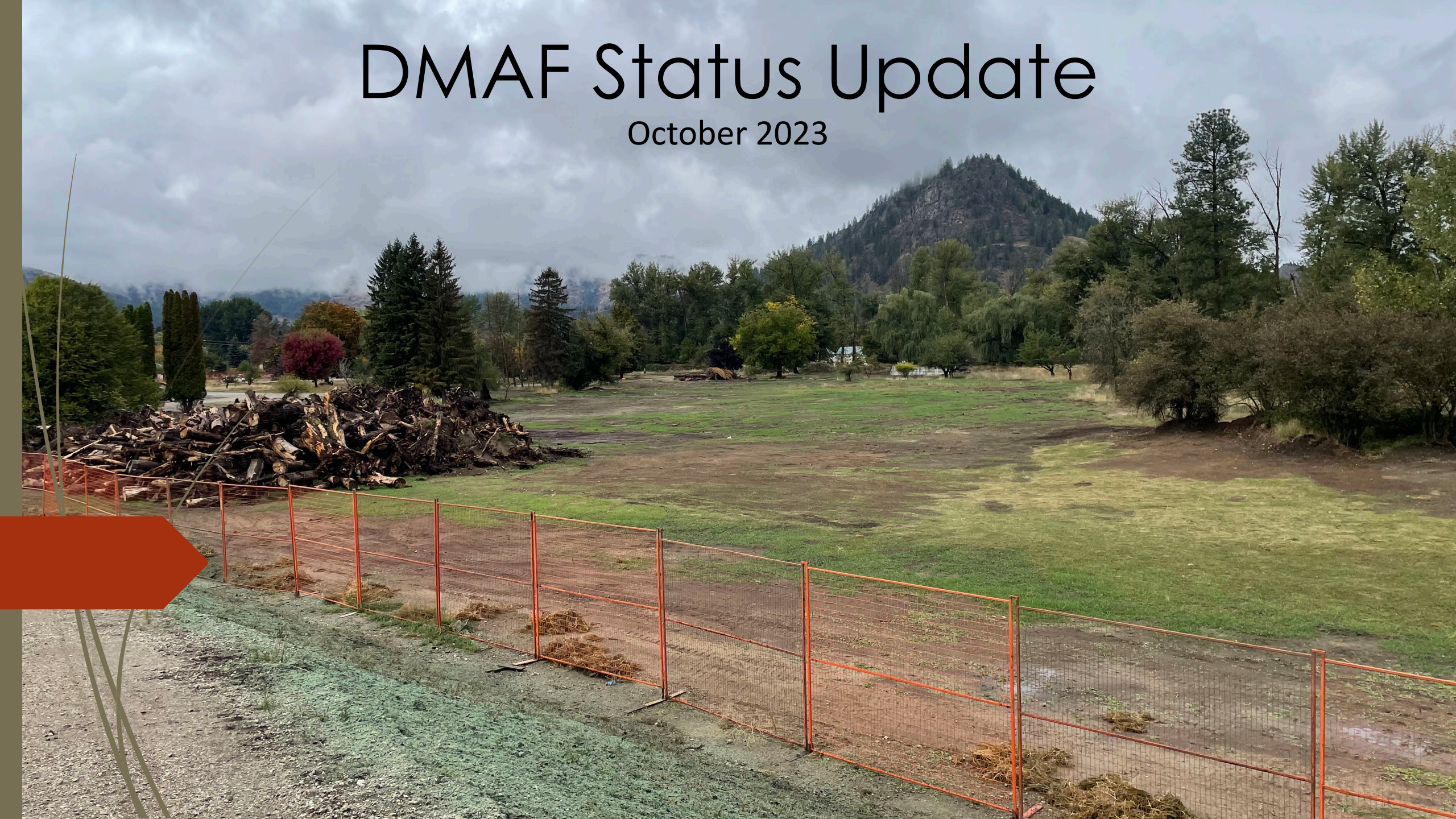


DMAF Status Update

October 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

Progress Update

WP1 – Downtown Dikes and Pump Stations

- Trail surface on downtown dikes recently completed
- Topsoil placement and hydroseeding booked for October
- Paving of 4th St scheduled for 2nd week of October
- Steel fabrication procurement proceeding
- 2nd St bridge pedestrian crossing installation moving forward
- Fall protection and anti-climb fencing installed and ongoing
- Restoration of public and private property ongoing

