



THE WAY AHEAD

# BUILDING GREAT NEIGHBOURHOODS

TRANSFORMING | **EDMONTON**

BRINGING OUR CITY VISION TO LIFE

## Renewing Your Neighbourhood Information Session

King Edward Park  
October 4, 2011

THE WAY AHEAD



# BUILDING GREAT NEIGHBOURHOODS

TRANSFORMING | **EDMONTON**

BRINGING OUR CITY VISION TO LIFE

## King Edward 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**



## King Edward 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

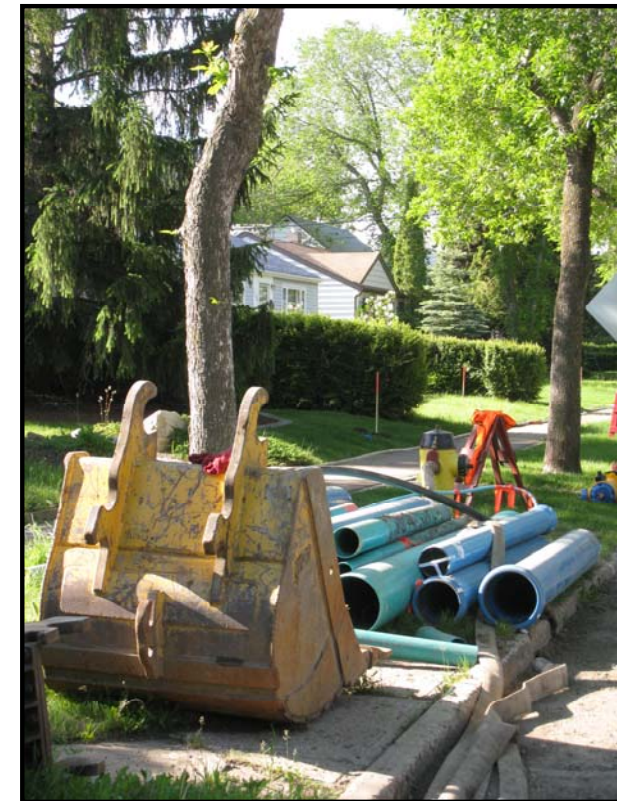
## King Edward Park Reconstruction: Scope

### 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





## King Edward Park Reconstruction: Drainage Renewal Work Status

- Drainage Services Construction expected to be completed before surface reconstruction
- Condition Assessments
  - CCTV (2008, 2010)
- Design & Construction
  - Sewer Rehab: 165 Relines and 30 Open Cuts (2011/2012)
  - Interconnection Program closes connections from combined sewers to storm sewers and redirects storm flow from combined sewers to new storm sewers - 2 locations
- Conceptual Cost: \$2.9 Million



FM\_DM03



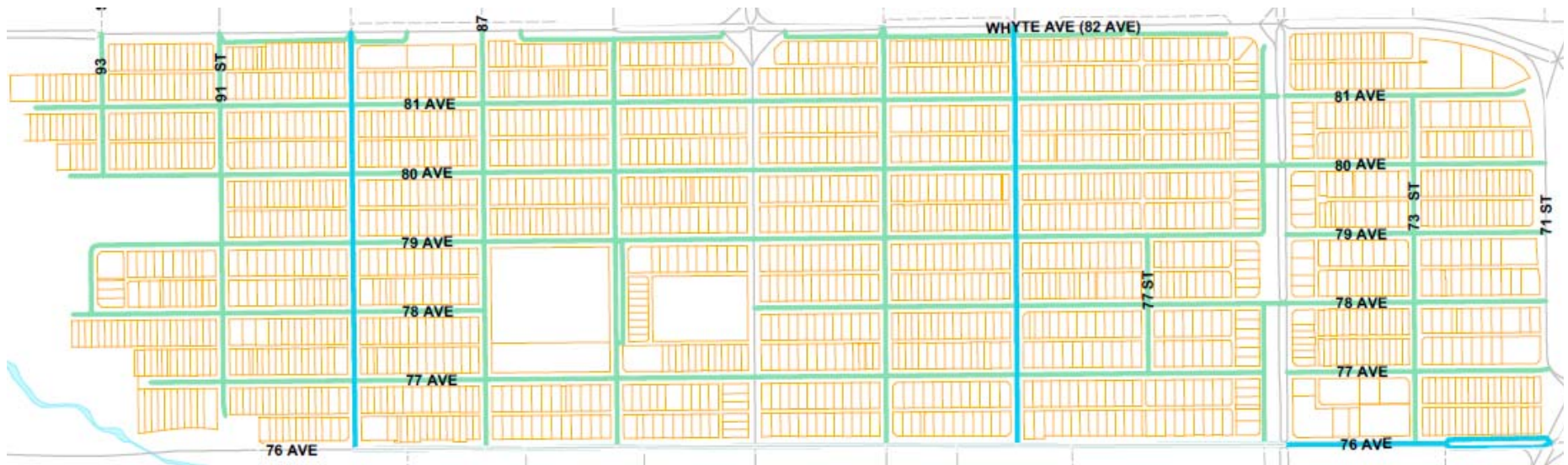
# King Edward Park Condition and Reconstruction Scope and Cost

