

# 2019-2029 Long-Range Facilities Planning -Consultation Meeting 2-



Meeting at Winlaw Elementary School  
October 28, 2019

# School District No. 8

## Facilities Planning - Dates



### Historical Dates:

- Last Long-range Facilities Plan for 2016-2024 - was approved July 12, 2016
  - Disposal of Crawford Bay Hall Property - March, 2018
  - DESK Transition to LVR - August, 2018
  - Disposal of Creston Properties - January, 2019
  - Board Office move to Central Ed - August, 2019
- 2020-2021 Capital Intake Submission - June, 2019
- Baragar Long-range Enrolment Data Projections - August, 2019
- VFA Facility Condition Assessments - September, 2019

### Future Dates:

- 2019-2029 Facilities Plan Consultation Meetings - October & November, 2019
- 2019-2029 Long-Range Facilities Plan Approval - \*December 10, 2019
- Property Sales to Free-up Local Capital Expected in 2019-2020

# School District No. 8

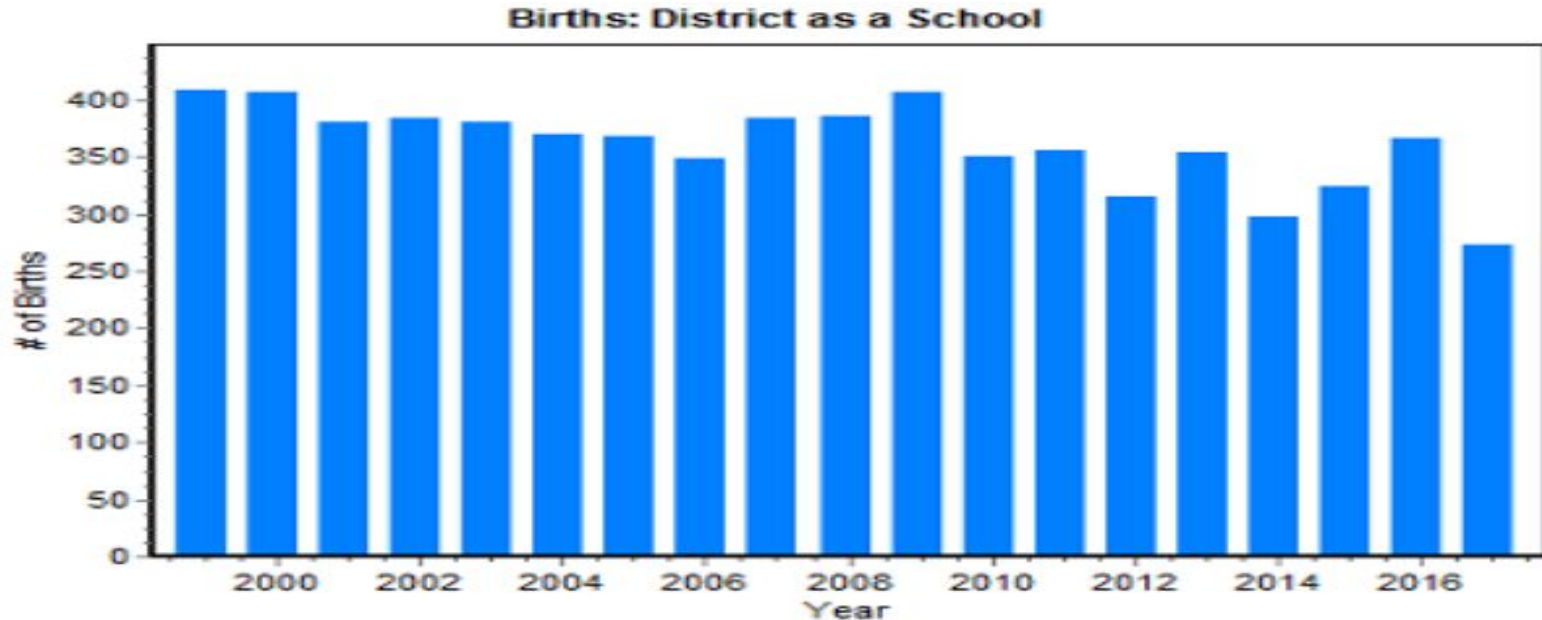
## Enrolment & Enrolment Projections Overview



- **Current Year District Enrolment (September, 2019):**
  - ~5,031 students (Headcount)
  - ~4,808 student (FTE)
- **Future-Years Enrolment projections (by Baragar):**
  - Near-term slight increase in overall enrolment for the next two years.
  - Long-term show decline trend over 10 years.

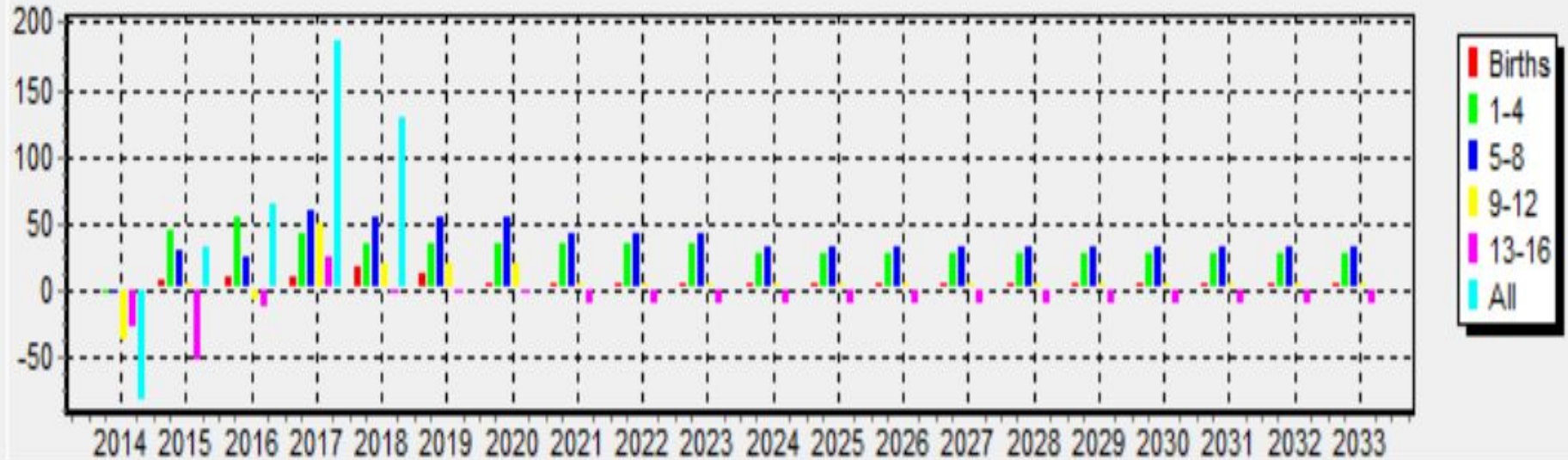
# School District No. 8

## Historic Births within District



The number of births to women residing within the Kootenay Lake School District has decreased significantly over the last 8 years, with 2017 reaching the lowest number in over 20 years. The children currently enrolled in grades K-12 were born between 2001 and 2013, during which time the number of births per year averaged 368. Over the last 4 years, the births have averaged 315 per year, a decrease of 53.

# School District No. 8 Population Net Migration & Births



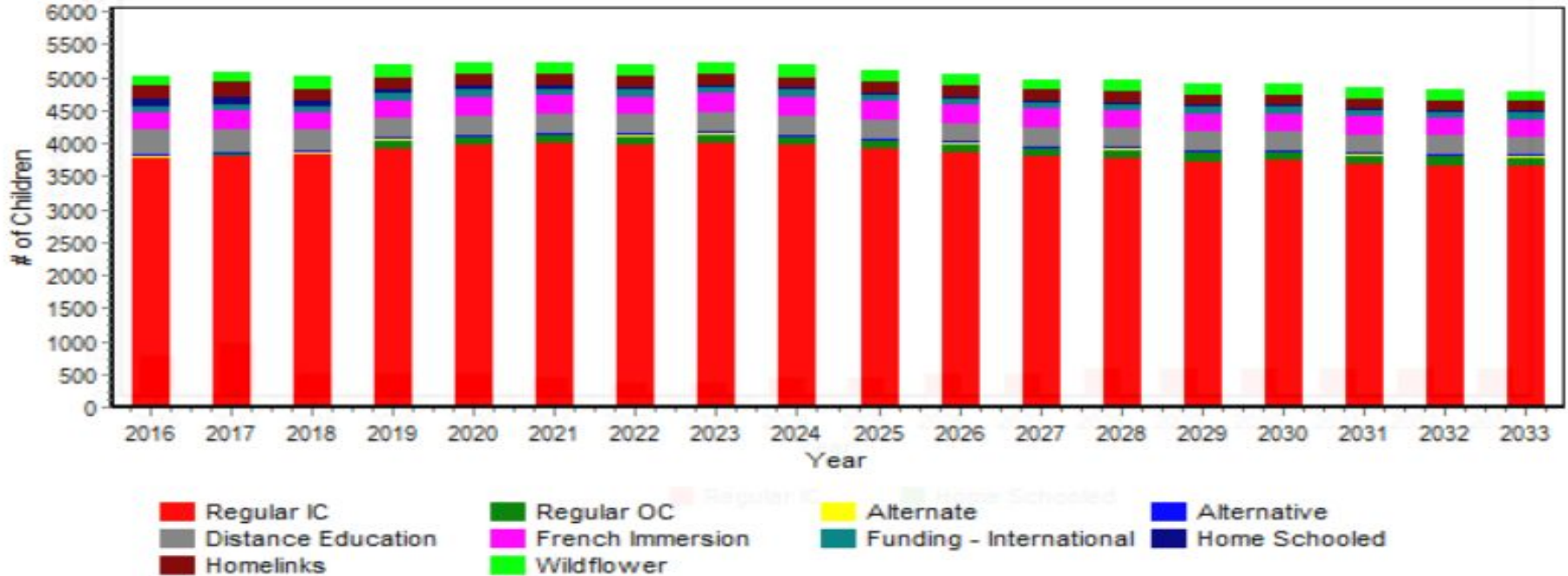
Note: The net impact of youth moving in and out of the District has been generally positive over the last 10 years, with 2017 (+187) and 2018 (+128) reflecting the largest increases. The assumptions used in this projection are for continued positive growth, varying by age group but averaging +122 for next year, similar to the current year. Starting in 2024, the assumptions that have been used average +62, similar to the 5 year average.

