



Capital Fund Planning



Agenda

- Overview of the Capital fund planning process
- How Ministry funds major and minor Capital projects



Minor Capital Programs

- School Enhancement Program (**SEP**)
- Carbon Neutral Capital Program (**CNCP**)
- Bus Acquisition Program (**Bus**)
- Playground Equipment Program(**PEP**)
- School Food Infrastructure Program (**FIP**)



School Enhancement Program (SEP)

- Eligible projects include:
- Upgrades to roofs, electrical systems, plumbing, HVAC systems and others.
- Eligible projects must be valued at more than **\$100,000**, but not exceed **\$2,000,000**.
- Districts are reminded to include at least one project valued at \$500,000 or less.
- A district can submit a **maximum of five** separate projects

School Enhancement Program (SEP) Since 2016 \$7.6 M

| | | |
|---------------------------------------|-----------|------------|
| • Little Mountain – Boiler Upgrade | \$175,000 | (2016/17) |
| • Vedder Middle – Transformer upgrade | \$185,000 | (2016/17) |
| • Vedder Elementary – Boiler Upgrade | \$254,000 | (2017/18) |
| • CMS – Sawdust Extraction Upgrade | \$454,000 | (2017/18) |
| • AD Rundle – Transformer Upgrade | \$150,000 | (2017/18) |
| • Evans - HVAC Upgrade, RTU | \$280,425 | (2017/18) |
| • Cultus Lake – HVAC Upgrade AHU | \$730,000 | (2017/18) |
| • McCammon – Roofing | \$450,000 | (2019/20) |
| • Sardis Sec. – Sawdust Extraction | \$665,000 | (2019/20) |
| • MSMS – Sawdust Extraction | \$550,000 | (2021/22) |
| • GWG – Sawdust Extraction | \$850,000 | (2022/23) |
| • Little Mountain – Roofing | \$220,000 | (2022/23) |
| • Robertson – HVAC Upgrade RTU | \$355,000 | (2022/23) |
| • Strathcona – Roofing | \$400,000 | (2023/24) |
| • McCammon – Roofing | \$350,000 | (2023/24) |
| • Sardis Sec – Boiler Upgrade | \$895,000 | (2024/25) |
| • MSMS – Roofing | \$400,000 | (2024/25) |

Carbon Neutral Capital Program

- A program that provides **capital funding** specifically **for energy-efficiency projects** that lower a school district's carbon emissions.
- A **maximum of five** separate CNCP projects may be submitted per school district for funding consideration by the ministry.



Carbon Neutral Capital Program (2.2 M)

- Unsworth Elem. Boiler Upgrade \$265,000 (2018/19)
- Greendale Elem. Boiler Upgrade \$335,000 (2021/22)
- Strathcona Elem. HVAC RTU (phase 1) \$310,000 (2022/23)
- Strathcona Elem. (phase 2) \$400,000 (2023/24)
- Vedder Middle Boiler Upgrade \$623,000 (2024/25)
- East Chilliwack Elem. HVAC Upgrade RTU \$300,000 (2024/25)

Carbon Neutral Capital Program Projects

- 2023/24 Strathcona HVAC Upgrade Phase 1 \$616,658
- 2022/23 Strathcona HVAC Upgrade Phase 2 \$556,250
- Energy Efficiency Increase 25%
- Annual Natural Gas Savings (GJ) 810
- Annual Gas Cost Savings (\$) \$9,667
- **Greenhouse Gas Savings (tCO₂e) 40.49**



Bus Acquisition Program

- Program funding can be approved to **replace buses** that have reached a certain **age and/or mileage** or have **major safety or mechanical issues**.
- Funding can also be **approved for new school buses** to support new trips on existing routes **due to increased student enrolment**.



Bus Acquisition Program \$7.02M

- 2017/18 \$875,000
- 2018/19 \$708,000
- 2019/20 \$350,000
- 2020/21 \$1,878,000
- 2021/22 \$940,000
- 2022/23 \$900,000
- 2023/24 \$1,235,000
- 2024/25 \$186,000

Play Equipment Program (PEP)

- Provide playground equipment systems at schools that **do not currently have one**, or to **replace aging playground equipment systems** that may pose health and safety hazards.
- It also **supports inclusion and accessibility** for all children by providing specific funding to purchase and install new or replacement playground equipment that is **universal in design and is in compliance with the accessibility measures** defined through the Canadian Standards Association.

