



## SCOPE OF WORK

### 2022

- Design of scour repairs (Completed)

### 2023

- Design of minor repairs (On-going)
- Carry out scour and minor repairs
- Complete preliminary investigations
- Complete preliminary design
- Begin environmental permits and approvals for bridge replacement

### 2024

- Complete detailed design
- Complete permits and approvals

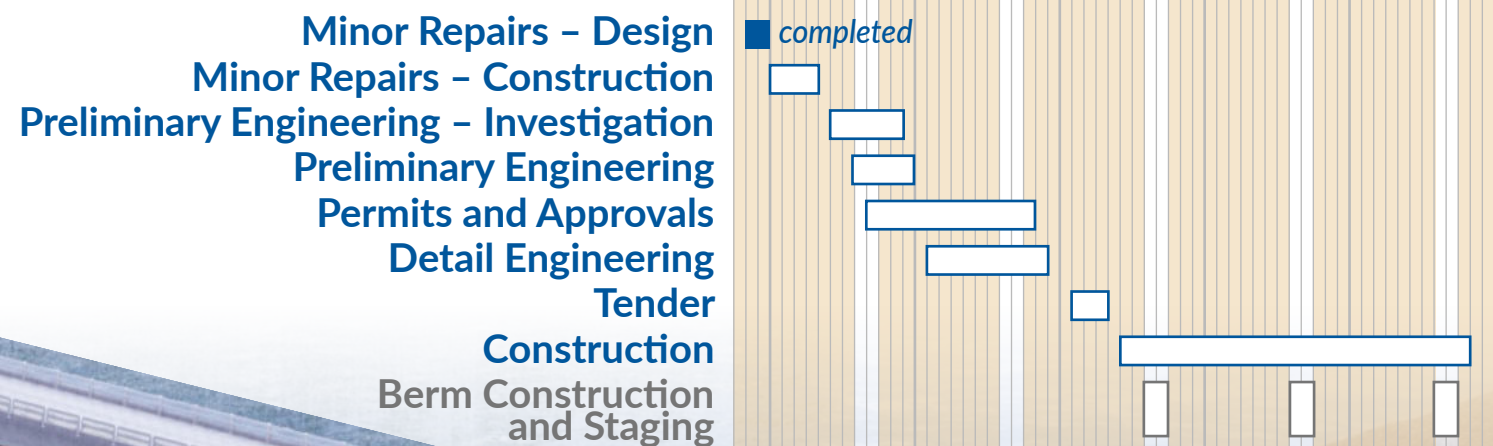
### 2025

- Tender project
- Start construction in early June

### 2027

- Complete construction of replacement bridge
- Demolish existing bridge

## SCHEDULE



In-stream Work Restricted Activity Periods



Rehabilitation costs 2023

**\$1,567,000**

Scour repairs **\$1,273,000**

\$1,148,000 Construction  
\$125,000 Engineering

Minor repairs **\$294,000**

\$225,000 Construction  
\$69,000 Engineering

Conceptual Design and Preliminary Design costs 2023



**\$1,520,000**

Functional planning costs 2023

**\$317,000**



Detailed Design and Construction costs on similar alignment 2024-2027

