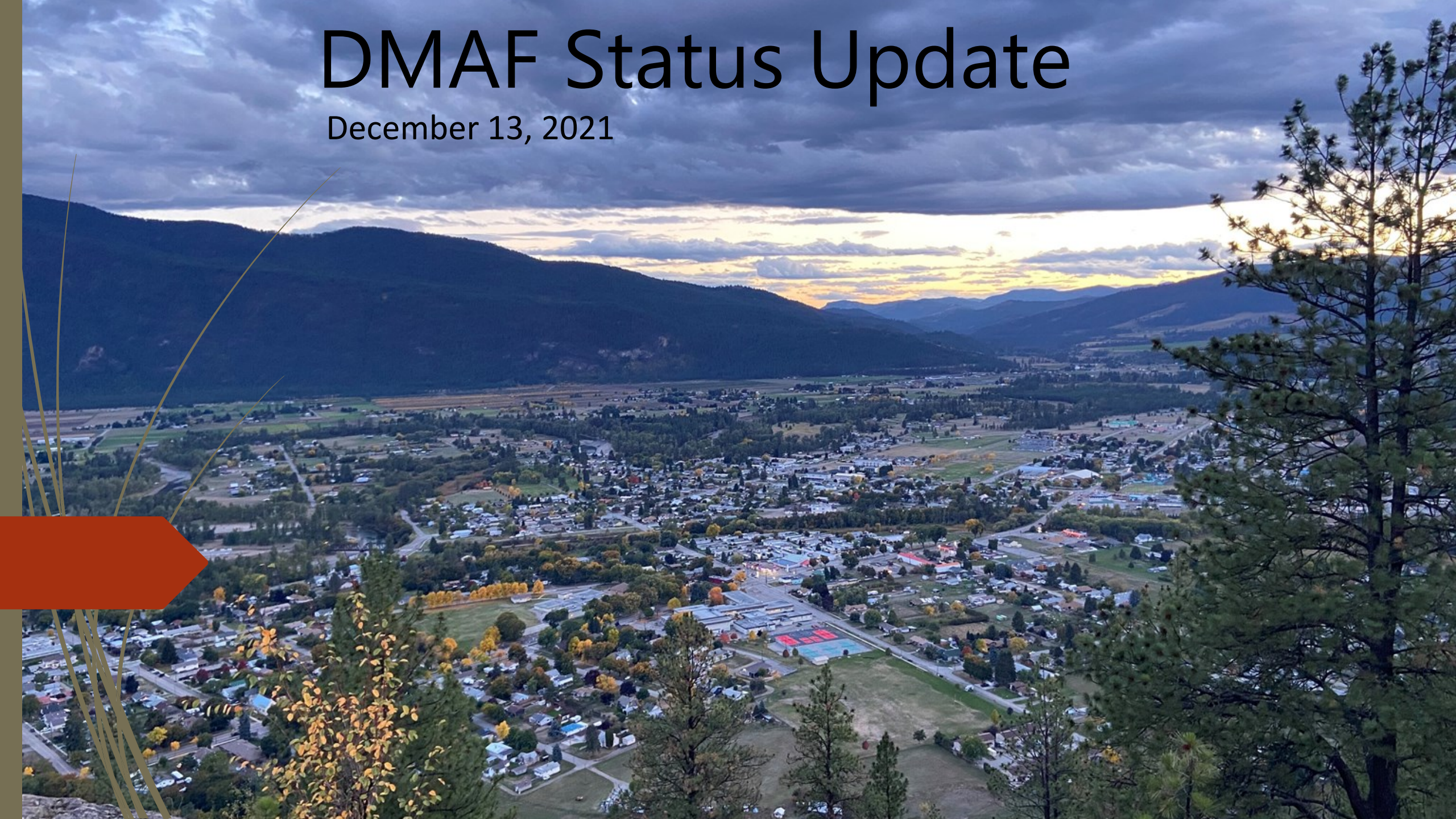


DMAF Status Update

December 13, 2021





Outline

1. Status of Permits
2. Pump Station Design
3. Demountable Flood Wall
4. North Ruckle Demolitions
5. Schedule

1. Status of Permits

Federal Permits

	Work Package 1	Work Package 2, a&b
Species at Risk Act (SARA)	Received	Received
DFO Authorization	Expected early January	Expected early January

