

THE WAY AHEAD

# BUILDING GREAT NEIGHBOURHOODS

TRANSFORMING | EDMONTON

BRINGING OUR CITY VISION TO LIFE

## Windsor Park Reconstruction Neighbourhood Renewal Design Process

**Neighbourhood  
Renewal** is Building Great Neighbourhoods

Renewing *Your* Neighbourhood  
Protect | Rehab | Reconstruct

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

THE CITY OF  
**Edmonton**

## Windsor Park 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

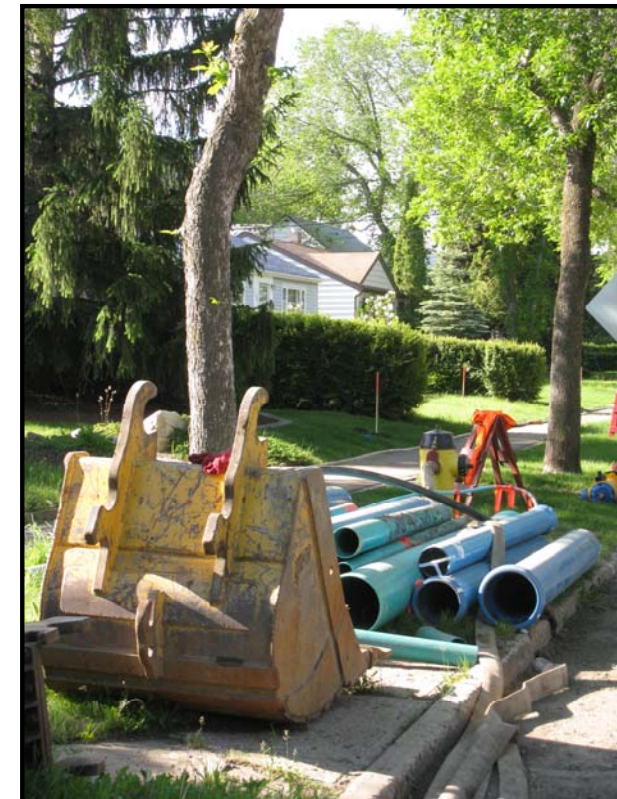
## Windsor Park Reconstruction: Scope

### Surface Reconstruction:

- Replacement of Pavement/Sidewalk/  
Curb and Gutter/St. lighting

### Coordinate with Other Projects

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



## Windsor Park Reconstruction: Drainage Renewal Work Status

- Drainage Services Construction expected to be completed before surface reconstruction
- Condition Assessments
  - CCTV (2009)
- Design & Construction
  - Sewer Rehabilitation: 105 Reline and 49 Open Cut (2011/2012)
- Conceptual Cost: \$5.6 Million



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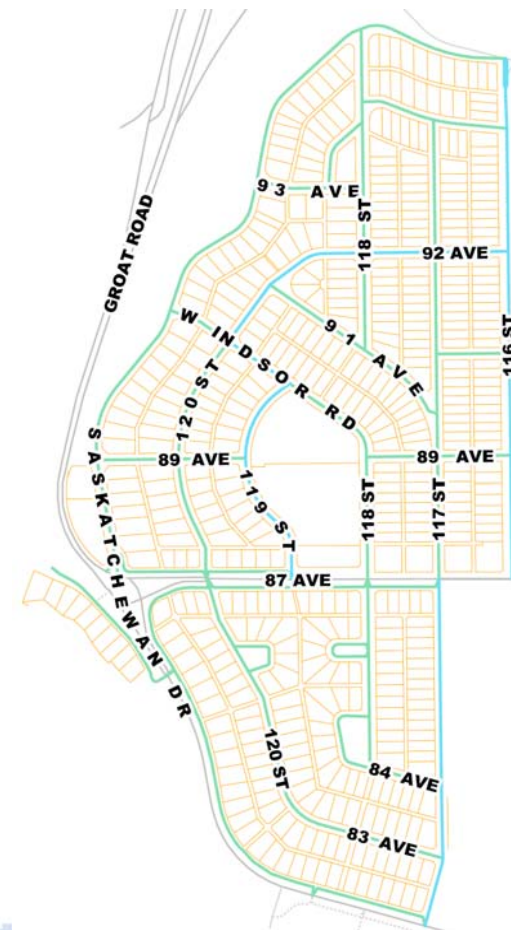
# Windsor Park Condition and Reconstruction Scope and Cost

