

TERWILLEGAR DRIVE EXPANSION

September 2020

Edmonton

Project Background

In October 2018, Edmonton's Urban Planning Committee approved a motion to advance engagement on the expressway option for Terwillegar Drive. A public information session was hosted in September 2019 to share the recommended concept plan. The plan included three stages of upgrades to accommodate all users safely and efficiently, and support planned rapid bus transit services between the future site of the Ambleside Park n' Ride and South Campus LRT Station:

STAGE 1:

- + Widening Terwillegar Drive to four lanes in each direction between Anthony Henday Drive and Whitemud Drive (three lanes for motor vehicles and one *segregated** lane for transit), intersection upgrades, enhanced bus stops, and a shared-use path on the east side of the corridor.

STAGE 2:

- + Whitemud Drive/Terwillegar Drive interchange improvements and widening/renewal of the Rainbow Valley Bridges
- + Pedestrian/cyclist bridge over Whitemud Drive at 142 Street

STAGE 3:

- + Anthony Henday Drive interchange upgrades

More information, including what was shared at the event, can be found at edmonton.ca/TerwillegarDrive.

*See Notable Design Changes section for more information

What's New

On July 8, 2020, the Government of Alberta announced funding for upgrading Terwillegar Drive. The investment provides construction funding for the south portion of Stage 1, from Anthony Henday Drive to Rabbit Hill Road, the shared-use path on the east side of Terwillegar Drive, the pedestrian/cyclist bridge and Stage 3.

Note: Funding for Stage 1 North construction was approved by City Council in fall 2019.

The City is continuing to advance planning and design of Stages 1 and 2 and is currently conducting a technical study to further refine the concept plans for Stage 2. The study includes planning for transit priority measures (e.g., bus lanes, transit stops, etc.) to connect the planned rapid bus transit services to South Campus LRT Station.

The City has also initiated a study to develop a design for the pedestrian/cyclist bridge over Whitemud Drive. This study will provide opportunities for nearby residents, community members, community organizations and users to co-create a project vision and refine the bridge crossing concept.

Notable Changes from 2019

Staging – With the Provincial funding, all three stages of the Terwillegar Drive upgrades can advance to construction. With these upgrades, the projected improvements to traffic flow will be fully realized. Planned new rapid bus transit services will be accommodated through the new dedicated transit lanes on Terwillegar Drive and additional transit upgrades as part of Stages 2 and 3. Additional active mode upgrades will improve access and connectivity for pedestrians and cyclists.

Construction Timing – To align with the new Provincial funding, the construction of the south portion of Stage 1, between Anthony Henday Drive and Rabbit Hill Road, has been scheduled for approximately 2021/22.

Transit – *Dedicated* transit lanes have replaced the previously planned *segregated* transit lanes. This reduces cost and design complexity while allowing for reliable and fast transit service.

Pedestrian/Cyclist Bridge – After analyzing public input from previous engagement, upcoming public engagement will provide opportunities to refine the bridge concept.

Dedicated: (adjacent lane separated by line painting)

Segregated: (adjacent lane separated by a concrete median barrier)

Next Steps

Fall 2020	Stage 1 North:	Utility relocation and site preparation
	Stage 1 South:	Detailed design to begin
	Stage 2:	Preliminary design to begin (Whitemud Drive / Terwillegar Drive interchange, Rainbow Valley Bridges)
		Pedestrian/cyclist bridge: Planning and engagement begins
	Stage 3:	Preparations to begin planning and design (Anthony Henday Drive / Terwillegar Drive Interchange)
Spring 2021	Stage 1 North:	Anticipated start of construction

To view the staging plan visit edmonton.ca/TerwillegarDrive.

Work to prepare the project site for next year's expressway construction begins in September! You will see equipment arriving on Terwillegar Drive between 40 Avenue and Rabbit Hill Road near the middle of the month to begin utility relocation and earthwork to accommodate the widened roadway. These preconstruction activities will take place until late fall 2020, with full construction scheduled for spring 2021, weather permitting. You may experience minor impacts to traffic flow during off-peak hours.

More information on opportunities to learn about the plans for Stage 2 will be shared in the coming months.

Visit the website edmonton.ca/TerwillegarDrive to sign up to receive regular project updates.

For more information:

Web: edmonton.ca/TerwillegarDrive

Call: 311

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