Provincial Permits

	Work Package 1	Work Package 2, a&b
Archeological Impact Assessment (AIA) Report	Interim Submitted. No red flags.	Interim Submitted. No red flags.
Site Alteration Permit	Received	N/A
Crown Land Tenure (License of Occupation)	Close, per consultant	FLNRORD dealing with internal queries
Water Sustainability Act (WSA), Change Approval for Instream Work	FLNRORD Reviewing	FLNRORD Reviewing
WSA Fish Collection Permit	FLNRORD Reviewing	FLNRORD Reviewing
Dike Maintenance Act (DMA) Application	DIOD Reviewing. No red flags.	DIOD Reviewing. No red flags.
MoTI Right of Way at Highway 3 Bridge	MoTI Engaged	N/A
License to Cut	Follows LOO. Letter drafted.	Follows LOO. Letter drafted.

2. Pump Station Design – Riverside

2. Pump Station Design – Riverside

PROPOSED 1500 mm Ø MANHOLE

PROPOSED 2.4 m x 2.4 m DIVERSION CHAMBER

PROPOSED PUMP STATION

PROPOSED DISCHARGE OUTFALL

PROPOSED DISCHARGE OUTFALL

RIVERSIDE DRIVE

KETTLE RIVER

PLOT DATE: 11/12/2021 4:06:55 PM
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 DMS PATH: c:\2020-2021\0004\dtanpump_data\2020-2021-01-stakeout.dwg

CITY OF GRAND FORKS

FLOOD MITIGATION PROGRAM
WORK PACKAGE 1.3
DOWNTOWN FLOOD MITIGATION WORKS
20202967-00

SCALE: 1:150

CIVIL
SITE LAYOUT PLAN
REVERSIDE DRAINAGE PUMP STATION

DRAWING	REVISION	SHEET
2987-00-C-2101	X	----

PLOT DATE: 11/12/2021 4:47:05 PM
 SAVE DATE: 11/12/2021 4:48:16 PM SAVE BY: CM TARDJ
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FOR
REGULATORY
APPROVAL



DRAWING	REVISION	SHEET
2987-00-C-3101	X	----

3. Demountable Flood Wall

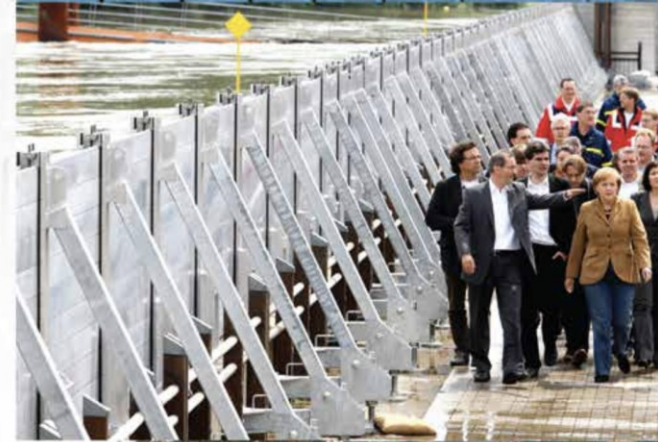
Mobile Flood Protection Systems

For the 21st Century

- Innovative Solutions for All your Flood Control Needs
- Fast and Simple Installation
- Proven Reliability

