



# Building Great Neighbourhoods

## KILKENNY







# We are here today to...

- **Explain** how the City is investing in improving your neighbourhood.
- **Show** you the preliminary road designs for your neighbourhood, including streetlight placement.
- **Ask** you to provide local knowledge in reviewing the design.
- **Highlight** the local improvement process and how it works.





# Building Great Neighbourhoods

Building Great Neighbourhoods is a City initiative that coordinates three infrastructure investment programs to renew and improve Edmonton neighbourhoods.

Building Great Neighbourhoods		
Drainage Neighbourhood Renewal Program	Neighbourhood Renewal Program	Great Neighbourhoods Capital Program





# In Your Neighbourhood

The City of Edmonton is:

- Renewing and replacing sewers
- Coordinating utility repairs (EPCOR and ATCO)
- Reconstructing roads, curbs and sidewalks on City-owned property
- Replacing streetlights
- Working with residents to improve pedestrian and cycling accessibility
- Adding to your neighbourhood's livability



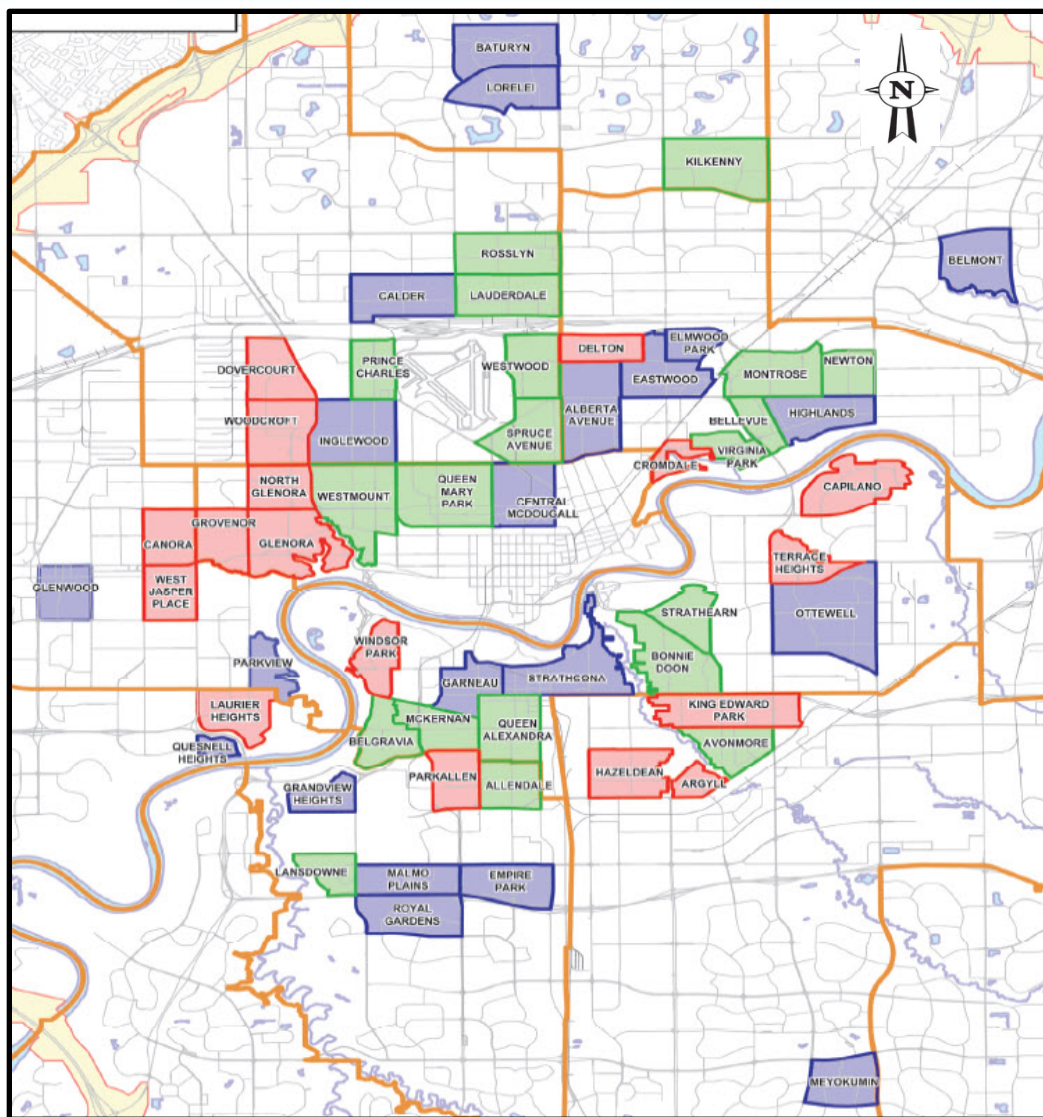


# A Unique Program

- Building Great Neighbourhoods is a long-term, planned, integrated approach to improve and replace essential infrastructure in Edmonton's mature neighbourhoods.
- This advances several long-term City goals:
  - Improve Edmonton's livability
  - Promote active transportation (walking and cycling)
  - Preserve and sustain the environment



# Neighbourhood Reconstructions



2012-14:	17
2015-18:	20
2019-22:	21
<b>Total:</b>	<b>58</b>



# Road Reconstruction



BEFORE



AFTER



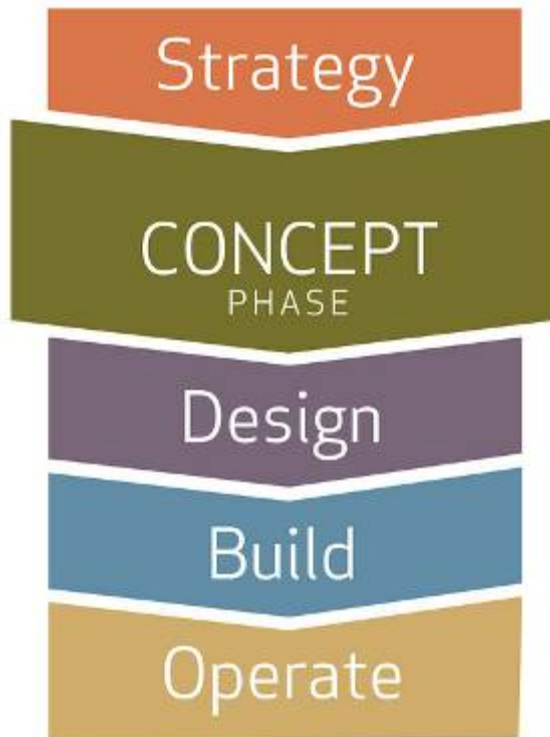


# Neighbourhood Renewal

[Building Great Neighbourhoods Video](#)



# Meeting 1 - Concept *with Community League*



## Community League Meeting #1:

- September 10, 2015

## Discussion:

- Any community-led projects, initiatives or suggestions that could be opportunities for neighbourhood capital investments to improve livability
- An overview of the local improvement process for sidewalks and decorative street lighting and the role of the Community League
- Drainage has initiated the inspection and renewal of the sewer system



# Meeting 2 (TODAY) - Design



Designs informed by:

- Conversation with the community league
- Initial assessments of the neighbourhood
- City design standards and policies



# Feedback



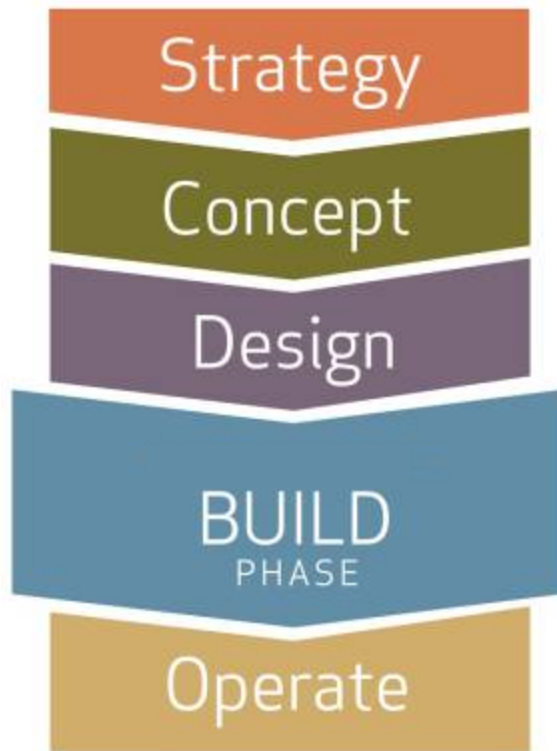
We ask that you look at these designs and use your knowledge of the neighbourhood to advise us if there are missing design elements such as:

- sidewalk links
- bicycle facilities
- traffic concerns
- other suggestions to enhance livability

This will help us with our final design.