## Current Condition

- Age: ~45+ Years (est. 1958-1972 (1964))
- Pavement: Poor condition
- Curb: Poor condition
- Sidewalk: Fair (some poor) condition

## Surface Works (Conceptual): \$31 Million

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





## King Edward 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



## King Edward Park Reconstruction: What We Heard

- On June 8, 2011, 62 people attended an information meeting at Donnan School. In addition an online survey was made available on [edmonton.ca/BuildingKingEdwardPark](http://edmonton.ca/BuildingKingEdwardPark).
- 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



# King Edward Park Reconstruction: What We Heard

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



## BUILDING GREAT NEIGHBOURHOODS : KING EDWARD PARK

THE KING EDWARD 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 King Edward 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 EPCOR Water to address any utility repairs or replacements in your neighbourhood prior to rebuilding the roads.

### KING EDWARD PARK RESIDENT INPUT

The City of Edmonton is committed to involving Edmontonians in the decisions that affect them. This spring, King Edward 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 meeting, as well as through an online survey, to identify missing sidewalk connections and improvements that the Great Neighbourhoods Improvement Fund could invest in that would add to the liveability of the area.

On June 8, 2011, 62 people attended an information meeting at Donnan School. In addition to the public meeting, residents were invited to go to the City's website and view the video and documents; then fill out the online survey at [edmonton.ca/BuildingKingEdwardPark](http://edmonton.ca/BuildingKingEdwardPark)

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

### IMPROVE PEDESTRIAN ACCESSIBILITY

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

- Along the west side of 87 Street, linking 77 Avenue to 79 Avenue
- Along the north side of 77 Avenue, linking 85 Street to 87 Street
- Along the south side of 79 Avenue, linking 85 Street to 87 Street
- Along the west side of 85 Street, linking 77 Avenue to 79 Avenue
- Along the east side of 93 Street, linking 80 Avenue to 81 Avenue
- Around the cul-de-sac on 77 Avenue, west of 91 Street
- Around the south portion of the cul-de-sac on 81 Avenue, west of 93 Street
- Along the east side of 89 Street, linking 76 Avenue to the alley
- Along the east side of 87 Street, linking 82 Avenue to the alley

Formalized bicycle routes have been identified for King Edward Park along 91 Street and 76 Avenue.

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

### SHORT CUTTING AND SPEEDING

King Edward Park residents reported speeding and neighbourhood shortcutting concerns. Edmonton Police Service has been notified of speeding and jaywalking concerns in the neighbourhood.

### PEDESTRIAN CROSSINGS

Several King Edward Park residents suggested adding and/or improving neighbourhood crosswalks. Crosswalk assessments are being conducted throughout the neighbourhood this fall.

### IMPROVE LIVABILITY

Residents agreed the replacement of King Edward Park roads, curbs, sidewalks and street lights will improve the neighbourhood's livability.

During neighbourhood reconstruction the following is currently under investigation :

- Paved connection to the Millcreek pathway system.

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

## King Edward Park Reconstruction: Design Progress

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



## King Edward Park Reconstruction: Summary of Special Features

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

- Along the west side of 87 Street, linking 77 Avenue to 79 Avenue
- Along the north side of 77 Avenue, linking 85 Street to 87 Street
- Along the south side of 79 Avenue, linking 85 Street to 87 Street
- Along the west side of 85 Street, linking 77 Avenue to 79 Avenue
- Along the east side of 93 Street, linking 80 Avenue to 81 Avenue
- Around the cul-de-sac on 77 Avenue, west of 91 Street
- Around the south portion of the cul-de-sac on 81 Ave., west of 93 St.
- Along the east side of 89 Street, linking 76 Avenue to the alley
- Along the east side of 87 Street, linking 82 Avenue to the alley



## King Edward Park Reconstruction: Summary of Special Features

### Adding active-modes links - Bicycle routes

- along 91 Street and 76 Avenue

### Road Width Improvements

- 91 Street: 80 Av -82 Av (narrow to standard)

## King Edward Park Reconstruction: Construction Staging

- Construction will be staged over 3 Years (2012 - 2014)
- Ultimate staging is dependent: weather conditions, coordination with other utilities, and unforeseen design and construction issues
- Construction activities around schools will be scheduled during summer





## King Edward Park Reconstruction: Next Steps

- Decorative Street Light EOI:  
signatures due - **December 1, 2011**  
**Black Galvanized Standard pole**  
Cash rate:\$6.30/m or  
Annual rate:\$0.56/m for 15 yrs
- Renewing Your Neighbourhood Meeting 3  
will occur shortly after the mail-out  
of local improvement notices.  
**Tentative schedule Nov 15 - 24**
- Meeting 3 will provide more focus on  
the final design, local improvement  
process, and reconstruction schedule  
and activities.

Black – Federal  
Standard, 17038





## King Edward Park Reconstruction: Design Contact

For more Design Information, contact:

Trevor Singbeil - Design Project Manager  
Neighbourhood Renewal, Roadways Design  
Roads Design & Construction Branch  
Email: [trevor.singbeil@edmonton.ca](mailto:trevor.singbeil@edmonton.ca)  
Tel: 780-423-5373