



# Long-Range Facilities Planning

➔ Creston Family of Schools Consultation  
*Video Conference Meeting February 23, 2022*

Adam Robertson Elementary School



# 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.*

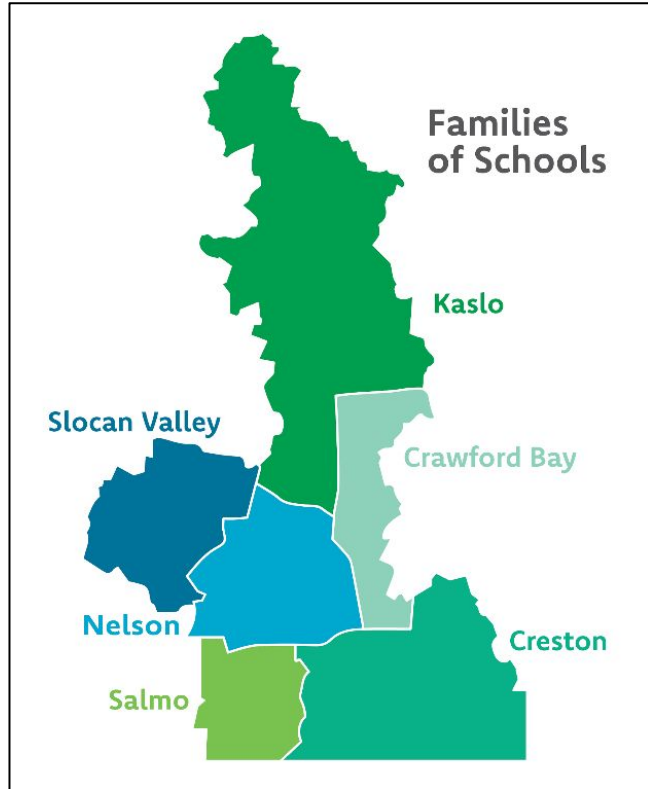


# SD8 Facilities Planning Process

- Existing Long Range Facilities Plan Adopted December 10, 2019
- Plans are reviewed and 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.



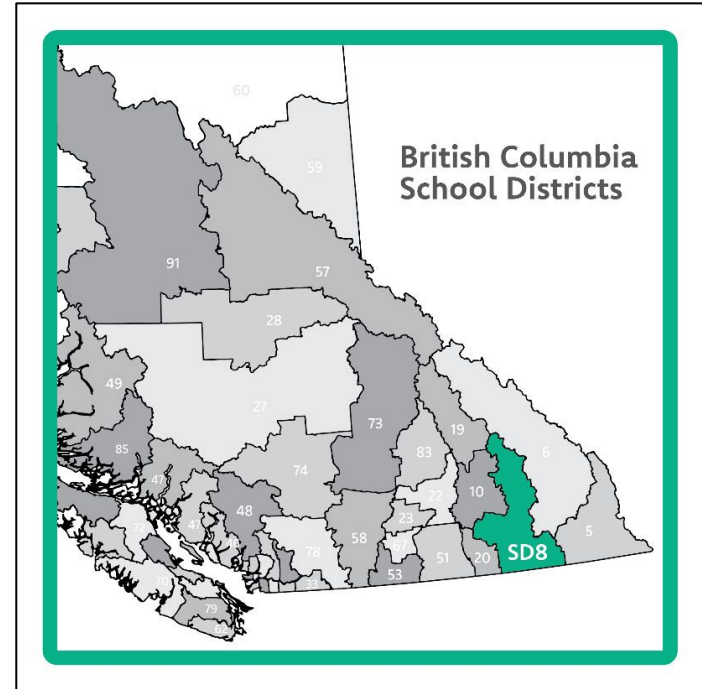
# SD8 Families of Schools



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, Slocan, South Slocan, 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 (Sequoia, Compass, Creston Ed Center).

