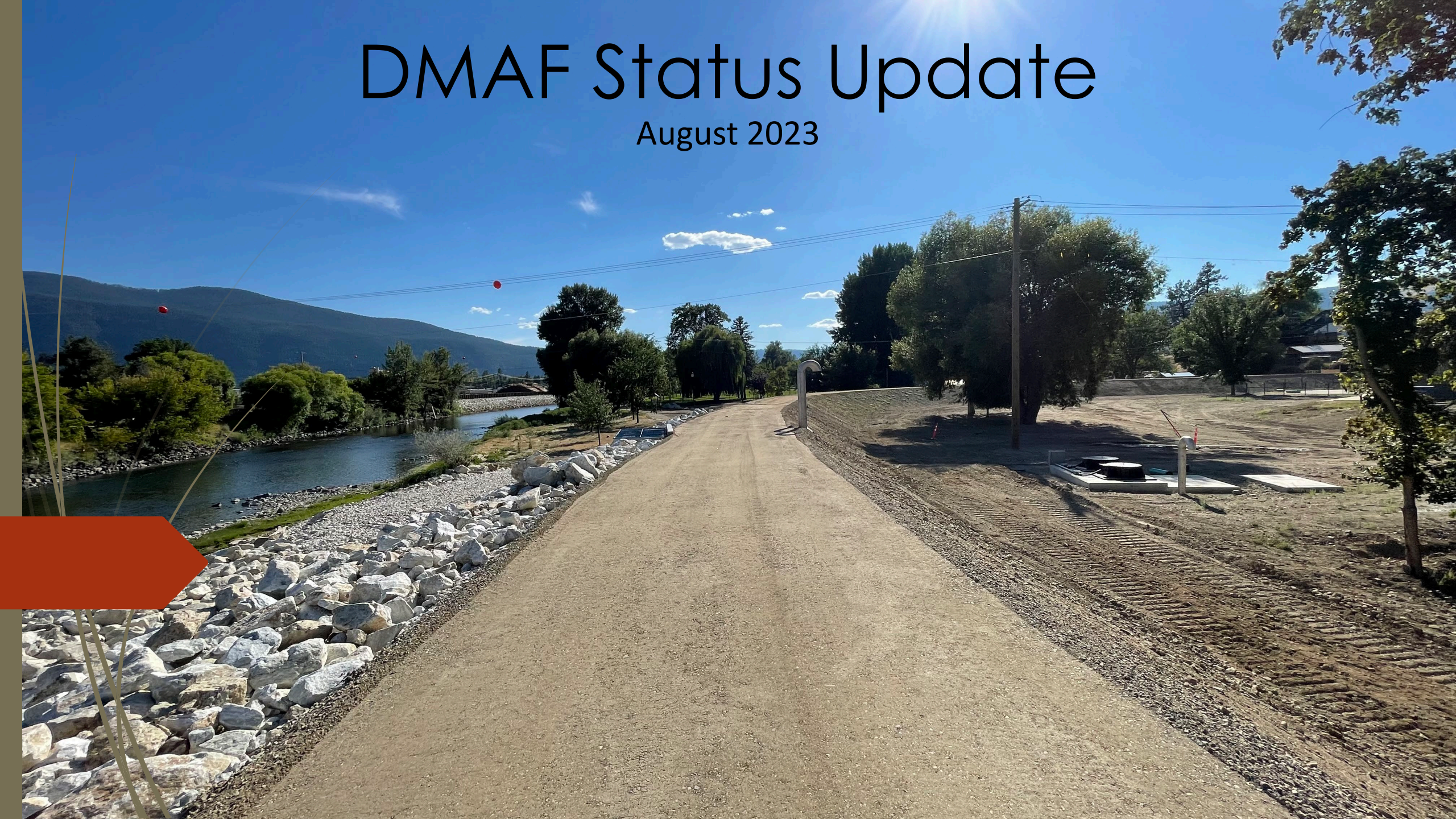


DMAF Status Update

August 2023



Outline

Review of 2023 Strategic Plan

- Goal 1 – Downtown and North Ruckle
- Goal 2 – Rockwool and South Ruckle
- Goal 3 – Floodplain Restoration
- Goal 4 – Offset Project Costs

Costs to Date

Slide shared at LGMA Conference

2023 Strategic Plan

Priority: Implement Measures to Help Protect Against Future Flooding (DMAF)

Goal 1. – Complete Downtown - WP1 and North Ruckle - WP2 a and b

Goal 2. – Begin Rockwool Dike - WP2c Construction & Complete Design of South Ruckle Dike - WP3

Goal 3. – Complete Legislated Restoration and Offsetting Project - WP7

Goal 4. – Seek out Opportunities to Offset DMAF Project Costs.

Goal 1. – Complete Downtown – WP1 and North Ruckle – WP2 a and b

Actions to get us there:

a. Complete Riverside Stormwater Interceptor project.

