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# BUILDING GREAT NEIGHBOURHOODS

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## Canora Reconstruction Neighbourhood Renewal Design Process

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September 2011  
[http://www.edmonton.ca/transportation/roads\\_traffic/neighbourhood-renewal.aspx](http://www.edmonton.ca/transportation/roads_traffic/neighbourhood-renewal.aspx)

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## Canora Reconstruction: Design Process

- This part of the presentation focuses on Neighbourhood Renewal design process, covering such topics as:
  - Drainage and Road Neighbourhood Renewal Scope
  - Design Considerations
  - What We heard from the Community
  - Design Plans



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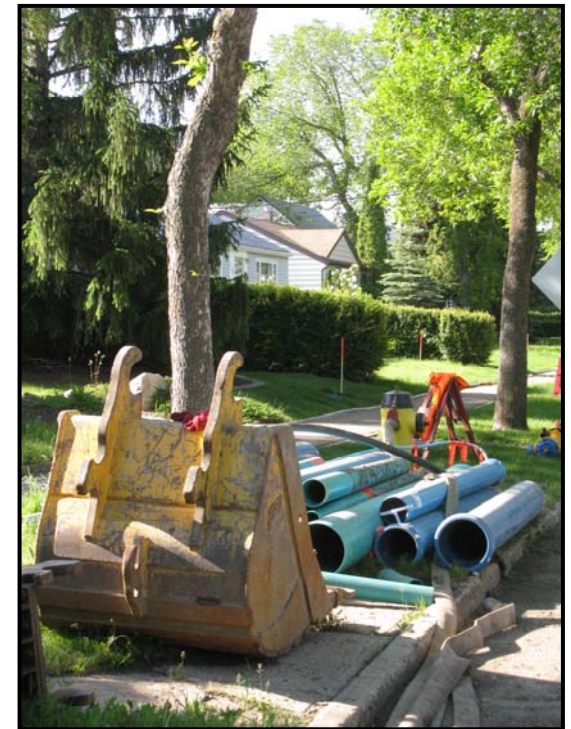
## Canora Reconstruction: Scope

### Surface Reconstruction:

- Replacement of Pavement/Sidewalk/  
Curb and Gutter/Street lighting

### Coordinate with Other Projects

- Internal (City)
  - Drainage Services
  - Community Services
- External (Utility)
  - EPCOR, ATCO



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## Canora Reconstruction: Drainage Renewal Work Status

- Drainage Services Construction expected to be completed before surface reconstruction
- Condition Assessments
  - CCTV (2008)
- Design & Construction
  - Sewer Rehabilitation: Reline and Open Cut (2011/2012)
- Conceptual Cost: \$1.3 Million



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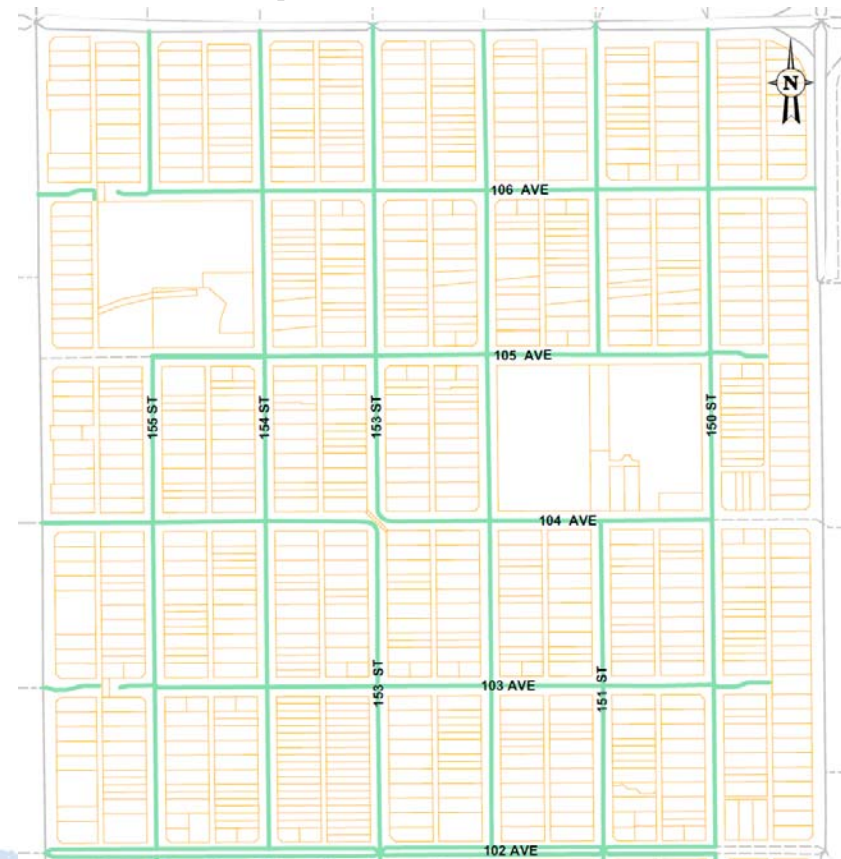
# Canora Condition and Reconstruction Scope and Cost