# School District No. 8

## Long-range Enrolment Projections by Program



Total Enrolment Patterns 2016 - 2033  
District as a School



# School District No. 8 Participation Rates



Average Participation  
District as a School: Baragar assumptions without local knowledge

2018



71 %

2019



72 %

2021



73 %

2023



73 %



# School District No. 8

## Existing Board-owned Facilities & Land Summary

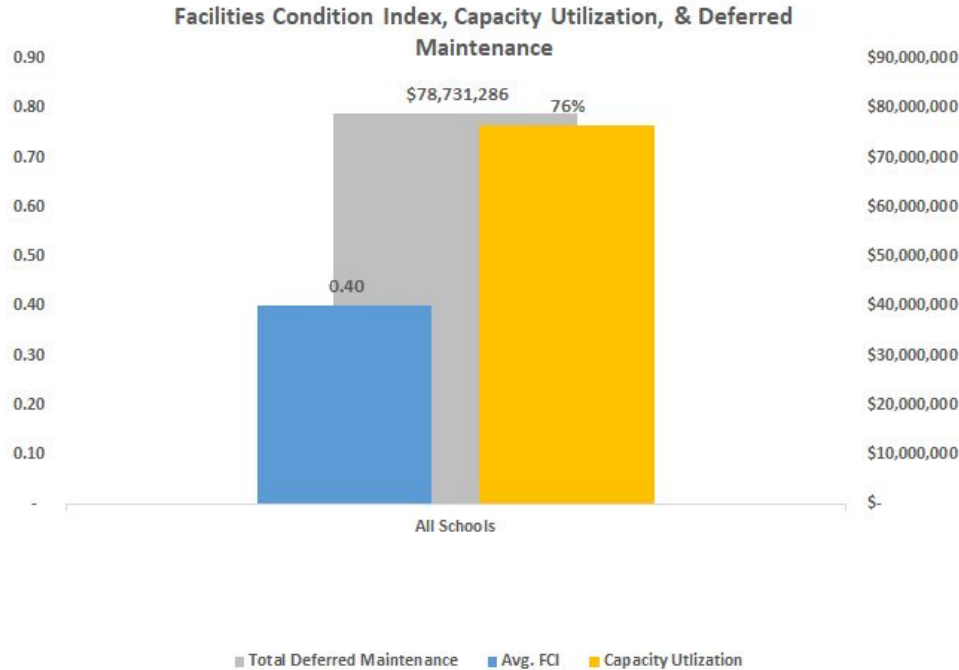


- Board-owned Properties:
  - 33 Major Land Parcels
  - 43 Buildings
    - 24 School Buildings
    - 2 Portables Used for School
    - 11 Operations Buildings, Garages or Pump Houses
    - 1 Board Office
    - 5 Leases to Licensed Daycares or CSF (SD93):
      - 2 Buildings
      - 3 Portables
- Leased Properties: The Board also leases three properties to run programs.



# School District No. 8 - All Schools

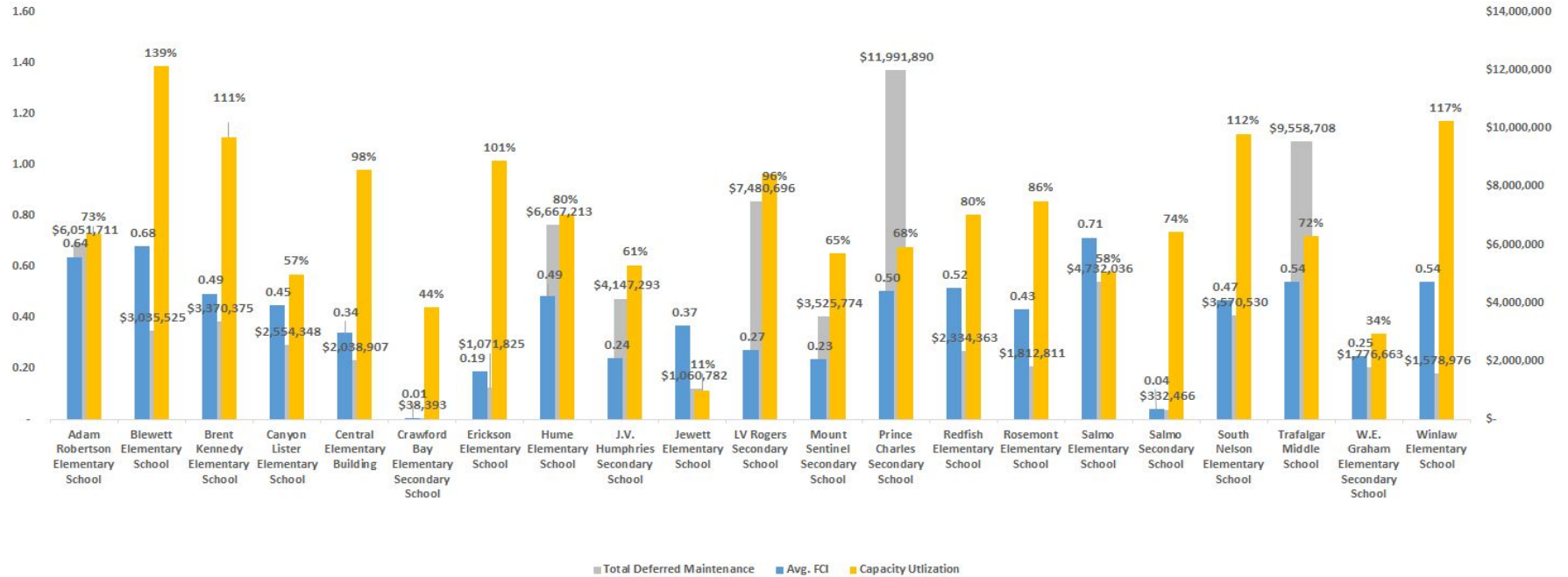
## Average FCI, Utilization & Deferred Maintenance



# School District No. 8 - All Schools



Facilities Condition Index, Capacity Utilization, & Deferred Maintenance



# Existing Facilities Plan

## Schools Formerly Under Consideration for Closure

- **Trafalgar Middle**
  - Current Student Enrolment: 414 Headcount
  - Facilities Condition Index: 0.54
  - Closure was considered as part of a proposed replacement of Trafalgar with a new South Nelson Elementary, however, the REP funding request has not been, and is not believed will be successful.
  - Expansion/Renovation under consideration for 2019-2029 Long-range Facilities Plan
- **Salmo Elementary**
  - Current Student Enrolment: 144 Headcount
  - Facility Condition Index: 0.71
  - EXP (expansion) funding requested to build additional space at Salmo Secondary to accommodate Salmo Elementary students.
  - Closure after construction of new facility
- **Jewett Elementary**
  - Current Student Enrolment: 10 Headcount
  - Facility Condition Index: 0.37
  - REEF Funding = \$92,277 per year
  - Per Board resolution, closure was halted due to REEF funding.



# Existing Facilities Plan

## Schools Receiving REEF Funding



**Rural Education Enhancement Fund (REEF)** funding is provided for rural schools that have at one point been under consideration for closure and meet other related conditions, including:

- **Jewett Elementary**
  - REEF Funding 2019/2020 = \$92,277
- **Winlaw Elementary**
  - REEF Funding 2019/2020 = \$357,677

# Existing Facilities Plan

## Properties Under Consideration for Sale



Property Interest	Location	Board Resolution*
• School Board Office, 570 Johnstone Rd	Nelson, BC	n/a
• Former Al Collinson Elementary	Nelson, BC	n/a
• Former Gordon Sargent Elementary	Nelson, BC	n/a
• Kin Park	Creston, BC	n/a
• Tennis Courts & Pool Land	Salmo, BC	n/a
• Ymir Land	Ymir, BC	January 9, 2018
• Yahk Elementary	Yahk, BC	July 12, 2016
• Retallack Land	Retallack, BC	September 1, 2015

\*Any properties the Board has not already resolved to sell will not be put up for sale until at least after the conclusion and adoption of the 2019-2029 Long-range Facilities Plan, and Board approval is thereafter obtained.