# Meeting 3 – Construction Plans & Local Improvement Information



Following the design meeting, comments are incorporated if appropriate and the design is finalized. The final plan is presented to the community and the local improvement process is described in more detail.



# Kilkenny



**John Barnett School**  
**72 St & 149 Ave**





# KILKENNY DRAINAGE NEIGHBOURHOOD RENEWAL





# Drainage Neighbourhood Renewal

Drainage Services has been in your neighbourhood renewing and replacing storm and sanitary sewers.

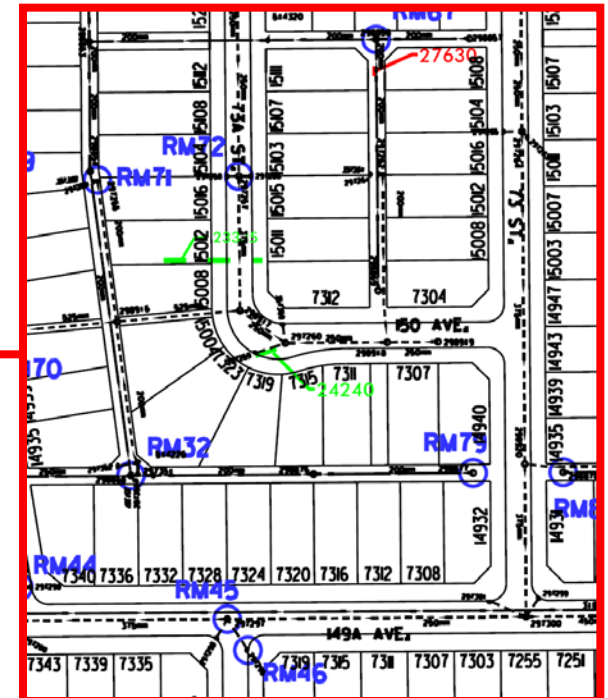
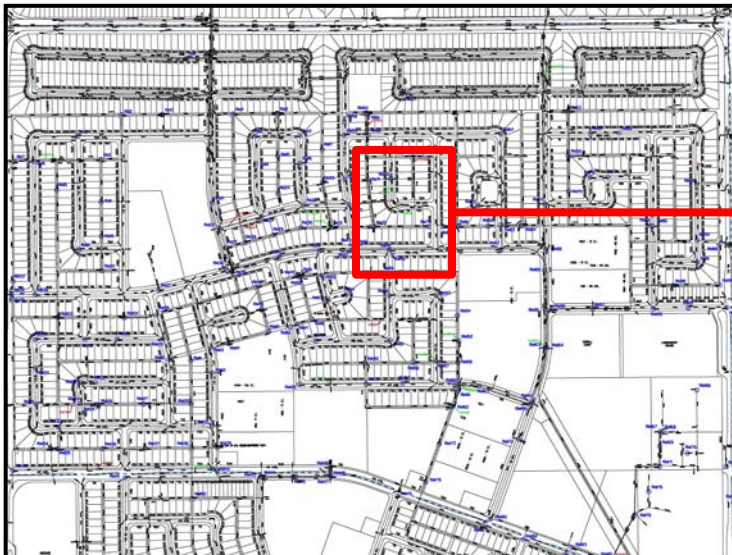
- **Relining:** involves 'cured in-place' pipe material, resulting in minimal disruption to pavement
- **Open cut:** requires significant disruption to pavement



# Drainage Neighbourhood Renewal



A map showing the locations of drainage work in your neighbourhood will be on display following the presentation.







# KILKENNY NEIGHBOURHOOD RENEWAL PROGRAM





# Condition & Reconstruction Scope

## Surface Infrastructure Conditions:

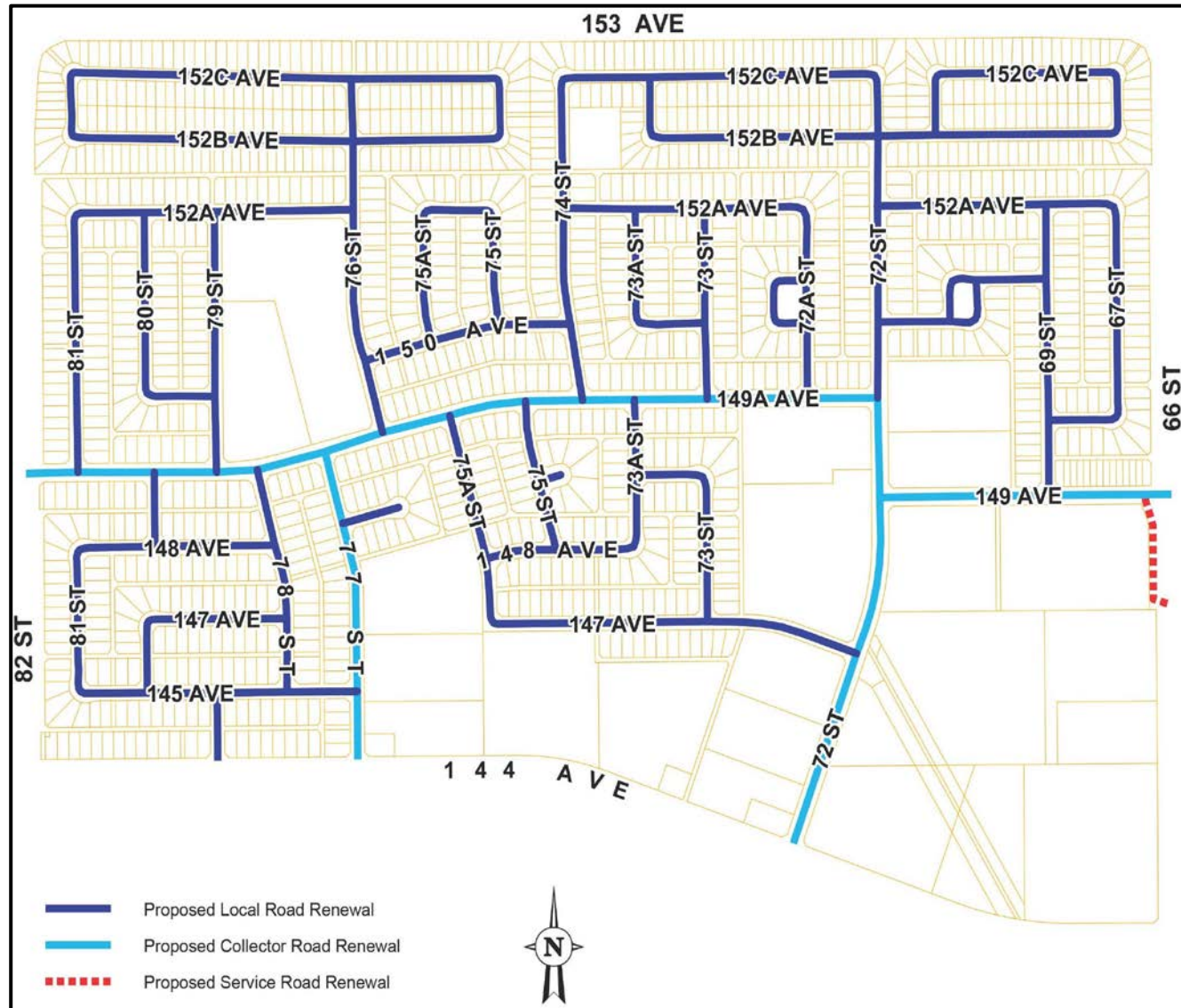
- Pavement: Poor
- Sidewalk: Fair
- Curb and gutter: Fair

