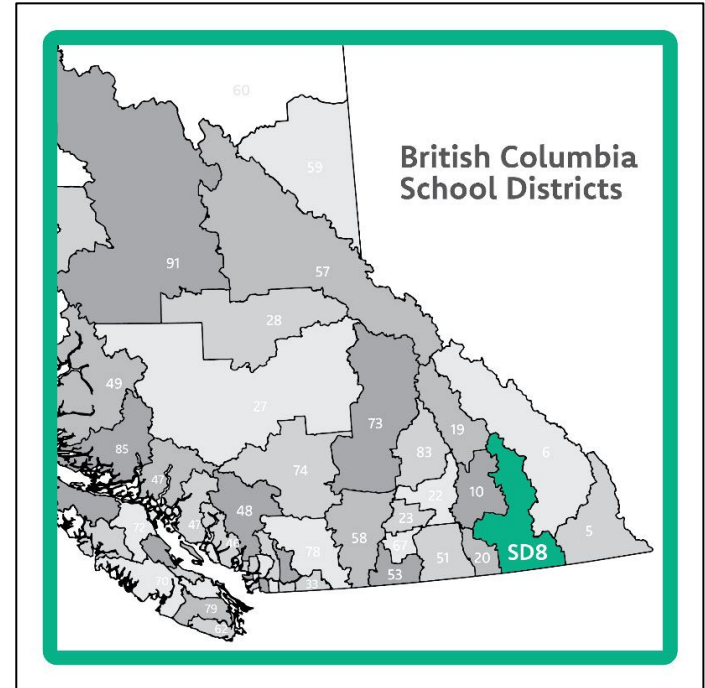
SD8 Families of Schools



Each of SD8's six Families of Schools represent a unique geographic area where, due to proximity, cross-enrolment trends amongst schools are a factor, and facilities Capacity Utilization can be looked at regionally for the purposes of facilities planning.

SD8 Location & Geography

Located in the southern interior of British Columbia, Canada, SD8 serves a number of individual and diverse communities including Crawford Bay, Creston, Kaslo, Meadow Creek, Nelson, Salmo, Slokan, South Slokan, Winlaw, Wynndel, Yahk and the surrounding rural areas, within a large geographic area consisting of two time zones.



SD8 Location & Geography



There are many unique challenges faced in delivering educational services throughout the District, resulting from its geography and the diversity of communities, in and around the lake and rivers of the Columbia Basin, and the highest highway pass in the province (Kootenay Pass).

The District has a range of quasi-urban schools to rural/remote schools, and a variety of school configurations to best deliver innovative and excellent educational services to its students.

Facilities & Land Summary

All SD8 Properties



- **Board-owned Properties:**

- 30 Major Land Parcels
- 44 Buildings
 - 23 School Buildings
 - 5 Modular Buildings Used by Schools
 - 11 Operations Buildings, Garages or Pump Houses
 - 5 Leases to Licensed Daycares/Francophone School District:
 - 2 Properties: Al Collinson and Gordon Sargent
 - 3 Ancillary Buildings: Brent Kennedy, LV Rogers and Salmo Elementary

- **Leased Properties:**

- The Board leases three properties to run programs.

Emergent Facilities Plans

SD8 Properties Under Consideration for Sale or Sold



Property Interest	Location	Status
● Former School Board, 570 Johnstone Rd	Nelson, BC	Sold Feb 8, 2021
● Former Al Collinson Elementary	Nelson, BC	Leased to CSF93 School District
● Former Gordon Sargent Elementary	Nelson, BC	Leased to School House Daycare
● Yahk Elementary	Yahk, BC	Sold Feb 1, 2022
● Retallack Land	Retallack, BC	Conditionally sold/Return to Crown
● Ymir Land	Ymir, BC	To be Listed for Sale
● Kin Park	Creston, BC	Sold Feb 4, 2022

