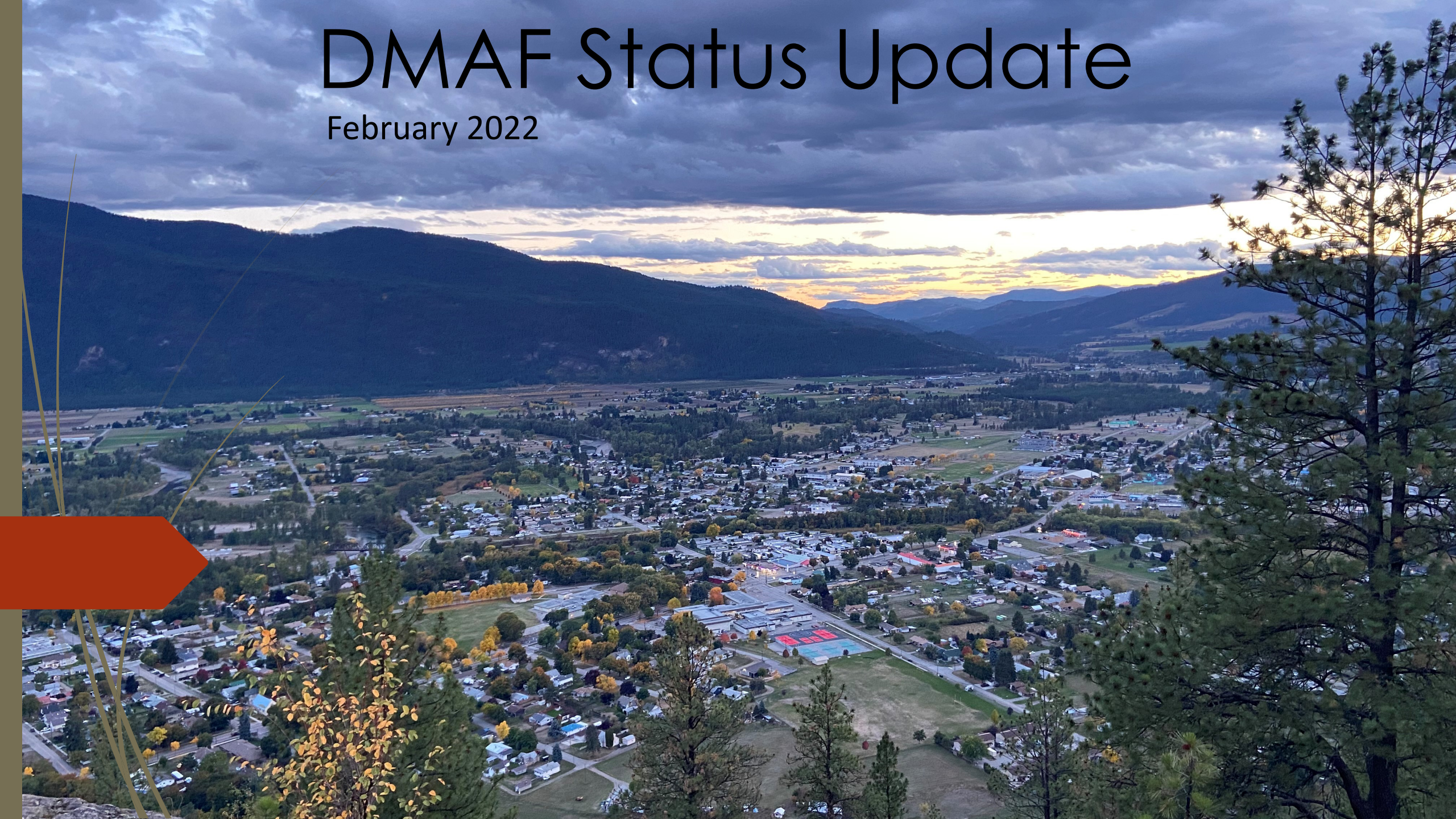


# DMAF Status Update

February 2022







# Outline

1. Monthly Highlights
2. Status of Permits
3. Demolition Work
4. Construction Update
5. Schedule
6. Floodplain Restoration