# 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 Modular Buildings

# Slocan Valley Family of Schools

- **Headcount Enrolment in Slocan Valley Family of Schools**

- 225 = Brent Kennedy Elementary School
- 261 = Mount Sentinel Secondary School
- 79 = W.E. Graham Elementary Secondary School
- 103 = Winlaw Elementary School
- **668 = Total Student Headcount**

- **Operating Capacity in Slocan Valley Family of Schools**

- 203 = Brent Kennedy Elementary School
- 400 = Mount Sentinel Secondary School
- 235 = W.E. Graham Elementary Secondary School
- 88 = Winlaw Elementary School
- **926 = Total Operating Capacity**

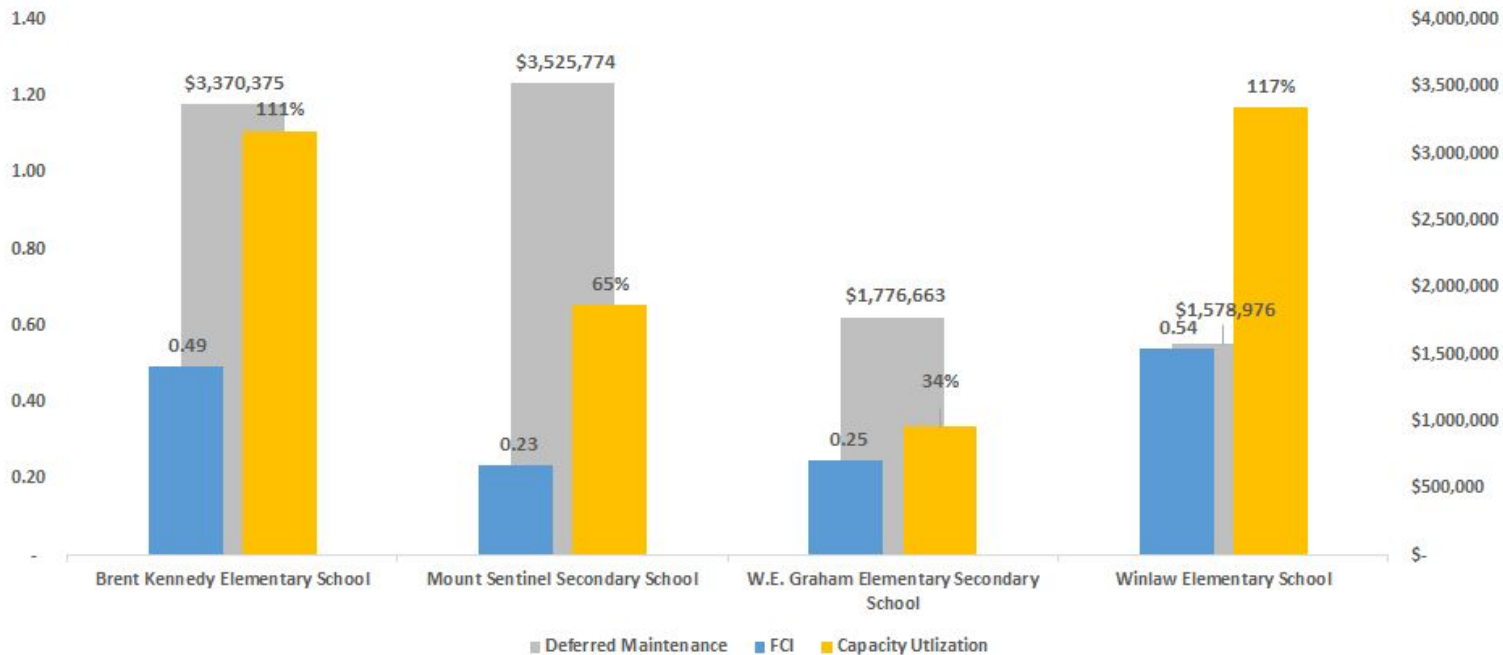
- **72% Capacity Utilization in Slocan Valley Family of Schools**



# Slocan Valley Family of Schools



Facilities Condition Index, Capacity Utilization, & Deferred Maintenance





# Slocan Valley Family of Schools

- **Mount Sentinel Secondary School**

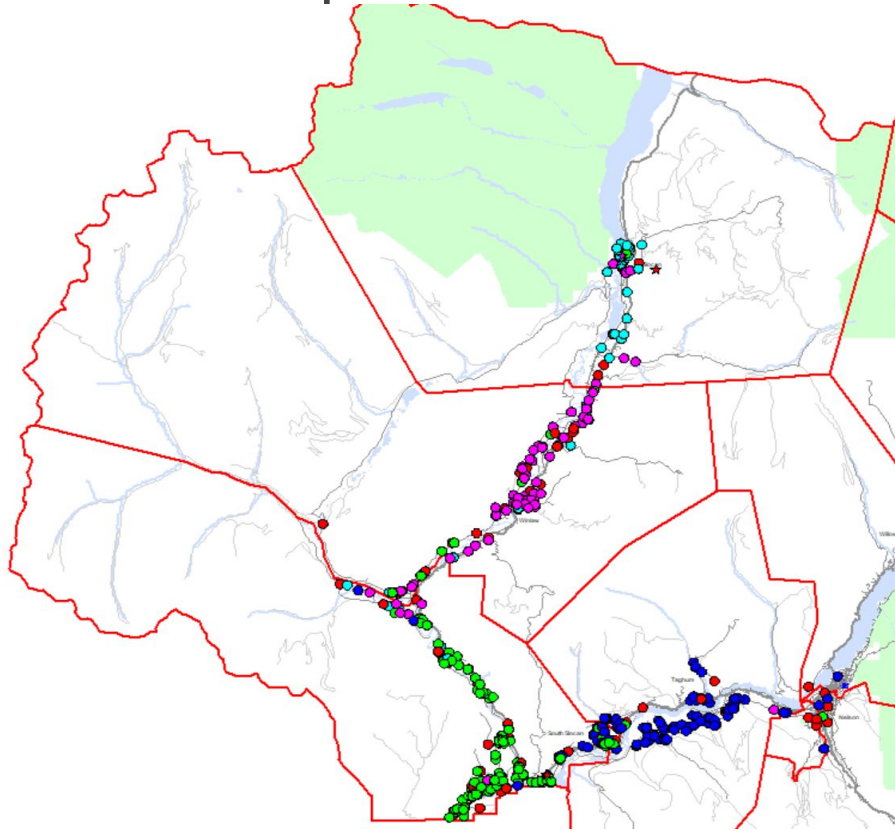
- Built: 1950
- Operating Capacity: 400
- Grades: 7-12
- Total Student Enrolment = 261
  - Elementary = 43
  - Secondary = 218
- Building Metrics:
  - Capacity Utilization: 65%
  - Facilities Condition Index\*: 0.23
  - Deferred Maintenance\*\*: \$3.53 MM








\*Facilities Condition Index (FCI): a metric of the avg. 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.

\*\*Deferred Maintenance: an estimate of the cost of restoring a building to its original condition.

# Slocan Valley Family of Schools Student Population



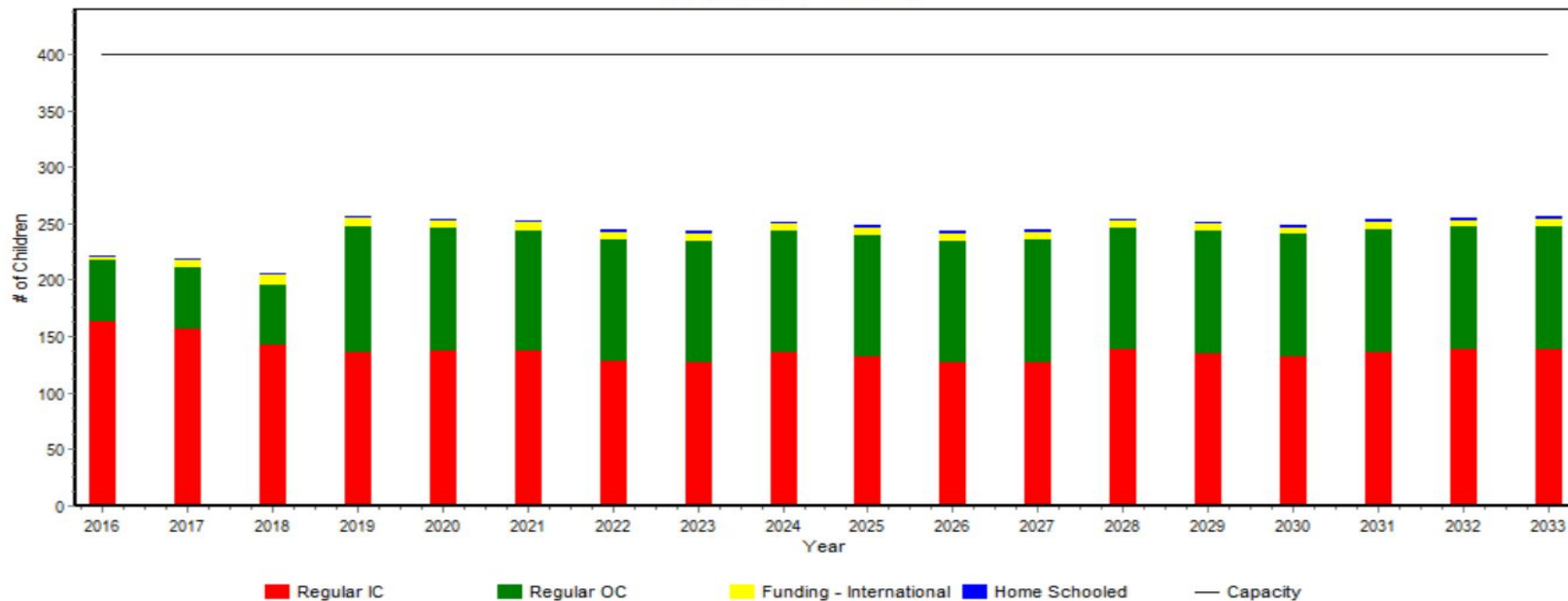
Students by School of Attendance (number)