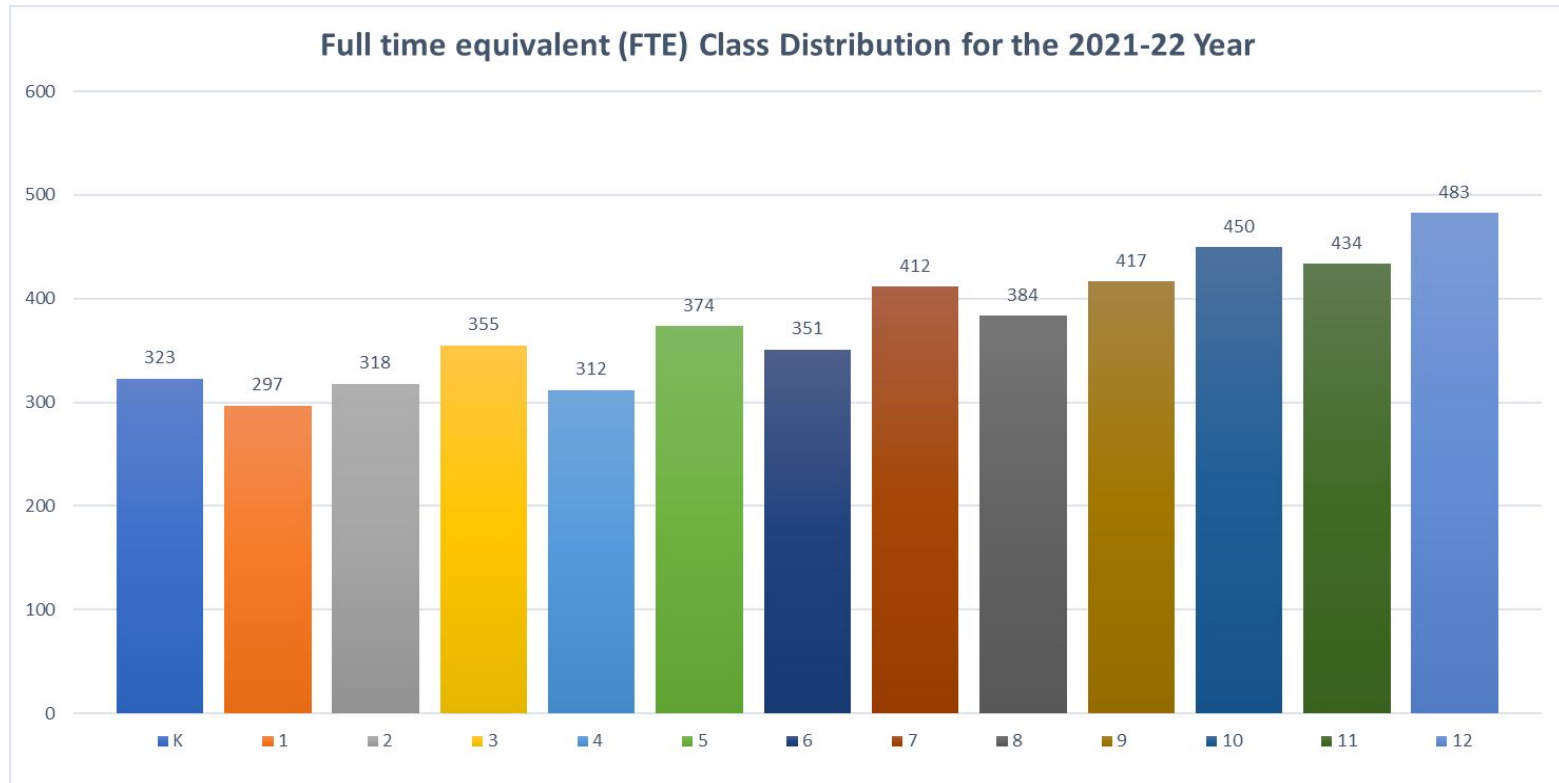
Long-Range Enrolment Projections

All SD8 Students



- **Current Year District Enrolment (September, 2021):**
 - ~4,911 students (Headcount), including 283 Elev8 DESK students
 - ~4,742 student (FTE), including 111 Elev8 DESK students
- **Future-Years Enrolment:**
 - Enrolment is projected to decline slightly next year
 - Long-term enrolment projections show a continual decline over the next 6 years and then stabilizing