 **IBS Fontaine**

Custom Engineered
to **Perform** and **Protect**



3. Demountable Flood Wall



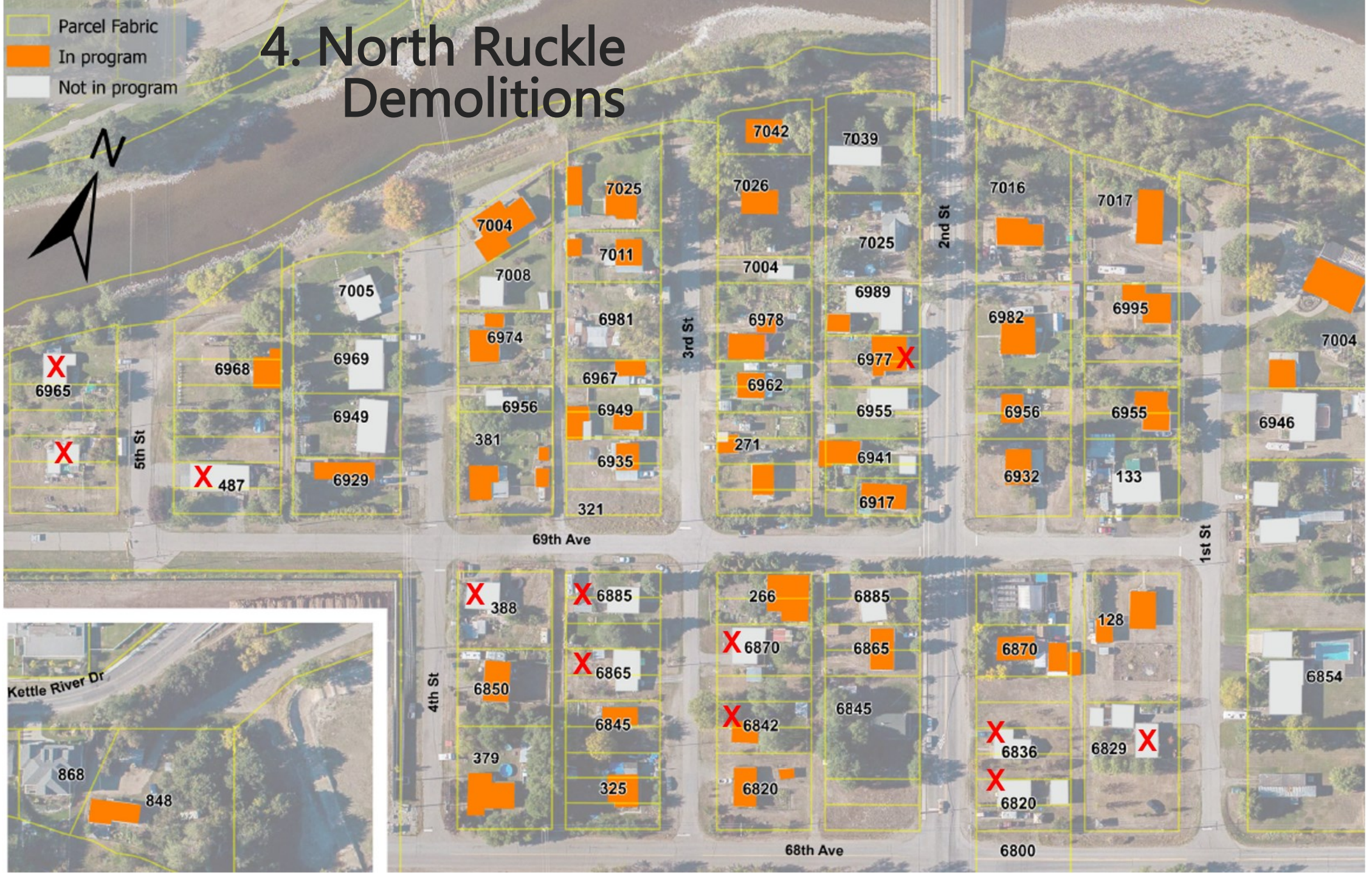
3. Demountable Flood Wall



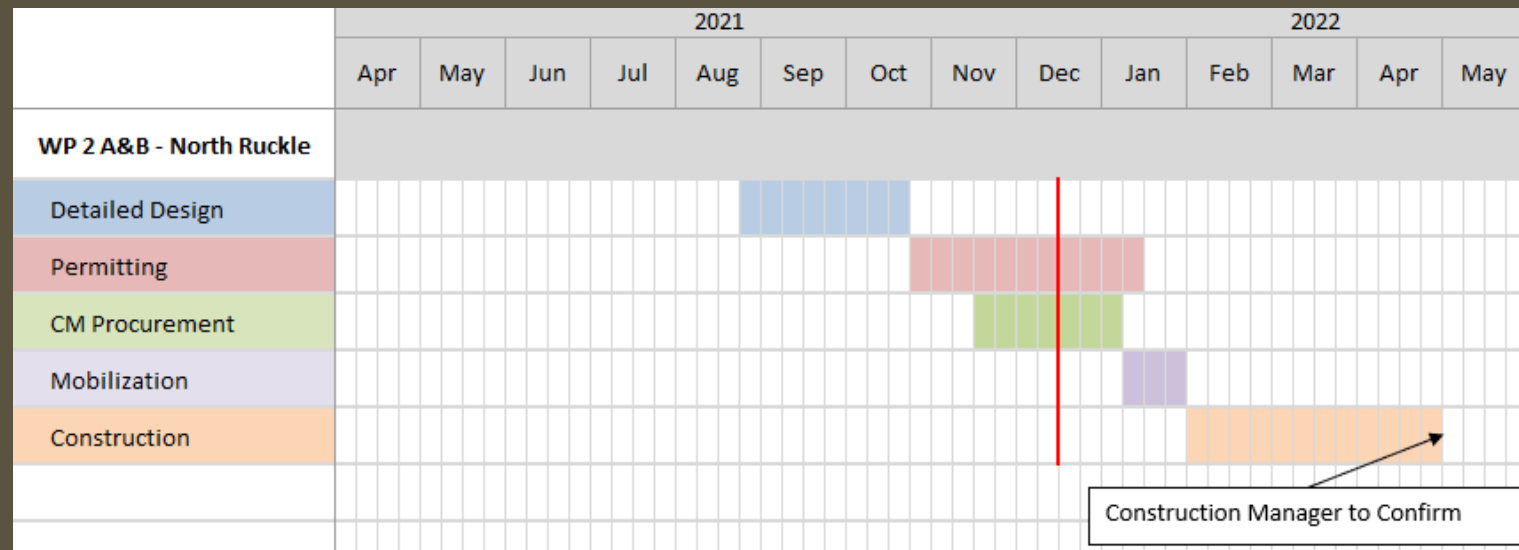