	Blewett Elementary (159)
	Brent Kennedy Elementary (227)
	Mount Sentinel Secondary (258)
	W.E. Graham Community School (77)
	Winlaw Elementary (107)
	Total (828)

# Mount Sentinel Secondary School Enrolment Projections by Program



Total Enrolment Patterns 2016 - 2033  
Mount Sentinel Secondary



# Mount Sentinel Secondary School Participation Rates



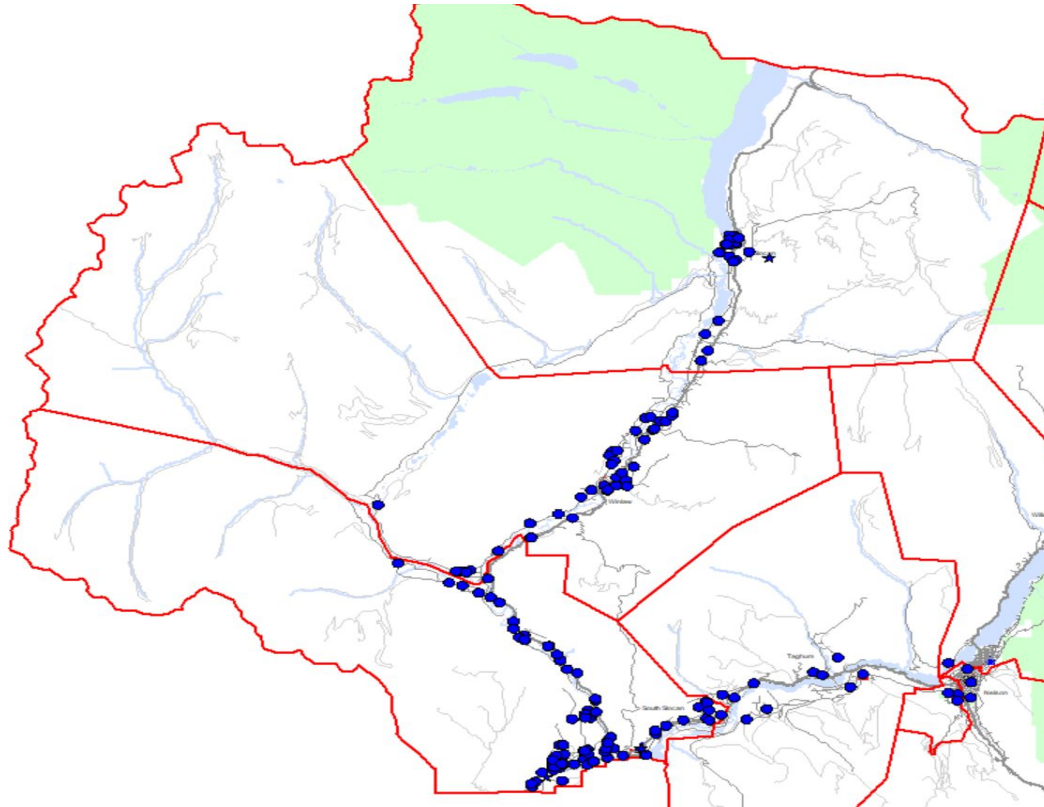
## Average Participation

Mount Sentinel Secondary (gr 7-10): Baragar assumptions without local knowledge



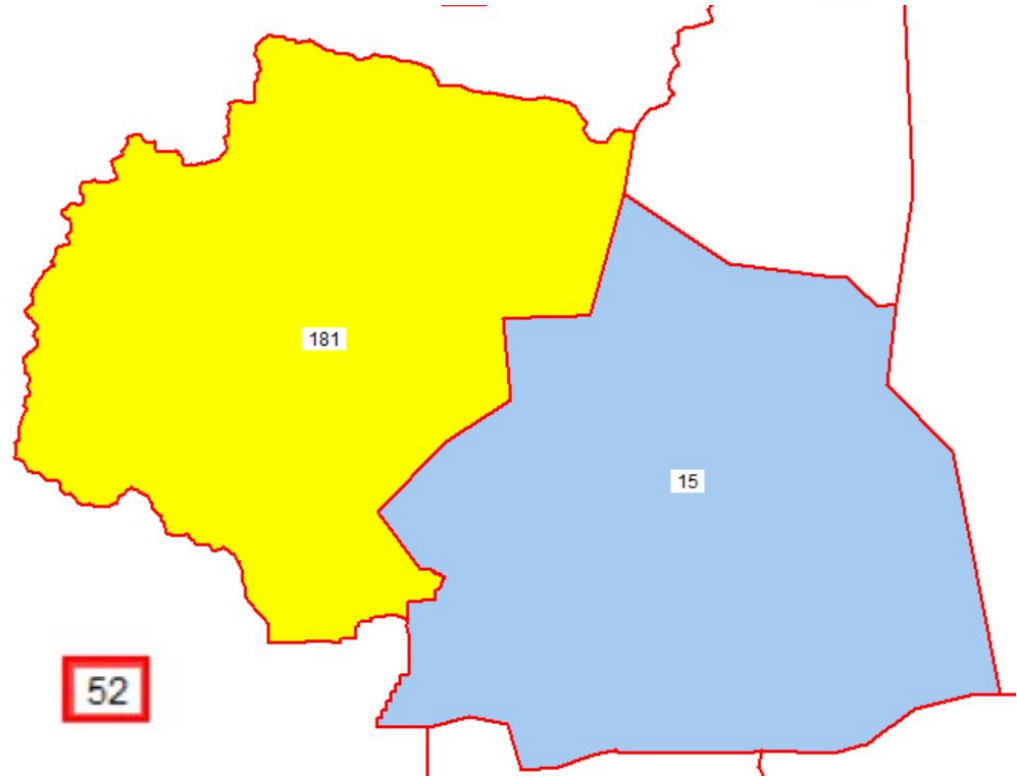
Note: Forecast decline in participation rate due to feeder flow participation rates at feeding elementary schools (44 students typically go to other schools, including 10 to Sequoia).

# Mount Sentinel Secondary School Out-of-catchment enrolment



# Mount Sentinel Secondary School Out-of-catchment enrolment

In Catchment: 181  
Out of Catchment: 67  
Total: 248



# Slocan Valley Family of Schools

- **W.E. Graham Elementary Secondary School**

- Built: 1950
- Operating Capacity: 235
- Grades: K-10
- Total Student Enrolment = 79
  - Elementary = 50
  - Secondary = 29
- Building Metrics:
  - Capacity Utilization: 34%
  - Facilities Condition Index\*: 0.25
  - Deferred Maintenance\*\*: \$1.78 MM



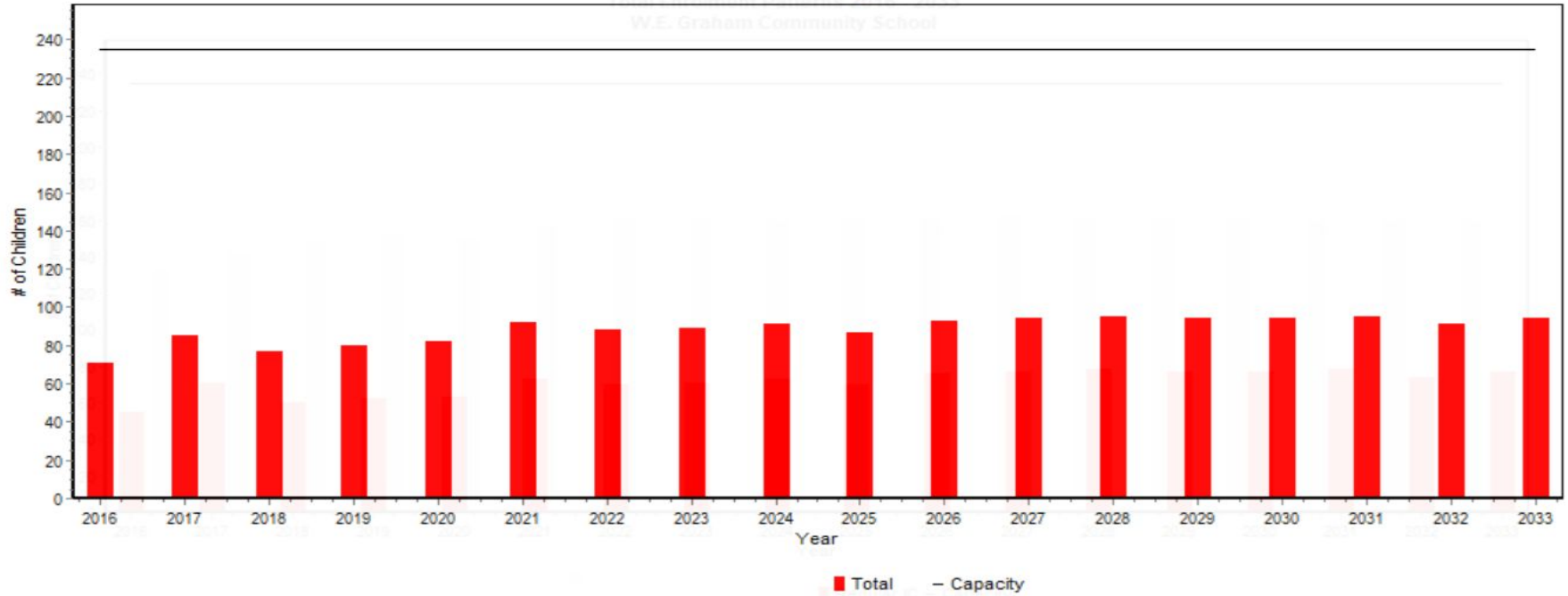
\*Facilities Condition Index (FCI): a metric of the avg. progress of a building through its useful life, where “0” is a brand new building and 1.0 is at the end of its useful life.

