

# **Outline**

- 1. Recent Highlights
- 2. WP1 Construction Update
- 3. WP2 Construction Update
- 4. Demolition Update
- 5. Costs to Date
- 6. Current Workplan (to April 2023)
- 7. Remaining Work (beyond April)
- 8. 2023 DMAF Capital Plan

### 1. Recent Highlights

- A. Installed pumps in both pump stations
- B. Energized kiosks and transformers at both pump stations
- C. Tied earth berm dike into 5<sup>th</sup> St floodwall
- D. Installed and connected all 5 32" discharge lines from pump stations to discharge structures
- E. Commissioned pump stations
- F. Began new round of demolitions in North Ruckle
- G. Staked South Ruckle dike alignment



Granby River Dike





**Riverside Pump Station** 









Kettle River Dike









4<sup>th</sup> St Pump Station









4<sup>th</sup> St Pump Station Commissioning









#### 2. WP1 Construction Update City Park









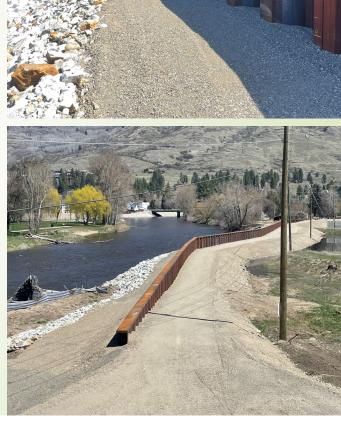
North Ruckle Earth Berm Dike







Interfor Sheet pile dike







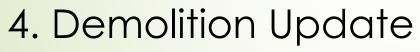


2<sup>nd</sup> St Demountable Wall









North Ruckle Demolitions



#### 4. Costs to Date

Scope		Actua	ls (to Feb 28th)
WP1 - Downtown		\$	16,835,447
WP2 a&b - North Ruckle	÷	\$	7,256,289
WP 5 - Johnson Flats		\$	1,850,019
WP 7 - Floodplain Restorat	ion	\$	126,845
Haz-mat Assessments		\$	54,149
Demolition		\$	452,265
Capital Projects Subtoto	1	\$	26,575,496
Property (land)		\$	6,659,339
Property (improvements	\$)	\$	7,370,785
Add. City Contributions (L	AP)	\$	3,464,764
Property Subtotal		\$	17,494,888
Additional City Contributions (r	ion-LAP)	\$	776,780
Grand Total		\$	44,847,164

#### 5. Current Workplan (to end of April 2023)

Scope	Forecast (March to April)		
WP1 – Downtown, Substantial Completion	\$3,489,016		
WP2 a&b - North Ruckle, Substantial Completion	\$318,494		
WP2c – Rockwool, Final Design and Permitting	\$50,000		
WP 7 - Floodplain Restoration and Offsetting, Early Work	\$90,000		
Haz-mat Assessments	\$20,508		
Demolition	\$50,000		
Total	\$4,018,018		

#### Projected Grand Total to April 2023:

\$44,847,164 + \$4,018,018 = \$48,865,182

Note: Increases to the WP1 forecast have been offset by decreases to the WP2 forecast

## 6. Remaining Work (beyond April)

Scope	Status					
WP1 – Downtown, Final Completion	Forecast to cost \$3,327,000. Must be completed in 2023					
WP2 a&b - North Ruckle, Final Completion	Forecast to cost \$649,000. Must be completed in 2023					
WP2c – Rockwool, Construction	Forecast to cost \$3,823,000. DFA funding of \$1.38 million approved. Construction commencing mid 2023. Complete in 2024					
WP3 – South Ruckle	Design commencing summer 2023. Design to inform updated budget.					
WP4 - Granby	Not in proposed 2023 workplan. Design to inform updated budget					
WP6 – Rural Riparian	Not in proposed 2023 workplan. Design to inform updated budget					
WP 7 – Floodplain Restoration	Design complete. Early procurement underway. Work commencing mid 2023 and complete by Spring 2024. Forecast to cost \$1,324,000 beyond April					
Demolition	Commencing April 2023. To be completed by end of year. Forecast to cost \$796,000 beyond April					

#### 7. 2023 DMAF Capital Plan

Scope	Мау	June	July	Aug	Sept	Oct	Nov	Dec	Carry over to 2024	Total
WP1 – Downtown, Final Completion Includes paving, topsoil and hydroseeding in Spring, and Riverside multiutility project in Summer and Fall.	\$ 850,000	\$ 350,000	\$ 200,000	\$ 350,000	\$ 600,000	\$ 700,000	\$ 277,000			\$ 3,327,000
WP2 a&b - North Ruckle, Final Completion Includes paving, topsoil, hydroseeding, and cleanup work	\$ 350,000	\$ 150,000	\$ 149,000							\$ 649,000
Demolition	\$ 50,000	\$ 75,000	\$ 150,000	\$ 250,000	\$ 200,000	\$ 70,842				\$ 795,842
WP 7 – Floodplain Restoration		\$ 190,000	\$ 190,000	\$ 220,000	\$ 240,000	\$ 230,000	\$ 80,000		\$ 174,388	\$ 1,324,388
WP2c – Rockwool, Construction				\$ 150,000	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$1,923,000	\$ 3,823,000
WP3 – South Ruckle, Design			\$ 25,000	\$ 50,000	\$ 75,000	\$ 25,000				\$ 175,000
Totals	\$ 1,250,000	\$ 765,000	\$ 714,000	\$ 1,020,000	\$1,365,000	\$1,525,842	\$ 857,000	\$   500,000	\$2,097,388	\$ 10,094,230

Prior to tendering construction for WP2c in June, remaining work will be reforecast

In June, the City will find out if the UBCM grant application was successful (approx. \$1.6m)