On track. Utility locates, traffic management planning and other preparations underway.

b. Complete any cleanup work on private property and in City Park

On track. Property restoration work ongoing on both private and public property.

c. Finalize HAZMAT assessments and abatement.

On track. Assessments complete and abatement underway for entire area East of 2nd St

d. Complete procurement process for demolition contractors and complete demolitions.

On track. Demolition contract awarded for East of 2nd St. Completion by end of August.

e. Complete finishing activities such as paving, topsoil, and hydroseeding of dikes.

5th St and 2nd St paved. Topsoil placed on WP2 dike. Remaining work on track for this Fall.

Goal 1. – Complete Downtown – WP1 and North Ruckle – WP2 a and b

The Results We Want to See:

a. Spray Park and Trails open by June 1.

Spray Park opened on June 2. North Ruckle trails opened on July 28.

Majority of downtown trails opening mid August; 2nd St to 4th St in October.

b. Substantial completion on all Goal 1. dike works and mechanical systems commissioned

Complete. Dikes at FCL everywhere and both pump stations online.

c. All North Ruckle Houses are removed; and further, the remaining surface west of 2nd street is shaped but not planted.

On track. RFP development underway for remaining demos.

d. Riverside Stormwater Interceptor (40 inch or 1050 mm pipe) completed from south of Highway 3 to Riverside pump station.

On track for completion this Fall.

e. WP1 and WP2 Landscaping and other finishing works on dikes completed.

On track for completion this Fall.

Goal 2. – Begin Rockwool Dike – WP2c Construction & Complete Design of South Ruckle Dike – WP3

Actions to get us there:

- a. Submit Rockwool dike permit applications to Federal and Provincial governments

All regulators engaged regarding permit applications; submissions ongoing.

- b. Conclude discussions with Rockwool regarding statutory right of ways

Framework for agreement in place. Lawyers finalizing details.

- c. Complete general construction contractor procurement process for WP2c

Two phase tendering planned for Aug and Sept (design and permitting dependent).

- d. Complete engineering procurement for South Ruckle WP3 design.

Procurement scheduled for late August and early Sept

Refinement of conceptual stormwater management design underway

Goal 2. – Begin Rockwool Dike – WP2c Construction & Complete Design of South Ruckle Dike – WP3

The Results We Want to See:

Rockwool:

- a. Federal and Provincial dike permits are submitted for approval

On track. Applications submitted and/or discussions underway with all regulators

- b. Approval in Principle of Statutory Right of Way for Rockwool by the end of July.

Conceptual agreement reached. Lawyers ironing out details.

- c. Design is completed and construction is in progress

Design of instream (riprap) work complete. Ongoing coordination with Rockwool, utilities, contractors and regulators is aiding in finalizing dike and outfall design.

South Ruckle:

- a. Dike design is complete

On track for completion by end of year. RFP currently under development.

Goal 3. – Complete Legislated Restoration and Offsetting Project – WP7

Actions to get us there:

- a. Complete and submit restoration and offsetting permit applications to Federal and Provincial governments.

Complete. Application submitted.

- b. Complete procurement for vegetation.

Complete. Initial plant contract awarded in April.

- c. Secure qualified contractors for excavation and planting

RFP development for excavation underway; plant source contract awarded; planting contractors to be sourced.

The Results We Want to See:

- a. Demolition and removal of all North Ruckle houses east of 2nd street

On track for completion by end of August

- b. Offset area infrastructure removed, channel excavated and habitat features constructed

On track for completion by end of the year

Goal 4. – Seek out Opportunities to Offset DMAF Project Costs

Actions to get us there:

- a. Investigate additional eligible grant funding streams to support DMAF works.

DFA funding of \$1.4m approved in April.

CEPF funding of \$1.7m awarded in July.

- b. Investigate potential grant funding streams for ineligible project costs

Conversations regarding ineligible costs ongoing with all funders.

- c. Meet with Federal and Provincial representatives to discuss funding opportunities

Collaborative correspondence and meetings taking place, including funding discussions.

Meetings held with Minister Ma of EMCR on July 11th

The Results We Want to See:

- a. Explored grant opportunities that do not conflict with the original DMAF applications

DFA and CEPF funding approved for \$1.4m and \$1.7m; further grants being explored.

- b. Advocacy at the Provincial and Federal level for further DMAF project financial support

Underway and ongoing with both staff and elected officials

Costs to Date

| Scope | Actuals (to June 30th) |
|-----------------------------------------|------------------------|
| WP1 - Downtown | \$ 21,145,267 |
| WP2 a&b - North Ruckle | \$ 8,094,755 |
| WP 5 - Johnson Flats | \$ 1,850,019 |
| WP 7 - Floodplain Restoration | \$ 133,952 |
| Haz-mat Assessments | \$ 64,299 |
| Demolition | \$ 580,957 |
| Capital Projects Subtotal | \$ 31,869,249 |
| 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 | \$ 50,216,628 |

City of Grand Forks Flood Mitigation Program

Downtown protected, May 2023



Thank
you