\*\*Deferred Maintenance: an estimate of the cost of restoring a building to its original condition.

# W.E. Graham Elementary Secondary School Enrolment Projections by Program

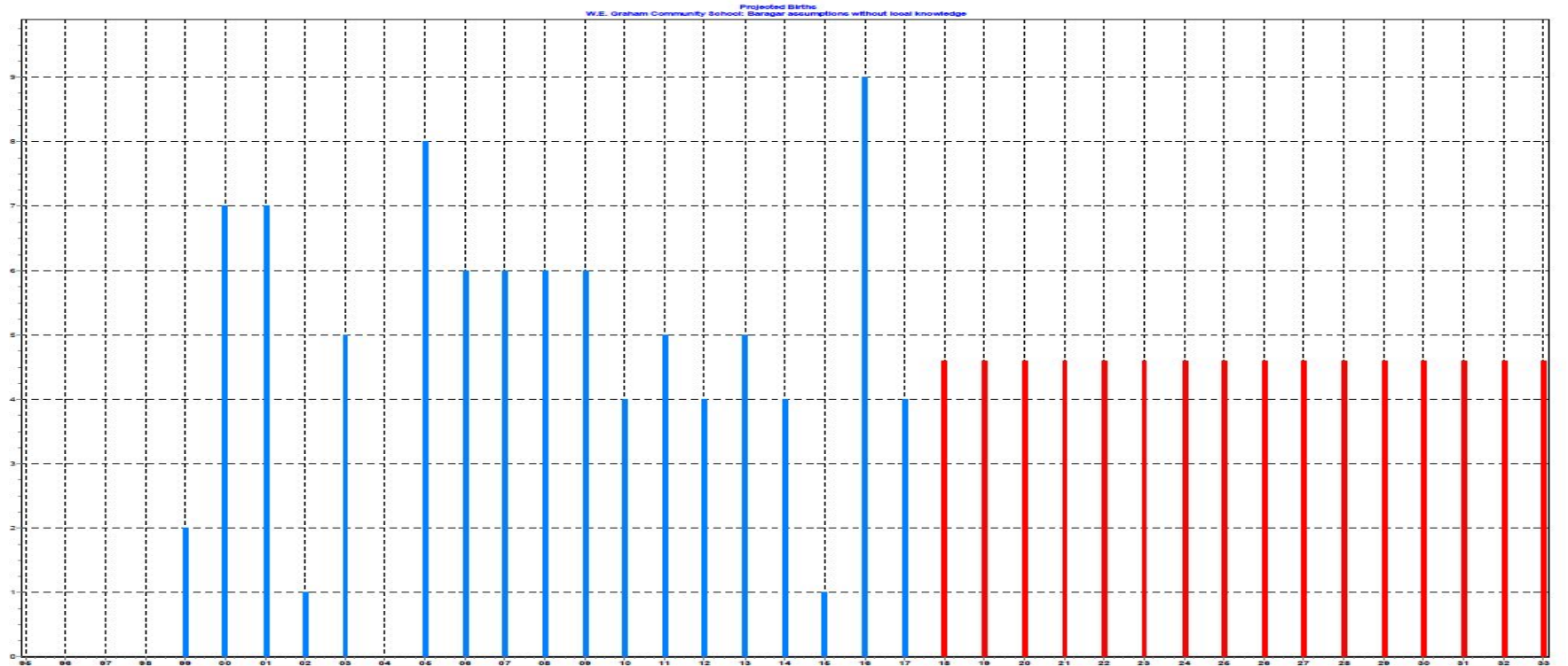


Total Enrolment Patterns 2016 - 2033  
W.E. Graham Community School

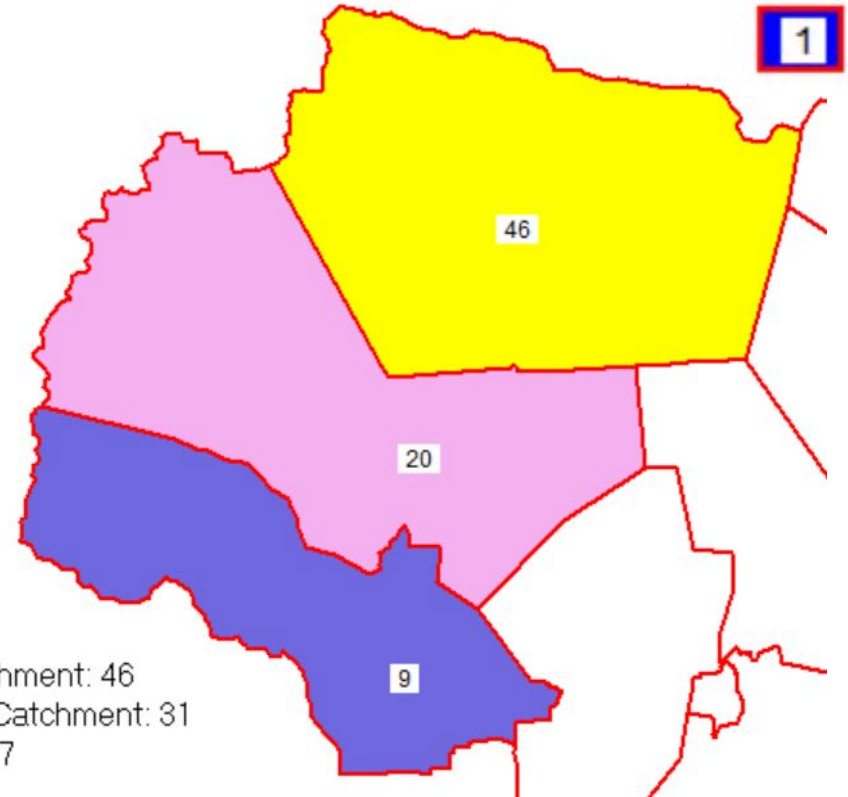
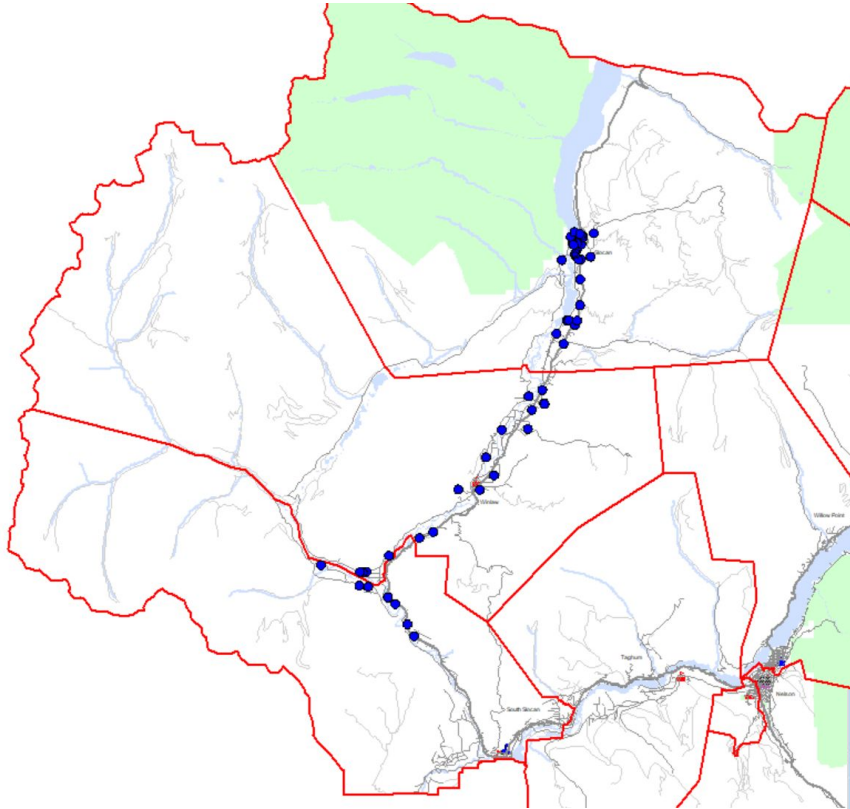