## Conceptual Budget: \$30M

- Includes:
  - Replacing pavement, sidewalks, curb and gutter
  - Upgrading streetlights
- Does **NOT** include:
  - 144 Avenue
  - Underground utility work, alleys, or arterial roads



# Condition & Reconstruction Scope





# Design Considerations

## Curb Type

- Rolled face curb
- Straight face curb

## Road Width

- If necessary, roads will be resized to improve functionality

## Intersections

- Adding curb ramps, improving curb radius, and improving the overall operation





# Design Considerations



**BEFORE**



**AFTER**



# Design Considerations

## Active Modes & Accessibility

- **Sidewalks:** In residential neighbourhoods, ensure accessibility to all bus stops and provide a sidewalk on at least one side of the street
- **Bicycle routes:** Review the Bicycle Transportation Plan to implement bike lanes, shared-use lanes and shared-use pathways where applicable





# Curb Type Design



Various factors are considered for curb type selection:

- Recommended pavement structure design
- Surface drainage along roadways
- Adjacent lot grades
- Frequency of driveways in the neighbourhood
- Size and number of trees in proximity to the sidewalks and curb and gutters



# Curb Type Design



- Majority of local roads
- Due to pavement structure design required, will lessen the impacts to flat lots
- Consistent look and feel for the neighbourhood



- Collector roads
- Bus route
- Areas of higher parking
- Local roads next to school and park areas

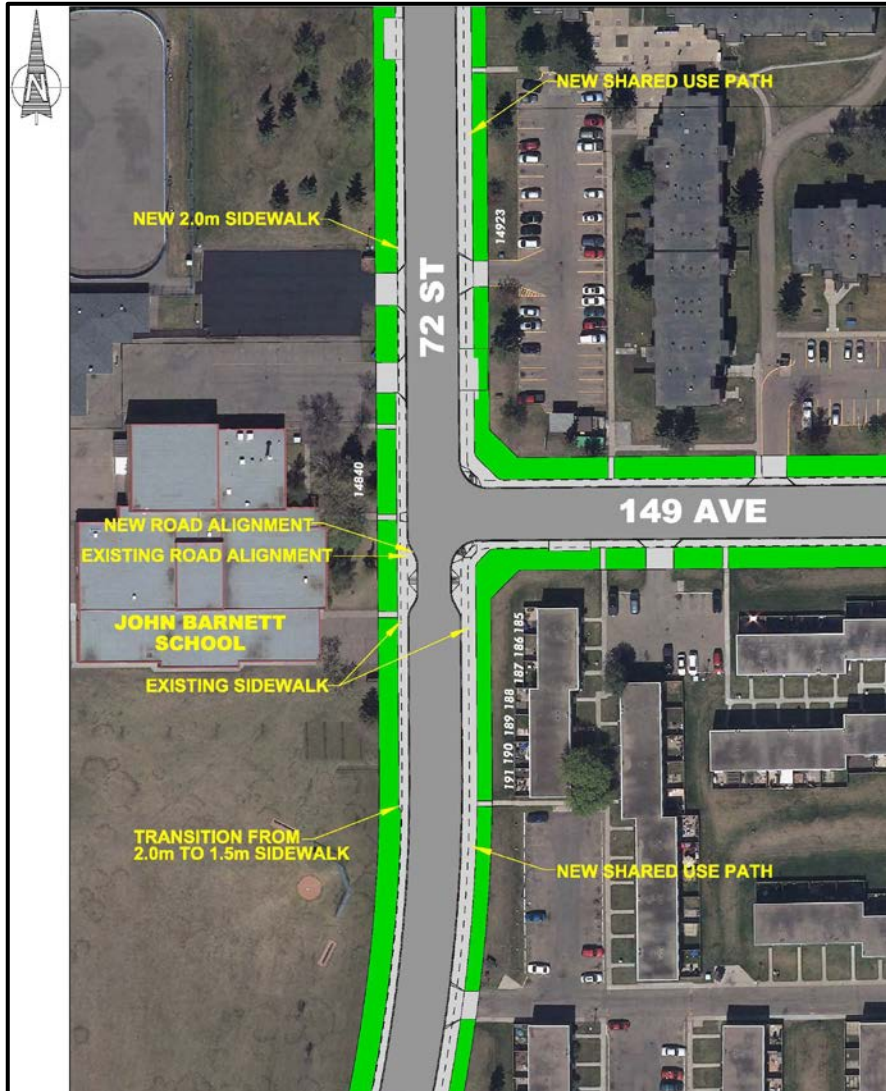
*Local design constraints may cause curb and gutter type changes during construction to ensure positive surface drainage.*



# Intersection Enhancement

Proposed realignment of intersection at:

