



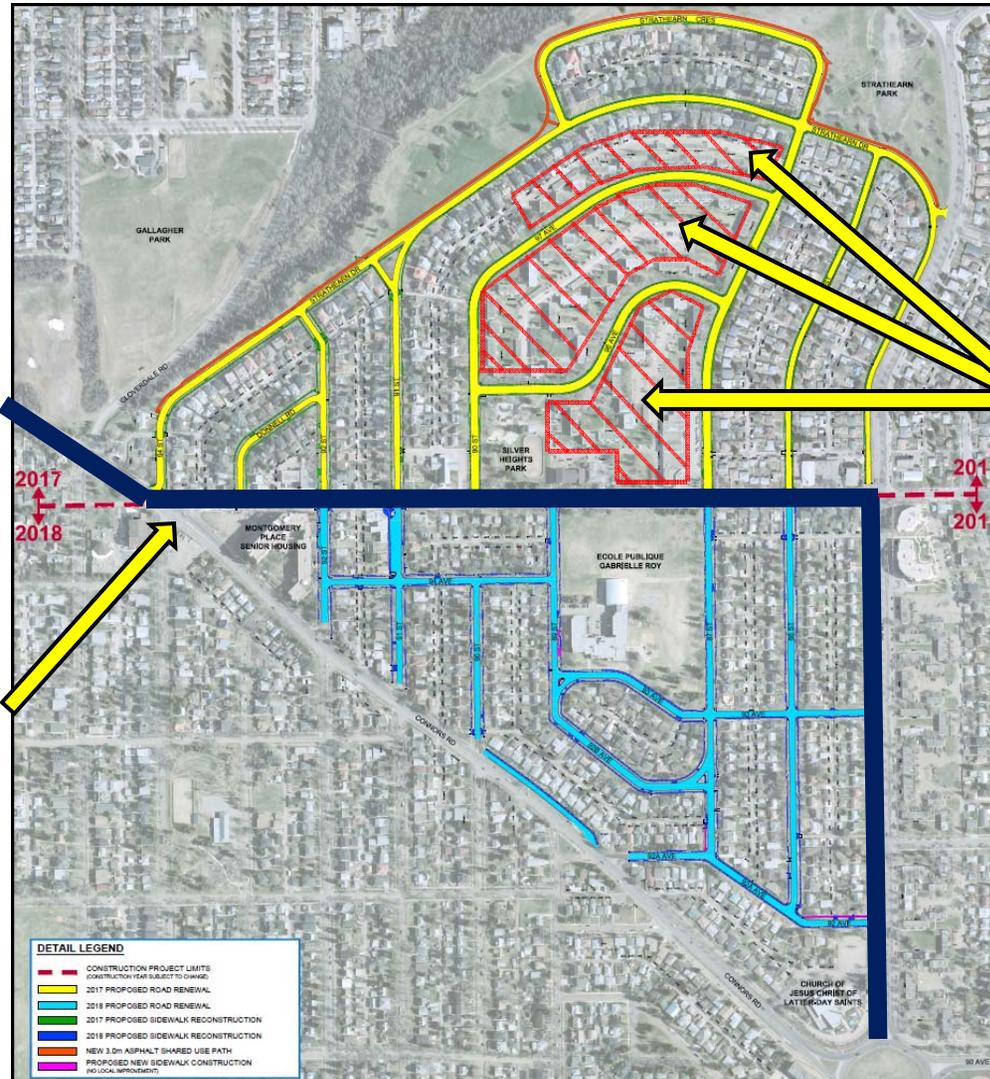
Building Great Neighbourhoods

STRATHEARN





Strathearn Reconstruction Scope



**STRATHEARN
HEIGHTS
REDEVELOPMENT**

**FUTURE VALLEY
LINE LRT**



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:

