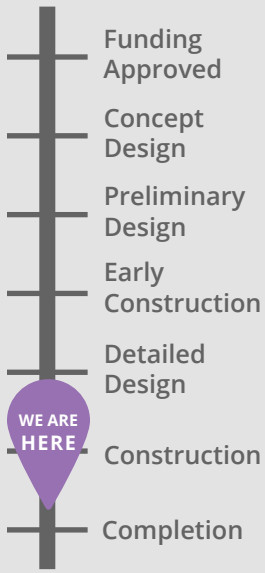


50 Street Widening and Railway Grade Separation

Edmonton

NEWSLETTER 5, Winter 2022/2023

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.

Project Update

Construction on the 50 Street Widening and Railway Grade Separation project began in the spring. In 2022, crews relocated various underground and overhead utility lines (EPCOR Water, EPCOR Transmission, EPCOR Distribution, ATCO Gas, ATCO Pipelines, Shaw, and Telus), built retaining walls to support the overpass and completed drainage work. In November, work on the northbound overpass structure began and is anticipated to be completed in 2024. Following the opening of the northbound overpass, work will begin on the southbound overpass structure, which is anticipated to be completed by the end of 2025. The entire overpass will be fully operational in 2026.



Installation of New Transmission Power Lines near 90th Avenue



Installation of a New Fiber Optic Cable Vault near the CP Tracks



Pile Installation for the Northbound Bridge



Retaining Wall for Plaza 50 Ramp



Installation of a Drainage Catch Basin on 90th Avenue



Retaining Wall for Northbound Bridge

Upcoming in 2023

- + The final alignment on the northeast service road will be completed and open for business access
- + The majority of the work on the northbound overpass structure will be completed including the abutments, piers, girders, bridge deck, and retaining walls
- + Ongoing drainage work will be completed, including the new underground stormwater storage tank
- + The final alignment of the Plaza 50 intersection will be completed and traffic will be directed to the west side of 50 Street



Traffic Detour



Installation of New Water Line under the CP Tracks



3-D Rendering of Overpass Looking Northeast



Installation of a New Distribution Gas Line at Plaza 50



3-D Rendering of Shared-use Path on East Side of Overpass (looking South)

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.
- + Widening 50 Street 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.
- + Streetlights 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.

Stay informed

Visit edmonton.ca/50StreetWidening to:

- + Get the latest project updates
- + View the overpass design and 3-D flyover video
- + Learn more about this important city-building project

