DMAF Status Update

November 2023

Outline

- Progress Update
  - WP1 – Downtown Dike and Pump Stations
  - Riverside Drive Stormwater Interceptor
  - WP2 – North Ruckle Dike
  - WP2c – Rockwool Dike
  - WP3 – South Ruckle Dike and Drainage System
  - WP7 – Floodplain Restoration and Habitat Offsetting
  - Abatement and Demolition Work
- Costs to Date
- 2023+ Capital Plan
- Q&A

Downtown Dike and Pump Stations

Riverside Drive Stormwater Interceptor

WP2 – North Ruckle Dike

WP2c – Rockwool Dike

WP3 – South Ruckle Dike and Drainage Sytem

WP 7 – Floodplain Restoration and Habitat Offsetting

Abatement and Demolition Work

Costs to Date

Scope	Actuals (to Sept 30th, 2023)	
WP1 - Downtown	$	21,810,257
Riverside Drive Stormwater Interceptor	$	629,223
WP2 a&b - North Ruckle	$	8,240,533
WP2c - Rockwool	$	41,302
WP3 – South Ruckle	$	52,765
WP 5 - Johnson Flats	$	1,850,019
WP 7 - Floodplain Restoration	$	229,453
Haz-mat Assessments	$	64,299
Demolition	$	856,994
Capital Projects Subtotal	**$**	**33,774,845**
Property (land)	$	6,659,339
Property (improvements)	$	7,370,785
Add. City Contributions (LAP)	$	3,462,264
Property Subtotal	**$**	**17,492,388**
Additional City Contributions (non-LAP)	$	854,991
Grand Total	**$**	**52,122,224**

2023+ Flood Mitigation Capital Plan

Scope	Mid-2023 Reforecast (BAC)	Actual Costs (AC) (since 2023-Jul-01)	Estimate to Complete (ETC)	Estimate at Completion (EAC) = AC + ETC	Variance at Completion (VAC) = BAC - EAC
WP1 - Downtown, Final Completion	$ 1,999,356	$ 664,990	$ 1,495,804	$ 2,160,793	-$ 161,438
Riverside Storm Interceptor	$ 2,778,550	$ 629,223	$ 1,954,140	$ 2,583,362	$ 195,188
WP2 a&b North Ruckle, Final Completion	$ 170,345	$ 145,778	$ 143,924	$ 289,702	-$ 119,357
WP2 c - Rockwool	$ 4,061,471	$ 41,302	$ 3,951,168	$ 3,992,471	$ 69,000
WP 3 - South Ruckle Dike and Drainage System Design and Permtting	$ 175,000	$ 52,765	$ 238,969	$ 291,734	-$ 116,734
WP 7 - Floodplain Restoration	$ 1,765,858	$ 95,501	$ 1,670,357	$ 1,765,858	$ -
Haz-mat Assessments	$ 10,000	$ -	$ 10,000	$ 10,000	$ -
Demolition	$ 717,181	$ 276,037	$ 441,145	$ 717,181	$ -
Contingency	$ 557,147	n/a	$ 423,806	$ 423,806	$ 133,341
Totals	**$ 12,234,908**	**$ 1,905,596**	**$ 10,329,313**	**$ 12,234,908**	**$ -**

Thank you

CITY OF GRAND FORKS
FLOOD MITIGATION PROGRAM
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