Actual District Enrolment By Grade 2021-22



Facilities & Enrolment Projections

Slocan Valley Family of Schools



- **Five Sites / Nine Buildings / Four Schools:**
 - Schools
 - Brent Kennedy Elementary School
 - Mount Sentinel Secondary School
 - Mount Sentinel Portable
 - W.E. Graham Elementary Secondary School
 - Winlaw Elementary School
 - Admin & Maintenance
 - Brent Kennedy Pumphouse
 - Bus Garage Slocan
 - Leases
 - Brent Kennedy Building and Land for Modulars

Facilities & Enrolment Projections

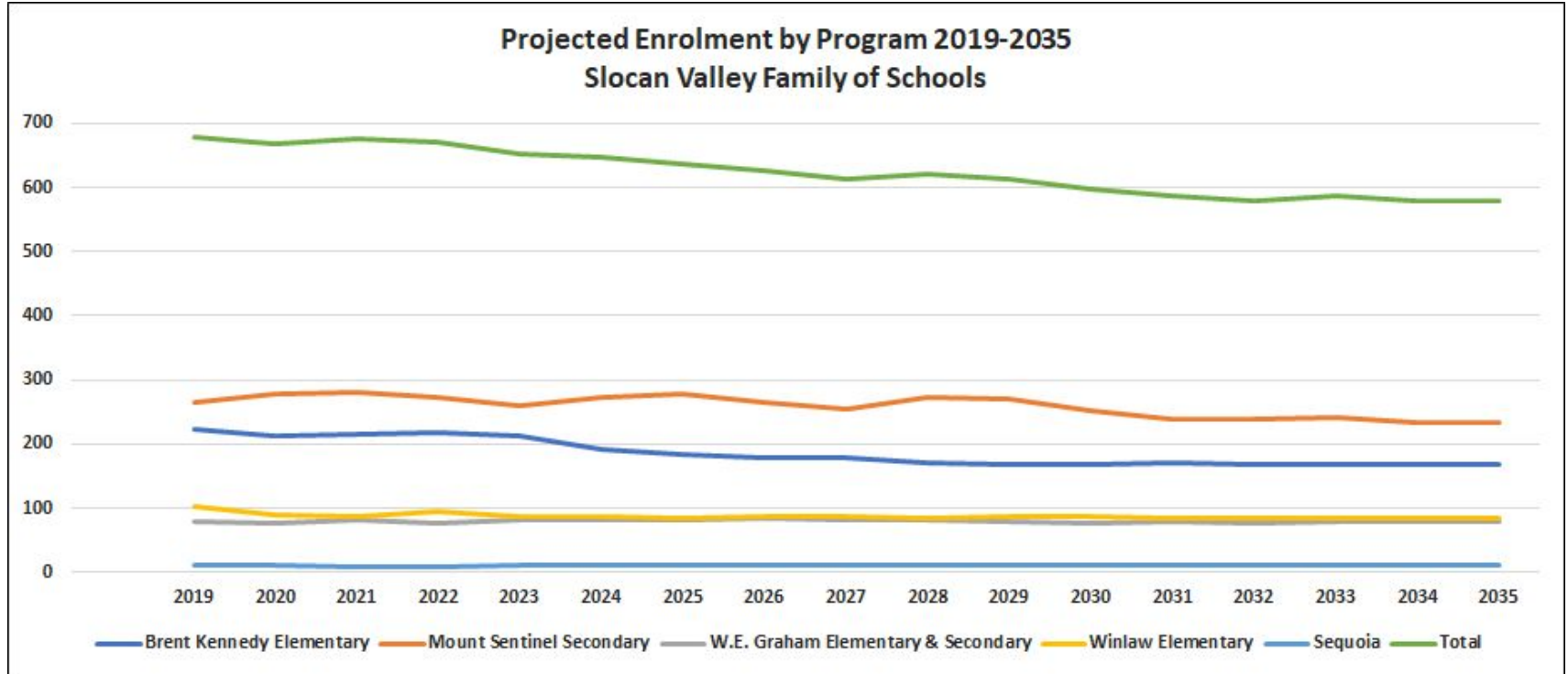
Slocan Valley Family of Schools



- **Total Operating Capacity of Slocan Valley Family of Schools = 926**
- **Total Enrolment (FTE) in Family of Schools = 674**
 - 205 = Brent Kennedy Elementary
 - 271 = Mount Sentinel Secondary
 - 97 = W.E. Graham Elementary & Secondary
 - 87 = Winlaw Elementary
 - 14 = Sequoia

Long-Range Enrolment Projections (By Baragar)

Slocan Valley Family of Schools



Terminology related to building condition and utilization



FACILITY CONDITION INDEX (FCI): a metric of the average progress of a building through its useful life, where “0” is a brand new building and “1.0” is at the end of its useful life. This is an estimate, which is based on building condition as per the 2017 Facility Condition index which is calculated every 5 years.