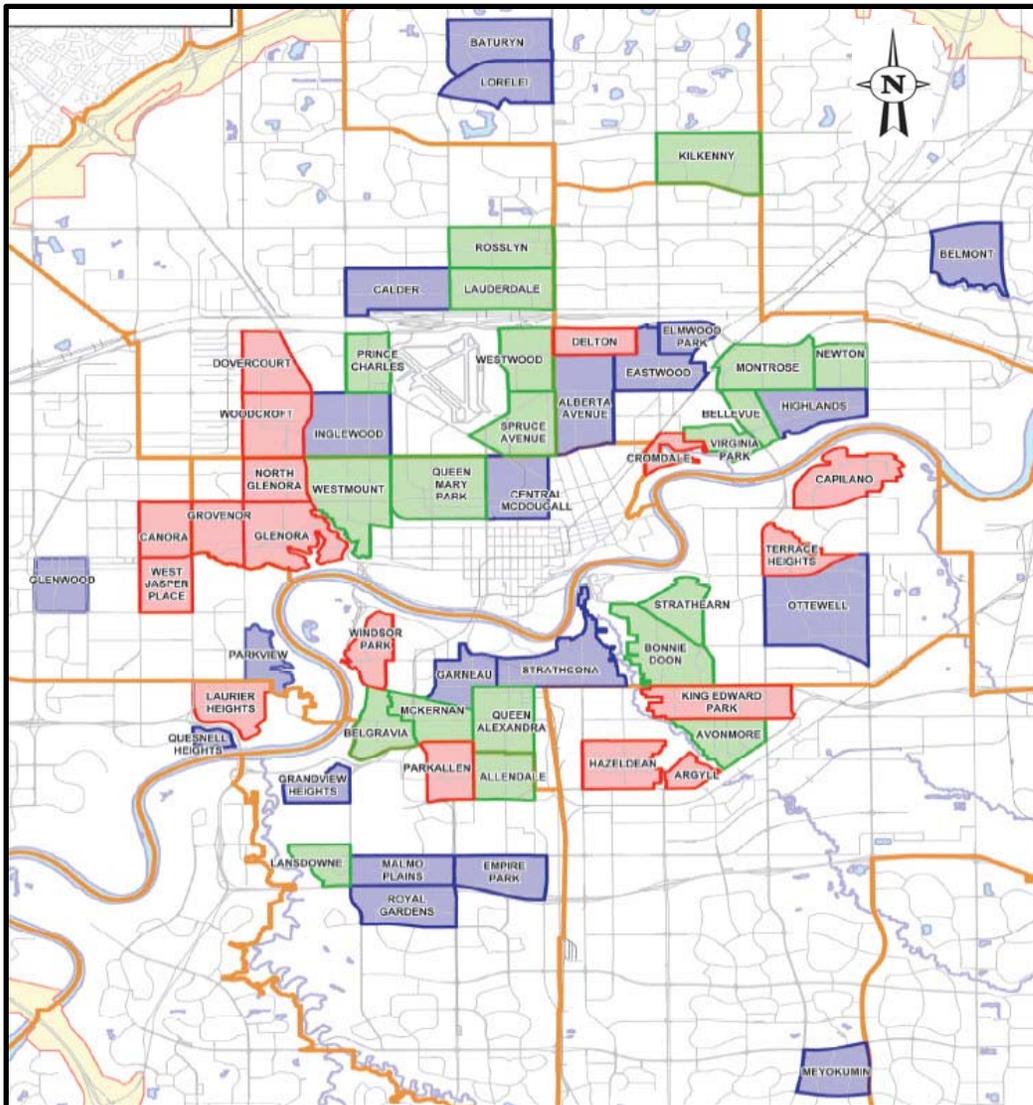
- Renewing and replacing sewers
- Coordinating utility repairs (EPCOR and ATCO)
- Reconstructing roads, curbs and sidewalks on City-owned property
- Replacing streetlights
- Working with residents to improve pedestrian and cycling accessibility
- Adding to your neighbourhood's livability



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
Total:	58



Road Reconstruction



BEFORE



AFTER



Building Great Neighbourhoods Video



Meeting 1 - Concept *with Community League*



Discussion:

- Meeting held on October 5, 2015
- 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



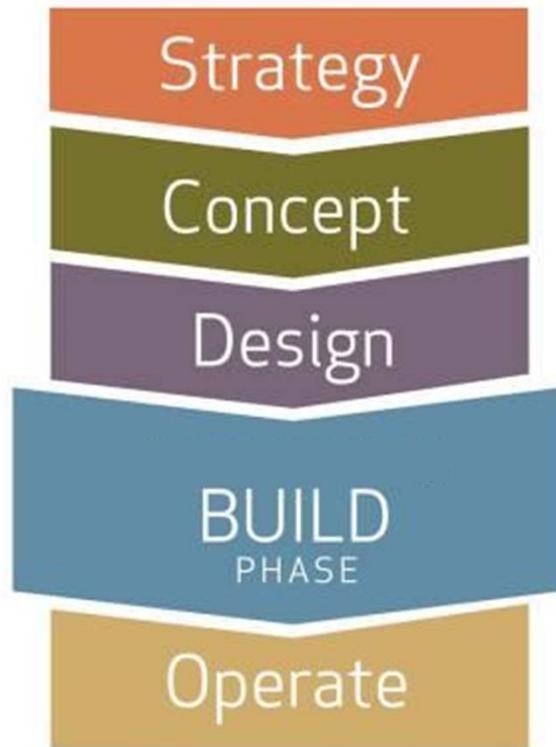
We ask that you look at these designs and use your knowledge of the neighbourhood to advise us if there are missing design elements such as:

- 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.