# **1. Monthly Highlights**

- A. Nearly all permits received for Work Package 1 (WP1), most received for WP2 a&b**
- B. Chandos awarded Construction Management of WP1 and mobilized**
- C. Construction Management RFP for WP2 a&b closed Jan 31<sup>st</sup>**
- D. North Ruckle and Downtown Demolitions Continue**
- E. Housing RFP Round 2 Closed Jan 31st**
- F. Salvage, Sales and Demo Coordinator Position Closed Feb 8th**

## 2. Status of Permits

### Federal Permits

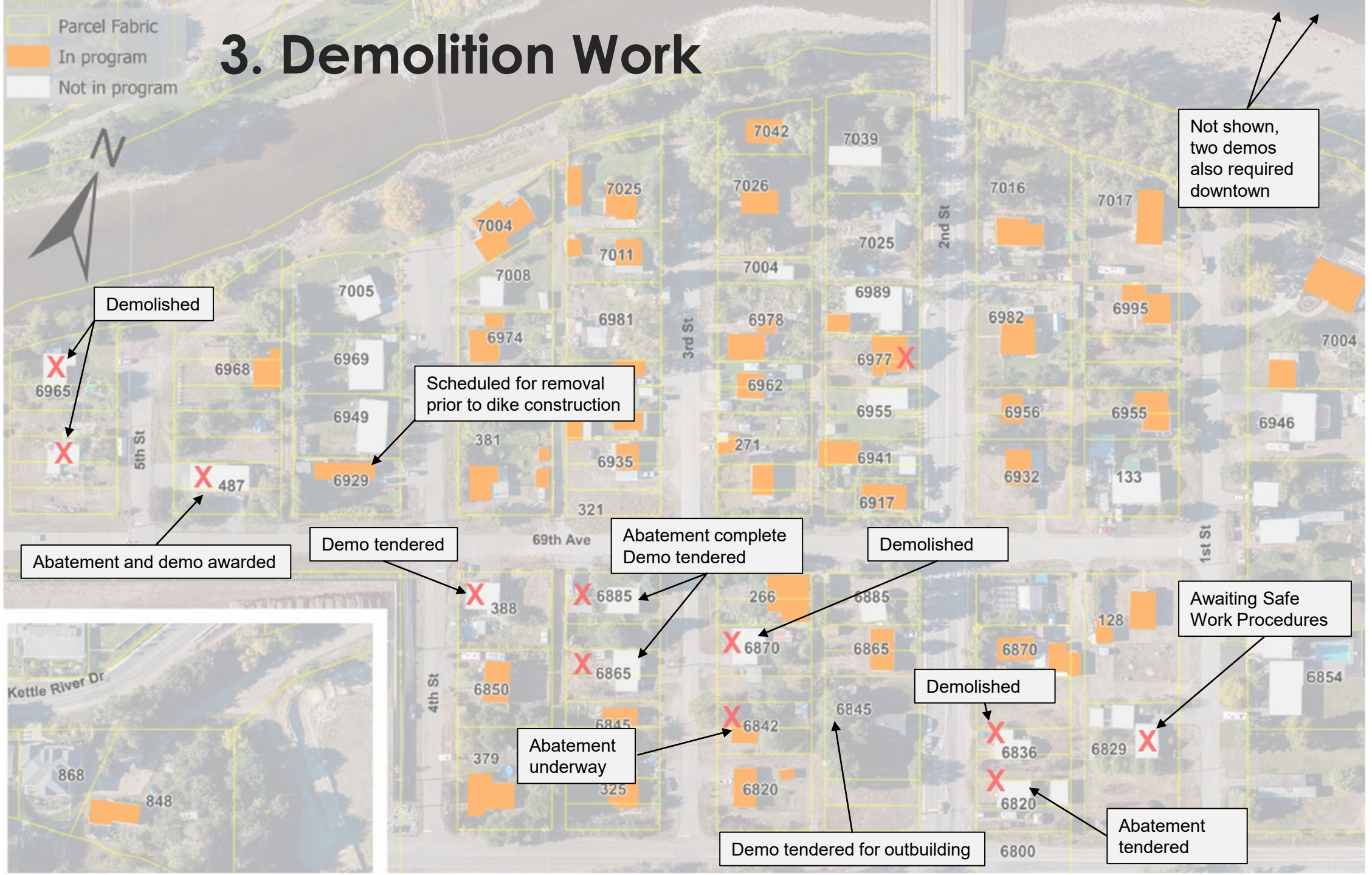
|                            | Work Package 1                            | Work Package 2, a&b |
|----------------------------|---|---------------------|
| Species at Risk Act (SARA) | Received                                  | Received            |
| DFO Authorization          | WP1 and 2 Merged. With signing authority. |                     |