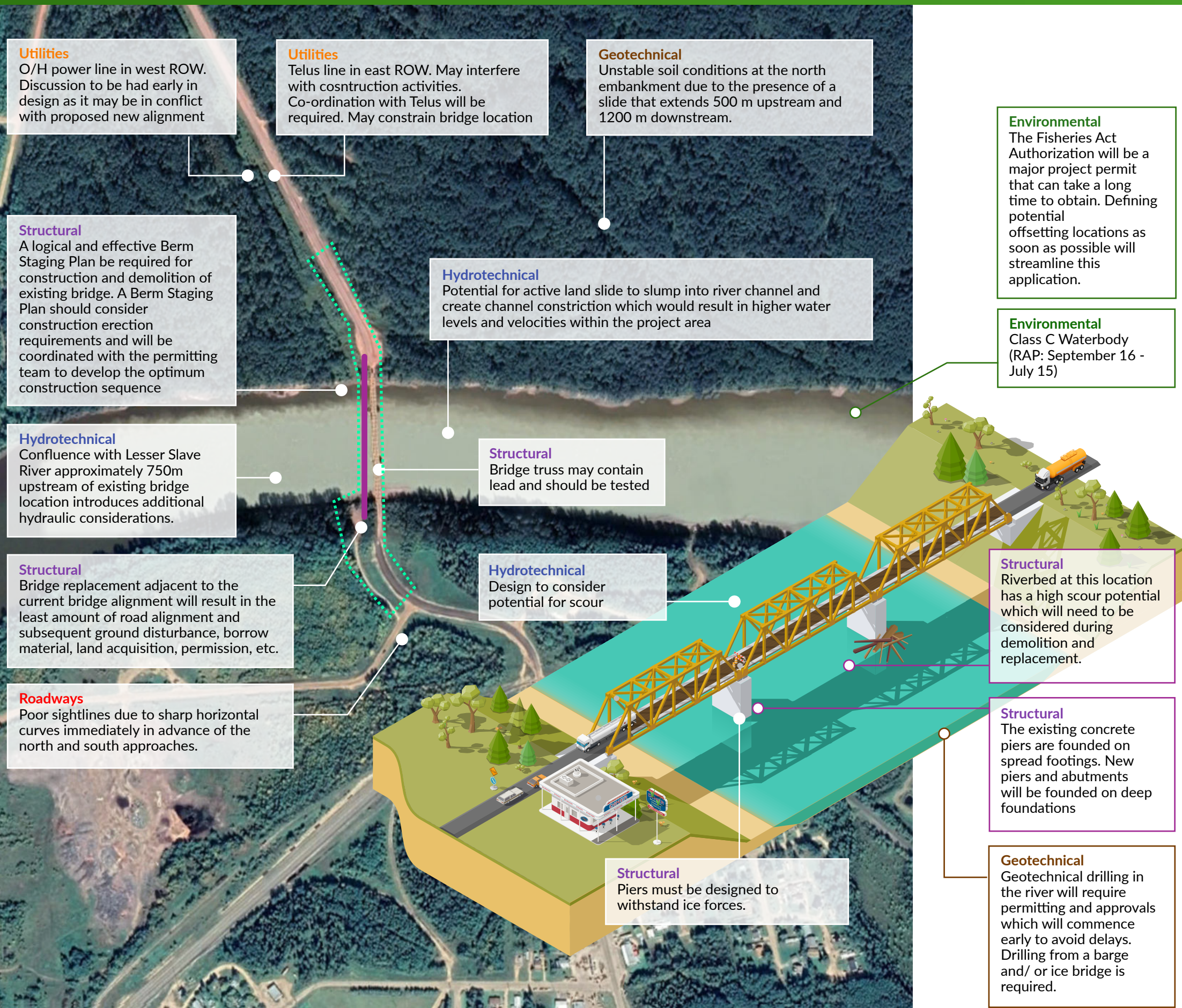


**\$60,585,000**

# Smith Bridge - Condition and Issues



## Lesser Slave River



Local families will be safely connected to schools, places of employment, medical services and leisure activities

Supporting Oil & Gas and Sand & Gravel sectors by removing existing height restrictions



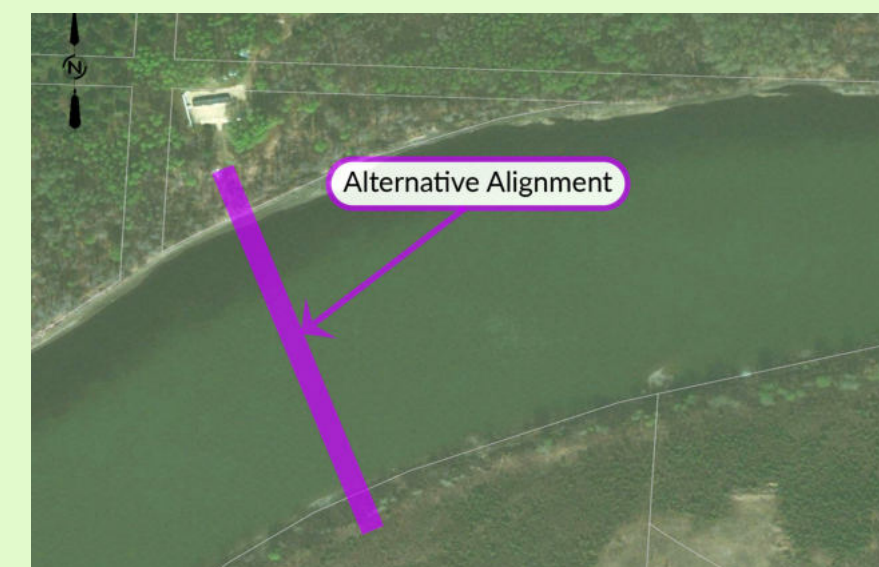
Ongoing issues with scour under the pier will be eliminated, ensuring lower maintenance costs

Construction likely to encourage new businesses and fuel the growth of nearby communities

Steel bridge to match existing span arrangement

### Proposed Bridge:

- Single 3.5 m wide lane with 2 -1.0 wide shoulders (5.5 m clear width)
- 250 m long



### Alternative Alignment

- Unstable soil condition at north embankment may be avoided by locating the new bridge approx. 500 m west of existing location.
- This option will involve extensive roadway works