

CAPITAL PROJECTS UPDATE: MARCH 2025



Settle down.

PRESENTATION OUTLINE

- South Ruckle (WP3) Status Update
- South Ruckle Construction Update
- South Ruckle Permitting Update
- FMP Costs to Date
- FMP Capital Plan
- Updates on other Capital Projects



STATUS UPDATE BY WORK PACKAGE

WP3, South Ruckle Dike and Drainage Network

- A. Request for Proposals (RFP) closed February 21st
- B. Evaluating RFP responses and negotiating with selected proponent
- C. Working with Interfor and Grand Forks Railway regarding north end dike tie-in
- D. Installing conduit for new Fortis BC power lines on 10th Street
- E. Working with FortisBC to relocate gas and electrical utilities on 10th St
- F. Working with Telus to Shaw to relocate communication lines on 10th St
- G. Working with City operations to locate and/or adjust City owned infrastructure
- H. Demolishing structures in construction footprint
- I. Communicating with impacted and neighboring property owners



WP3 – SOUTH RUCKLE DIKE AND DRAINAGE DEMOLITION



Settle down.





WP3 – SOUTH RUCKLE DIKE AND DRAINAGE PROONENTS MEETING



WP3 PERMITTING UPDATE

Permit Name	South Ruckle Dike (North of 63 rd Ave)	South Ruckle Dike (South of 63 rd Ave)
Heritage Inspection Permit (HIP)	In Hand	In Hand
Archeological Impact Assessment (AIA)	Complete	Still required. Initial planning underway.
Site Alteration Permit (SAP)	Confirmed as Not Required	Not Required unless a discovery is made
Dike Maintenance Act Permit (DMA)	First Nations consultation completed. Formal application submitted (final)	First Nations consultation completed. Formal application submitted (preliminary)
Letter of Advice (LOA) from Fisheries	Received. Extended to 2026.	On hold pending final design
Fish Act Authorization (FAA)	Not Required	Assumed not required
Fish Collection Permit	Not Required	Assumed not required
Species at Risk Act (SARA) Permit	Covered by LOA	Awaiting LOA. On hold pending final design
Water Sustainability Act (WSA) Permission	S11 not required for dike. Confirmed also not required for outfalls.	S11 not expected to be required. Pending final design
License of Occupation (LOO)	No longer the preferred mechanism by Province for dikes	No longer the preferred mechanism by Province for dikes
Statutory Right-Of-Way over Crown Land	First Nations consultation completed. Province offering interim license prior to SRW	First Nations consultation completed. Province offering interim license prior to SRW
Interfor, Grand Forks Rail, TSBC, Rail tie-in Approval	Communicating with Interfor and GFR. GFR engaged with TSBC.	Not required

FLOOD MITIGATION PROGRAM COSTS TO DATE

Scope	Actuals to Dec 31st, 2024
WP1 - Downtown	\$ 23,384,863
Riverside Drive Stormwater Interceptor	\$ 4,742,080
WP2 a&b - North Ruckle	\$ 8,400,452
WP2c - Rockwool	\$ 4,996,060
WP3 – South Ruckle	\$ 704,517
WP 5 - Johnson Flats	\$ 1,850,019
WP 6 – Rural Erosion (Phase 1), by RDKB	\$ 370,700
WP 7 - Floodplain Restoration	\$ 2,107,038
Haz-mat Assessments	\$ 70,311
Demolition	\$ 1,326,080
Capital Projects Subtotal	\$ 47,952,121
Property (land)	\$ 6,662,181
Property (improvements)	\$ 7,392,035
Add. City Contributions (LAP)	\$ 3,466,064
Property Subtotal	\$ 17,520,280
Additional City Contributions (non-LAP)	\$ 1,289,698
Grand Total	\$ 66,762,099



CURRENT FLOOD MITIGATION CAPITAL PLAN

2024+ Capital Plan

Project	Scope	April 2024 Reforecast (BAC)	Actual Costs (AC) to Dec 2024 (prelim)	Estimate to Complete (ETC)	Estimate at Completion (EAC) = AC + ETC	Variance at Completion (VAC) = BAC - EAC	Percent Complete
WP1	Program Wide Schematic Design; Downtown Dikes and Pump Stations	\$ 23,591,822	\$ 23,384,863	\$ 206,959	\$ 23,591,822	\$ -	99.1%
WP1	Riverside Drive Stormwater Interceptor	\$ 4,761,540	\$ 4,742,080	\$ 19,461	\$ 4,761,540	\$ -	99.6%
WP2 a&b	North Ruckle Trail Dike	\$ 8,439,271	\$ 8,400,452	\$ 38,819	\$ 8,439,271	\$ -	99.5%
WP2c	Rockwool Trail Dike	\$ 5,683,726	\$ 4,996,060	\$ 421,055	\$ 5,417,115	\$ 266,611	92.2%
WP3	South Ruckle Dike and Drainage Network	\$ 5,509,846	\$ 704,517	\$ 4,805,329	\$ 5,509,846	\$ -	12.8%
WP5	Johnson Flats Erosion Protection	\$ 1,850,019	\$ 1,850,019	\$ -	\$ 1,850,019	\$ -	100.0%
WP6	Rural Erosion Protection (Phase 1), by RDKB	\$ 814,992	\$ 370,700	\$ 444,292	\$ 814,992	\$ -	45.5%
WP7	Floodplain Naturalization and Habitat Offsetting	\$ 2,130,999	\$ 2,107,038	\$ 23,961	\$ 2,130,999	\$ -	98.9%
All	Haz-mat Assessments	\$ 70,311	\$ 70,311	\$ -	\$ 70,311	\$ -	100.0%
All	Demolition	\$ 1,328,080	\$ 1,326,080	\$ -	\$ 1,326,080	\$ 2,000	100.0%
	Totals	\$ 54,180,607	\$ 47,952,121	\$ 5,959,875	\$ 53,911,995	\$ 268,611	88.9%



UPDATE ON OTHER MAJOR CAPITAL PROJECTS (NON FMP)

Project	Status	Next Update	Remarks
Valley Heights Electrical	Detailed Design and initial procurement	April 2025	Detailed design underway. Purchase of owner supplied materials underway. Planning to connect with community members in March.
East Zone Water Reservoir	Design and tank procurement	April 2025	Detailed design underway. RFP under development for procurement of tank.
Sewer Modeling	RFP Development	April 2025	RFP for consultant under development.
68th Ave Trunk Sewer	Pending	Summer 2025	On hold pending further sewer modeling. West End developments proceeding.
Downtown Stormwater	Planning	June 2025	To be revisited in 2026 per Council's strategic plan. Staff engaging with funders regarding scope options.
Utility Upgrades - Central Ave	Planning. Advocating with Province.	April 2025	Details outlined in Council's 2025 / 26 strategic plan.



THANK YOU