# Emergent Facilities Plans

## SD8 Properties Under Consideration for Sale or Sold



<b>Property Interest</b>	<b>Location</b>	<b>Status</b>
● 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

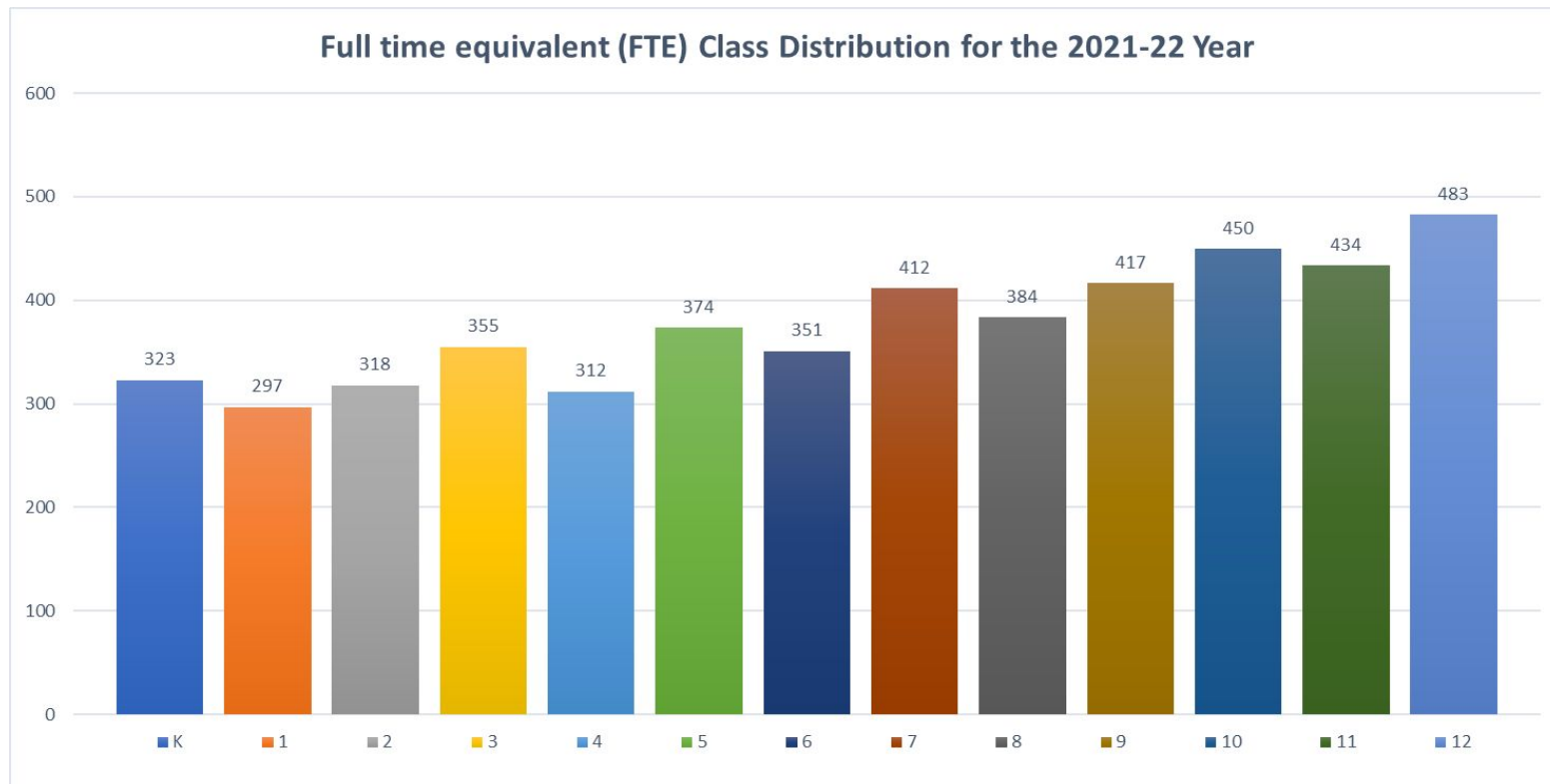
## All SD8 Students



- **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 decrease slightly next year
  - Long-term enrolment projections show a decline over the next 6 years and then stabilizing.