### Provincial Permits

|   | Work Package 1                                | Work Package 2, a&b                       |
|---|---|---|
| Heritage Inspection Permit  | Received for the program March 3, 2021        |   |
| Site Alteration Permit  | Received Nov 17, 2021                         | N/A                                       |
| Crown Land Tenure (License of Occupation)                         | Received Dec 8, 2021                          | Received Jan 21, 2022                     |
| Water Sustainability Act (WSA), Change Approval for Instream Work | Received in two parts, Jan 20 and Feb 3, 2022 | FLNRORD Reviewing. Expected Feb 18        |
| WSA Fish Collection Permit  | Received early Jan 2022                       | Received early Jan 2022                   |
| Dike Maintenance Act (DMA) Application                            | Received Jan 10, 2022                         | DIOD Review complete. Inquiries sent back |
| MoTI Right of Way at Highway 3 Bridge                             | MoTI Engaged for two permits                  | N/A                                       |
| License to Cut  | Received Jan 19, 2022                         | Received Jan 19, 2022                     |
| River Access Road Permission                                      | Granted Nov 18, 2021<br>Extended Feb 3, 2022  | N/A                                       |



# 3. Demolition Work







### 3. Demolition Work

All images from Jan 20th







## 4. Construction Update

Project startup and site walk with Chandos,  
Jan 12th and 13th







## 4. Construction Update

Surveying and Site Walk with Chandos's sub-trades,  
Jan 27th





## 4. Construction Update - River Access Roads



### Flood Mitigation Program Work Package #1

City of Grand Forks

November 2021

Figure 2: Temporary Access Road and Salvage Areas Downtown Riverside

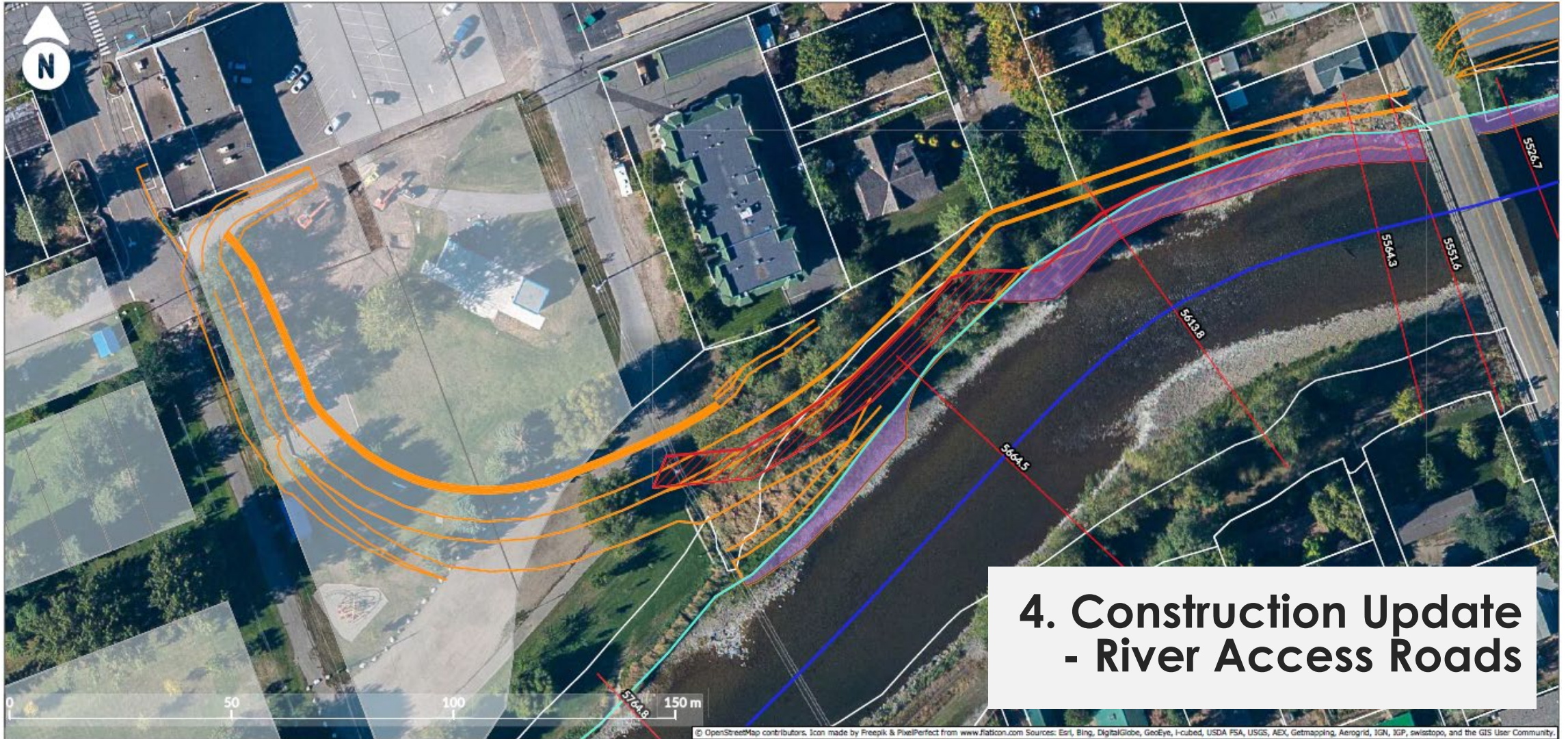
#### Legend

- River Cross-Section
- Granby/Kettle River
- High Water Mark
- Detailed Design
- Dike Footprint
- City Infrastructure
- City Property Boundary
- Construction Works
- Temporary Construction Access Road
- Restoration Works
- Salvage Areas



Project No. 20202967  
Approved by G. Cahill, P.Eng.  
Drawn by N. Antonides & N. Van Der Mark





## Flood Mitigation Program Work Package #1

City of Grand Forks

November 2021

**Figure 1: Temporary Construction Access Road and Salvage Areas Downtown Through City Park**



- River Cross-Section
- Kettle River
- High Water Mark
- Detailed Design
- Dike Footprint