- 149 Ave & 72 St

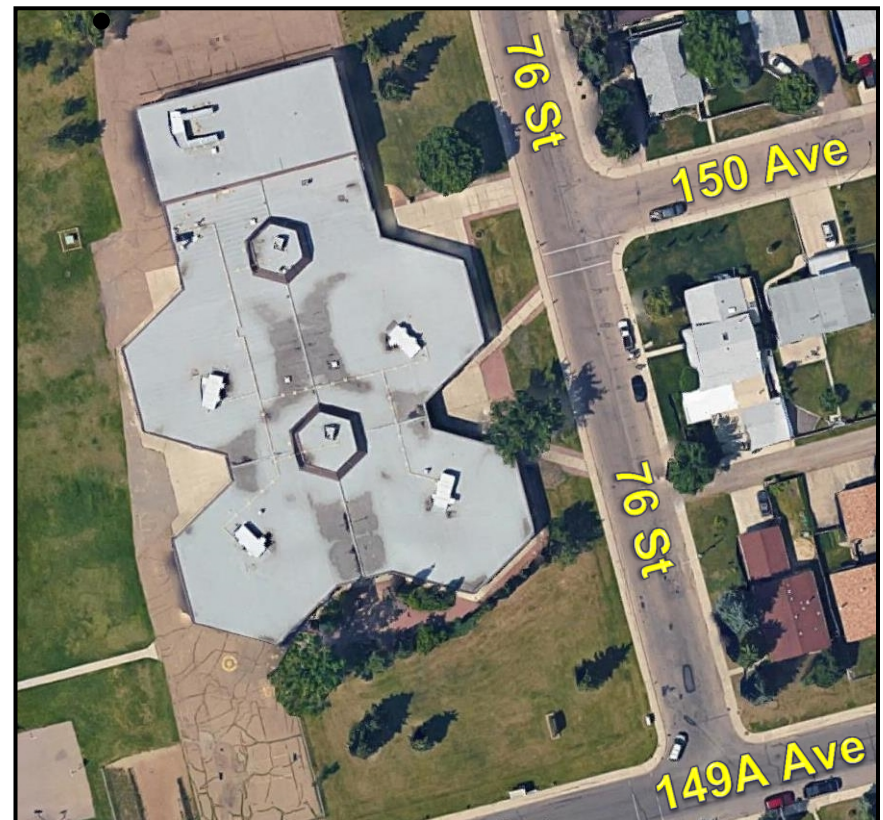
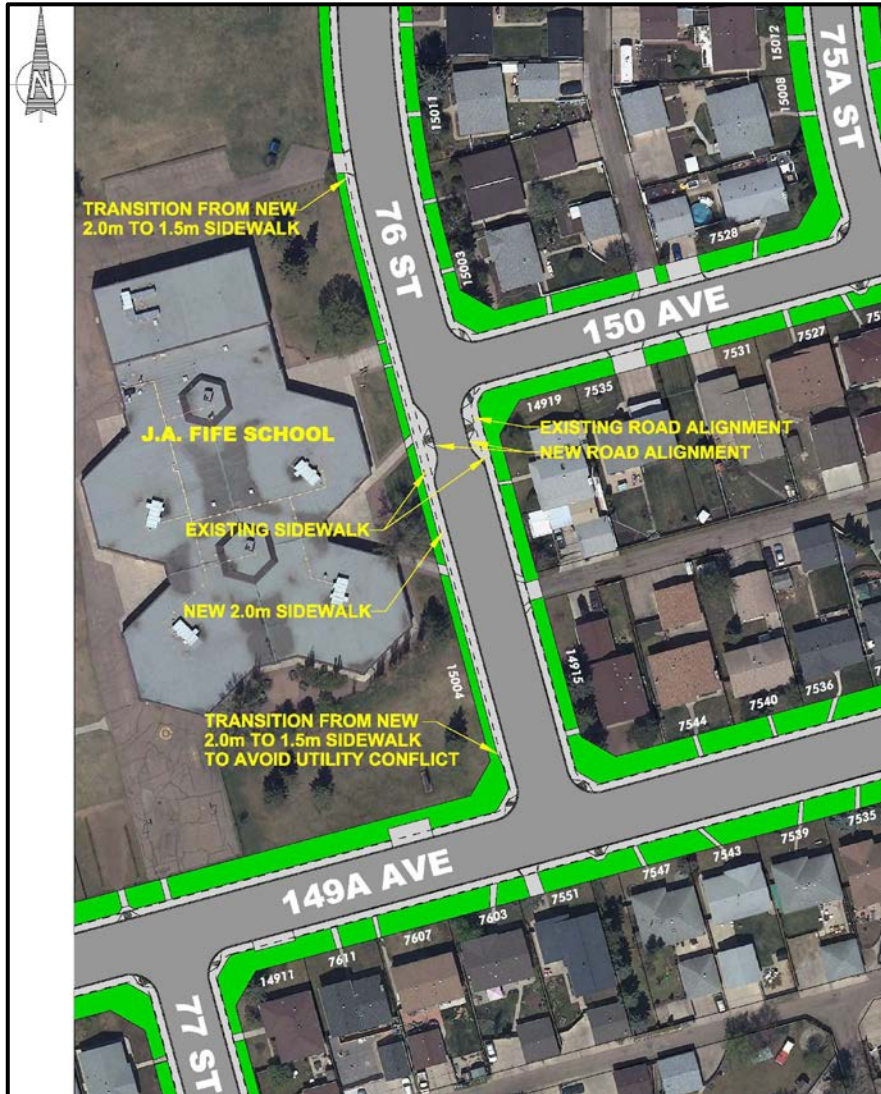




# Intersection Enhancement

Proposed realignment of intersection at:

- 150 Ave & 76 St





# Increased Accessibility

- School Sidewalks
  - Widen from 1.5m to 2m in front of school drop-off zones to accommodate pedestrians
- Residential Walkways
  - Straighten curved residential breezeways
  - Remove existing chicanes and install wooden and T-bollards where space allows