# Actual District Enrolment By Grade 2021-22

All SD8



# Facilities & Enrolment Projections

## Creston Family of Schools

- **Seven Sites / Eight Buildings / Four Schools:**
  - **Buildings for School Use:**
    - Adam Robertson Elementary School
    - Canyon Lister Elementary School
    - Erickson Elementary School
    - Kootenay River Secondary School
    - Kootenay River Secondary Annex
  - **Leases for School Use:**
    - Compass Building  
Canyon Street - For  
Compass & YETI  
programs
    - Creston Ed Centre -  
Homelinks
  - **Admin & Maintenance:**
    - Creston Maintenance  
Building
    - Creston Maintenance  
Portable

# Facilities & Enrolment Projections

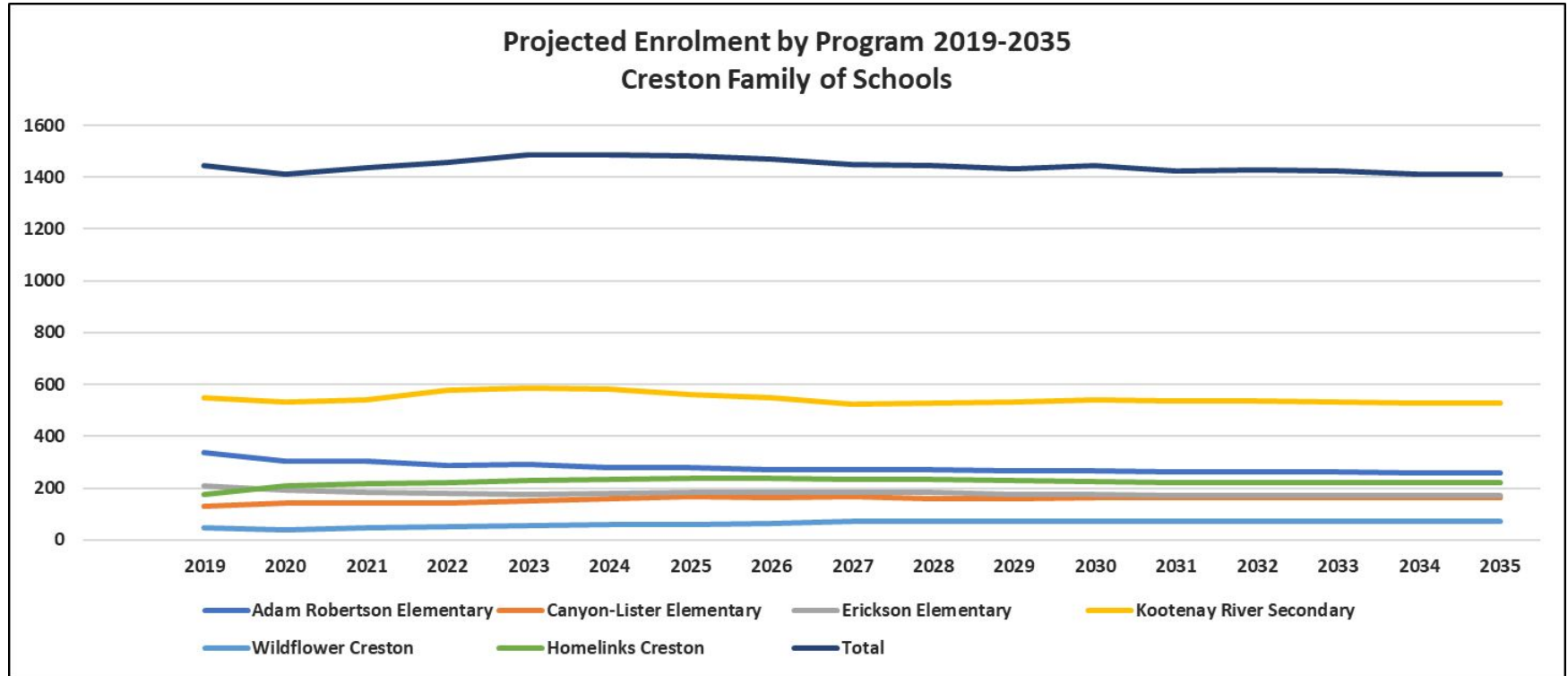
## Creston Family of Schools



- **Total Operating Capacity of Creston Family of Schools = 1,572**
  - Note: does not include leased space for Homelinks in Creston Ed Centre
- **Total Enrolment (FTE) in Family of Schools = 1,166**
  - 314 = Adam Robertson Elementary
  - 117 = Canyon-Lister Elementary
  - 184 = Erickson Elementary
  - 511 = Kootenay River Secondary
  - 40 = Wildflower Creston
  - 141 = Homelinks Creston