# W.E. Graham Elementary Secondary School Births in Catchment



# W.E. Graham Elementary Secondary School Enrolment by Catchment



# Slocan Valley Family of Schools

- **Winlaw Elementary School**

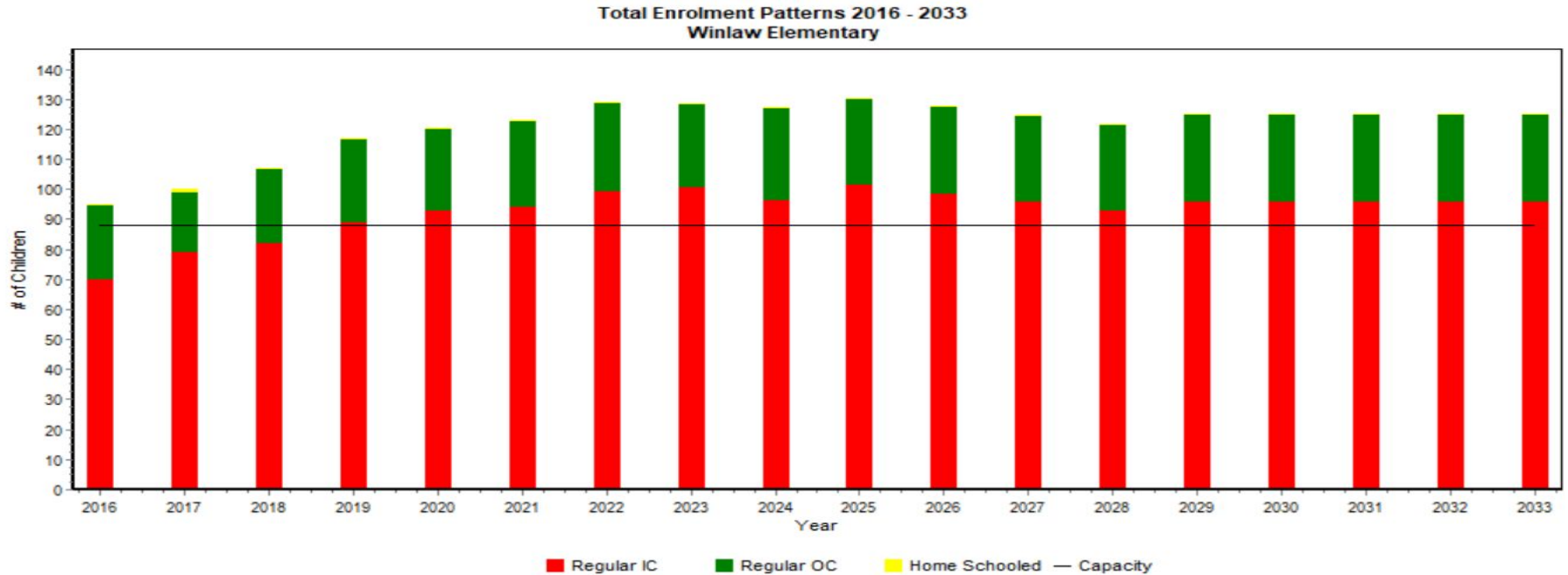
- Built: 1978
- Operating Capacity: 88
- Grades: K-6
- Total Student Enrolment = 103
  - Elementary = 103
- Building Metrics:
  - Capacity Utilization: 117%
  - Facilities Condition Index\*: 0.54
  - Deferred Maintenance\*\*: \$1.58 MM



\*Facilities Condition Index (FCI): a metric of the avg. 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.

\*\*Deferred Maintenance: an estimate of the cost of restoring a building to its original condition.

# Winlaw Elementary School Enrolment Projections by Program



Note: The kindergarten enrolment at this school has been projected to increase significantly next year (2020-2021) due to a projected increase in the number of 5 year olds residing within the school catchment area. A review of pre-registrations could assist with adjusting this projection.

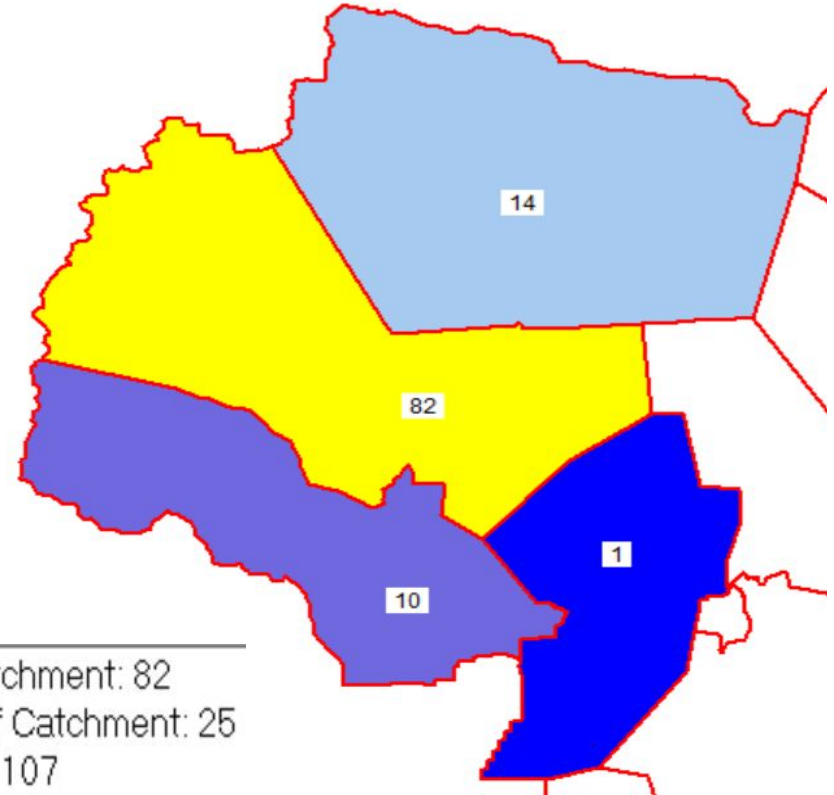
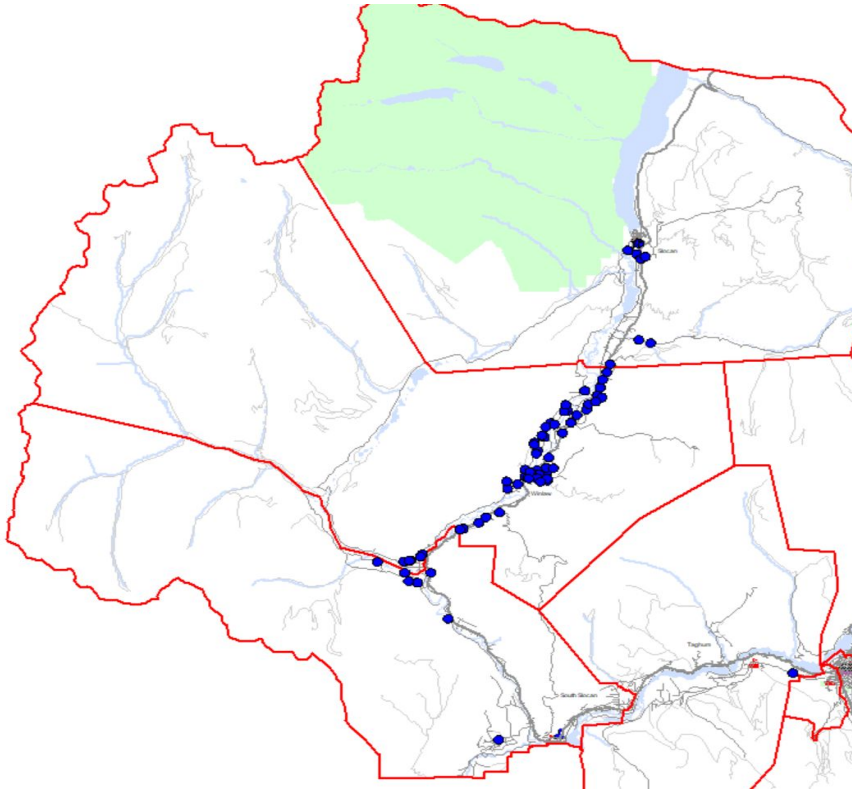
# Winlaw Elementary School Participation Rates



Average Participation  
Winlaw Elementary: Baragar assumptions without local knowledge



# Winlaw Elementary School Enrolment by Catchment



In Catchment: 82  
Out of Catchment: 25  
Total: 107

# Slocan Valley Family of Schools

- **Brent Kennedy Elementary School**
  - Built: 1977
  - Operating Capacity: 203
  - Grades: K-6
  - Total Student Enrolment = 225
    - Elementary = 225
  - Building Metrics:
    - Capacity Utilization: 111%
    - Facilities Condition Index\*: 0.49
    - Deferred Maintenance\*\*: \$3.37 MM