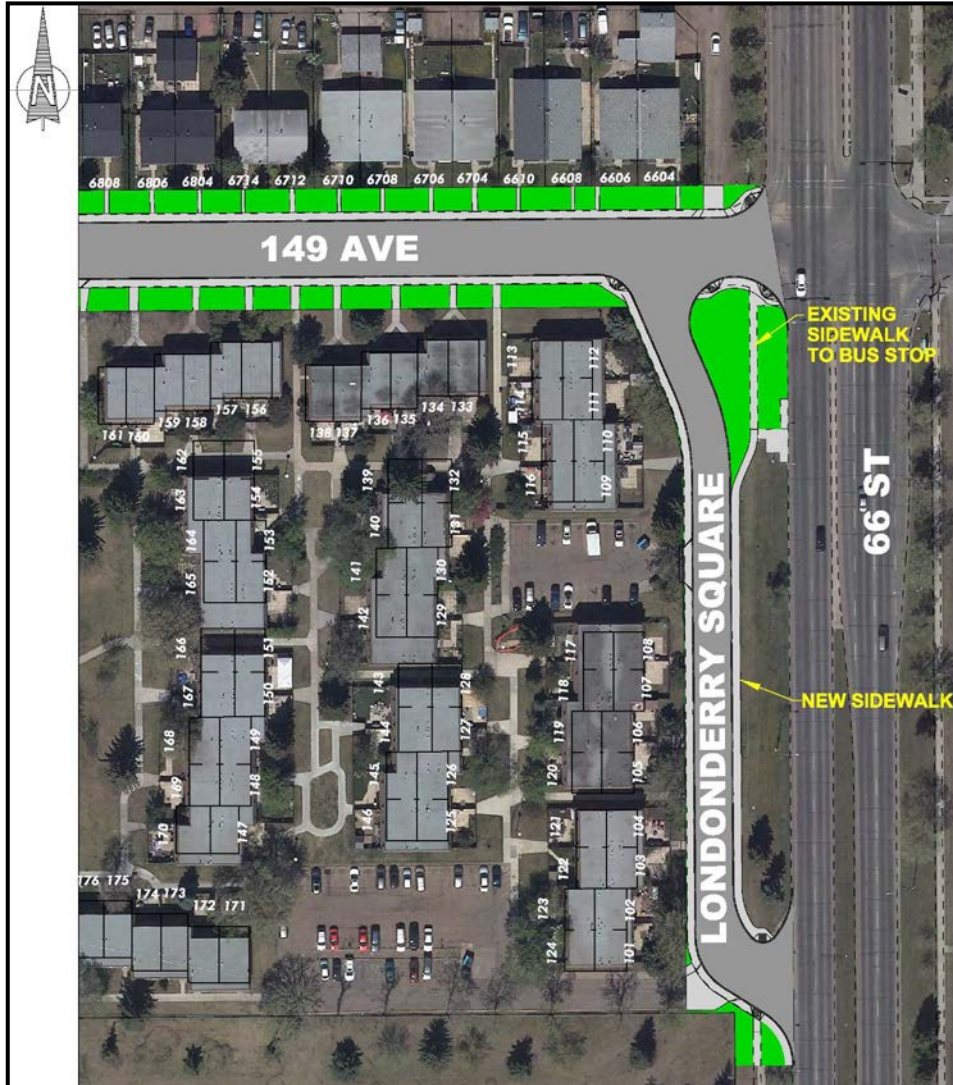




# New Sidewalk

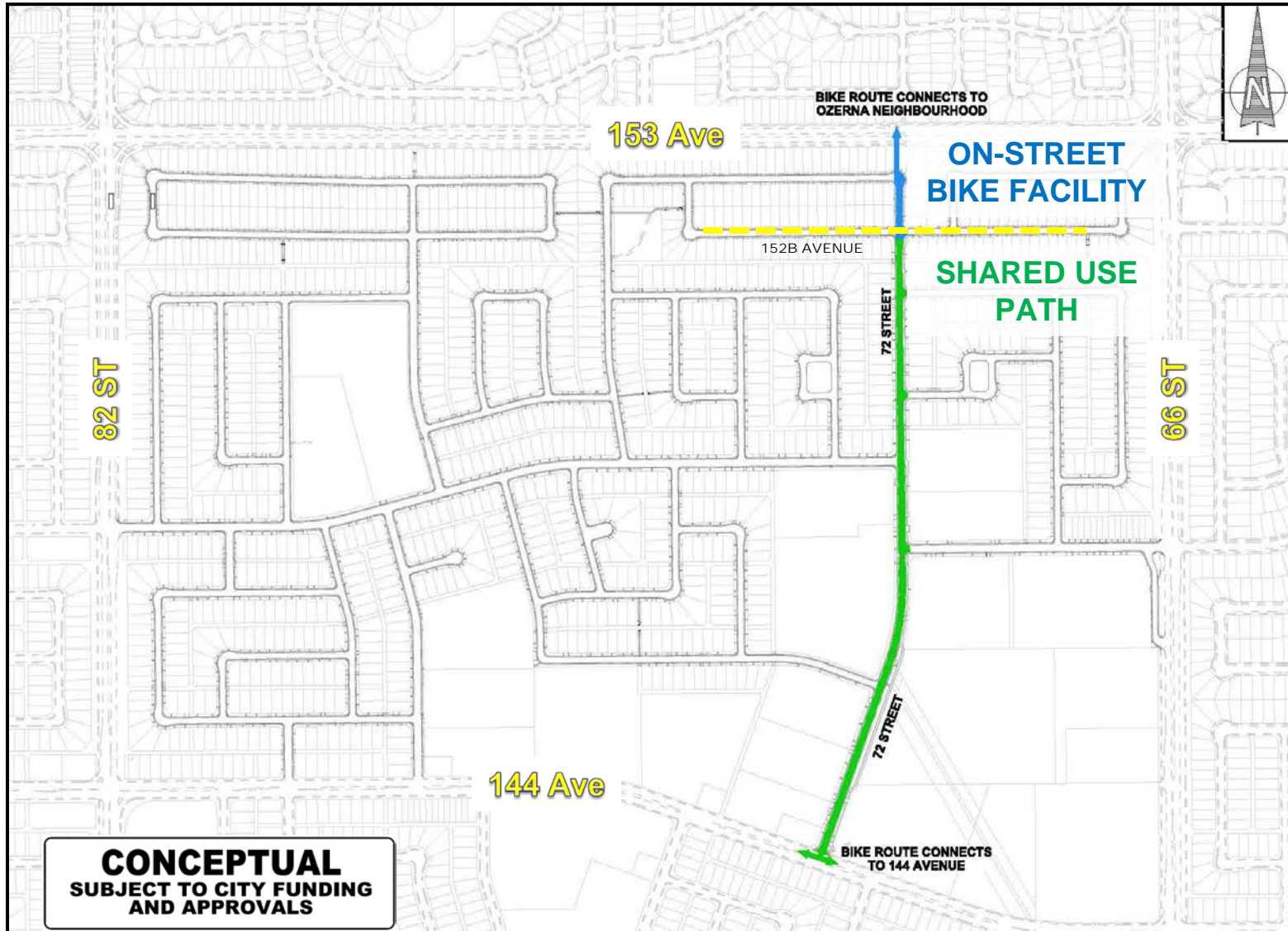
Proposed new sidewalk at:

- 66 St Service Road (Londonderry Square)





