Welcome
Open House
November 2, 2010

Meeting Purpose

- Our Team’s commitment to you:
  - To provide you with information about the LRT planning process and corridor alignment definition
  - Answer questions and clarify information, so you are as informed as possible
  - Gather your feedback for report to City Council
Agenda

- Meeting purpose
- LRT planning
- Edmonton LRT network
- The potential of LRT (video)
- Stakeholder & Public involvement process & update
- Draft Concept Plans
- Next steps
- Comments & questions

LRT Planning

<table>
<thead>
<tr>
<th>Strategic Planning</th>
<th>Concept Planning</th>
<th>Preliminary Engineering</th>
<th>Detailed Engineering</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Path for the Downtown LRT</td>
<td>Corridor Definition</td>
<td>Alignment Definition</td>
<td>FINAL ENGINEERING</td>
<td>Construction</td>
</tr>
<tr>
<td>Comparative analysis</td>
<td>Track location (center or side)</td>
<td>Station locations</td>
<td>Preliminary engineering</td>
<td>Final engineering</td>
</tr>
<tr>
<td>General impacts and benefits</td>
<td>Roadway configurations</td>
<td>Property requirements</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LEVEL OF DETAIL

Project Turnover
Edmonton LRT Network

Edmonton’s Planning Hierarchy

- The Way Ahead (Strategic Plan) City Vision
- The Way We Grow (Municipal Development Plan)
- The Way We Move (Transportation Master Plan)
- Transit-Oriented Development (TOD) Guidelines
- Capital City Downtown Plan
“The City will pursue expansion of the LRT to all sectors of the city with a goal to increase transit ridership and transit mode split, and spur the development of compact, urban communities.”

- Transportation Master Plan

Capital City Downtown Plan

- Integrates new and emerging City policy
- Guides development of the downtown
  - Vibrant
  - Attractive
  - Higher-density
  - Mixed-use
  - Walkable
- Supports the integration of at-grade LRT as a catalyst for mixed-used
Transit-Oriented Development (TOD) Guidelines

- Outlines land use and community investment recommendations near LRT nodes and along major bus corridors.

Urban-Style Low-Floor LRT

- Operates on the surface
- Electrically powered from overhead lines.
- Low-floor vehicles
- Low-level platforms
- Integrated LRT stops in the Downtown streetscape
- Integrated facilities for pedestrians and bikes
- Urban design, redevelopment, TOD opportunities
- Encourage higher density and mixed use
Urban-Style Low-Floor LRT

Recommendations of the LRT Network Assessment
West LRT
Downtown Connection
Southeast LRT

Downtown LRT Connector
Draft Concept Plan

Public Involvement
Process

- Fall 2010 stakeholder involvement on design options
  - Meetings, presentations, and interviews (120 participants)
  - Involved groups representing residential, commercial, active transportation, transit users and institutions.
  - Booklet with options published online at www.edmonton.ca/LRTProjects

What we heard

- LRT is a benefit - Downtown should be a focal point
- Competing theme:
  - Desire for transit and pedestrian focused environment vs preserving vehicle access
- Safety and security – enhance at LRT stops and in adjacent areas
- LRT stop locations – balance interests when selecting the specific location
Evaluation & Corridor Details

Critical Components

Three components that impacted the decisions about the Downtown LRT Connection

- The overall LRT Network Plan
- Technical Analysis
- Public Input
Downtown LRT Connector

Draft Concept Plan

Benefits & Trade Offs

• Benefits and impacts exist
• Potential positive transportation and land use effects:
  – Creating improved mobility options
  – Encouraging density and redevelopment
  – Creating active streets
  – Supporting pedestrian/bike connections and network
  – Implementing the vision of Capital City Downtown Plan
• Minimize property acquisition by utilizing:
  – Traffic lanes
  – On-street parking
  – Transit only corridors
• Constrained Rights-of-Way
Looking southeast from 104 Avenue between 108 Street & 107 Street

Potential
Looking west on 102 Avenue between 105 Street & 106 Street
Looking West on 102 Avenue between 101 Street & 102 Street
Quarters Stop

Looking West on 102 Avenue between 96 Street & 97 Street

Potential
The Quarters Stop
Next Steps

<table>
<thead>
<tr>
<th>Event</th>
<th>Summer 2010</th>
<th>Fall 2010</th>
<th>Winter 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Analysis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stakeholder Sessions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open House</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Hearing</td>
<td></td>
<td>December 8, 2010</td>
<td></td>
</tr>
<tr>
<td>Further Planning and Engineering Studies</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Downtown LRT Connector
Draft Concept Plan

Question and Answer Session
“Ground Rules”

• 2 minutes for each participant to ask a question or make a comment. One follow-up question (1 minute)
• Will recognize 3 people for each round of questions; persons with microphones will go to those participants to ask their questions
• 3 rounds of questions
• Additional questions from same person not recognized until no new participants are wanting to ask questions
• Questions and responses will be recorded; please use microphones

Downtown LRT Draft Concept Plan

THANK YOU