Strathearn





STRATHEARN DRAINAGE NEIGHBOURHOOD RENEWAL

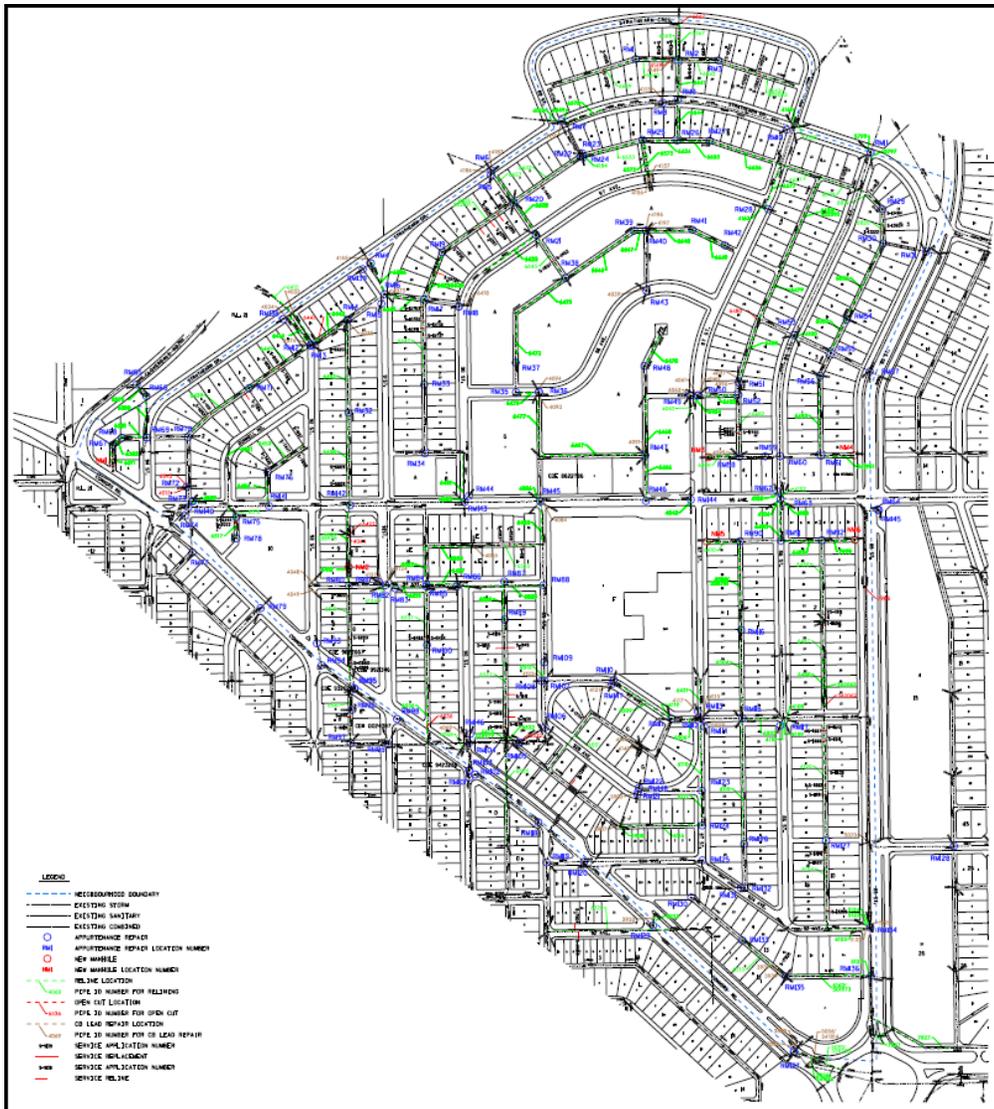


Drainage Neighbourhood Renewal

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



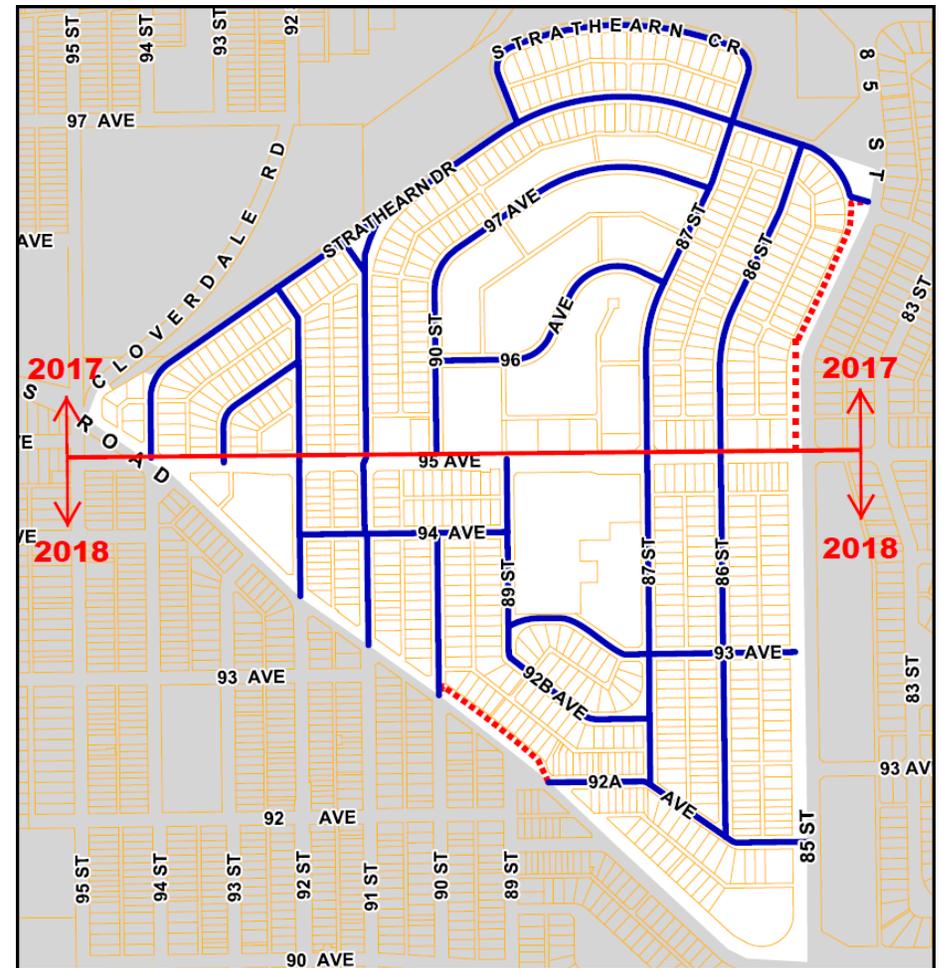
A map showing the locations of drainage work in your neighbourhood will be on display following the presentation.



STRATHEARN NEIGHBOURHOOD RENEWAL PROGRAM

Condition & Reconstruction Scope

- Age: 60+ years
- Overall condition: **poor**
 - Pavement: **poor**
 - Sidewalk: **fair to poor**
 - Curb and gutter: **poor**





