

Grant MacEwan Boulevard Widening | 2020-2021

Project Overview

Please note the timing and sequencing of construction is subject to change and is weather dependent. The purpose of this document is to provide residents with an understanding of the project scope.

2020 Construction

Construction along Grant MacEwan Boulevard is expected to begin in fall 2020 with the burial of the overhead primary power by Fortis Alberta. The majority of Fortis' work will be done through directional drilling; however, some small excavations will be required along the corridor in order to make the appropriate connections and installation of transformers and switching cubicles. Fortis will also install secondary power cables for new streetlights that will be installed as part of this project. The majority of Fortis' work is planned to be completed in December 2020; however, some additional work will need to take place once the road widening has been completed.

2021 Construction

The City will undertake a procurement process first thing in the new year to select a qualified general contractor who will work with the City to complete project staging and traffic accommodation plans.

Road construction is expected to begin once the ground has thawed in spring 2021.

1. New storm infrastructure will be installed to accommodate the removal of the existing ditches.
2. The existing ditches will then be backfilled and the subgrade materials will be stabilized.
3. New gravel, concrete curbs/gutters and asphalt will be placed for the roadway widening.
4. Once both sides of the road have been widened, an asphalt overlay will be placed over both the old and new road structures, followed by final line painting.

As the roadway work is ongoing, modifications to the intersections of Black Gold Drive and 50 Avenue will take place. This includes the construction of a concrete island "pork chop" on the SW corner of 50 Avenue to protect the signal pole and improve pedestrian safety along with modifications to the traffic signals at both intersections. Two-way traffic along this stretch of Grant MacEwan Boulevard is anticipated to be maintained throughout the project.

Once the roadway work nears completion, landscaping will begin with the removal of the existing private wood screen fence along the east side of the project to accommodate a new wood noise attenuating fence. While the fence is removed, a temporary fence will be constructed to ensure access into the construction site is restricted. Once the noise attenuating fence has been completed, private property landscape restoration will be completed followed by landscaping of the boulevards.