Progress Update

Riverside Drive Stormwater Interceptor

- 1,050mm Storm line 1/3 installed
- Storm main now connected to new Riverside pump station
- Sanitary main 1/4 complete
- Sanitary bypass network in place
- Initial paving on Riverside booked for 2nd week of October



Riverside Drive Stormwater Interceptor



Progress Update

WP2 – North Ruckle Dike

- Sprinkling system developed and installed by City's Public Works Staff
- Irrigation riser installed at 2nd St and 69th Ave
- Hydroseed placed on dikes at end of September
- Steel fabrication procurement proceeding
- Trails scheduled to reopen in late October
- Sidewalk repair work underway



WP2 – North Ruckle Dike



Progress Update

WP2c – Rockwool Dike

- Rockwool coordinating relocation of large sign
- City coordinating relocation of FortisBC transmission line poles near Rockwool's substation
- Scour analysis complete and riprap footprint finalized
- Design of sanitary outfall underway
- Constructability review scheduled for October
- Archeological Impact Assessment (AIA) recently completed with no discoveries
- License to Occupy Crown Land submitted to Ministry of Forests
- Clarity received from DFA administrators regarding funding process

Progress Update

WP3 – South Ruckle Dike and Drainage System

- Schematic design of dike and drainage system completed in September
- Updated cost estimate recently developed to support funding applications
- Application for dedicated funding submitted on Oct 6th
- High water mark surveyed in September in support of permit applications
- Archeological Impact Assessment (AIA) scheduled for end of October
- City engaged with Interfor regarding statutory right-of-way

Progress Update

WP7 – Floodplain Restoration and Habitat Offsetting

- Design of off-channel habitat area complete
- Plant supply contract awarded
- Excavation and Planting RFP underway – closing Oct 16th. Significant interest received from a variety of contractors
- Construction scheduled to begin in October
- City staff in conversation with regulators about removing 1970s North Ruckle dike during construction of habitat area



WP 7 – Floodplain Restoration and Habitat Offsetting



Progress Update

Abatement and Demolition Work

- All abatement and demolition east of 2nd St completed in August
- Procurement for abatement and demolition underway for area west of 2nd St – RFP closes Oct 13th. Significant interest received.
- Six outstanding haz-mat assessment reports under development
- Two private house moves recently completed – reducing the cost for abatement and demolition
- Demolition plan also includes one house in Manly Meadows and one on Kettle River Drive

Costs to Date

Scope	Actuals (to Aug 31 st , 2023)
WP1 - Downtown	\$ 21,789,974
Riverside Drive Stormwater Interceptor	\$ 171,664
WP2 a&b - North Ruckle	\$ 8,240,993
WP2c - Rockwool	\$ 17,909
WP3 – South Ruckle	\$ 36,582
WP 5 - Johnson Flats	\$ 1,850,019
WP 7 - Floodplain Restoration	\$ 162,210
Haz-mat Assessments	\$ 64,299
Demolition	\$ 856,994
Capital Projects Subtotal	\$ 33,190,644
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	\$ 51,538,023

2023+ 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	\$ 644,707	\$ 1,516,087	\$ 2,160,793	-\$ 161,438
Riverside Storm Interceptor	\$ 2,778,550	\$ 171,664	\$ 2,411,698	\$ 2,583,362	\$ 195,188
WP2 a&b North Ruckle, Final Completion	\$ 170,345	\$ 146,238	\$ 143,464	\$ 289,702	-\$ 119,357
WP2 c - Rockwool	\$ 4,061,471	\$ 17,909	\$ 3,974,562	\$ 3,992,471	\$ 69,000
WP 3 - South Ruckle Dike and Drainage System Design and Permtting	\$ 175,000	\$ 36,582	\$ 255,152	\$ 291,734	-\$ 116,734
WP 7 - Floodplain Restoration	\$ 1,765,858	\$ 28,258	\$ 1,737,600	\$ 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	\$ 1,321,394	\$ 10,913,514	\$ 12,234,908	\$ -

Thank
you