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

- **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





Strathearn Curb Type Design

ROLLED FACE MONOLITHIC WALK



STRAIGHT FACE MONOLITHIC WALK

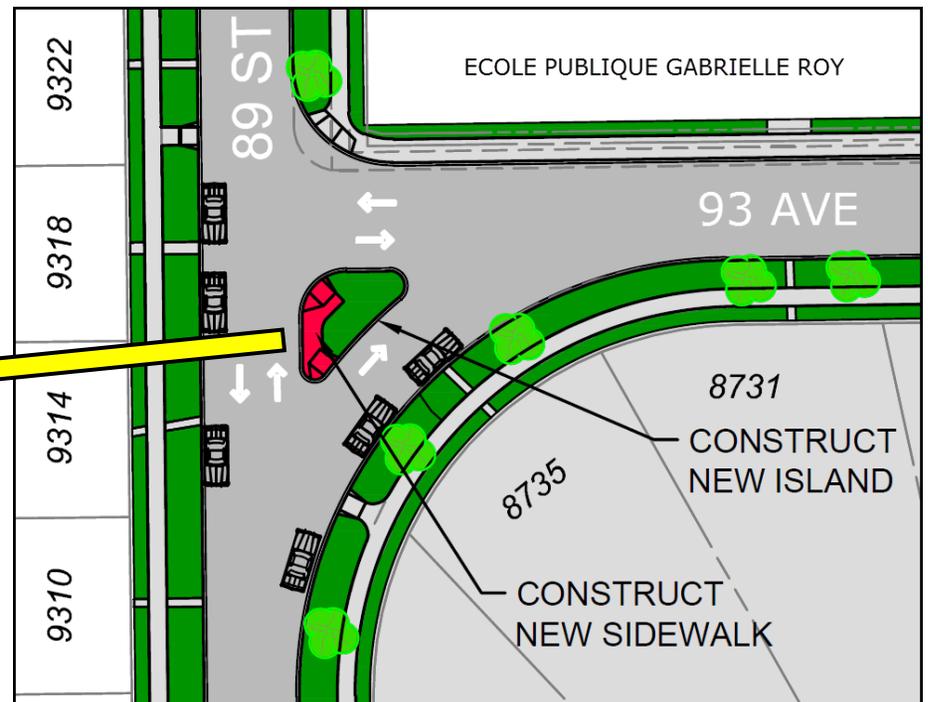


STRAIGHT FACE BOULEVARD WALK



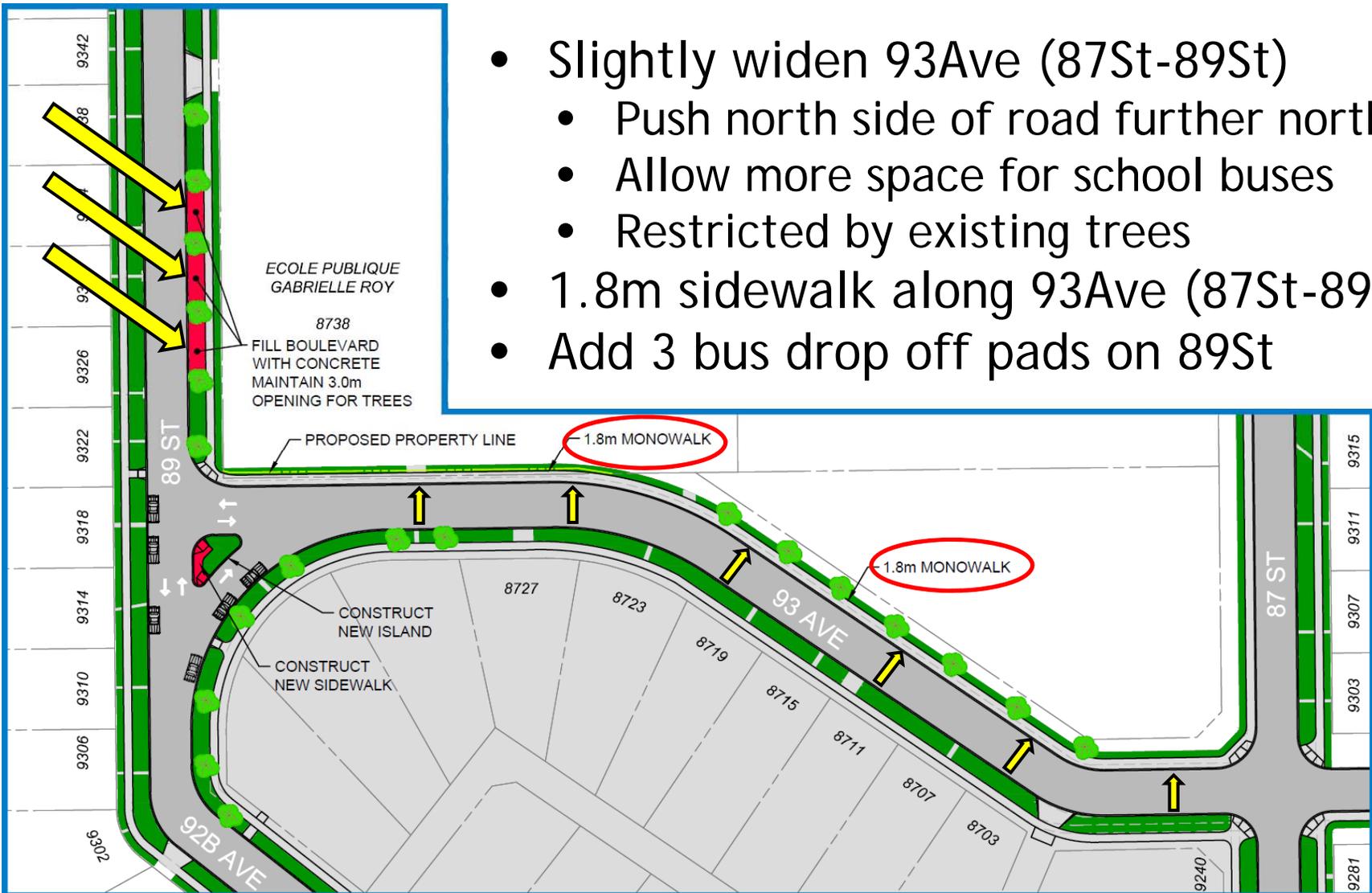
Intersection Modifications

- Construct island at 93Ave and 89St
 - Reduce pedestrian crossing distance

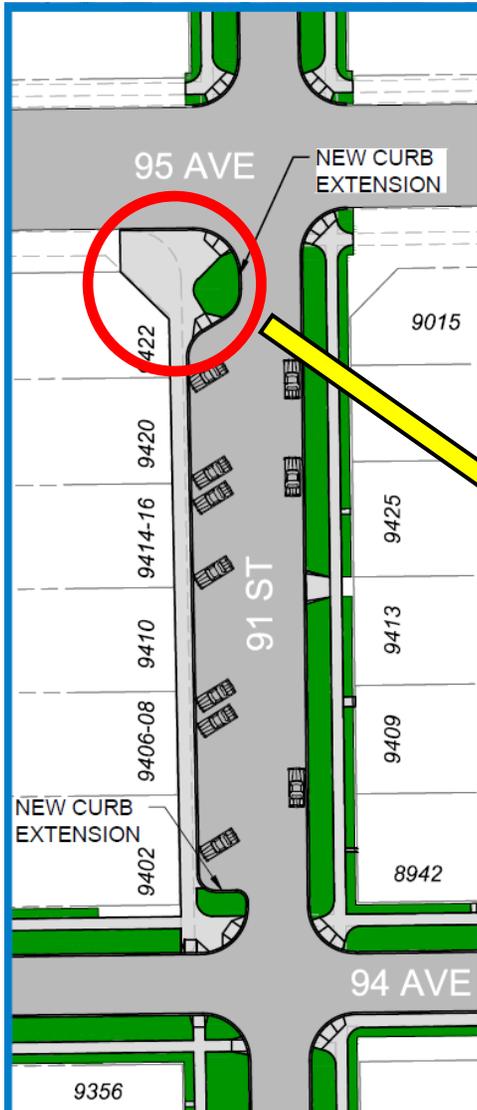


Intersection Modifications

