

Victoria Trail Bridges Rehabilitation

April 11, 2017

Bridge Rehabilitation Overview

Beginning in spring 2017, the City will rehabilitate both the **Victoria Trail Bridge over Kennedale Ravine** and the **Victoria Trail Bridge over Yellowhead Trail**.

Rehabilitation and functional improvements will ensure that both bridges are maintained in a safe condition for many more years.

Construction is expected to take place on both bridges at the same time, and is scheduled to begin in late May 2017 (weather permitting) and continue until October 2018.

Minimal construction work is anticipated during the winter of 2017/2018. All lanes on both bridges will be open until work resumes in the spring of 2018.

There will be three stages of construction:

- Stage 1 - removal of the centre concrete medians (approx. 2 weeks)
- Stages 2 and 3 – half of each bridge closed for construction while the other half maintains at least one lane of traffic in each direction

Vehicle traffic will be maintained on both bridges during construction, with minimal delays expected.

Pedestrians and cyclists will be accommodated on both bridges during construction.

Bridge over Kennedale Ravine



Constructed in 1981, the bridge over Kennedale Ravine carries four lanes of traffic and a sidewalk on the east side.

Rehabilitation will include:

- New asphalt roadway surface
- New bridge barriers and median
- Wider sidewalk
- New pedestrian railing
- New bridge deck joints
- Concrete repairs
- Bridge headslope erosion protection
- Other miscellaneous repairs

The stairway on the northeast corner of the bridge connecting to Kennedale Ravine will be reconfigured which will require closure for up to one month. Closure time will depend on weather and construction schedules. Notices will be placed in advance of the closure with estimated timelines.

There may also be some trail closures in Kennedale Ravine during construction.

Bridge over Yellowhead Trail

The bridge over Yellowhead Trail was constructed in 1977 and carries two lanes of traffic plus a turning lane in each direction, with a sidewalk on the east side.

Rehabilitation will include:

- New asphalt roadway surface
- Re-constructed bridge barriers
- Wider sidewalk
- New bridge deck joints
- Concrete repairs
- New concrete median
- New guardrail on Victoria Trail
- Other miscellaneous repairs

The northbound left turn onto the westbound Yellowhead Trail onramp will be closed for the duration of construction.

There will be limited off-peak single lane closures on Yellowhead Trail.

Environmental Review

An environmental review looks at all the environmental and public concerns related to the bridge rehabilitation and determines ways to minimize impacts to citizens, wildlife, plants and ecosystem.

An environmental review was required on this project as some work is being conducted in the Kennedale Ravine area which is part of the North Saskatchewan River Valley System (*City of Edmonton River Valley bylaw 7188*).

The environmental review was approved under the North Saskatchewan River Valley Area Redevelopment Plan, Bylaw 7188 on December 16, 2016.

No issues have been discovered that need special treatment or remediation.

For More Information

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