### Current Condition

- Age: ~40 Years (est. 1965-1984 (1972))
- Pavement: Poor condition
- Curb: Fair (some poor) condition
- Sidewalk: Fair (some poor) condition

### Surface Works (Conceptual): \$10 Million

- Includes replacement of pavement, sidewalk, curb and gutter that is S of 106 Av, and street lighting
- Does NOT Include alleys, arterial roadways, underground utility work, LRT/Streetscape along Stony Plain Rd



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## Canora Reconstruction: Design Considerations

- Meet City's Design & Construction Standards/policies
- Address accessibility (pedestrian/bicycle) issues
- Reducing pedestrian crossing distance
- Select curb and gutter type - typically rolled face except on collectors and around special sites of interest such as schools and parks
- Incorporate "What we heard" suggestions from public that is in scope for Neighbourhood Renewal or Great Neighbourhoods Improvement Investments programs





## Canora Reconstruction: What We Heard

- On May 31, 2011, 28 people attended an information meeting at the Canora Community Hall. In addition an online survey was made available on [edmonton.ca/BuildingCanora](http://edmonton.ca/BuildingCanora).
- All comments were reviewed and considered in the preliminary design.
- Suggestions were assessed to see if they:
  - Meet current City of Edmonton standards/policies
  - Are within the scope of work the City of Edmonton can do (i.e. on City of Edmonton owned land, within programs' scope)
  - Provide a reasonable cost/benefit analysis for mobility, safety, capital costs, maintenance and other factors





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### Canora Reconstruction: What We Heard

- Findings are summarized in fact sheet.
- Residents identified several key elements:
  - Improving pedestrian accessibility
  - Overall improvement in livability

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#### BUILDING GREAT NEIGHBOURHOODS : CANORA

THE CANORA NEIGHBOURHOOD has been chosen for reconstruction starting in Spring 2012. This means the City of Edmonton plans to replace the roads, curbs, sidewalks and street lights in the Canora neighbourhood.

To maximize efficiency and minimize disruption to residents, City of Edmonton Drainage Services is replacing and/or repairing sewer pipes in advance of road replacement. The City is also working with other utility companies such as ATCO Gas and EPCOR Water to address any utility repairs or replacements in your neighbourhood prior to rebuilding the roads.

#### CANORA RESIDENT INPUT

The City of Edmonton is committed to involving Edmontonians in the decisions that affect them. This spring, Canora residents and property owners were invited to the first of three public meetings about the work that will be done in their neighbourhood.

Residents were asked to provide input at the meetings and through an online survey to identify missing sidewalk connections and improvements the Great Neighbourhoods Improvement Fund could invest in that would add to the livability of the area.