Play Equipment Program (PEP) \$864,000

- Unsworth \$120,000 (2019/20)
- Robertson \$155,00 (2020/21)
- East Chilliwack \$170,000 (2021/22)
- Promontory \$224,000 (2022/23)
- Bernard \$195,000 (2023/24)



School Food Infrastructure Program (FIP)

- **New** ministry capital program that is associated with the province's **Feeding Futures Food initiative** announced in April 2023. The Feeding Futures Food initiative is a three-year government investment of **\$214 million** to create and expand local food programs in B.C. schools.
- Eligible projects include acquiring **new or used kitchen equipment and delivery vehicles**, making space and functionality improvements and **creating food storage options**.
- Districts are encouraged to submit at **least one project** in their FIP submissions valued at **\$100,000 or less**

School Food Infrastructure Program (FIP)

\$195,000

- Kitchen Equipment - 15 schools \$10,000 (2024/25)
- Refrigerated Delivery Van \$140,000 (2023/24)
- Sardis Sec. – Kettle \$25,000 (2023/24)
- CSS – Kettle \$20,000 (2023/24)

Major Capital Programs

- Seismic Mitigation Program (SMP)
- Expansion Program (**EXP**)
- Rural Districts Program (**RDP**)
- Replacement Program(**REP**)
- Building Envelope (**BEP**)

Seismic Mitigation Program

- Major provincewide initiative to make schools in earthquake zones safer by minimizing the probability of structural collapse during a seismic event.
- Using these guidelines, schools are given a seismic rating. Prior to the 2023-2024 Capital Plan Instructions, these were the ratings used by districts when seeking SMP capital funding, with the understanding that ministry funding was focused on the H1, H2 and H3 categories.
- We don't qualify for funding.

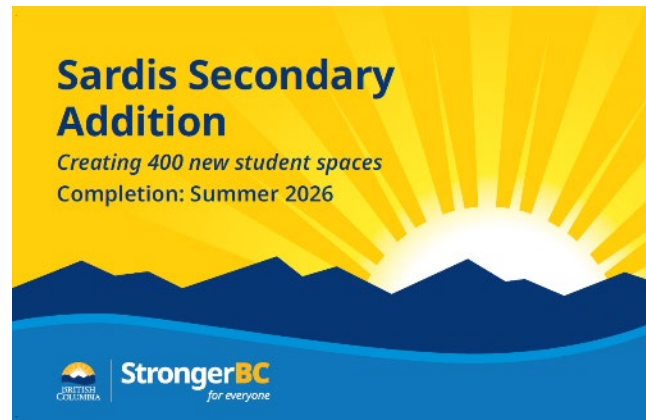
Expansion Program (EXP)

- EXP projects include a **new school**, an **addition** to an existing school, or the **acquisition of a school site** for a new or expanded school.
- All EXP requests must be supported by the need to accommodate student enrolment in a permanent education setting.




New East Side Elementary School
Creating 500 new student spaces
Completion: Spring 2026

 **StrongerBC**
for everyone



Sardis Secondary Addition
Creating 400 new student spaces
Completion: Summer 2026

 **StrongerBC**
for everyone



 **BRITISH COLUMBIA** 

Addition
Promontory Heights Elementary
Value: \$6.1 million
Occupancy: Spring 2018

Creating 200 new student spaces



 **BRITISH COLUMBIA** 

New School
Chilliwack Integrated Arts & Technology School
Value: \$15.42 million
Occupancy: September 2021

Creating 600 new student spaces



 **BRITISH COLUMBIA** 

New School
Southside Area Elementary Middle
Value: \$53.6 million
Complete: September 2022

Creating 930 new student spaces



 **BRITISH COLUMBIA** 

Addition
Vedder Elementary School
Value: \$12.34 million
Occupancy: September 2022

Creating 240 new student spaces



 **BRITISH COLUMBIA** 

Addition
G.W. Graham Secondary
Value: \$23.90 million
Complete: September 2022

Creating 450 new seats

Rural District Program (RDP)

- RDP provides capital funds for projects to assist those school districts with schools in **rural communities**.
- The intention of the RDP is to target funding for specific types of projects that would **directly benefit rural communities** but are typically not included under another Major Capital Program or Minor Capital Program.
- Doesn't apply.

Replacement Program (REP)

- REP projects include a full replacement school or a partial replacement of an existing school. A school building has a useful life of forty or fifty years, although many schools in the province are older than that.
- When a building has reached the end of its useful life and all strategies to keep it operational have been exhausted, the district may be able to request a replacement school in its five-year capital plan.

Building Envelope (BEP)

- Established in 2002 to help B.C. school districts with remediation of schools suffering water damage due to premature building envelope failure.
- School facilities that are eligible for funding under BEP are facilities built between 1985 and 2000 and have a risk assessment report facilitated by BC Housing. The ministry uses the BC Housing list of BEP projects as a guide to plan for funding future BEP projects.

Building Envelope (BEP)

- McCammon Elementary \$2,350,000.