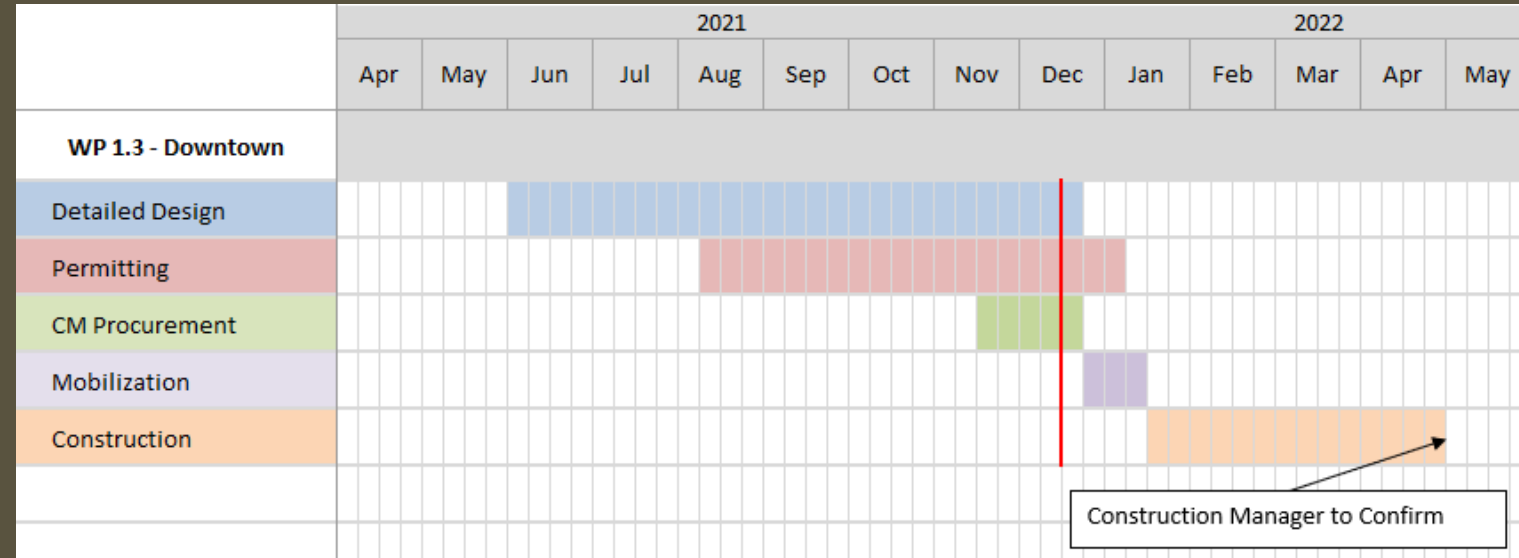
<https://youtu.be/aXyC81uH9a4?t=283>

4. North Ruckle Demolitions

Parcel Fabric
In program
Not in program



5. Schedule Update





Thank you