- Slightly widen 93Ave (87St-89St)
 - Push north side of road further north
 - Allow more space for school buses
 - Restricted by existing trees
- 1.8m sidewalk along 93Ave (87St-89St)
- Add 3 bus drop off pads on 89St



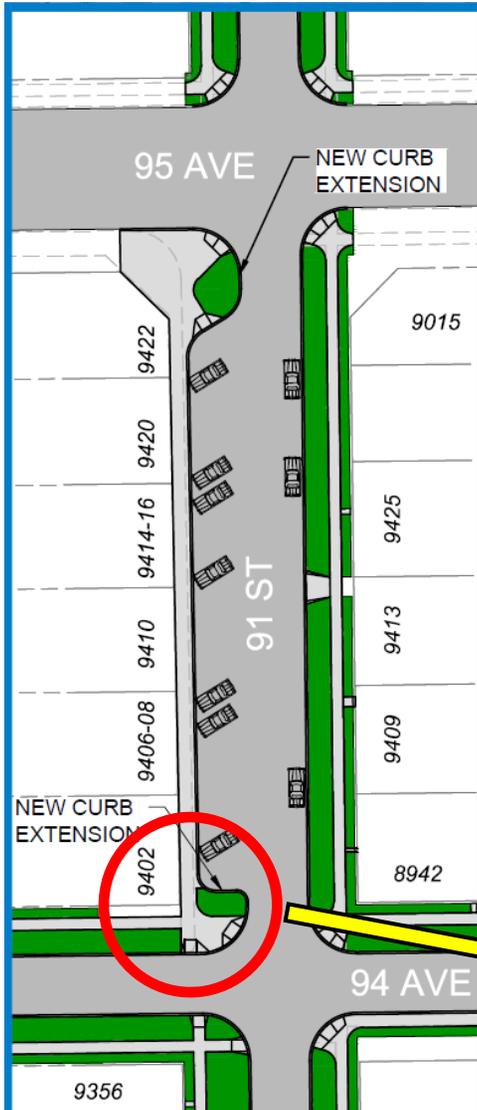
Intersection Modifications



- Add curb extensions on the west side of 91St (south of 95Ave)
 - Reduces the pedestrian crossing distance
 - Defines the angled parking area
 - Potentially 2 parking stalls may be eliminated
 - Parking to remain on the east side of 91St