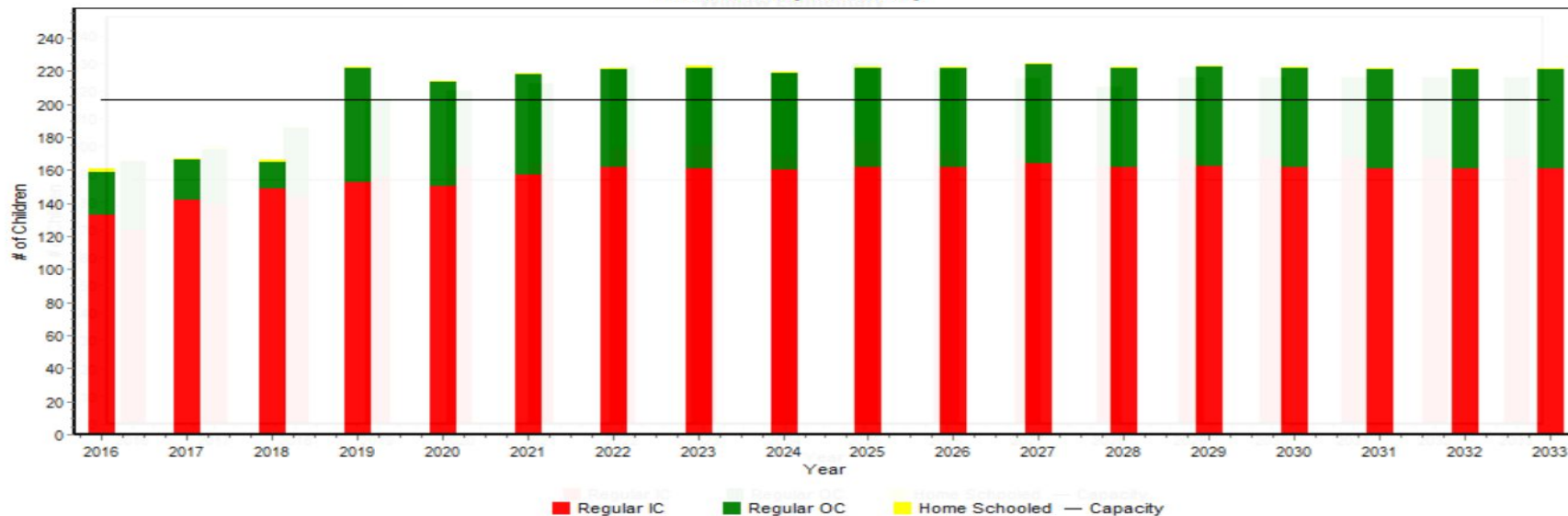
\*Facilities Condition Index (FCI): a metric of the avg. progress of a building through its useful life, where “0” is a brand new building and 1.0 is at the end of its useful life.

\*\*Deferred Maintenance: an estimate of the cost of restoring a building to its original condition.

# Brent Kennedy Elementary School Enrolment Projections by Program



Total Enrolment Patterns 2016 - 2033  
Brent Kennedy Elementary



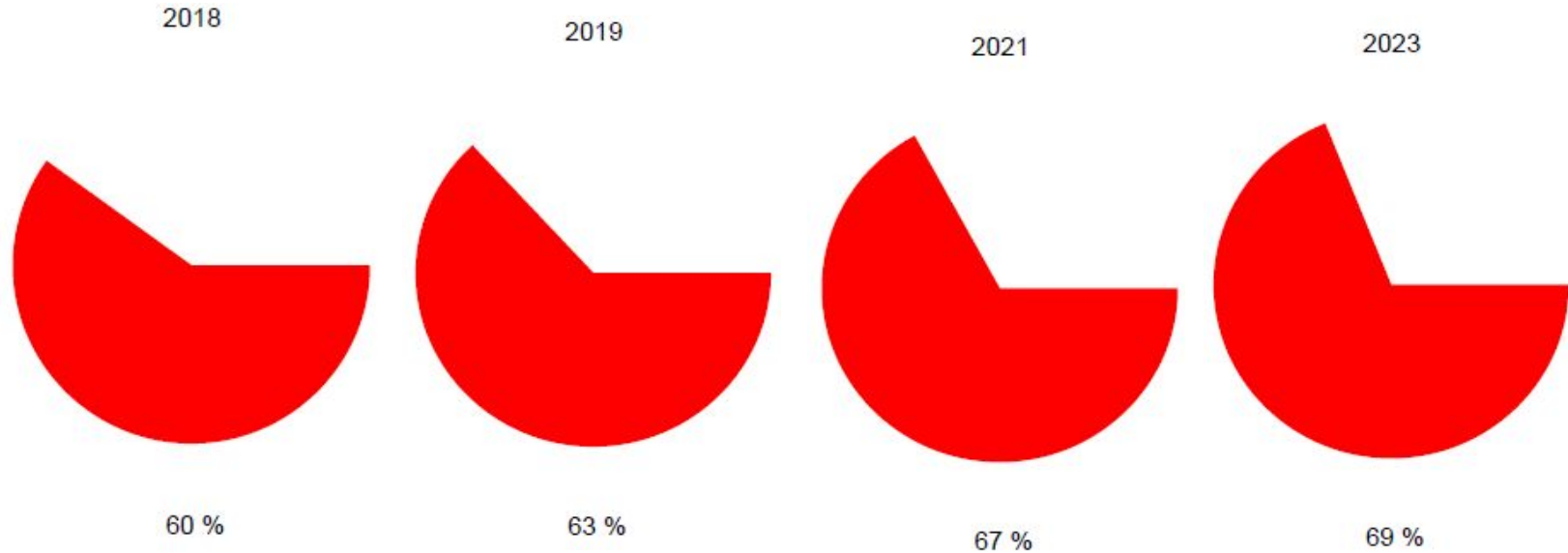


# Brent Kennedy Elementary School Participation Rates

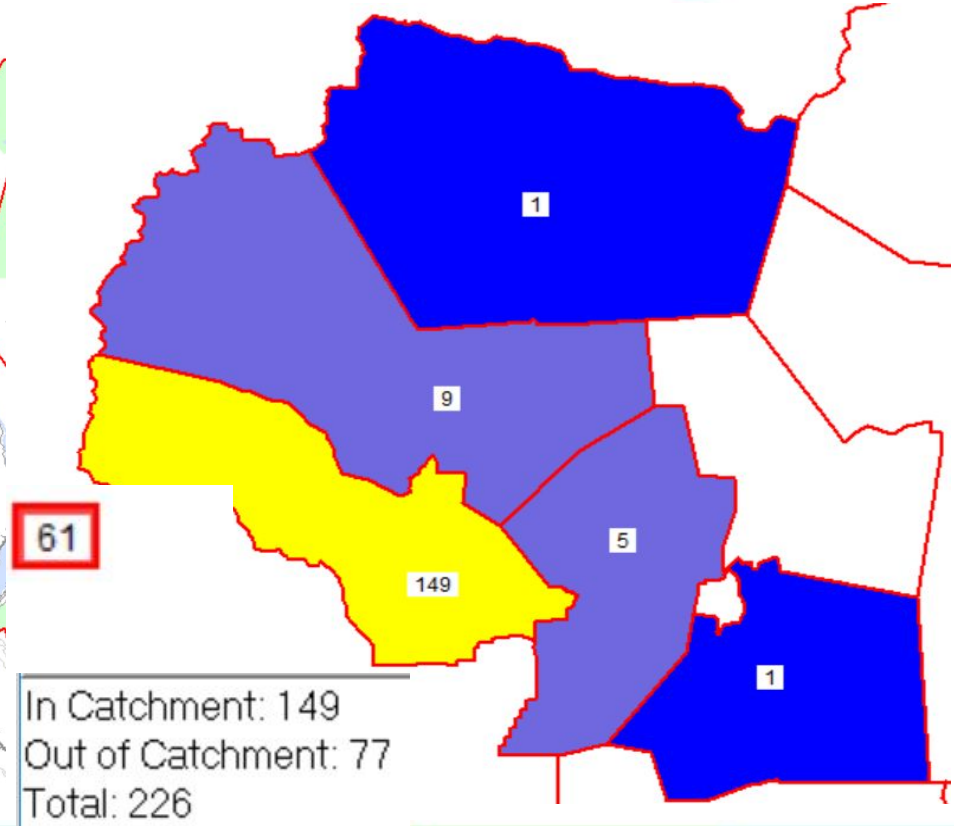
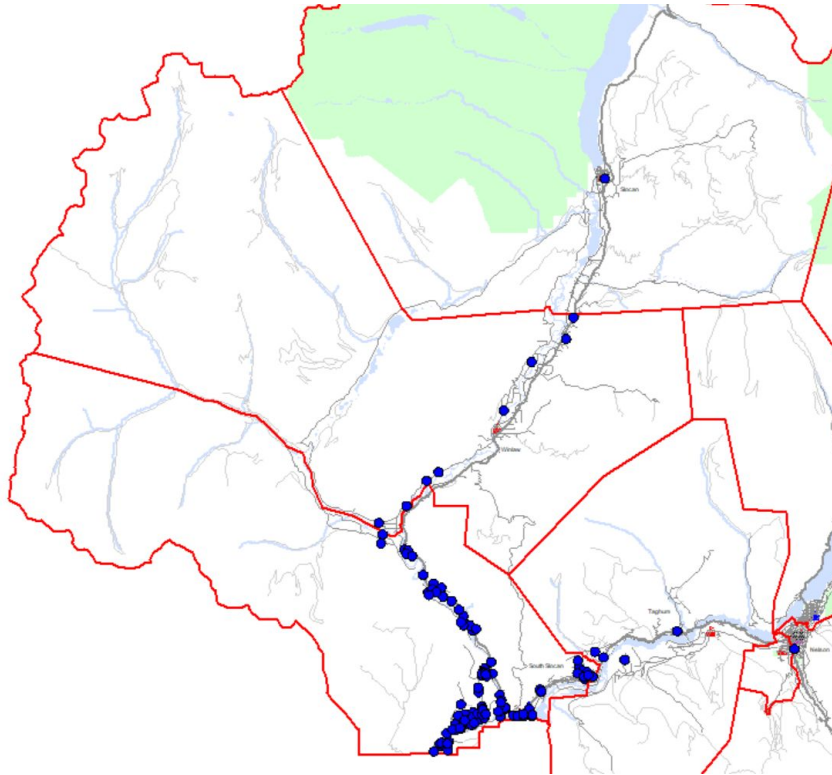


