Overview
Program Purpose

- Major city building project
- Accommodate projected travel demand
- Alleviate congestion
- Accommodate all users safely and efficiently
Expansion Planning

- 1980s: Freeway plan
- Fall 2017: Concept Planning Study begins
- 2018: Development of the expressway plan and Urban Planning Committee Motion
- 2019/20: Funding approved for program from City and Province
- 2020: Pre-construction begins
- 2021: Construction on Stage 1 begins
Program Stages
## Program Schedule

<table>
<thead>
<tr>
<th>Stage 1</th>
<th>Project Description</th>
<th>Concept Planning</th>
<th>Preliminary Design</th>
<th>Detailed Design</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Terwillegar Drive Expressway - Rabbit Hill Road to Whitemud Drive</td>
<td>COMPLETE</td>
<td>COMPLETE</td>
<td>COMPLETE</td>
<td>Underway (2022 Completion)</td>
</tr>
<tr>
<td></td>
<td>Terwillegar Drive Expressway - Anthony Henday Drive to Rabbit Hill Road</td>
<td>COMPLETE</td>
<td>COMPLETE</td>
<td>Underway (2021 Completion)</td>
<td>2021 - 2023</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stage 2</th>
<th>Project Description</th>
<th>Concept Planning</th>
<th>Preliminary Design</th>
<th>Detailed Design</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Whitemud Drive / Terwillegar Drive Interchange Upgrades</td>
<td>COMPLETE</td>
<td>Underway (2021 completion)</td>
<td>2021 - 2022</td>
<td>2022/2023¹</td>
</tr>
<tr>
<td></td>
<td>Whitemud Drive Upgrades</td>
<td>COMPLETE</td>
<td>Underway (2021 completion)</td>
<td>2021 - 2022</td>
<td>2022/2023¹</td>
</tr>
<tr>
<td></td>
<td>Rainbow Valley Bridges - Rehabilitation / Widening</td>
<td>COMPLETE</td>
<td>Underway (2021 completion)</td>
<td>2021 - 2022</td>
<td>2022/2023¹</td>
</tr>
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<td></td>
<td>142 Street Pedestrian/Cyclist Bridge</td>
<td>Underway (2021 Completion)</td>
<td>2021 - 2022</td>
<td>2022/2023²</td>
<td>2025³</td>
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<tr>
<th>Stage 3</th>
<th>Project Description</th>
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<th>Preliminary Design</th>
<th>Detailed Design</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Anthony Henday Drive Interchange Upgrades</td>
<td>2021</td>
<td>2021 - 2022</td>
<td>2022-2023</td>
<td>2023/2024¹</td>
</tr>
</tbody>
</table>
Program Funding

➔ All funds are in place

➔ Program funding is provided by the City of Edmonton (2019 - 2021 Capital Budget) in partnership with the Province of Alberta

➔ Stage 1: City and Province

➔ Stage 2: City and Province

➔ Stage 3: Province
Stage One

→ Planned Improvements:

◆ Terwillegar Drive widening
◆ Intersection upgrades
◆ Enhanced bus stops at all intersections
◆ Shared-use path (east side)
◆ Planned rapid-bus transit services

Image: draft Express Bus Stop Service
**Shared-use Path**

- Located between Terwillegar Drive and the existing fences
- Minimizes impacts to existing trees
- Includes connections to bus stops, commercial and residential areas and existing shared-use path network
- Lighting
- Retaining wall and railings as required
Bus Lanes and Stops

➔ One dedicated bus lane in each direction
➔ Segregated transit lanes have been replaced
➔ Enhanced bus stops at all intersections (northbound and southbound)
➔ Connections to shared-use path (east) and sidewalks (west) along corridor
Noise study completed

No additional noise mitigation is required as part of Stage 1
142 Street Pedestrian / Cyclist Bridge

→ New pedestrian/cyclist bridge over Whitemud Drive near 142 Street
  ◆ Cycling/walking community connections
  ◆ Amenities and landscaping

→ Need identified through the Terwillegar Drive Expansion, The Bike Plan and the City Plan

→ Public engagement is underway