DEFERRED MAINTENANCE: an estimate of the cost of restoring a building to its original condition as of 2017.

CAPACITY UTILIZATION: student headcount expressed as a percentage of total operating capacity of the building

Facilities Condition Index & Capacity Utilization

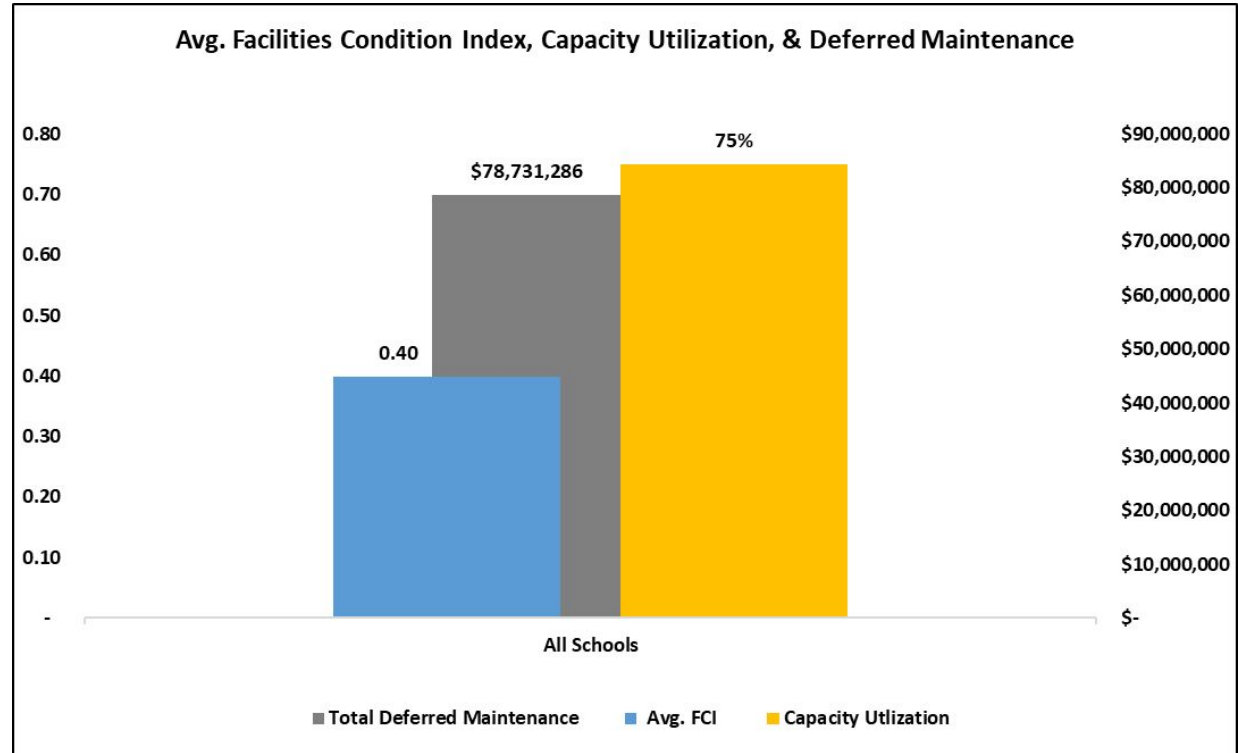
SD8 District wide Average



SD8 Averages:

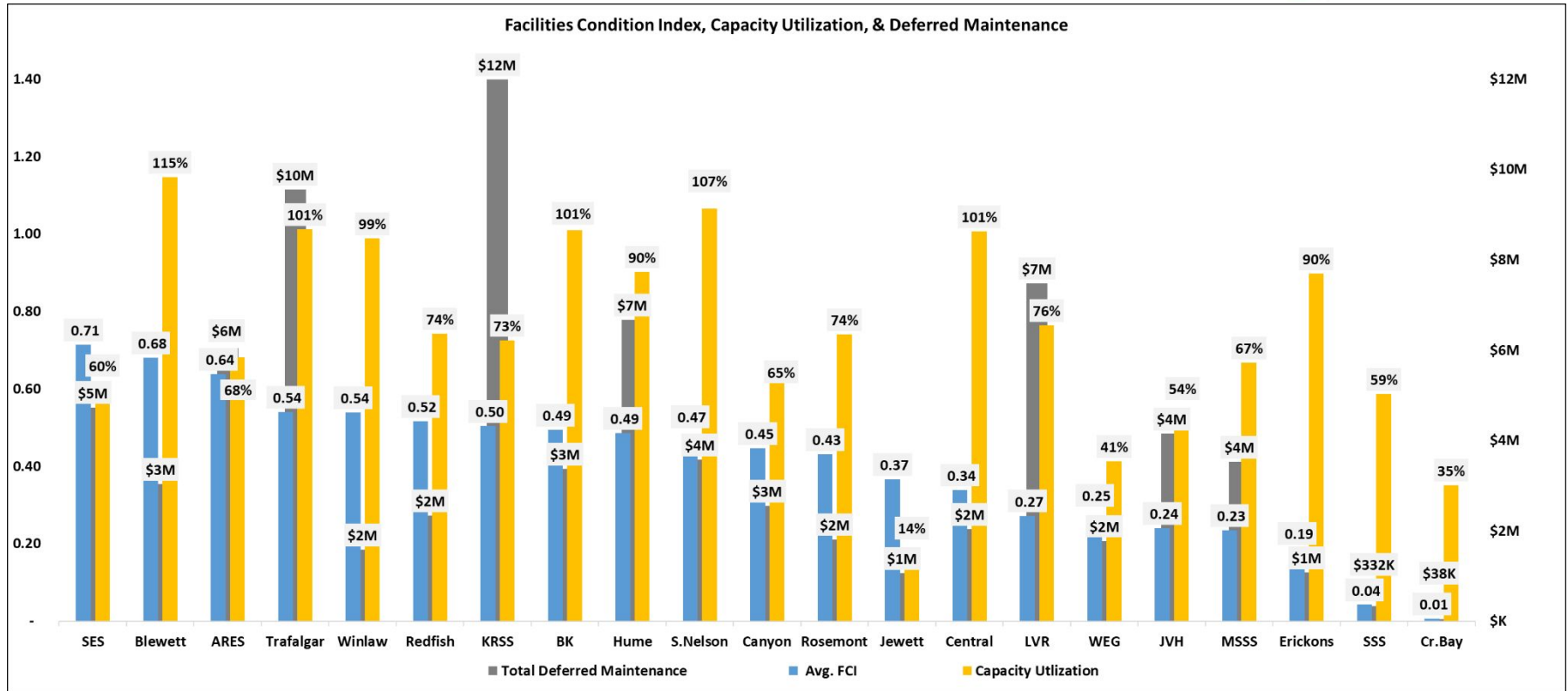
FCI: 0.40

Capacity Utilization: 75%



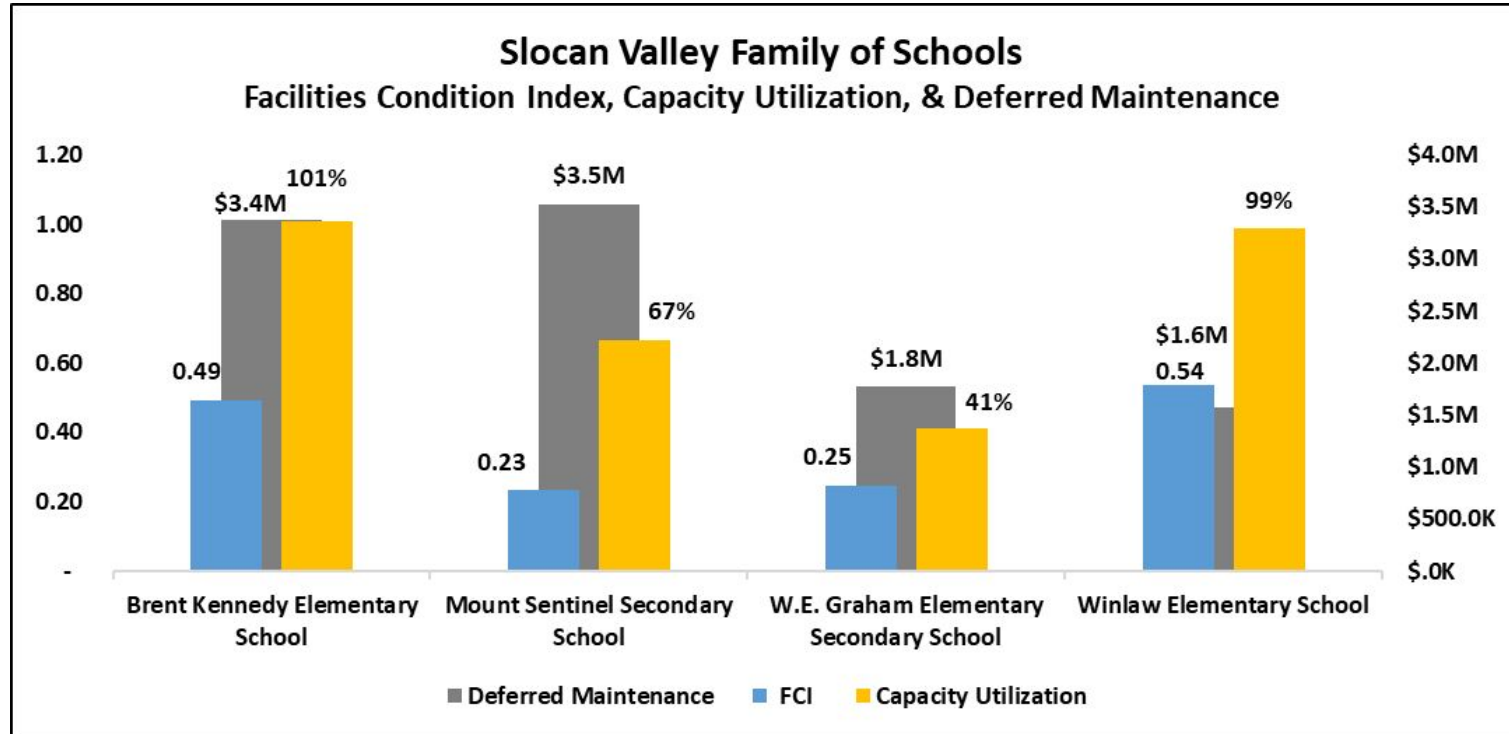
Facilities Condition Index & Capacity Utilization

All SD8 Schools



Facilities Condition Index & Capacity Utilization

Slocan Valley Family of Schools



School Profile:

Brent Kennedy Elementary School

- Location: Crescent Valley
- Built: 1977
- Operating Capacity: 203
- Total Student Headcount = 205
 - Elementary FTE = 205
- Building Metrics:
 - Capacity Utilization: 101%
 - Facilities Condition Index: 0.49
 - Deferred Maintenance: \$3.4 MM



Maintenance & Technology Update

Brent Kennedy Elementary School



- **Completed Maintenance:**

- Outdoor Classroom (Thanks to Kalesnikoff Lumber), Flooring upgrades, Ventilation upgrade (5 RTU – rooftop units), Water treatment plant (WTP), New furnace and A/C unit in the portable, LED lighting upgrade which included the exterior lighting, The fire suppression system has received a new pump, water lines, and recirc pumps in pump house, and various big ticket HVAC items like HW tanks and RTU compressors, Sensory path.