# Long-Range Enrolment Projections (By Baragar)

## Creston 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 at June, 2017.

## **CAPACITY UTILIZATION:**

Student headcount expressed as a percentage of total operating capacity of the building



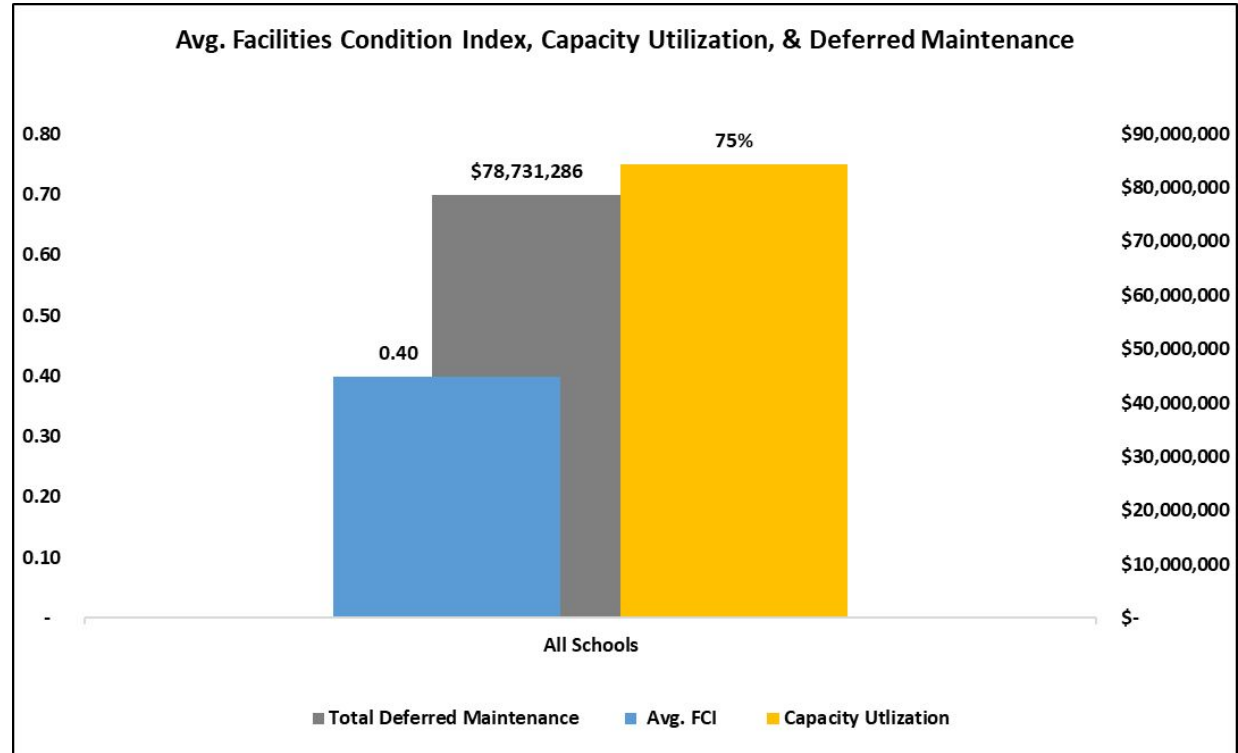
# Facilities Condition Index & Capacity Utilization SD8 District-Wide Average



SD8 Average:

FCI: 0.40

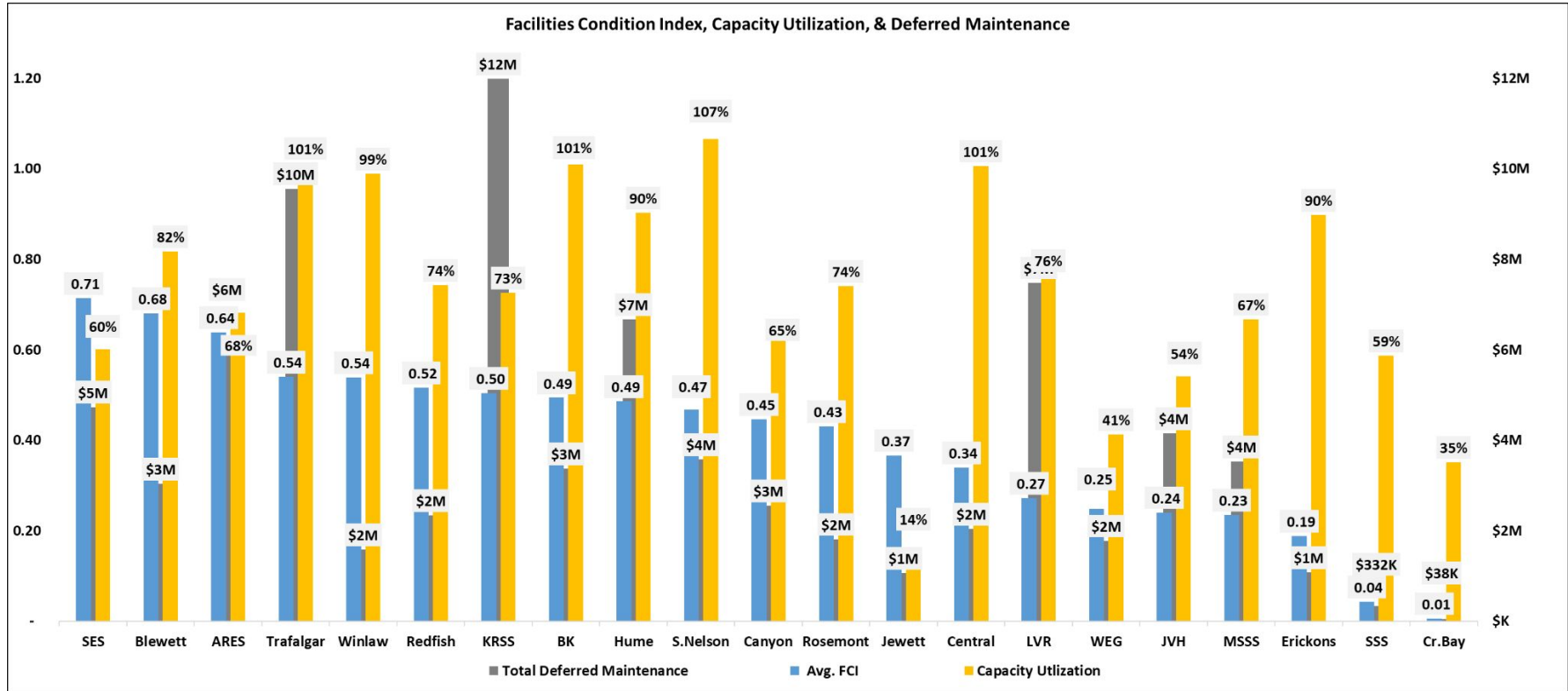
Capacity Utilization: 75%