# 72 Street Bike Route

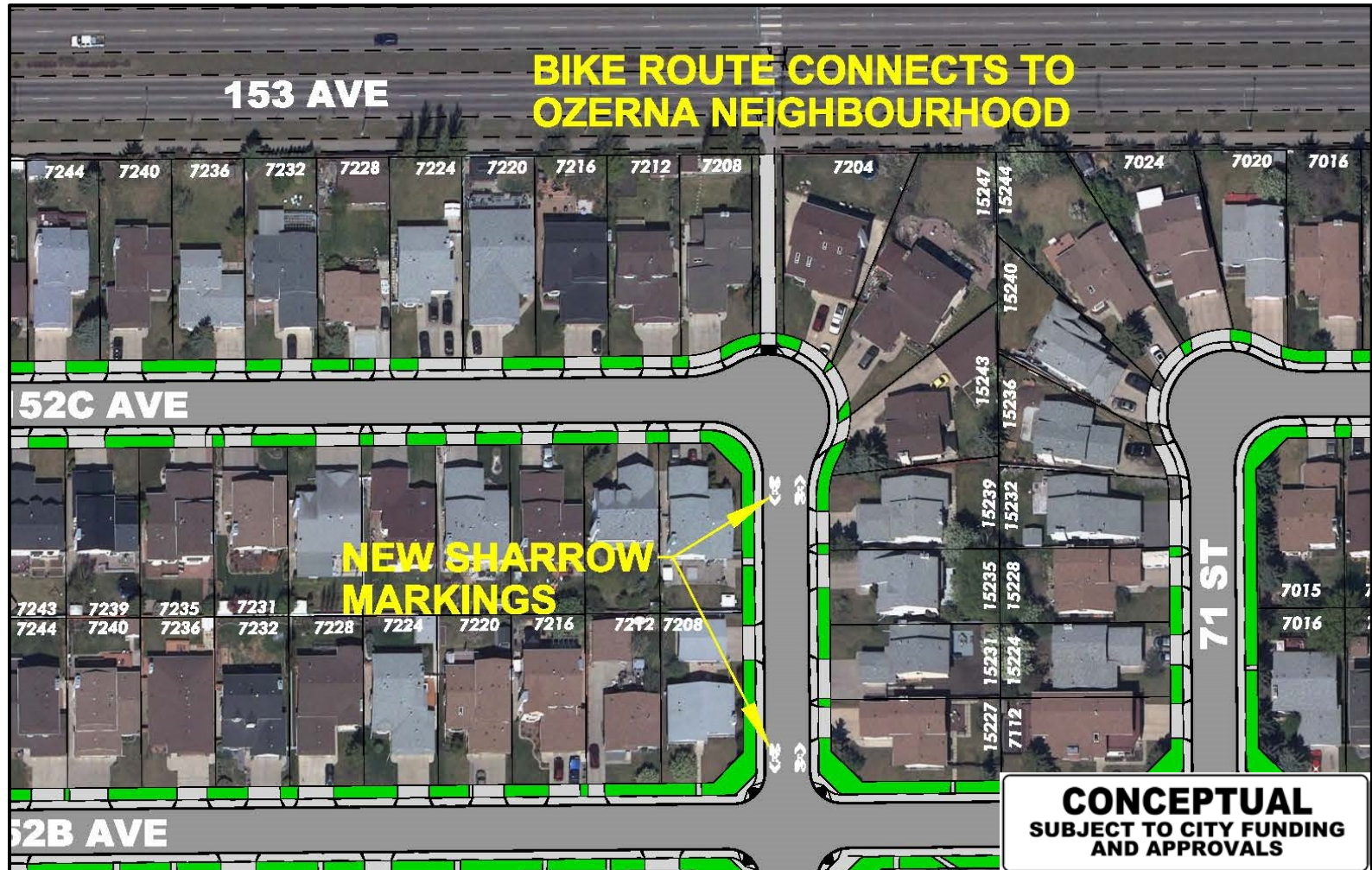




# 72 Street Bike Route

## New On-Street Facility

152B Ave to 153 Ave





# 72 Street Bike Route

## New Shared Use Path

149A Ave to 152B Ave





# 72 Street Bike Route

## New Shared Use Path

147 Ave to 149A Ave

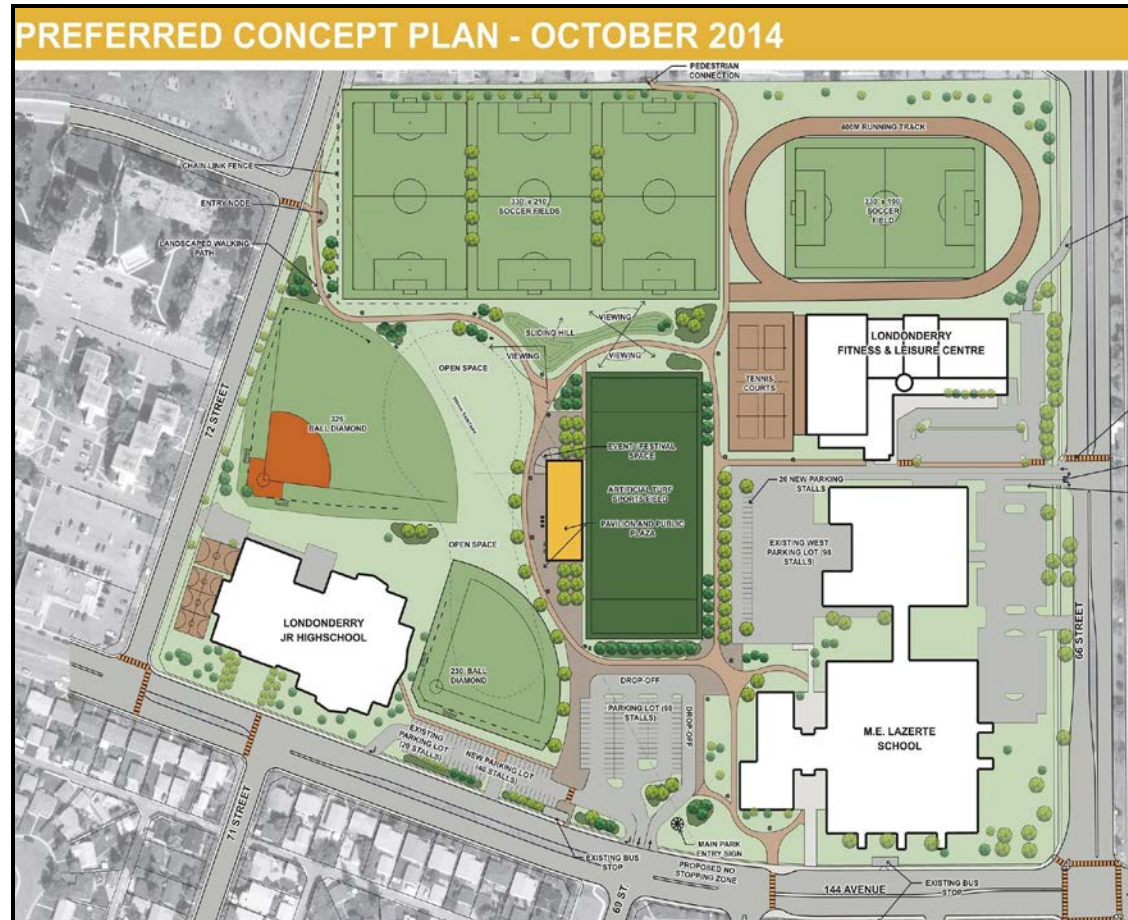




# 72 Street Bike Route

## New Shared Use Path

### 147 Ave - Londonderry Athletic Grounds



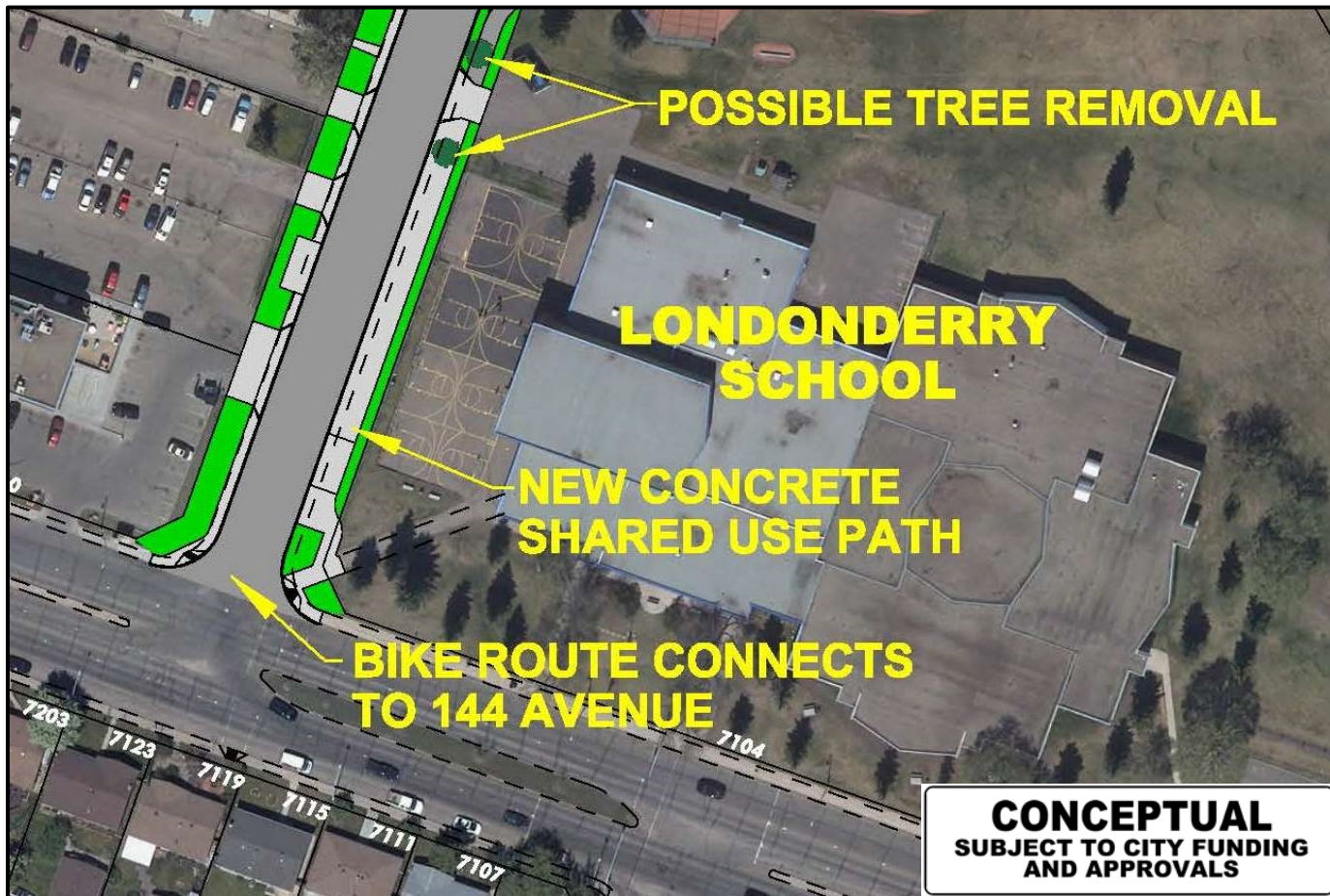




# 72 Street Bike Route

## New Shared Use Path

144 Ave to Londonderry Athletic Grounds







# 72 Street Bike Route

- 72 Street is designated as a bike route
- Londonderry Athletic Grounds is a popular destination
- **On-Street Bike Facility** from 153 Ave to 152B Ave
  - Parking will not be effected
- **New Shared Use Path** from 152B Ave to 144 Ave
  - Majority 3m concrete curblane path on east side of 72 St
  - No painted yellow centreline
  - Transitions to a 3m asphalt boulevard path near park
    - Coordinating with Park Redevelopment
  - Wider sidewalk designated as “shared use path” is maintained by City, not adjacent property owner

