Welcome

Lewis Estates to Stony Plain Road / 156 Street

September 7, 2010

Tonight's Meeting Purpose

- To present a DRAFT recommended alignment for the LRT within the approved corridor and obtain feedback
- To provide specific details on:
  - recommended alignment
  - station location and configurations
  - neighborhood and pedestrian access
Proposed Agenda

- Welcome and Introductions
- Project Background
- Overall West LRT Alignment
- Segment walkthrough of alignment, station, access and pedestrian recommendations
- Question and Answer

LRT Open House Schedule

<table>
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<th>West LRT</th>
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<tr>
<td>September 7, 2010</td>
<td>Lewis Estates to Stony Plain Road/ 156 Street</td>
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<tr>
<td>September 8, 2010</td>
<td>Meadowlark to Downtown</td>
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<table>
<thead>
<tr>
<th>Southeast LRT</th>
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<td>September 14, 2010</td>
<td>Downtown to Argyll Road</td>
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<td>September 15, 2010</td>
<td>Argyll Road to Mill Woods Town Centre</td>
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Project Background

Council Approvals to Date

• LRT Network Plan *(June 2009)*

• Southeast and West LRT Corridor *(December 2009)*

• *Downtown corridor* *(June 2010)*
Where we are in the process today?

- Presenting information on:
  - Alignment Recommendation
  - Station Location and Configuration
  - Neighborhood and Pedestrian Access
  - Parking Programs
Urban Style LRT

Southeast and West LRT Corridors
West LRT Open House
Lewis Estates to Stony Plain Road / 156 Street

Public Involvement Process & Update

Public Involvement Process

May/June 2010

• Process built on LRT corridor public involvement process
• 4 location specific workshops to get input on alignment options, station locations, and access management
• Additional meetings held with:
  – community leagues
  – major institutions
  – property owners
  – business owners
What We Heard

Competing Themes:

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<th>Ensuring easy access into neighborhoods</th>
<th>Reducing travel lanes</th>
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<td>Station location</td>
<td>Intersection operations</td>
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<td>Pedestrian access across the roadways</td>
<td>Vehicle travel times</td>
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<td>Neighborhood access</td>
<td>Neighborhood short-cutting</td>
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What We Heard – Next Steps

- Minimize construction costs
- Bus system integration - ensure destinations off the LRT corridor are accessible by bus
- Concerned about noise and impact on residential life
- Emergency vehicle access
- Ensure snow removal can be managed
- Minimize potential for crime and risk to personal security
Responding to Feedback

- Removed option for four vehicle lane with LRT on Stony Plain Road
- When reviewing impacts for alignment, used philosophy to balance impact/benefit to communities on both sides of LRT corridor.
- Added signalized pedestrian crossings and intersections at key locations
- Recognizing multi-use trail and cyclist connections

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Lewis Estates to Stony Plain Road / 156 Street

Recommended Alignment
Alignment versus Corridor

Recommended Alignment Overview
Right-of-Way

- There are impacts
- Constrained Right-of-Way
- Minimize property requirements by removing:
  - service roads
  - traffic lanes
  - on-street parking

Simple Stop Design

Low floor vehicles and platforms provide:
- Simple Infrastructure
- Fits into surrounding areas
- Improved neighbourhood connections
Station Configurations

Stations located to:

- Balance access requirements
- Minimize property acquisition
- Provide consistency across the system
- Serve activity centres

Neighbourhood and Business Access

Basic Principles:

- Turns across LRT tracks will be at signalized intersections
- Traffic signals will be located on major roads to balance access needs and train movement
- Access will be maintained using the supporting street and circulation system
Pedestrian Access

- Pedestrian movements provided at certain locations to maintain existing connectivity where feasible
- Pedestrian only crossings could have various methods of warning and control

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Lewis Estates to Stony Plain Road / 156 Street

Segment Walkthrough
Access – Anthony Henday Drive

Alignment / Stations – Aldergrove / Belmead

Side Running LRT
Access – Aldergrove / Belmead

Alignment / Stations – West Edmonton Mall
Next Steps

Overall Process

- Technical Studies
- Recommended Concept Plan
- Public Input
- Overall LRT Network
Next Steps

- Available parking programs
  - Commercial
    (Bylaw 5590 signs, Private Parking Agency Enforcement)
  - Residential
    (Residential Parking Programs, localized parking restrictions)
  - Additional engineering and study is required

- Noise study
- Safety/Security
- Traffic circulation within neighborhoods
Ongoing Considerations

- Funding
- Traffic accommodation during construction
- Geotechnical / Environmental / Utilities
- Community/business impacts

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Question and Answer
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

Conclusion

• Fill out Questionnaires
• Presentation available on website

www.edmonton.ca/LRTProjects
Thank you!