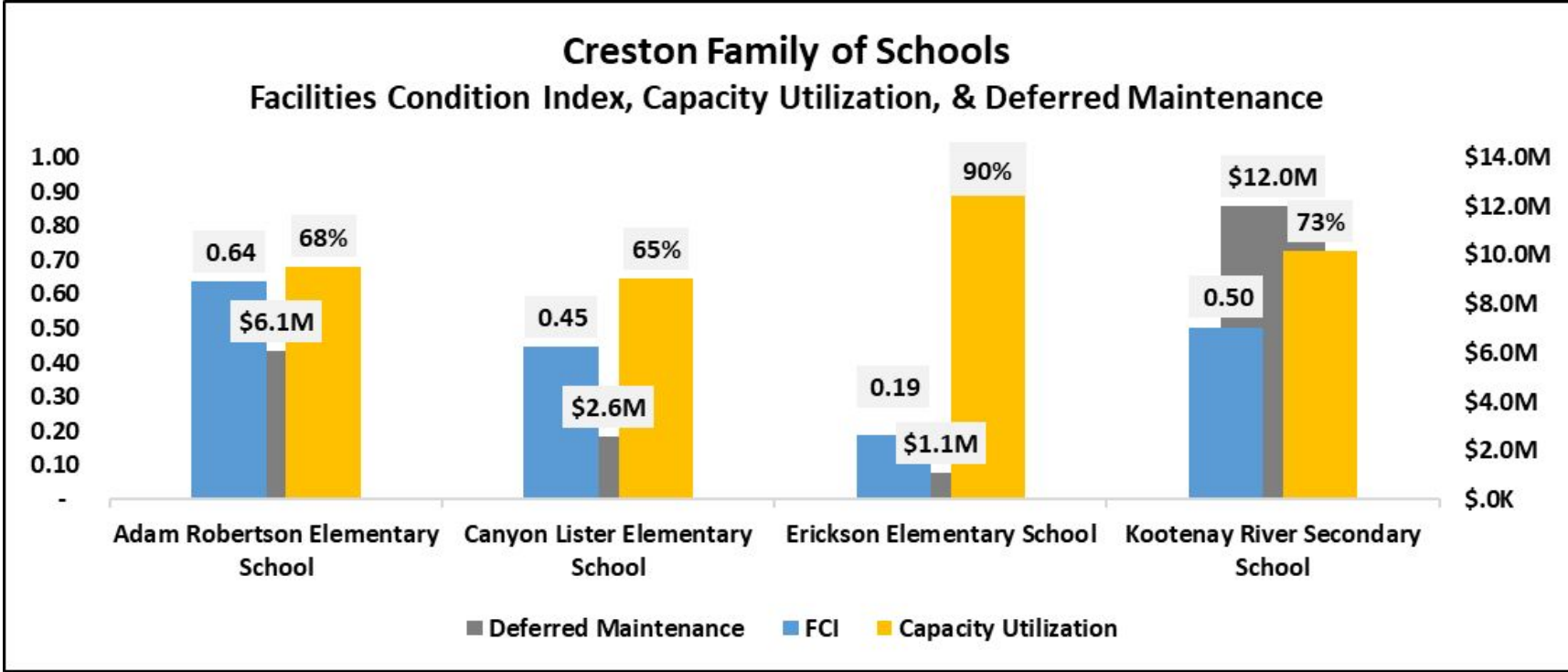
# Facilities Condition Index & Capacity Utilization