### Legend

#### City Infrastructure

- City Property Boundary

#### Construction Works

- ▨ Temporary Construction Access Road

#### Restoration Works

- Salvage Areas

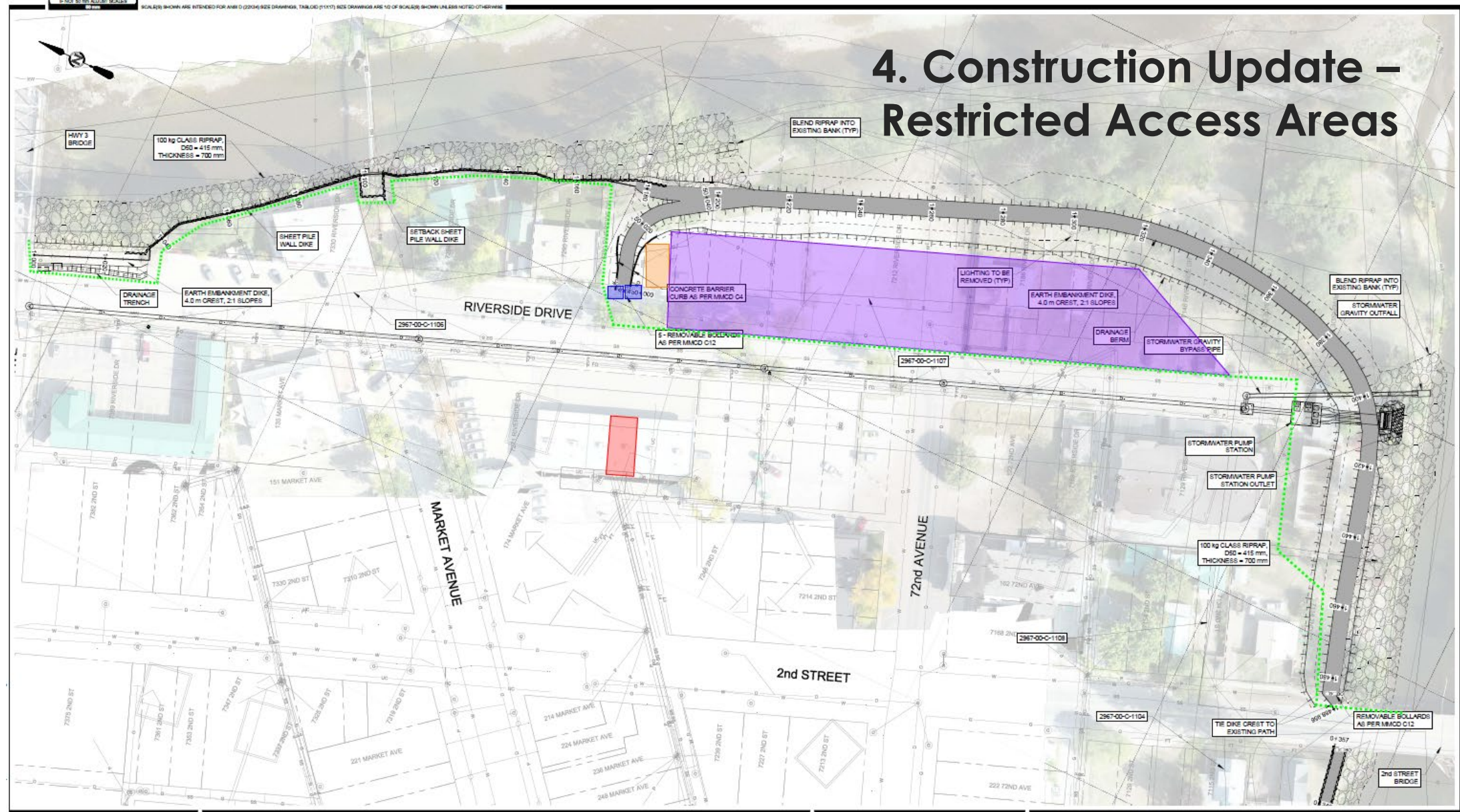
Project No. 20202967

Approved by G. Cahill, P.Eng.

Drawn by N. Antonides & N. Van Der Mark



# 4. Construction Update – Restricted Access Areas



--- Site Fencing

PRELIMINARY/  
FOR DISCUSSION  
NOT FOR CONSTRUCTION  
DRAFT

| REV | DATE       | DESIGN   | DRAWN  | DESCRIPTION                      |
|-----|------------|----------|--------|----------------------------------|
| 1   | 2022-10-26 | G. CHILL | H. LEE | ISSUED FOR REGULATORY PERMITTING |

