

REPORT TO THE BOARD OF EDUCATION OF SCHOOL DISTRICT NO.46 (SUNSHINE COAST)

STRATEGIC PLAN REPORT: DISTRICT FACILITIES

Submitted by Secretary-Treasurer Weswick
June 10, 2020

3e Our **district facilities** will be safe, engaging and energy efficient.

Overview:

Ministry of Education Major Capital budgets have been prioritized to support seismic and expansion projects, leaving little room for school replacement projects in recent years. As a result, it's important that district resources be used wisely to extend the lifespan of existing assets and upgrade them whenever possible. Through Minor Capital projects, Annual Facilities Grant spending and ongoing preventative maintenance, our District has exceptional facilities available to support student learning.

COVID risk mitigation:

Supported by Provincial and Federal Covid funding in the previous year and some surplus spending in the current year, additional custodial staff ensured upgraded daily disinfection protocols took place, to minimize risk of fomite transmission of Covid-19. Bathroom fixtures have been upgraded and ventilation systems have been improved. These funds were also used to purchase and construct outdoor learning shelters. Four of these shelters have been completed, with remaining shelters to be completed over the next couple of months.

Summary of Other Recent Initiatives:

- Fields have been fertilized, aerated, top dressed, and slit seeded. Field conditions are beginning to show significant improvement due to better seed, more effective seed placement (slit seeder), slow release fertilizers, aeration and de-compaction.
- New swing sets added with cedar borders and engineered wood fibre surfacing at Roberts Creek Elementary and Langdale Elementary
- Playground at Halfmoon Bay Elementary being replaced through Playground Equipment Program (PEP), with additional playground enhancements including retaining walls, stairs and accessibility improvements.
- Large asbestos abatement project at Chatelech Secondary with new flooring to follow.
- Halfmoon Bay Elementary interior renovation ongoing.
- Kinnikinnick Elementary HVAC change over to heat pumps and the addition of 100 kW solar array. (2020/2021 Minor Capital project)
- Halfmoon Bay Elementary, new ventilation units in the original wing, and the addition of 100 kW solar array. (2020/2021 Minor Capital project)

- Roofing repairs at Pender Harbour Secondary, Langdale Elementary, and Cedar Grove Secondary took place over the summer months.

Data Analysis and Review:

- Large green house gas savings are seen at sites that have converted to heat pumps as electricity is now the primary heating source
- Additional electrical savings with the addition of solar arrays at
- \$2.2 million in energy savings since 2011.
- 1,856 tCO₂e emissions avoided since 2011.

Resources/Budget:

- \$1,565,000 in Minor Capital Funding
- \$991,492 in Annual Facilities Grant (AFG) Funding
- \$99,000 Recently announced Provincial Health and Safety Funding
- Existing Maintenance Department budgets

Emerging Areas of Need:

Covid-19 adaptations continue to be an area of consideration. Staff and administrative resources to complete funded upgrades on time and on budget. The existing Long Range Facilities Plan is no longer current.

Adaptations/Next Steps:

- Daytime custodial staff to continue in 2021/2022 school year.
- Pender Harbour Secondary dust collector system replacement, and addition of glass wall fire separation between wood and metal shops (Minor Capital). Adding a glass wall for visibility between shops.
- Kinnikinnick Elementary flooring moisture mitigation and new flooring in 50% of the building. The remaining 50% will be completed in 2022/2023 (Minor Capital).
- Elphinstone Secondary 100% LED lighting retrofit (Minor Capital).
- Interior renovation at Chatelech Secondary (AFG)
- Long Range Facilities Plan consultation