CONCEPTUAL ALIGNMENT - SUBJECT TO CITY FUNDING AND APPROVALS



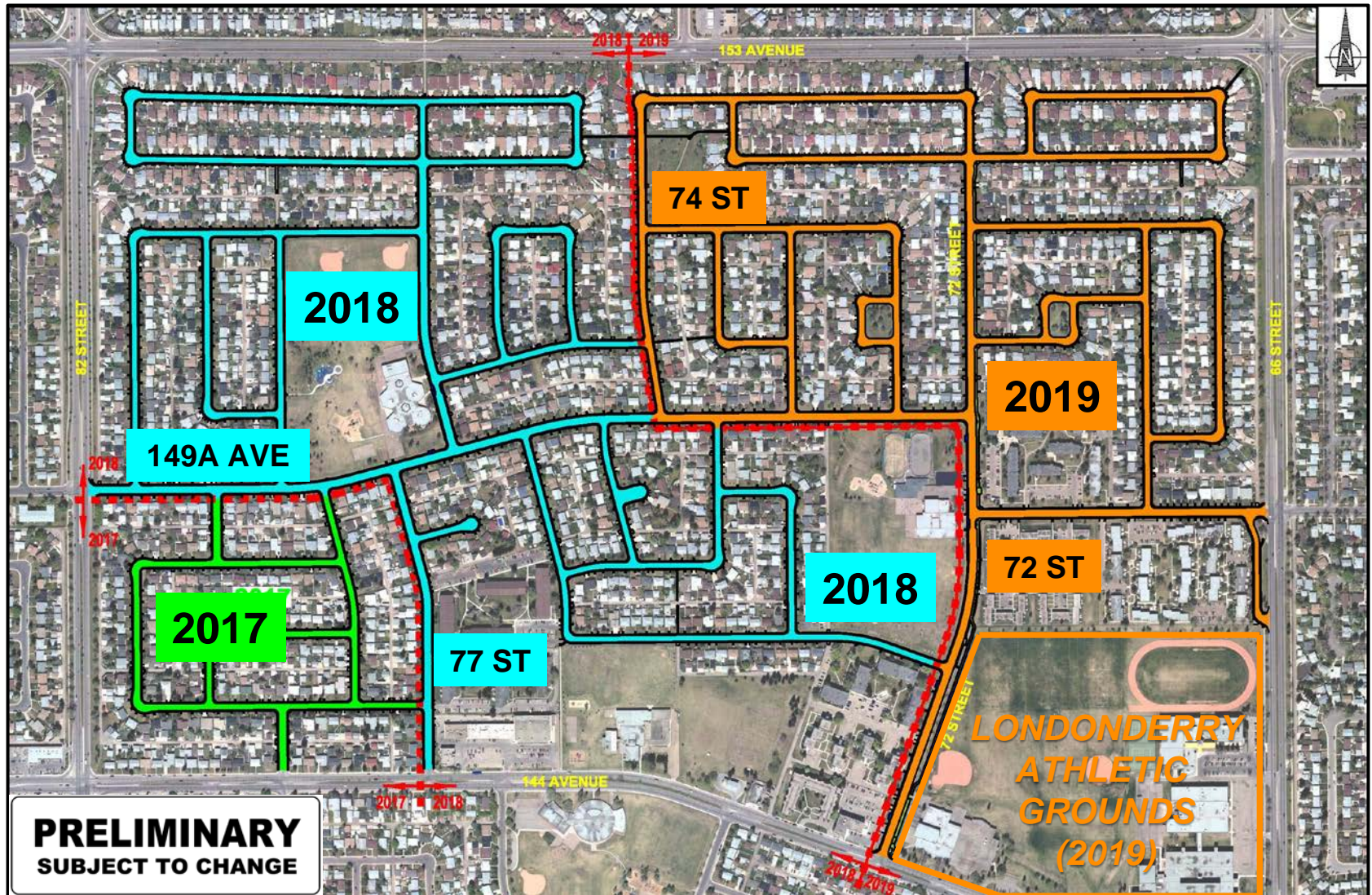


# Construction Staging

- Construction is staged over [three years](#) (2017-19)
- Ultimate staging is dependent on weather conditions, coordination with utilities, and unforeseen design and construction issues
- Construction activities around schools are scheduled during the summer months to create minimal disturbance for students



# Construction Staging





# Streetlight Design Standards

Neighbourhood streetlight system:

- Upgraded to energy efficient LED lighting, the new City standard for streetlights







# LOCAL IMPROVEMENTS





# Local Improvements

Two types involved with neighbourhood reconstruction:

## City initiated

- City proposes improvement and advises property owners of improvement and projected costs.  
e.g. Sidewalk reconstruction

## Property owner requested

- Property owners propose improvement through an Expression of Interest (EOI) and gather support for it.  
e.g. Decorative streetlights



# Sidewalk Reconstruction

- City and property owner share costs (50/50) of sidewalk reconstruction adjacent to the owner's property.







# Sidewalk Reconstruction

- The current 2016 Residential Local Improvement rates are:
  - **\$204.21/m** of lot frontage for one time payment, or
  - **\$14.29/m** of lot frontage for amortized payment over **20 years**.
- For example, a typical 15.24m (50 ft.) frontage would be:
  - **\$3,112.16** one-time cash payment to the City, or
  - **\$217.78/year** for **20 years** amortized on your property taxes.



# Sidewalk Reconstruction

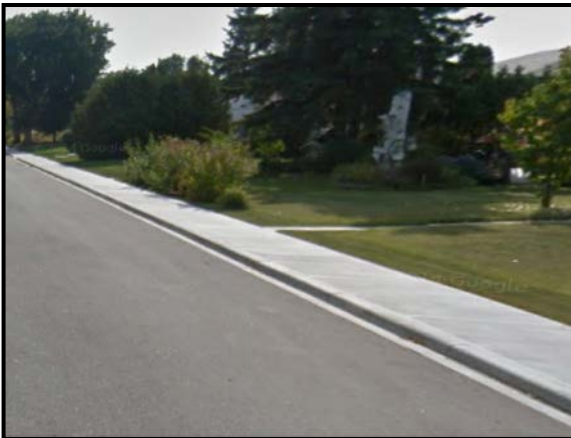
- Is done by project area.
- A map of the project areas is provided with your Local Improvement Notice.
- If 50% +1 of property owners in any given project area petition against the local improvement, it is defeated.





# Sidewalk Reconstruction

## Sidewalk Reconstruction



## Sidewalk Maintenance





# Decorative Street Lighting

Property owner requested local improvement:

- Type selected by [July 4, 2016](#); otherwise standard LED streetlights only
- City will mail an Expression of Interest package to property owners by [Sept 1, 2016](#)
- Signed Expression of Interest package to be received by City by [Nov 15, 2016](#)
- Must have [50%+1](#) support from the neighbourhood property owners to agree to pay the additional costs for decorative lighting beyond standard streetlights





# Decorative Street Blades

- Communities that opt for decorative streetlights also have the choice to add decorative street blades at no cost.
- Blade options will be included with the decorative streetlight package.