CITY OF GRAND FORKS

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

SCALE: 1:400

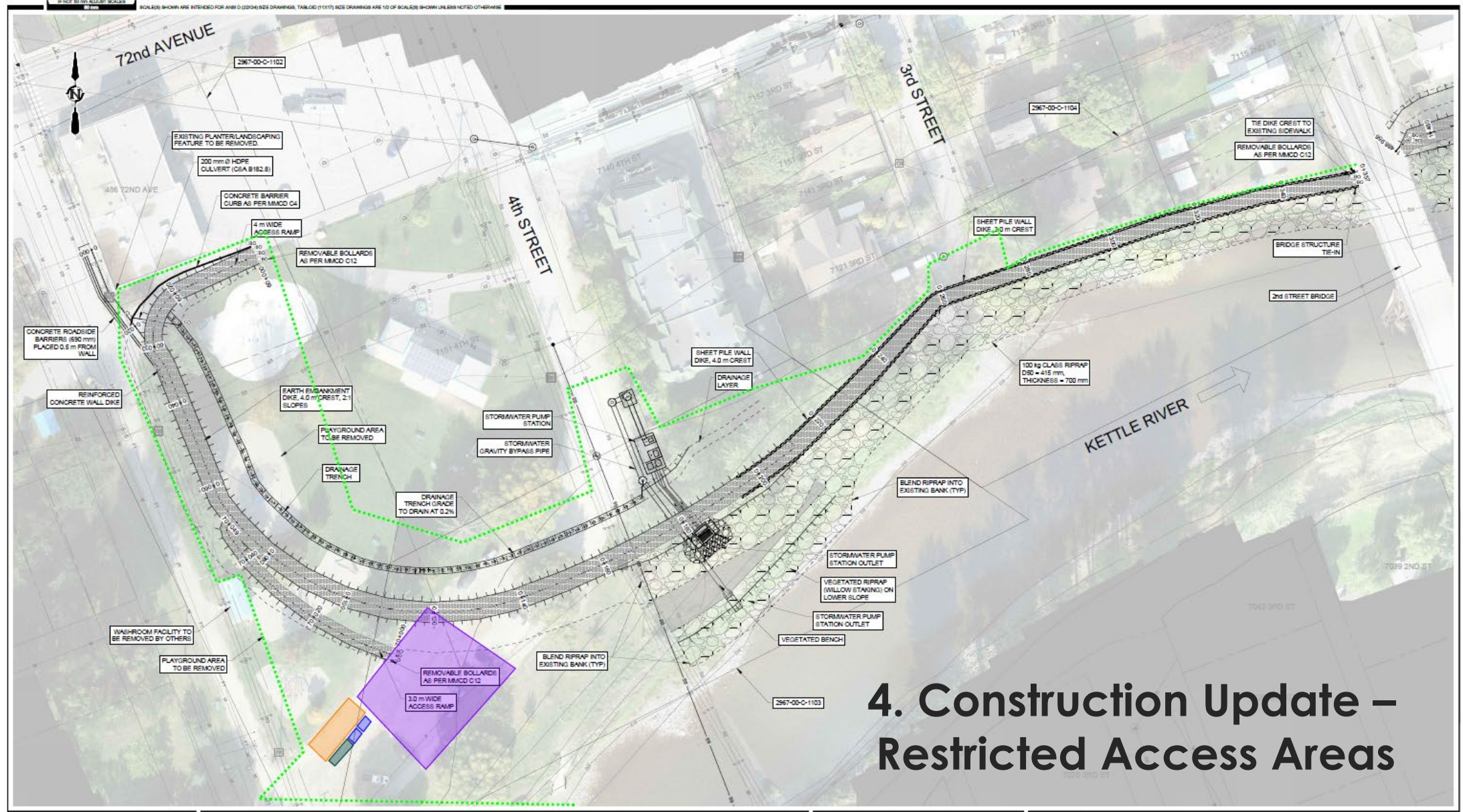


CIVIL  
PLAN

| DRAWING        | REVISION | SHEET |