## All SD8 Schools



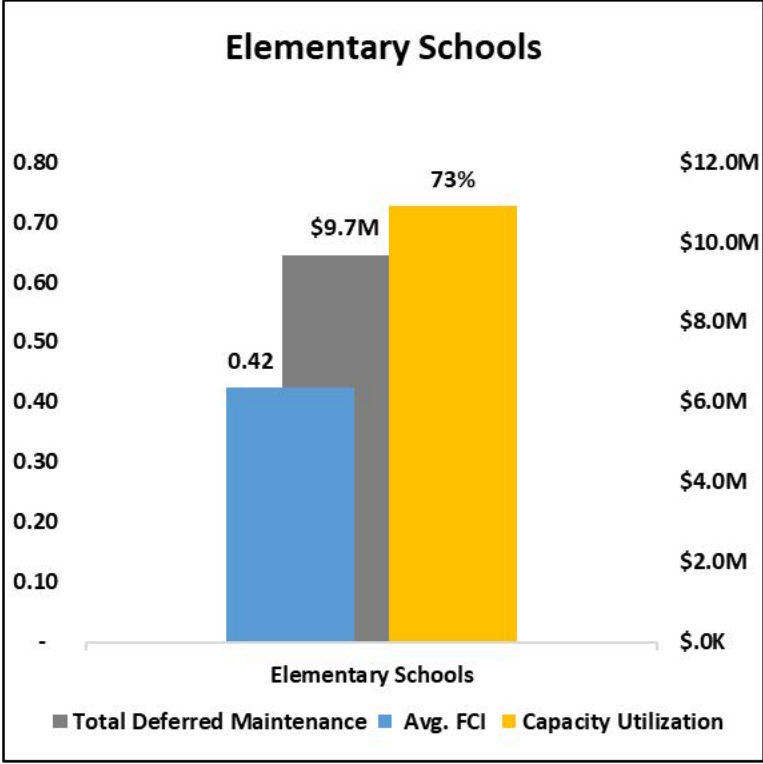
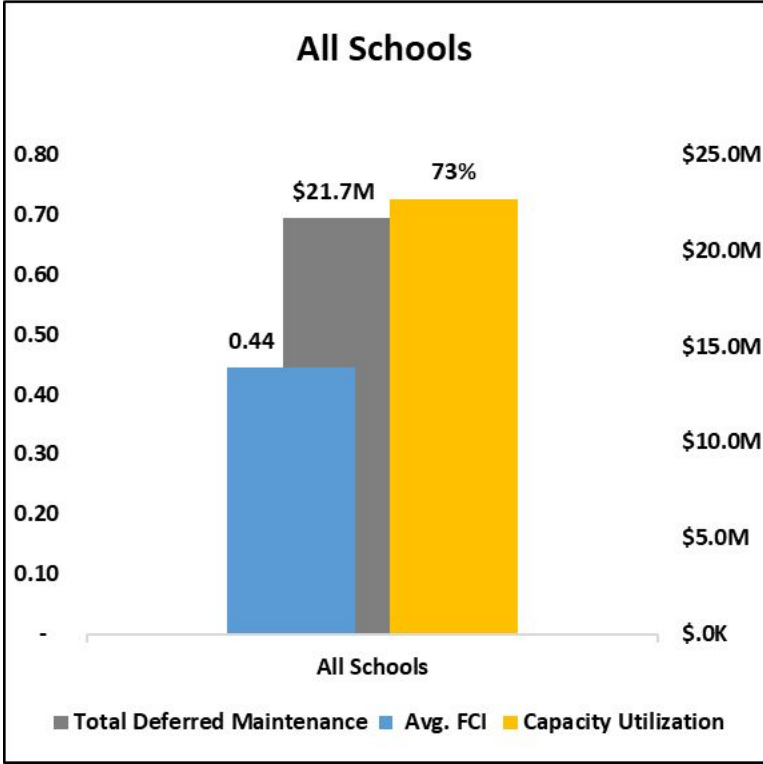
# Facilities Condition Index & Capacity Utilization

## Creston Family of Schools



# Facilities Condition Index & Capacity Utilization

## Creston Family of Schools



# School Profile:

## Adam Robertson Elementary School

- Location: Creston
- Built: 1938
- Operating Capacity: 461  
Total Student Headcount = 314
  - Elementary FTE enrolment = 314
- Building Metrics:
  - Capacity Utilization: 68%
  - Facilities Condition Index: 0.64
  - Deferred Maintenance: \$6 MM



# Maintenance & Technology Update

## Adam Robertson Elementary School



- **Completed Maintenance:**

- Complete renovation of lower floor, Bottle filling station installed, Grounds improvements (additional sidewalks, paved court area), lighting upgrade to LED

- **Prospective Maintenance:**

- Completion of lower common area, Staff room upgrade, New Playground

- **Technology:**

- Class set of Microsoft Surface Tablets
- New phone system
- Laptop for Learning Pilot for Grade 7 and Grade 10
- New Printers and Copiers
- New library lab
- WIFI access point in every classroom

# School Profile:

## Canyon-Lister Elementary School

- Location: Canyon
- Built: 1961
  
- Operating Capacity: 181
- Total Student Headcount = 117
  - Elementary FTE Enrolment = 117
  
- Building Metrics:
  - Capacity Utilization: 65%
  - Facilities Condition Index: 0.45
  - Deferred Maintenance: \$2.6 MM