On May 31, 2011, 28 people attended an information meeting at the Canora Community Hall. In addition to the public meeting, residents were invited to go to the City's website, view the video and documents and complete a survey at [edmonton.ca/BuildingCanora](http://edmonton.ca/BuildingCanora).

The following provides a general overview of resident comments. All comments were reviewed and considered in the preliminary design.

For more information go to [edmonton.ca/BuildingCanora](http://edmonton.ca/BuildingCanora)

#### IMPROVE PEDESTRIAN ACCESSIBILITY

Canora residents named a variety of areas for improved pedestrian accessibility. The City of Edmonton reviewed all suggestions and will be constructing the following as part of neighbourhood renewal:

- A new sidewalk along the south side of 105 Avenue, linking 154 Street to 156 Street
- A new sidewalk along the south side of 104 Avenue, linking 150 Street to 152 Street
- A wider sidewalk for the bus loading zones at Holy Cross School and Brightview School
- Rolled face curb and gutter along local roadways (with the exception of areas such as school sites and parks)

In addition, as part of the neighbourhood renewal, curb ramps will be constructed at all intersections within the neighbourhood.

The neighbourhood was also assessed for implementation of intersection enhancements. The goal of these modifications is to improve the visibility and reduce pedestrian crossing distances of more vulnerable road users, such as seniors, children and the mobility challenged. Two areas of opportunity were identified in Canora and are located at:

- 104 Avenue and 151 Street (Holy Cross School)
- 105 Avenue and 155 Street (Brightview School)

Formalized bicycle routes have also been identified for Canora along 153 Street and 104 Avenue.

#### IMPROVE LIVABILITY

Residents agreed the replacement of Canora roads, curbs, sidewalks and street lights will improve the neighbourhood's livability. During neighbourhood reconstruction the following improvements will also be made:

- Permanent closure of the north access to the basketball courts on 105 Avenue, west of 151 Street in order to restore and landscape the boulevard.
- Rebuilding the park path along 149 Street to improve width and surface.
- Investigating a 6m to 8m long trail from 104 Avenue & 151 Street north into the School Site.

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## Canora Reconstruction: Design Progress

- Preliminary Walkthrough → Completed
- Preliminary Drawings → Completed
- In-Field Detailed Design → In Progress

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## Canora Reconstruction: Summary of Special Features

### Adding/improve active-modes links - Sidewalks

- A new sidewalk along the south side of 105 Avenue, linking 154 Street to 156 Street
- A new sidewalk along the south side of 104 Avenue, linking 150 Street to 152 Street
- A wider sidewalk for the bus loading zones at Holy Cross School and Brightview School

### Adding active-modes links - Bicycle routes

- Along 153 St and 104 Av



## Canora Reconstruction: Summary of Special Features

### Intersection Upgrading

- 104 Avenue and 151 Street (Holy Cross School)
- 105 Avenue and 155 Street (Brightview School)

### Road Width Improvements

- All Local roadways are being narrowed to 10.0m





## Canora Reconstruction: Design Contact

For more Design Information, contact:

Darek Dunaj - Design Project Manager  
Neighbourhood Renewal, Roadways Design  
Roads Design & Construction Branch  
Email: [darek.dunaj@edmonton.ca](mailto:darek.dunaj@edmonton.ca)  
Tel: 780-423-7473