Intersection Modifications



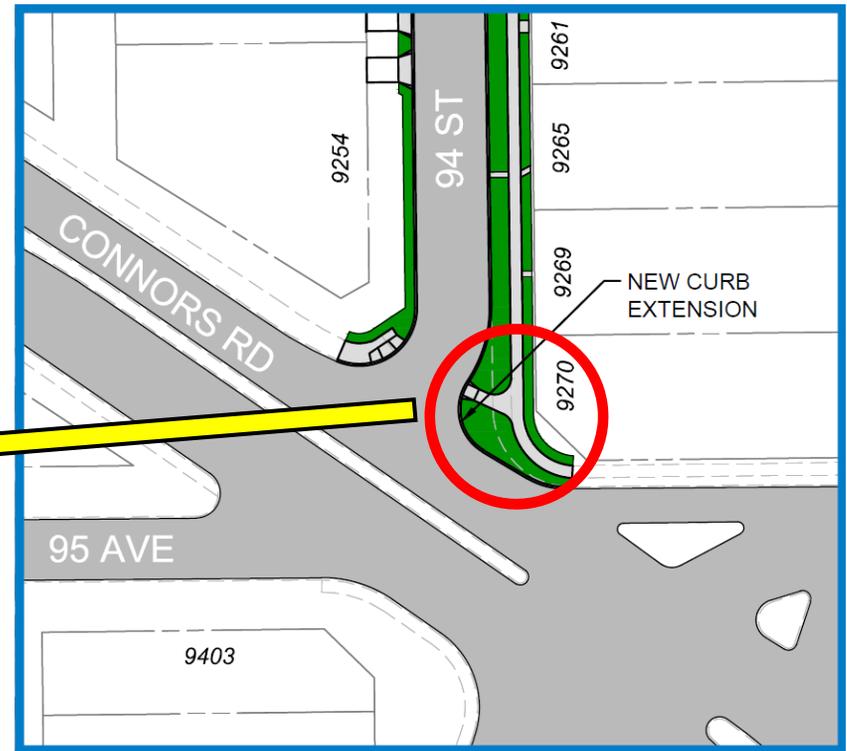
- Add curb extensions on the west side of 91St (north of 94Ave)
 - Reduces the pedestrian crossing distance
 - Defines the angled parking area
 - Potentially 2 parking stalls may be eliminated
 - Parking to remain on the east side of 91St