## Average Participation

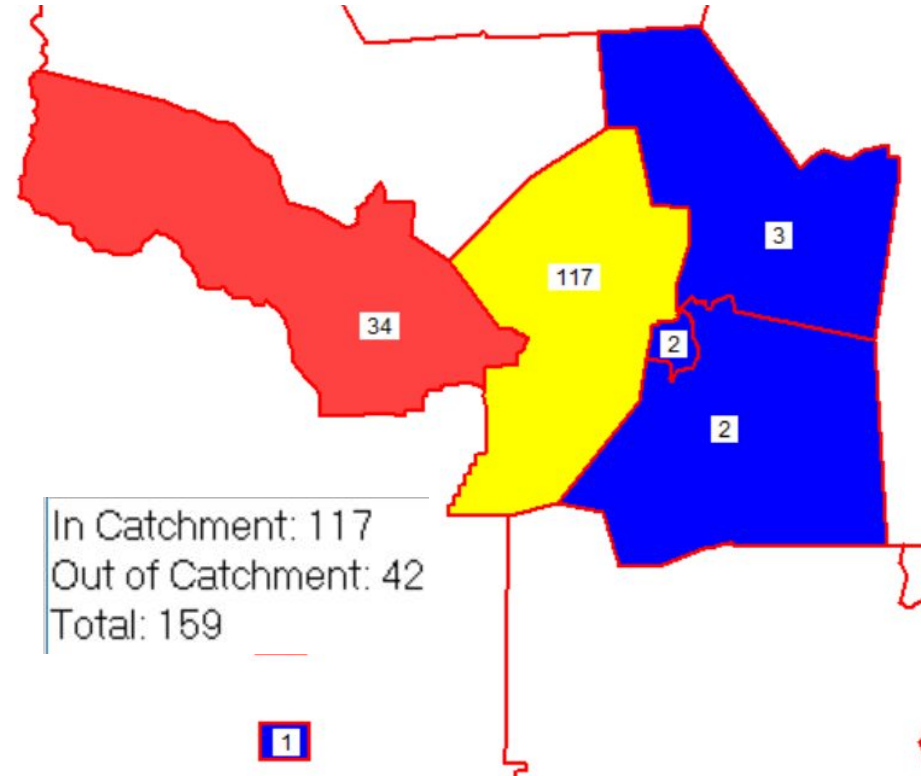
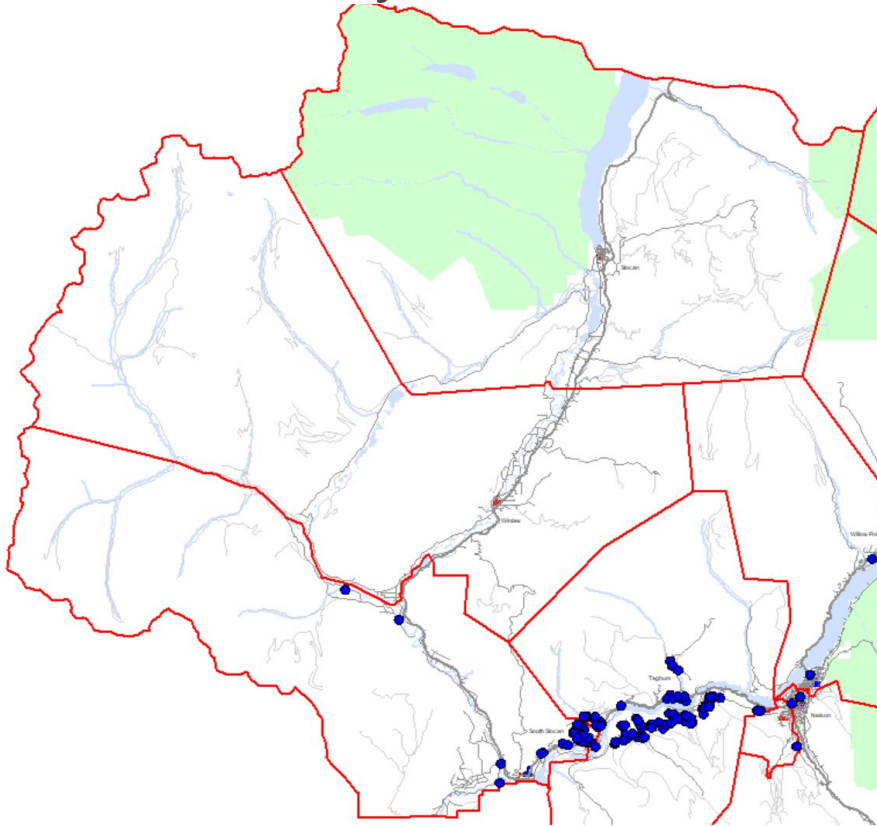
Brent Kennedy Elementary: Baragar assumptions without local knowledge



# Brent Kennedy Elementary School Enrolment by Catchment



# Blewett Elementary School Enrolment by Catchment



# Slocan Valley Family of Schools Survey – Placemats Spring 2019



## **What is working well?**

- Outdoor Ed (VWP, OELP)
- Grade 7-12 Configuration at Mount Sentinel
- Focus on Outdoor Education in all of our schools
- Wide variety of programs in the valley
- Smaller classrooms at WEG
- Mixed grades

## **What could you let go of?**

- Current grade configurations
- Change to Winlaw K-4 5/6 to WEG (K-10) Maybe
- If all kids come to WEG would there be another 9/10 program
- Small classrooms

# Slocan Valley Family of Schools Survey – Placemats Spring 2019

## What are your **DREAMS**?

- Alignment that provides for the best service delivery
- All students in the valley attend public schools
- Language Immersion Program (French, Russian, Spanish)
- Outdoor Ed Programs Expanded
- More LEC/International
- Low Rent Housing
- Robotics Academy
- Other companies use school
- Winlaw K-4, WEG 5-10 seems to make sense
- Star Teachers
- More parent participation, Community in School
- Building culture

- Resources should be pro-rated, not based on FTE

# Slocan Valley Family of Schools Survey – Placemats Spring 2019



## **What resources would be needed for your DREAMS?**

- There must be willingness to make unpopular decisions that are in the best interest of students.
- Resources to support smaller classes.
- Be able to offer a wide range of classes.
- Funding model needs to address rural needs.

# Survey - Thought Exchange

## Top Thoughts - All Schools



What are your thoughts on the strengths and needs of our school facilities?

Our outdoor activity spaces at all our schools are a real asset. Recent Elementary playgrounds and the partnership tennis courts at LVR are great! Promoting activity & healthy lifestyles is important starting at a young age, and continuing into adulthood, especially with the lure of electronics.



4.3 ★★★★★ (34)

Ranked #1 of 151



All schools in our family of schools are a major part of the communities where they are located. They bring people together.



4.2 ★★★★★ (35)

Ranked #2 of 151



LVR is excessively cramped. What is the plan here? No room for students to study other than the library. Every classroom full. Classes cancelled because of no space. Academics held in tech classes.



4.2 ★★★★★ (34)

Ranked #3 of 151



Staffs ability to persevere through our aging facilities is certainly a strength. Many of our buildings are 60+ years old with few updates. Teachers are made to adapt to outdated spaces for a far changing curriculum. Well done!

4.2 ★★★★★ (32)

Ranked #4 of 151










All Thoughts: [click here](#)

# Survey - Thought Exchange

## Thoughts - Slocan Valley Family of Schools



What are your thoughts on the strengths and needs of our school facilities?

<p>All programs should be viewed as important and special. There has been a seeming distaste for traditional academic programs coming from the district. We still have a good percentage of students going on to some form of post-secondary. We need to make sure pre-requisites are still of superior quality</p> <p></p>	<p>2.9  (2 🗳️)</p> <p>Not enough ratings to rank</p> <p>5 4 3 2 1</p>
<p>Argenta/Meadow creek is baby booming I know it's hard to look a few years down the road. But MANY babies have/will be born up-the lake recently/soon.</p> <p></p>	<p>3.0  (1 🗳️)</p> <p>Not enough ratings to rank</p> <p>5 4 3 2 1</p>
<p>Beautiful facility in Slocan Huge community asset</p> <p></p>	<p>3.3  (1 🗳️)</p> <p>Not enough ratings to rank</p> <p>5 4 3 2 1</p>
<p>Bringing the two schools together as one school makes sense to me, with caveats related to space and segregation potentially of grades.</p>	<p>2.7  (2 🗳️)</p> <p>Not enough ratings to rank</p> <p>5 4 3 2 1</p>

All Thoughts - Slocan Valley Family of Schools: [click here](#)



# Survey - Thought Exchange



***Please tell us what you think!***

Add your ideas and thoughts here:

[my.thoughtexchange.com/#537341911](https://my.thoughtexchange.com/#537341911)

## **Some Questions about Facilities to Get You Started:**

- 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?