

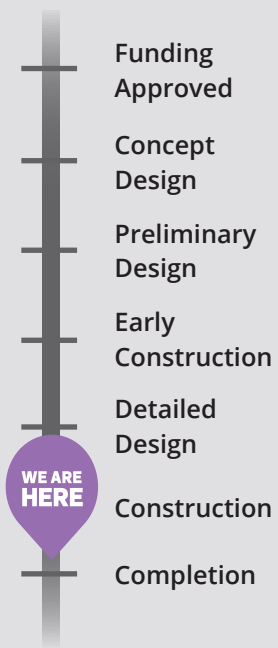


50 Street Widening and Railway Grade Separation

Edmonton

NEWSLETTER 4, Spring 2022

PROJECT TIMELINE



Construction of the overpass at 50 Street and 82 Avenue is underway. Once complete, vehicles will no longer need to stop for trains at this location.

Overpass construction is underway!

The early construction activities, which included utility relocation, drainage work on the northeast service road and detour roadway construction, for the widening of 50 Street and the rail grade separation have been completed. During construction, four lanes of traffic (two lanes in each direction) will continue to flow on 50 Street. Both northbound and southbound vehicles will use the west side of 50 Street while construction of the overpass is underway on the east side.

Construction of the northbound overpass begins in early May 2022 and is anticipated to be open to traffic in 2024. Once this structure is complete, all traffic can be detoured onto this bridge so that work can begin on the second southbound structure. Construction on the southbound section of the overpass is anticipated to be completed by the end of 2025. The overpass will be fully operational in 2026.



The completed overpass will include:

- + A new shared-use path on the northbound / east side. This will connect with the shared-use path north of 92 avenue and will ultimately match the design for a future path along 50 Street south of the Sherwood Park Freeway.
- + A sidewalk on the southbound / west side.
- + 50 Street widened from four lanes to six lanes from north of the Sherwood Park Freeway to 90 Avenue.
- + A new connection underneath the overpass connecting 82 Avenue on the west with 84 Avenue on the east.
- + Street lights located in the centre median of the overpass.
- + A restored green space between Kenilworth and 50 Street. The majority of trees will remain as they are.



3D rendering of shared-use path on east side of overpass (looking south)



3D rendering of overpass looking northeast

Things to note

Traffic noise – A noise study was completed in 2018 taking into consideration the overpass and future projected traffic volumes. No negative noise impact is anticipated and therefore no noise mitigation will be required. The City intends to complete a noise assessment following project completion to determine if the actual noise levels align with what was modeled in 2018.

Rail yard noise – The project is anticipated to mitigate noise from the rail yard for Kenilworth residents as the overpass and elevated roadway will act as a noise barrier between the community and the yard.

Kenilworth shortcutting – As two lanes of traffic will remain open in each direction on 50 Street during construction, shortcutting through Kenilworth is not anticipated. However, the City will monitor the situation and explore measures to address shortcutting issues, if required.

Speed limit during construction – The speed limit will be 50km/h during construction.

Lighting – The overpass vehicle lanes will be lit by street lights located in the centre median, and no light will extend beyond the illuminated roadway infrastructure.

Online information session

You are invited to join the Project Team as they provide an update on the project, share the schedule for upcoming construction and answer your questions.

MAY 25, 2022 | 6:30 - 7:30 p.m.

Online | Registration required

Register: edmonton.ca/50StreetWidening



Stay informed

Visit edmonton.ca/50StreetWidening to:

- + Register for the upcoming online information session
- + View the overpass design and 3-D flyover video
- + Sign up for project email updates