



DISTRICT OF COLDSTREAM REPORT TO COUNCIL

FILE: 5210-01
DATE: February 26, 2024 Council Meeting
FROM: Infrastructure Services
SUBJECT: Infrastructure Services Update – February 2024

1. PURPOSE

To provide Council with an update on current Infrastructure Projects.

2. RECOMMENDATION

THAT the report titled "Infrastructure Services Update – February 2024", dated February 26, 2024, submitted by the Director of Infrastructure Services, be received for information and filed.

3. ALTERNATIVES & IMPLICATIONS

N/A

4. PREVIOUS COUNCIL MOTION / COMMITTEE RESOLUTION(S)

N/A

5. DISCUSSION/ANALYSIS

New Updates for February 2024

1.0 Public Works Building

Demolition of the buildings and foundations has happened, and the site is looking very bare! The next step will be the installation of the site services (sewer, water, storm, hydro, etc.) and ground preparation for the concrete foundations. PCL has subcontracted this work to a local contractor - Nixon Earthworks. This phase is expected to be completed by the end of April, 2024.

The new public works building and the unheated storage building will be steel frame construction. The public works building will be a two-story structure with six work bays and a first-aid room on the lower level. The upper level will consist of office space, a locker room, bathrooms and showers, a lunchroom, and a training room. The unheated storage space will be a three-bay building and will provide space to store equipment and materials that require protection from weather, but do not need heated storage space. Construction of the public works building and the unheated storage building is expected to be completed in the fall of this year, allowing for the crews to move out of the old firehall in preparation for renovations of that space. Renovations to the old fire hall are planned to start in October 2024 and extend into January 2025.

Here are some pictures from the demolition:



Mid-demolition of the Quonset.



Full demolition of Quonset and sorting of recyclable/reusable materials.



Demolition of all buildings completed.

2.0 Pavement Management Program

2.1 Coldstream Creek Road

The second lift of pavement on Coldstream Creek Road will be installed once the asphalt plant opens; usually this is around the beginning of April. There will be some works required to de-winterize the road and prepare it for paving. An updated schedule from Copcan will be provided to the District closer to the opening of the plant which will be communicated to Council, local residents, the schools, etc. through email (Council, Schools, RCMP, Transit), the website, hand delivered notices, and this infrastructure report.

2.2 Husband Road

Design is complete for the works on Husband Road, from Kalamalka to the intersection with Mariposa Place and Sunflower Place, and tender documents are being prepared by Urban Systems with the expectation of being ready to post for public bids in early March. Works include widening the westbound lane shoulder, drainage improvements, isolated base repairs, reinstalling a crown on the road, and a new asphalt surface.

2.3 Learmouth Road

Learmouth Road, from School Road to Dawe Drive, was approved as part of the 5-Year Pavement Management Plan and is scheduled to be completed in conjunction with a Regional District of the North Okanagan (RDNO) watermain project along the same section of road. The works will include milling and repaving.

3.0 School Road

Design continues for the reconstruction of School Road. The project includes structurally upgrading the subgrade and base of the road, improvements to drainage, widening the road to create a 0.6 m buffer between the paved shoulders and the driving lanes, widening the existing shoulders from 1.5 m to 1.8 m, paving the parking lot, and a new paved surface on the road. Administration expects the design to be completed in February and the project to go out for public tender in March. Construction is planned to start in the late spring/early summer.

4.0 Turtle Nesting

Council has directed Administration to proceed with the following actions to improve the habitat for Western Painted Turtles at the Kalavista Lagoon:

- Install information signage for the public at the lagoon and potential nesting sites;
- Encourage dogs be kept away from the lagoon to prevent harassment of the turtles;
- Installing basking log clusters in the center of the lagoon;
- Regrading the shoreline to allow turtles to enter and exit the lagoon more easily;
- Installing artificial nesting sites at 8505 Kalavista Drive, complete with exclusion fencing to protect the sites from predation;
- Planting native aquatic and riparian vegetation along the banks of the Kalavista Lagoon with native species preferred by turtles.

There is no specific timeline for these tasks to be completed, but they will be scheduled as and when time allows.

5.0 EV Charging Stations

Administration has been in touch with BC Hydro regarding grants and incentives for installing Level 2 and potentially Level 3 (fast charging) stations in Coldstream.

6.0 Kal Beach Pier

The RFP for reconstruction of the pier at Kal beach was awarded to Burton Marine Pile Driving. Environmental and Archaeological (Land Disturbance) permits have been submitted to the Province. The permits are still outstanding, but there has been communication between the Province, Okanagan Indian Band, and the consultants to work through the requirements for the permits to be issued.

In the interim, Parks will continue to monitor the pier and ensure it remains safe for use.

No Change from the January 2024 Report

7.0 Aberdeen Sewer

Council has deferred construction of this project for one year and directed Administration to complete the design in 2024. The completed detailed drawings are expected to be issued to the District by Urban Systems shortly.

8.0 Lavington Park Irrigation

Installation of the new irrigation system is roughly 80% complete with an estimated two weeks remaining for the spring. The restart date is weather dependent and anticipated to be end of February or early March.

9.0 New Playground Equipment

Installation of the new playground equipment is complete, though some wood curbing may be necessary in the spring to help contain the engineered wood chips.

10.0 Asset Management Plan

Administration continues to meet regularly with Urban Systems to work through the deliverables. The project is on schedule and is expected to be finished by the end of 2024.

11.0 Coldstream Valley Estates Drainage

The report for Coldstream Valley Estates Drainage is complete. Within the report, several key problem areas identified by Administration were investigated. Urban Systems looked at drainage patterns and existing infrastructure to determine options to address the issues. As these are large budget items, Administration will be bringing forward a report for consideration for the 2025 budget.

12.0 Ricardo Road Culvert

Preliminary design of an appropriately sized culvert for Coldstream Creek at Ricardo Road is complete. As this is a large budget item, Administration will be bringing forward a report for consideration for the 2025 budget.

13.0 Buchanan Bike Path

Administration received a draft report on the Buchanan Bike Path. It is currently being reviewed and any comments will be sent back to Urban Systems. This path will be incorporated into the Master Plan, should the ATC grant application be successful.

14.0 Active Transportation Corridor (ATC) Grant Application

The grant has been submitted by Administration. A response is expected in early 2024.

15.0 Bel Air Storm Sewer

The design of the storm sewer is tender ready, but the estimated cost is \$80,000 higher than the budgeted amount (\$350,000 versus \$270,000). Administration is looking at whether this is a project that can be done in-house.

6. STRATEGIC OBJECTIVES

N/A

7. LEGISLATIVE AUTHORITY

N/A

8. FINANCIAL IMPLICATIONS

N/A

9. EXTERNAL CONSULTATION

N/A

10. ATTACHMENTS

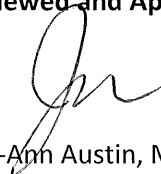
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REVIEWED WITH:

DATE:

Financial Admin

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20/02/24

Infrastructure Services

Development Services

Other: _____