# KILKENNY GREAT NEIGHBOURHOODS CAPITAL PROGRAM





# Great Neighbourhoods Capital Program

This program makes improvements on City property in residential neighbourhoods. These investments:

- Focus on enhancing neighbourhood livability and community connectivity
- Are unique to each neighbourhood
- Are coordinated with work planned in the neighbourhood to maximize investments





# Great Neighbourhoods Capital Program



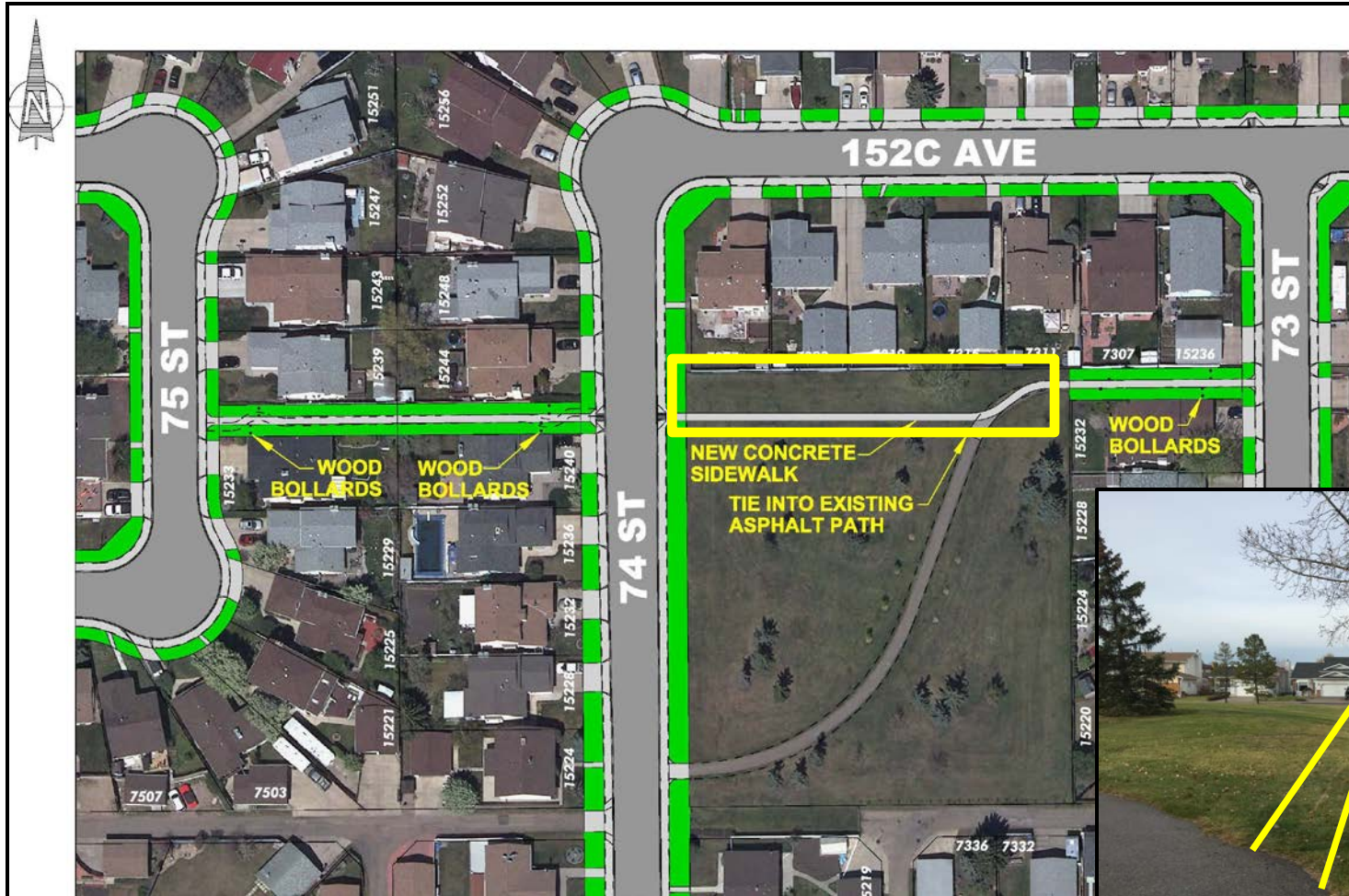
Harry Hardin Park in Fulton Place  
BEFORE



Harry Hardin Park in Fulton Place  
AFTER



# Great Neighbourhoods Capital Program



*Subject to  
approval and  
funding*







# Kilkenny

As you are looking at the displays, we would like to hear your suggestions around pedestrian and cycling access, traffic concerns or opportunities to improve the livability of your neighbourhood.





# NEXT STEPS



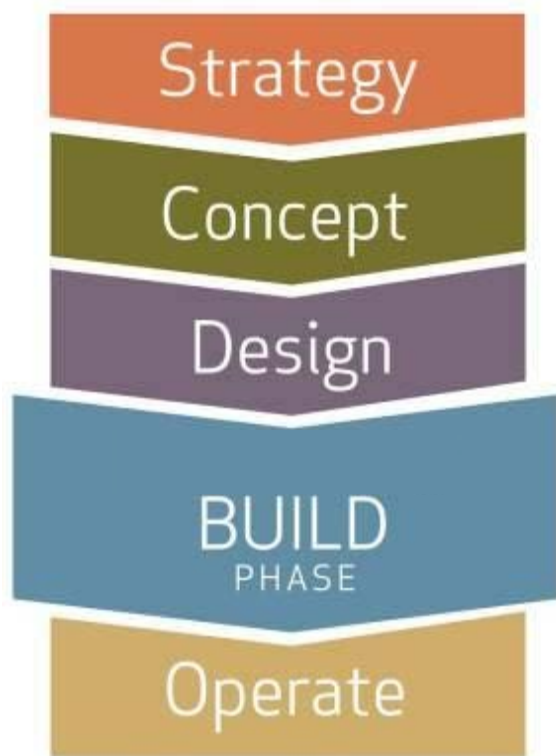


# What To Expect

- Drainage renewal work is currently underway
- Deadline to select a decorative lighting and street blade option and send request to the City is July 4, 2016.
- Local Improvement notices will be sent out late 2016 or early 2017.
- Road, curb and sidewalk construction starts in Spring 2017.
- Anticipated completion date is Fall 2019.



# What To Expect



In late 2016 or early 2017 another public meeting will be held to inform you of:

- Final designs
- Construction and local improvement process

Residents will get information at their homes throughout the construction process about what is happening when and what is required of residents.





# Information & Feedback

## INFO

Call: 311

Email: [BuildingGreatNeighbourhoods@edmonton.ca](mailto:BuildingGreatNeighbourhoods@edmonton.ca)

Website: [edmonton.ca/BuildingGreatNeighbourhoods](http://edmonton.ca/BuildingGreatNeighbourhoods)

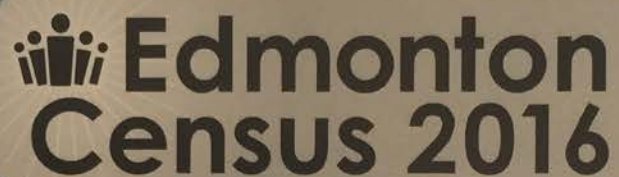
## FEEDBACK

- Comment forms available at front desk or survey online
- Will accept comments for [6 weeks](#) after tonight's meeting



# Edmonton Census 2016

## IMPORTANT CENSUS INFORMATION



Count **yourself** in – online!



**On April 1, Edmontonians complete your 2016 Census online.**

### **It's important because...**

The information obtained through the Census allows the City of Edmonton and our partners to plan for future services such as LRT, recreation, and schools.

You can access the Online Census 24 hours starting at 8:00 a.m., Friday, April 1 to 8:00 p.m. Saturday, April 30, 2016.

**780-496-8008**

**[edmonton.ca/census](http://edmonton.ca/census)**