Columbia (105) Avenue
Public Meeting

January 21, 2014
Presentation Outline

1. Presentation Overview
2. Project Overview
3. Key Design Features
4. Presentation Close
The Vision

The vision developed for the Columbia Avenue Corridor is one based on a world class transformative, walkable landscape design. Every effort will be put into realizing that vision and designing a great place that is innovative, that connects the residents and visitors to the shared-use path network and adjacent businesses, and is extremely livable. The Columbia Avenue Corridor will prioritize the use of non-vehicular modes of transportation, will be unique, will be highly recognizable and will aspire to be a space that engages the city and the region through historically based contemporary design expression that is immediately identifiable as being “about Edmonton”.

Project Overview
Context

Project Overview
Project Overview

Connection to Old CN ROW

Connection to NAIT

Connection to CN / LRT ROW

Connection to Rail Town

Arena District

NLRT
Project Introduction

Columbia (105) Avenue

Preliminary Design Limits
Project Introduction

Construction Area

Columbia (105) Avenue
Project Overview

Process

- Review of 2006 Associated Engineering Study
- Council Approval 2006
- Review of 2011 North LRT Design (101-105St)
- Stakeholder Interviews (Spring 2013)
- Honorary Renaming of 105 Ave to Columbia Avenue
- Construction Start 2014
Project Overview

Key Design Principles:

- The Columbia Avenue Corridor will accommodate a wide range of uses and activities for city-wide and community benefit where residents can live, work, shop, and play.

- The Columbia Avenue Corridor will provide a unique sense of place that fosters diversity and integration of use and promoting active street frontages that encourage growth and transformative land use. Gateway elements and signage will give clear wayfinding cues along the corridor.
Key Design Features

Key Elements
• Soil Cells
• Streetscape Materials and Patterning
• Wayfinding
• Lighting
• Urban Park
• Public Art
Typical Cross Section

![Diagram of Typical Cross Section]

- **Property Line**: outlining the bounds of the area.
- **Structural Soil Cells**: indicated on either side of the cross section.
- **Through Zone**: a designated area for through traffic.
- **Furnishing Zone**: areas designated for or to be furnished with elements like trees.
- **Buffer Zone**: a space between different zones for safety or separation.
- **Travel Lane**: lanes for vehicles to travel along.
- **BIKE LANE**: designated lanes for cyclists.
- **Gas ISTING Gas**: a line indicating the presence of natural gas infrastructure.
- **Structural Soil Cells** at the ends suggest foundational or support structures.
Soil Cells

Columbia (105) Avenue
Corridor Plan

Columbia (105) Avenue
Streetscape Materials and Pattern

PAVING MATERIALS

- Broom-Finish Concrete
  Natural Color
- Medium Sandblasted Concrete
- Heavy Sandblasted Charcoal Concrete
- Copthorne Old Oak Concrete Paver (Running Bond Pattern Not Shown)
Corridor Plan

Columbia (105) Avenue
Way Finding

ARCHITECTURAL DETAILS

WILLIAMSBURG BRICK
CORTEN STEEL
RECYCLED CONCRETE

Columbia (105) Avenue
Streetscape Materials and Pattern
Street Furnishings

- Tree in tree grate
- Backless long bench
- Short bench
- Street light
- Bollards (typical at all accesses)
- Access
Street Furnishings
Typical T-Intersection / Public Art
Public Art

I was born tomorrow. Today I live. Yesterday killed me.
Corridor Plan

Columbia (105) Avenue
Urban Park

Columbia (105) Avenue
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