

# DMAF Budget Update

May 2022



# Outline

1. Program Charter Recap
2. Program Charter Summary
3. Cost Changes since Charter
4. LAP Budget Update
5. Current Forecast Costs
6. Program Charter Guiding Principles

# 1. Program Charter Recap

STRUCTURAL PROJECTS [Hard Engineering]		
Downtown Trail Dike	WP1	\$ 1,460,160
Trail Dike (Rockwool) Raise to FCL	WP2 c	\$ 1,583,695
North Ruckle Dike	WP2 a&b	\$ 7,694,872
East Downtown Structural and Storm (NDMP)	WP1	\$ 3,528,156
South Ruckle Trail Dike	WP3	\$ 2,915,321
Granby Road Raise	WP4	\$ 1,473,257
Johnson Flats	WP5	\$ 1,481,969
Rural Bank Erosion Rock	WP6	\$ 4,252,409
Granby Trail Dike	WP4	\$ 1,460,160
South Ruckle Storm	WP3	\$ 3,134,072
<b>Structural Sub-total</b>		<b>\$ 28,984,071</b>

# 1. Program Charter Recap

NATURAL INFRASTRUCTURE [Soft Engineering]		
Rural River Bank Stabilization	WP6	\$ 2,001,880
North Ruckle Dike Removal	WP7	\$ 1,929,280
Underground Restoration	WP2 and WP7	\$ 116,588
Surface Restoration	WP2 and WP7	\$ 855,247
Hazardous Building Material Assesments	Various Work Packages, primarily WP7	\$ 225,500
Demolition	Various Work Packages, primarily WP7	\$ 6,747,040
<b>Natural Sub-total</b>		<b>\$ 11,875,535</b>

<b>PROJECT MANAGEMENT</b>		<b>\$ 1,499,900</b>
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All Work Packages

# 1. Program Charter Recap

PROPERTY ACQUISITION [Land Only]	
Property Team Fee & Legal for Fiscal 2019/2020	\$ 203,603
Property Acquisitions for Fiscal 2019/2020	\$ 2,324,334
Property Team Fee & Legal for Fiscal 2020/2021	\$ 406,680
Property Acquisitions for Fiscal 2020/2021	\$ 4,703,383
<b>Property Acquisition Sub-total</b>	<b>\$ 7,638,000</b>



} Land Acquisition (LAP)

Property Acquisition [Improvements Only]	
Property Team Fee & Legal for Fiscal 2019/2020	\$183,397.16
Property Acquisitions for Fiscal 2019/2020	\$2,093,665.80
Property Team Fee & Legal for Fiscal 2020/2021	\$366,320.43
Property Acquisitions for Fiscal 2020/2021	\$4,236,616.61
<b>TOTAL INELIGIBLE FEDERAL COSTS</b>	<b>(Eligible Provincial) \$ 6,880,000</b>

} Land Acquisition (LAP)



# 2. Program Charter Summary



Summary Budget	
Structural Projects	\$28,984,071
Natural Infrastructure	\$11,875,535
Project Management	\$1,499,900
Property Acquisition, land	\$7,638,000
Property Acquisition, improvements	\$6,880,000
<b>Total Program Cost</b>	<b>\$56,877,506</b>

# 3. Cost Changes since Charter

## Increases

Land Acquisition Program

Downtown Flood Protection (WP1)

## Decreases


Rural Bank Protection and Stabilization (WP6)

Rockwool Dike (WP 2c)

South Ruckle Trail Dike (WP3)

Demolitions and Abatement

# 4. LAP Budget Update



	Spent	Remaining	Forecast
Land	\$5,077,600	\$884,000	\$5,961,600
Buildings	\$7,827,785	\$676,000	\$8,503,785
Compensation	\$2,188,651	\$58,235	\$2,246,886
Acquisition Costs	\$1,802,061	\$161,824	\$1,963,885
Acquisition Costs (not eligible)	\$563,393	\$50,000	\$618,393
<b>Totals</b>	<b>\$17,464,490</b>	<b>\$1,830,059</b>	<b>\$19,294,549</b>



# 5. Current Forecast Costs

Project	Forecast	Description
Land Acquisition Program	\$19,294,548	Land, improvements, compensation and acquisition costs. 90% complete.
WP1, Downtown	\$17,122,971	Program wide schematic design, First Nations collaboration program, dike design guidelines, and WP1 detailed design & construction
WP2 a&b, North Ruckle	\$6,734,887	Detailed design and construction of North Ruckle and Interfor dikes
WP2 c, Rockwool	\$2,496,725	Detailed design and construction of optimized Rockwool dike
WP3, South Ruckle	\$1,628,500	Short alignment option per Engineer's Class 'C' Estimate
WP4, Granby Road	\$1,496,825	Granby Road Raise option per Engineer's Class 'C' Estimate
WP5, Johnson Flats	\$1,494,523	19 <sup>th</sup> Street erosion protection. Complete
WP6, Rural Erosion Protection	\$3,500,000	Per contribution agreement with funders and agreement with RDKB
WP 7, Floodplain Restoration	\$1,225,000	Program wide habitat offsetting (pond), North Ruckle dike removal, asphalt removal, and minimal landscaping in North Ruckle
Abatement and Demo	\$1,075,000	Abatement and demo of houses not being moved, primarily in North Ruckle
<b>Total</b>	<b>\$56,068,979</b>	
Original Program Budget	\$56,877,506	
<b>Remaining Contingency</b>	<b>\$808,021</b>	

# 6. Program Charter Guiding Principles

- 1<sup>st</sup> Elimination and/or significant reduction in flood risk**
- 2<sup>nd</sup> Capital Preservation & Optimization**
- 3<sup>rd</sup> Equity amongst Stakeholders**
- 4<sup>th</sup> Environmental Stewardship**
- 5<sup>th</sup> Creation and enhancement of public greenspace opportunities**



**Thank  
you**