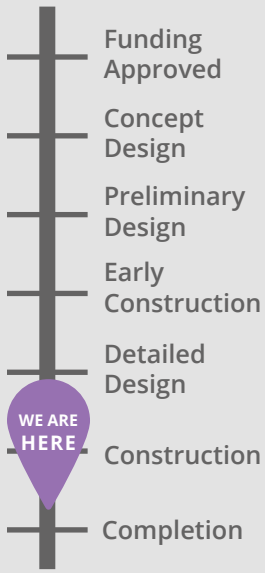


50 Street Widening and Railway Grade Separation

Edmonton

NEWSLETTER 6, Winter 2023/2024

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 May 2022. Throughout 2023, extensive underground drainage work was completed. The permanent alignment for the northeast service road and Morris Road was also completed, restoring regular access for impacted businesses in the area. Significant progress was made in the construction of the northbound overpass structure, encompassing the completion of abutments, piers, girders, and decks.

The northbound overpass structure and associated retaining walls are anticipated to be completed and opened to traffic in 2024. Following the opening of the northbound overpass, work will begin on the southbound overpass structure, which is expected to be completed by the end of 2025. The entire overpass will be fully operational in 2026.



Paving on Morris Road



Paving the New Cul-de-sac for Petro-Plus and Herc Rentals Business Access



Drainage Installations on 84th Avenue



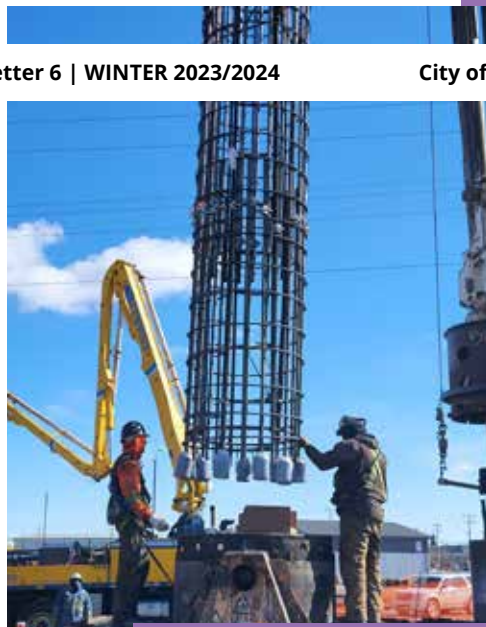
Drainage Installations in Plaza 50

Upcoming in 2024

- + The northbound overpass structure along with the associated retaining walls will be completed and opened to traffic.
- + Construction will begin on the southbound overpass structure and the associated retaining walls.
- + The new stormwater storage tank will be completed.
- + Remaining underground drainage work on the west side of 50 Street will be completed once traffic is shifted onto the new northbound overpass structure.



Pier Column Formwork and Rebar Installation



Pile Rebar Cage Installation



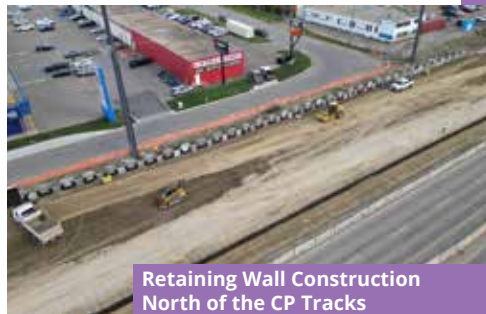
Lifting and Placing Girders for the NB Overpass Structure



Retaining Wall Construction South of the CP Tracks



Concrete Pour for the Deck of the NB Overpass Structure



Retaining Wall Construction North of the CP Tracks



3-D Rendering of Overpass Looking Northeast



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