Building Envelope (BEP) \$9.345 M

- McCammon Elementary \$2,350,000 (2023/24)
- Unsworth \$1,250,000 (2022/23)
- Vedder Elementary \$1,200,000 (2022/23)
- East Chilliwack \$2,175,000 (2021/22)
- Sardis Elementary \$1,400,000 (2021/22)
- Vedder Middle \$970,000 (2020/21)
- Cultus Lake Design & Approval
- Sardis Secondary Design & Approval

Child Care Programs (409,000)

- Includes Major and Minor Programs

Major Programs

- CC – New Spaces Integrated (East Side Elementary)
- CC – New Spaces

Minor Programs - CC – Conversion

- Greendale – Library/ Multipurpose \$58,300 (2024/25)
- Cultus Lake – Portable #2 \$44,000 (2024/25)
- Cultus Lake – Playground & Portable #1 \$162,580 (2024/25)
- Unsworth Annex – 2 classrooms \$144,540 (2024/25)

Annual Facilities Grant (AFG) 2.8M /yr

- AFG funding is provided to boards of education to be used at their discretion to address repair and maintenance priorities at schools to ensure these facilities are safe and functioning well.
- There are nine main categories of eligible AFG expenditures:
 - accessibility upgrades
 - asbestos abatement
 - electrical upgrades
 - exterior wall system upgrades
 - HVAC upgrades
 - interior construction upgrades
 - Plumbing upgrades
 - roofing upgrades and site upgrades.

Capital Asset Management

ROLE RESPONSIBILITIES

Provincial government

- Provide standards for the design and construction of schools.
- Allocate capital funds based on district needs and government priorities.

Boards of education

- Design/construct school buildings according to specified standards.
- Ensure school buildings and grounds are safe, secure and properly maintained.
- Operate school buildings efficiently.
- Submit capital plans to the ministry.

Capital Asset Management

Annual Submissions

Major

- 10-year Enrollment projections
- Comparison of enrollment versus school building capacity
- Identify need
- Develop Project Request Fact sheet – spec out project and cost

Minor and Building Envelope (BEP)

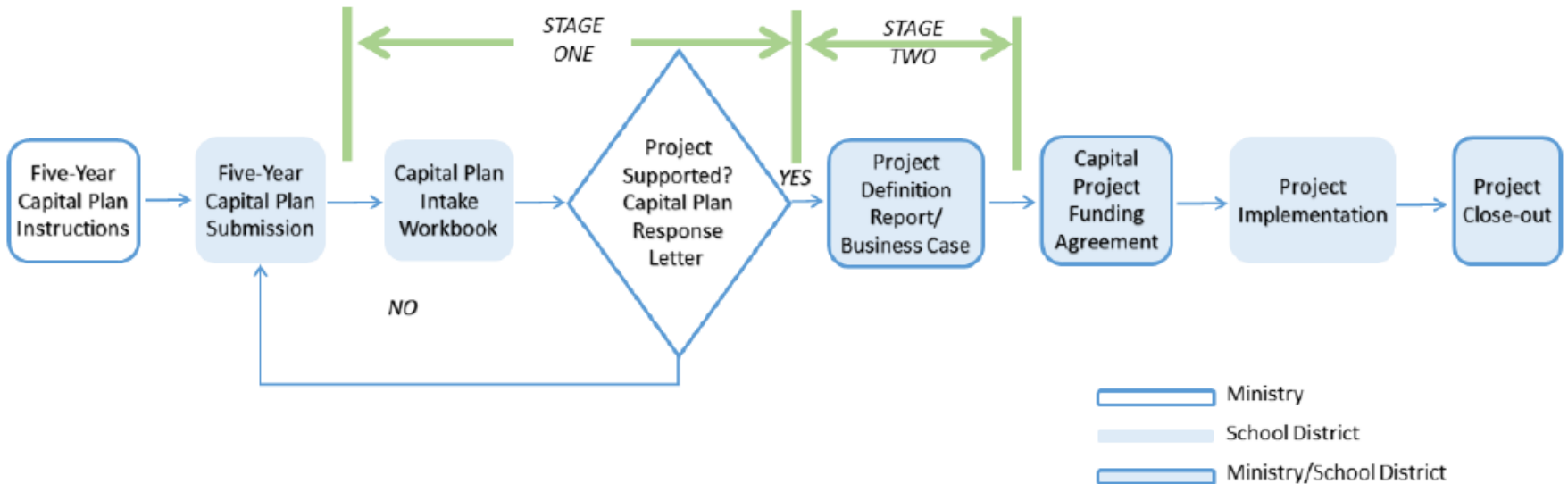
AFG – doesn't require board approval

- Identify and justify project
- Provide scope and schedule
- Cost out the project

Capital Plan Schedule

| | Mar | Apr | May | June | Jul-Aug | Sept | Oct - Feb | Mar |
|--|-----|--------------------|----------------------------|-------------------------|---------|-------------------------|-----------|---------------------------------|
| MAJOR (incl Major Child Care projects) | | Preview with Board | | Board Approval & Submit | | | | Ministry Approval & Board Bylaw |
| MINOR (incl Minor Child Care Projects) | | | | | | Board Approval & Submit | | Ministry Approval & Board Bylaw |
| BEP | | | | Board Approval & Submit | | | | Ministry Approval & Board Bylaw |
| AFG | | | Board Information & Submit | | | | | Ministry Approval |

Capital Asset Management



Thank you!

