Scona Road over Connors Road & 98 Avenue eastbound over Connors Road Bridge Rehabilitation

Pre-Construction Information Session

March 27, 2024

edmonton.ca/**SconaRd98AveBridgeRehab**

Bridge Rehabilitation Project

➔ The City of Edmonton's Bridge Renewal Program regularly monitors the condition of City bridges to ensure they are safe and maintained, as well as to minimize unplanned disruptions.

➔ The Scona Road and 98 Avenue Bridges Rehabilitation Project will extend the service life of both bridges.

Project Location

98 Avenue Bridge
eastbound over
Connors Road

Scona Road Bridge
northbound over
Connors Road

Project Scope

Scona Road Bridge (B065) over Connors Road

Scona Road Bridge (B065) Deteriorated Concrete Bridge Pavement

98 Avenue Bridge (B126) eastbound over Connors Road

98 Avenue Bridge (B126) Deteriorated Bridge Components and Pavement

Project Timeline

Strategy → Concept → Design → **Build** → Operate

We are here

1. Site Preparation
2. Environmental Protection Measures
3. Implement Traffic Lane Closures
4. Replace Existing Deteriorated Bridge Components including Concrete Bridge Pavement and Other Parts
5. Remove Traffic Lane Closures

Construction is anticipated to begin mid-April and both bridges are expected to be completed by the end of 2024.

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Pedestrian and Cyclist Traffic Impacts

- All sidewalks and shared pathways will not be impacted

- All bus stops near the work sites will be not be impacted

- No significant impacts to pedestrians and cyclists are anticipated

Motor Vehicle Traffic Impacts - 98 Avenue Bridge

→ Lane closures will be implemented

→ Expect traffic delays

→ Traffic will follow its normal route

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Motor Vehicle Traffic Impacts - 98 Avenue Bridge

Motor Vehicle Traffic Impacts - Scona Road Bridge

➔   Lane closures will be implemented

➔   Expect traffic delays

➔   Traffic will follow its normal route

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Motor Vehicle Traffic Impacts - Scona Road Bridge

Motor Vehicle Traffic Impacts – Scona Road Bridge
Special Traffic Patterns

CLOSURES AND DETOURS

Special traffic patterns are required for some work for the safety of workers and the public, including:

➜ **Night Closures of Connors Road** below the Scona Road Bridge for repairs to the bridge underside

➜ **Weekend Closure of Scona Road** at the Scona Road over Connors Road Bridge for concrete pours for the deck concrete pavement surface installation

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Closures and Detours - <u>Night Closures</u> of Connors Road below the Scona Road Bridge

Connors Road below the bridge closed for bridge repairs
Occasional only
Night-time only

One lane Scona Road closed for work zone

Closures and Detours – Weekend Closures of Scona Road at the Scona Road over Connors Road Bridge

Noise and Noise Bylaw

➜ The work conforms to the City Community Standards Bylaw No. 14600.

➜ Construction will be typically during the day-time.

➜ Some limited duration night-time activity is expected for specific work items.

Examples of equipment used to build bridges

| Excavators | Rough Terrain Crane | Vibratory Sheet Installer | Wheel Loaders | Drill Rigs | Skid Steer Loaders |

Environmental Considerations

➔ The key priority for this project is minimizing impacts to the natural environment.

➔ An **Environmental Impact Assessment (EIA)** was approved pursuant to City of Edmonton's Bylaw 7188, the North Saskatchewan River Valley Area Redevelopment Plan.

Next Steps

- A construction bulletin will be shared closer to the date of construction.

- Traffic impacts begin mid-April 2024

- Construction will start on the Scona Road over Connors Road Bridge

- Construction will start on the 98 Avenue over Connors Road Bridge once the work on the Scona Road over Connors Road Bridge is mostly complete

- Construction is anticipated to be completed by end of 2024

Construction is anticipated to begin mid-April and both bridges are expected to be completed by the end of 2024.

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Questions?

Progress updates on construction will be posted to
edmonton.ca/SconaRd98AveBridgeRehab

transportationdelivery@edmonton.ca

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