|----------------|----------|-------|
| 2967-00-C-1105 | A        | 08    |

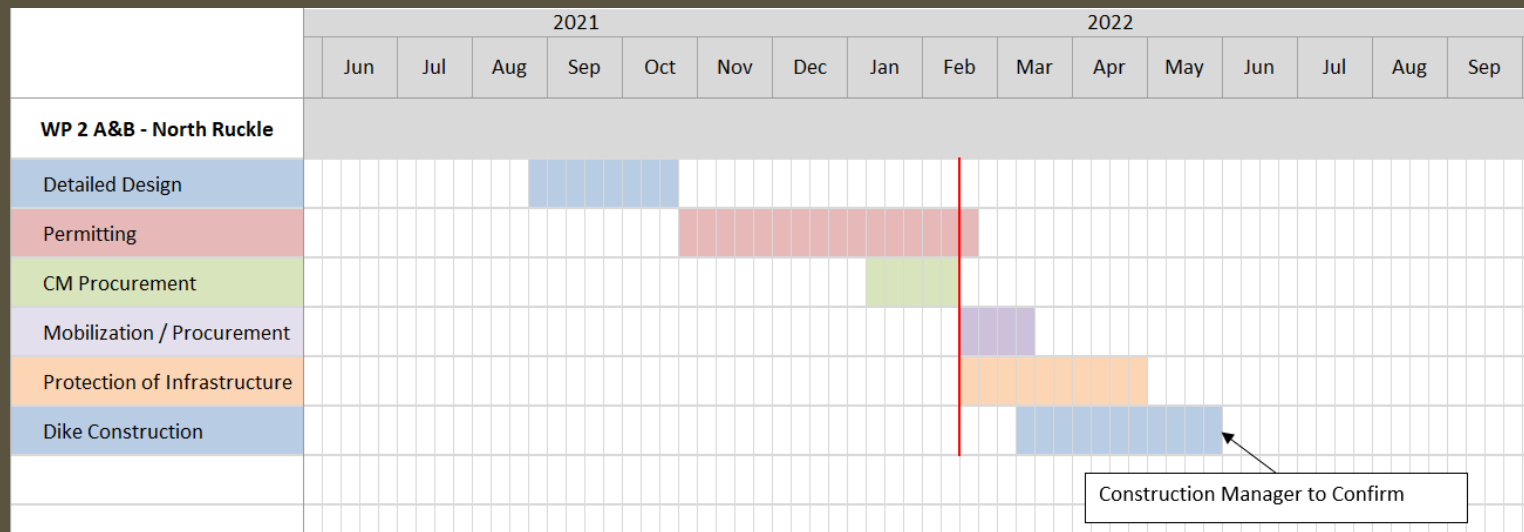
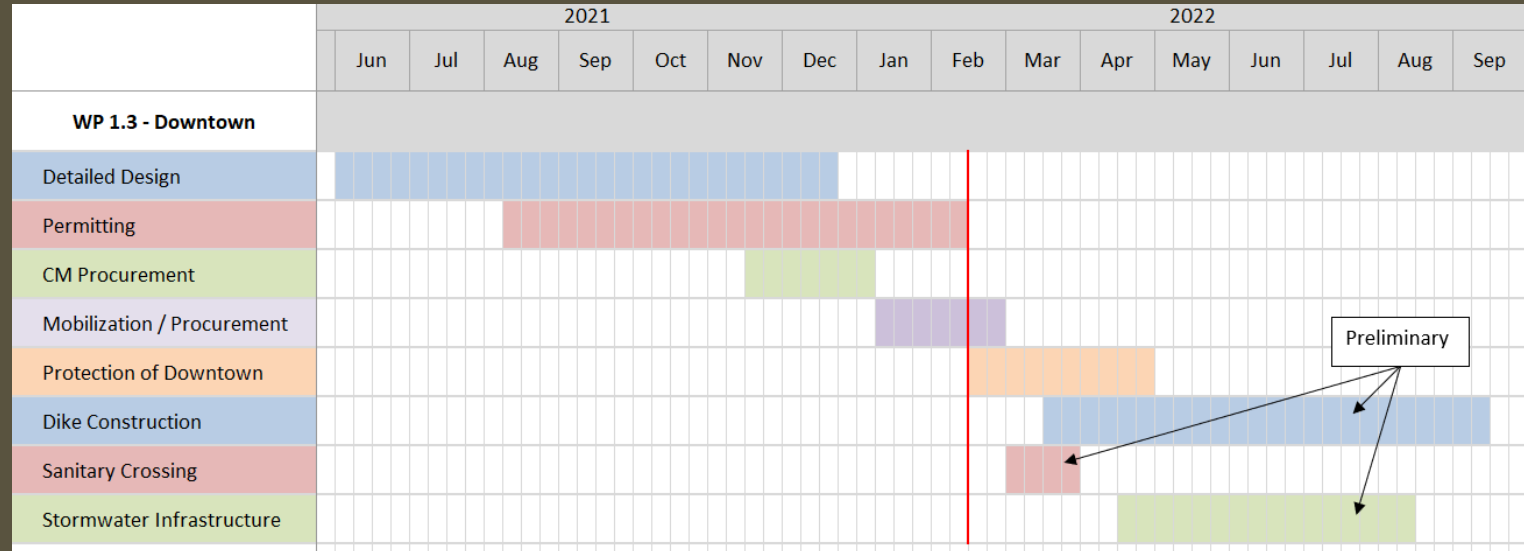