# Maintenance & Technology Update

## Canyon-Lister Elementary School



- **Completed Maintenance:**
  - Hall flooring replacement, Bottle filling station installed, Sidewalk replacement, Field drainage improvements, Waterline to garden area, HVAC Controls upgrade, Wooden Teepee Platform, New exit signs and LED lighting upgrade including the exterior lighting.
- **Prospective Maintenance:**
  - Playground additions, Classroom flooring, Exterior painting, Accessible playground development
- **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:

## Erickson Elementary School

- Location: Erickson
- Built: 1996
  
- Operating Capacity: 205
- Total Student Headcount = 184
  - Elementary FTE Enrolment = 184
  
- Building Metrics:
  - Capacity Utilization: 90%
  - Facilities Condition Index: 0.19
  - Deferred Maintenance: \$1 MM





# Maintenance & Technology Update

## Erickson Elementary School



- **Completed Maintenance:**

- Gym floor refurbished including the logo, Bottle filling station installed, Classroom flooring upgrades as well as new flooring the library, breakout room, adjacent classroom, and misc offices. New deck/stage in the field for the aboriginal celebrations, Minor paving, LED lighting upgrade including the ext lights, and a complete new septic system

- **Prospective Maintenance:**

- Flooring upgrades, Repairs/replacement of eavestrough, grounds refurbishment and upgrades continuing after the septic replacement

- **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:

## Kootenay River Secondary School

- Location: Creston
- Built: 1983
  
- Operating Capacity: 725
- Total Student Headcount = 526
- Total Student Enrolment (FTE) = 551
  - Wildflower
    - Elementary = 40
  - KRSS
    - Secondary = 511
  
- Building Metrics:
  - Capacity Utilization: 73%
  - Facilities Condition Index: 0.50
  - Deferred Maintenance: \$12 MM



# Maintenance & Technology Update

## Kootenay River Secondary School



- **Recently Completed Maintenance:**

- Classroom flooring upgrades, Bottle filling station installed, Shop improvements (welding exhaust, compressor replacement, and new dust collector for junior and senior shops), new theatre screen, new rubber floor in the fitness centre, Wildflower play area development including trees and irrigation, HVAC upgrade for fieldhouse, Geothermal test drilling and study, New Fire Alarm Panel, LED lighting upgrade including exterior lighting

- **Prospective Maintenance:**

- Significant Flooring upgrades in the library and continuing through staffroom into offices, Outdoor classroom development, wood planer room (In progress), Security and video surveillance upgrade, gender neutral washroom project development. Outdoor bouldering wall, RTU motor replacement or new unit all together.

- **Technology:**

- Class set of MS Surface laptops, High speed network file storage, New phone system, Laptop for Learning Pilot for Grade 7 and Grade 10, New Printers, Copiers and WIFI access point in every classroom

# School Profiles

## Leased Buildings

- **KRSS Compass Building:**
  - Lease for \$1/Year, to be renewed annually on market terms.
  - Programs:
    - Compass
    - YETI Outdoor Ed
- **Creston Education Centre:**
  - Lease for \$5/Year through to end of 2023, to be renewed thereafter.
  - Creston Homelinks Centre



# Emergent Facilities Plans

## Creston Family of Schools



- The Enrolment Projections for the Creston Family of Schools mirrors District enrolment trends, showing a slight decline and then stabilization.
- The KRSS facility has sufficient space for all future anticipated secondary enrolment and for the Creston Wildflower school.
- There are high-levels of inter-catchment enrolment amongst the Creston Family elementary schools. Currently, Erickson is operating near its capacity (Capacity Utilization of 90%), and over half its students attend from out-of-catchment. Therefore, updating Erickson's catchments would not serve to reduce its enrolment.
- It appears that Board Policy 410: School Choice & Catchment is working well in this family of schools to have allowed parent/student choice, and in the event pressures build in any school the application of the policy for inter-catchment transfers would mitigate any emergent over-capacity issues.

# Facilities - Public Feedback Request



*For more information:* [www.sd8.bc.ca/facilities](http://www.sd8.bc.ca/facilities)

*Please tell us what you think! Email:* [Teri.Stoneman@sd8.bc.ca](mailto: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?