- **Prospective Maintenance:**

- Ongoing Water treatment Plant challenges, Paving upgrades

- **Technology:**

- Upgraded WIFI with an access point in every classroom
- New Printers and Copiers
- Upgraded Bells and PA system
- New Phone System



School Profile:

Mount Sentinel Secondary School

- Location: South Slocan
- Built: 1950
- Operating Capacity: 400
- Total Student Headcount = 267
- Total Student Enrolment (FTE) = 271
 - Elementary = 38
 - Secondary = 233
- Building Metrics:
 - Capacity Utilization: 67%
 - Facilities Condition Index: 0.23
 - Deferred Maintenance: \$3.5 MM



Maintenance & Technology Update

Mount Sentinel Secondary School



- **Completed Maintenance:**

- Gym floor /w logo, Phase I Mechanical systems upgrade which was the new boilers, Septic field replacement, AC1 the main AHU Motor replacement, 100/200 wing boys and girls washrooms refinished the walls, Science room upgrade with the new gas turrets, Fire Alarm panel upgrade, and replaced all exterior lights with LED.

- **Prospective Maintenance:**

- Phase II Mechanical system upgrade, Courtyard upgrade (Ongoing), Flooring upgrades, Interior paint, Security system upgrade, Solar project.

- **Technology:**

- High speed network file storage
- Internet bandwidth upgrade
- New phone system
- Laptop for Learning Pilot for Grade 7 and Grade 10
- WIFI access point in every classroom

School Profile:

W.E. Graham Elementary & Secondary School

- Location: Slocan
- Built: 1950
- Operating Capacity: 235
- Total Student Headcount = 97
- Total Student Enrolment (FTE) = 97
 - Elementary = 72
 - Secondary = 25
- Building Metrics:
 - Capacity Utilization: 41%
 - Facilities Condition Index: 0.25
 - Deferred Maintenance: \$1.8 MM



Maintenance & Technology Update

W.E. Graham Elementary & Secondary School

- **Completed Maintenance:**

- Gym floor /w logo, Flooring upgrades, New signage, Disposal/removal of portable, Pump Track, Science room renovation, Ventilation upgrade (RTU – rooftop units), New gym furnace including controls, LED lighting upgrade.

- **Prospective Maintenance:**

- Removing old equipment and painting the interior walls of the gym
- Flooring upgrades

- **Technology:**

- New phone system
- Laptop for Learning Pilot for Grade 7 and Grade 10
- New Printers and Copiers
- WIFI access point in every classroom



School Profile:

Winlaw Elementary School

- Location: Winlaw
- Built: 1978
- Operating Capacity: 88
- Total Student Headcount = 87
 - Elementary FTE Enrolment = 87
- Building Metrics:
 - Capacity Utilization: 99%
 - Facilities Condition Index: 0.54
 - Deferred Maintenance: \$1.6 MM



Maintenance & Technology Update

Winlaw Elementary School

- **Completed Maintenance:**

- New playground, Gym was converted to rubber with a new logo, Flooring upgrades, New signage, The exterior doors were replaced, New roof, Repainted entire interior, LED lighting upgrade including the exterior lights, and the new modular for seamless day is up and running

- **Prospective Maintenance:**

- Flooring upgrades
- Modular improvements
- Grounds remediation

- **Technology:**

- New phone system
- Laptop for Learning Pilot for Grades 7 & 10
- New Printers and Copiers
- WIFI access point in every classroom



Emergent Facilities Plans

Slocan Valley Family of Schools



- Over the horizon of the enrolment projections, all Slocan Valley Family schools have sufficient capacity.
 - Brent Kennedy is full, and has numerous auxiliary and flexible learning spaces.
 - Winlaw Elementary capacity is increasing due to the new modular structure and seamless day program opening September, 2021.
- All Slocan Valley Family facilities have been the subject of numerous maintenance and learning environment upgrades over the past 2.5 years. Several further projects are scheduled for the near-term.
- Retallack I - Property sale in progress. Retallack II - Property return to Crown in progress.

Facilities - Public Feedback Request



For more information: www.sd8.bc.ca/facilities

Please tell us what you think! Email: Teri.Stoneman@sd8.bc.ca

Some questions for you about facilities:

- What is working well in your Family of Schools?
- What is not working well in your Family of Schools?
- What could you let go of at your school or Family of Schools?
- What are Your Dreams for the Future?
- What resources are needed to make these Dreams successful?