# 5. Schedule Update





# 6. Floodplain Restoration – Habitat Offsetting Pond

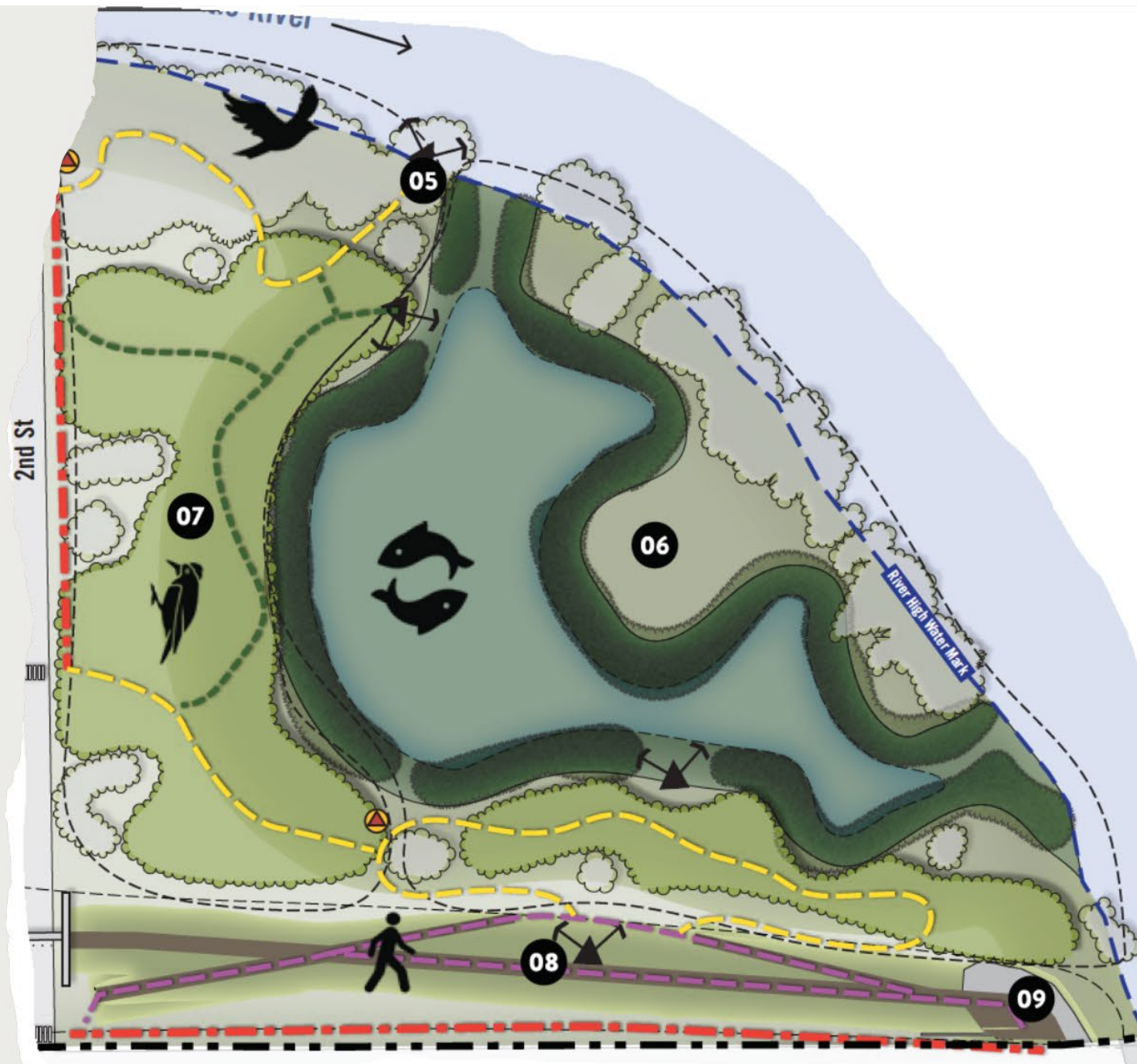


PLAN



# Rendering: Charrette results

- Eastern side allocated fully to riparian habitat for fish and bird offsets
- Pathway access off of dike at 68<sup>th</sup> Bridge, 69<sup>th</sup> Ave area, and south of 2<sup>nd</sup> St Bridge
- Forested area with informal paths and lookout over forks with access to beach







**Thank you**