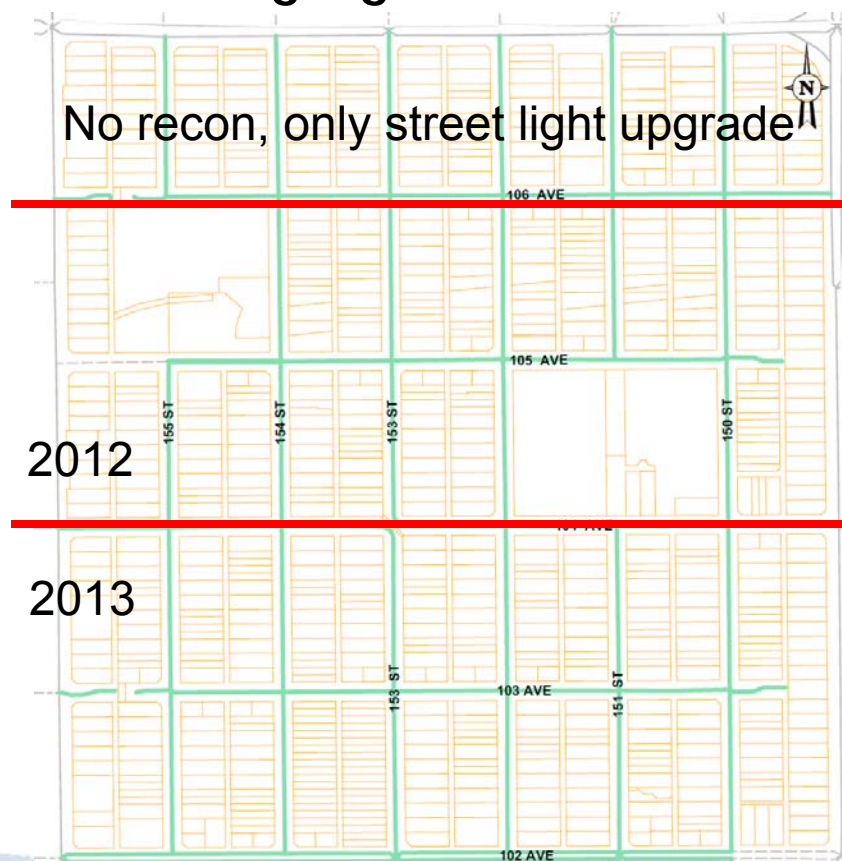
## Canora Reconstruction: Design Plans

Three display are setup in the back:

- Project scope display, showing proposed design and tentative project year split for the neighbourhood reconstruction
- Preliminary design displays, that provides more technical information than the other display.
- Preliminary street lighting design, showing proposed locations of new street lighting

## Canora Reconstruction: Construction Staging

- Construction will be staged over 2 Years (2012 - 2013)
- Ultimate staging is dependent: weather conditions, coordination with other utilities, and unforeseen design and construction issues
- To create minimal disturbance at schools, construction activities around the schools will be scheduled during the summer months







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## Canora Reconstruction: Next Steps

- Renewing Your Neighbourhood Meeting 3 will occur shortly after the mail-out of local improvement notices.

**Tentative schedule Feb 7 - 16**

- Meeting 3 will provide more focus on the final design, local improvement process, and reconstruction schedule and activities.



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# Conclusion of Formal Program

- Visit resource tables
- Complete comment form.
- Visit web:

[www.edmonton.ca/BuildingCanora](http://www.edmonton.ca/BuildingCanora)



BUILDING GREAT NEIGHBOURHOODS  
RENEWING YOUR NEIGHBOURHOOD INFORMATION SESSION  
CANORA COMMUNITY  
September 22, 2011  
Canora Community League  
10425-152 Street  
6:30 pm to 8:30 pm

Please help us prepare for future meetings by taking the time to answer a few questions about your experience. If you need more space to make your comments, please ask for additional copies of this form.

1. The information presented was useful and informative. (please circle)

1	2	3	4	5
Strongly disagree		Neutral		Strongly agree

2. The information was easy to understand. (please circle)

1	2	3	4	5
Strongly disagree		Neutral		Strongly agree

3. The project representatives were helpful, friendly and accessible. (please circle)

1	2	3	4	5
Strongly disagree		Neutral		Strongly agree

4. I was able to find satisfactory answers to my questions. (please circle)

1	2	3	4	5
Strongly disagree		Neutral		Strongly agree

5. I have a better understanding of the project because of my attendance tonight. (please circle)

1	2	3	4	5
Strongly disagree		Neutral		Strongly agree

For more information, visit [www.edmonton.ca/BuildingCanora](http://www.edmonton.ca/BuildingCanora)  
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