## Current Condition

- Age: ~55+ Years (est. 1951-1955 (1953))
- Pavement: Poor condition
- Curb: Very Poor
- Sidewalk: Fair (some poor) condition

## Surface Works (Conceptual): \$15 Million

- Includes replacement of pavement, sidewalk, curb and gutter
- Does NOT Include alleys, arterial roadways, underground utility work



## Windsor Park 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

## Windsor Park Reconstruction: What We Heard

- On June 7, 2011, 51 people attended an information meeting at the University of Alberta Lister Hall. In addition an online survey was made available on [edmonton.ca/BuildingWindsorPark](http://edmonton.ca/BuildingWindsorPark).
- 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

# Windsor Park Reconstruction: What We Heard

- Findings are summarized in fact sheet.
- Residents identified several key elements:

- Improving pedestrian accessibility/crossing
- Speeding/poor driving
- Overall improvement in livability



## BUILDING GREAT NEIGHBOURHOODS : WINDSOR PARK

THE WINDSOR PARK 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 Windsor Park 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 EPOR Water to address any utility repairs or replacements in your neighbourhood prior to rebuilding the roads.

### WINDSOR PARK RESIDENT INPUT

The City of Edmonton is committed to involving Edmontonians in the decisions that affect them. This spring, Windsor Park 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 June 7, 2011, 51 people attended an information meeting at University of Alberta Lister 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/BuildingWindsorPark](http://edmonton.ca/BuildingWindsorPark).

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/BuildingWindsorPark](http://edmonton.ca/BuildingWindsorPark)



### IMPROVE PEDESTRIAN ACCESSIBILITY

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

- A sidewalk on the east side of 118 Street, linking Edinboro Road to Saskatchewan Drive
- A sidewalk on the west side of Edinboro Road, linking 93 Avenue to 118 Street
- A sidewalk on the south side of 93 Avenue, linking Saskatchewan Drive to the existing A sidewalk at the nearest alley crossing
- A sidewalk on the north side of 89 Avenue, linking 120 Street to Saskatchewan Drive
- A sidewalk on the south side of Windsor Road, linking Saskatchewan Drive to the existing sidewalk at the nearest alley crossing
- A sidewalk on the north side of 91 Avenue, linking 116 Street to 117 Street
- A sidewalk on the north and south 87 Avenue Service Roads, linking Saskatchewan Drive to 120 Street
- A sidewalk on the south side of the 87 Avenue Service Road, linking 117 Street to 118 Street
- A sidewalk on the east side of 117 Street, linking University Avenue to 83 Avenue
- A sidewalk on Saskatchewan Drive, linking 116 Street to 118 Street
- An asphalt shared-use path through Windsor Park, linking 118 Street to 119 Street

- An asphalt shared-use path on the west side of Saskatchewan Drive, linking 87 Avenue to 118 Street
  - An asphalt shared-use path along the west Saskatchewan Drive Service Road, south of 87 Avenue
  - A bus stop sidewalk connection on the east side of 119 Street, north of 87 Avenue
  - A bus stop sidewalk connection on the east side of 117 Street, in front of Mackenzie Hall
  - A wider sidewalk for the school drop off zone in front of Windsor Park School
  - Rolled face curb and gutter along local roadways (with the exception of areas such as school sites, parks, and transit routes)
- In addition, as part of the neighbourhood renewal, curb ramps will be constructed at all intersections within the neighbourhood.
- Formalized bicycle routes have also been identified for Windsor Park along 89 Avenue between 116 Street to 118 Street.

### STOP THE SPEEDING, POOR DRIVING

Speeding at a variety of Windsor Park neighbourhood locations was cited as a problem by many residents. Edmonton Police Service has been notified of speeding concerns in the community. A speed survey has also been requested.

Poor driving behaviours in some areas were also mentioned. Edmonton Police Service has been informed.

Residents also requested their community have a 40 KM hour speed limit. The Transportation Services Department is awaiting direction from City Council on

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

whether reduced speed limits will remain in the pilot communities. (What is the update and/or current positioning on this?)

### PEDESTRIAN CROSSINGS

Several Windsor Park residents expressed concerns about pedestrian crossings in the area. The current crosswalk on the South approach at 92 Avenue and 116 Street and the pedestrian amber flasher on the North approach at 89 Avenue and 116 Street will be maintained; the current levels of pedestrian control are appropriate for the level of activity. The City of Edmonton will conduct a pedestrian survey at the intersection of 83 Avenue and 117 Street; any changes to the level of pedestrian activity indicated through this review will be incorporated into the final design.

### IMPROVE LIVABILITY

Residents agreed the replacement of Windsor Park roads, curbs, sidewalks and street lights will improve the neighbourhood's livability. During neighbourhood reconstruction the following improvement has been approved in concept:

- A shared use, lighted path will be added across Windsor Park that will connect the west and east sides of 89<sup>th</sup> Avenue.





## Windsor Park Reconstruction: Design Progress

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

## Windsor Park Reconstruction: Summary of Special Features

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

- A sidewalk on the east side of 118 St., linking Edinboro Rd. to Sask. Dr.
- A sidewalk on the west side of Edinboro Rd., linking 93 Ave. to 118 St.
- A sidewalk on the south side of 93 Ave, linking Sask. Dr to the existing sidewalk at the nearest alley crossing
- A sidewalk on the north side of 89 Ave., linking 120 St. to Sask. Dr.
- A sidewalk on the south side of Windsor Rd., linking Sask. Dr. to the existing sidewalk at the nearest alley crossing

## Windsor Park Reconstruction: Summary of Special Features

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

- A sidewalk on the north side of 91 Ave., linking 116 St. to 117 St.
- A sidewalk on the north and south 87 Ave. Service Roads, linking Sask. Dr. to 120 St.
- A sidewalk on the south side of the 87 Ave. Service Rd., linking 117 St. to 118 St.
- A sidewalk on the east side of 117 St., linking University Ave. to 83 Ave.
- A sidewalk on Saskatchewan Dr., linking 116 St. to 118 St.
- A wider sidewalk for the school drop off zone in front of Windsor Park School

## Windsor Park Reconstruction: Summary of Special Features

### Adding/improve active-modes links - Shared Use paths/Bus Connectors

- An asphalt shared-use path through Windsor Park, linking 118 St. to 119 St.
- An asphalt shared-use path on west side of Sask. Dr., linking 87 Ave. to 118 St.
- An asphalt shared-use path along the west Sask. Dr. Service Rd., south of 87 Ave.
- A bus stop sidewalk connection on the east side of 119 St., north of 87 Ave.
- A bus stop sidewalk connection on the east side of 117 St., in front of Mackenzie Hall

### Adding active-modes links - Bicycle routes

- Along 89 Ave. between 116 St. to 118 St. and 119 St. to Sask. Dr.

## Windsor Park 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

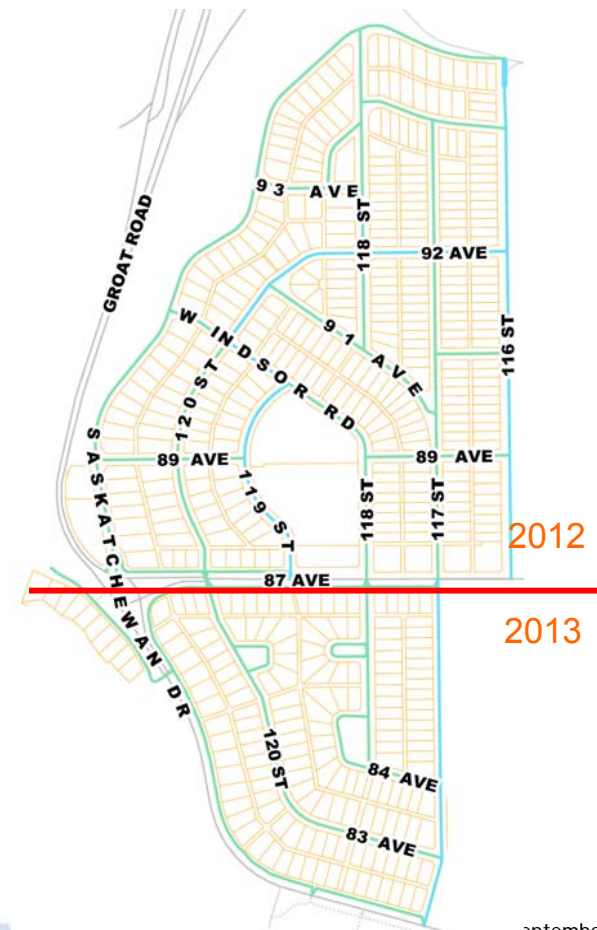
## Windsor Park Reconstruction: Design Plans

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 St. lighting design, showing proposed locations of new St. lighting

## Windsor Park 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



## Windsor Park Reconstruction: Next Steps

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

Tentative schedule Jan 24 - Feb 2

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





# Conclusion of Formal Program

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

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



**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