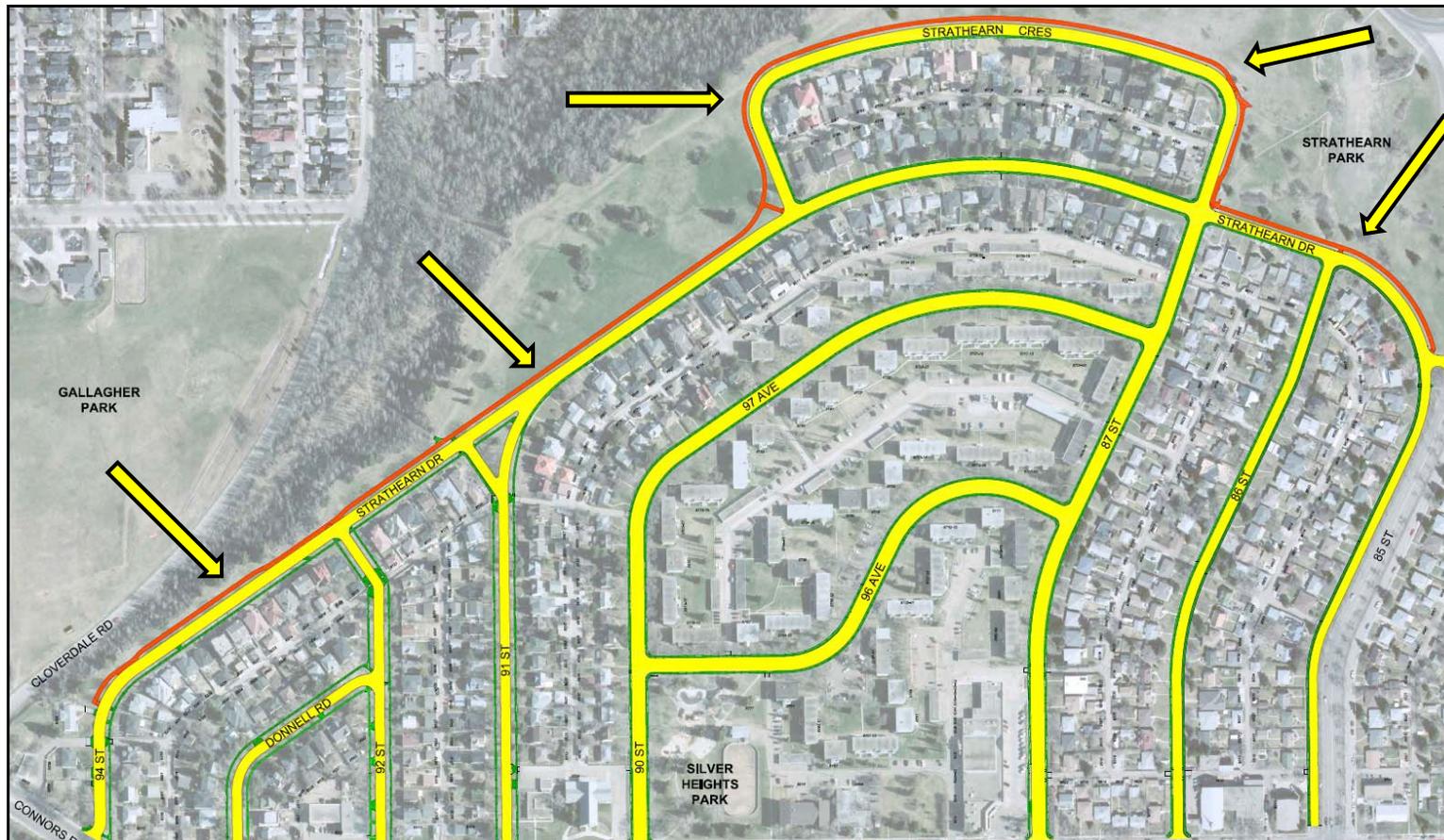
Intersection Modifications

- Add curb extensions on the east side of 94 Street (north of Connors Road)
 - Reduces the pedestrian crossing distance



New Shared-Use Path

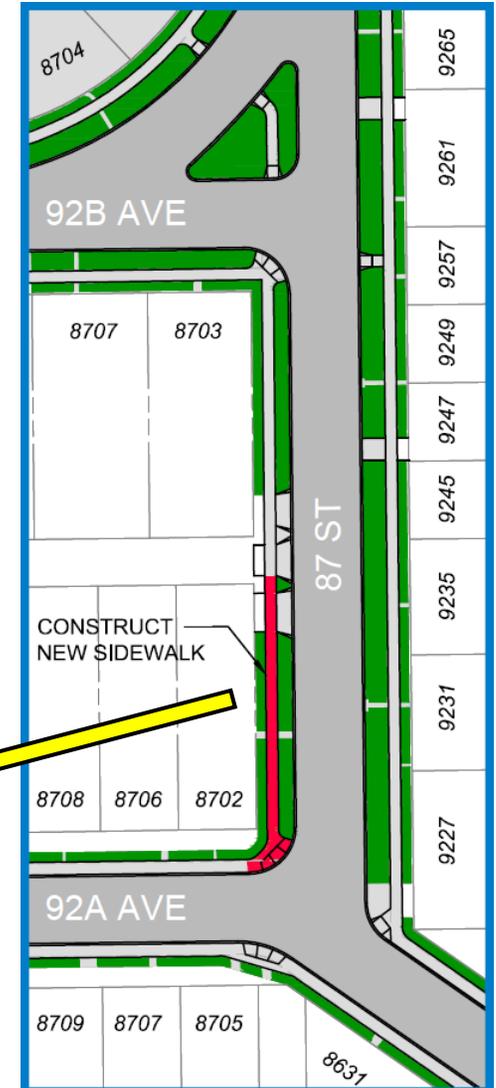
- New 3.0m asphalt shared-use path
 - North side of Strathearn Drive / Crescent





New Sidewalks

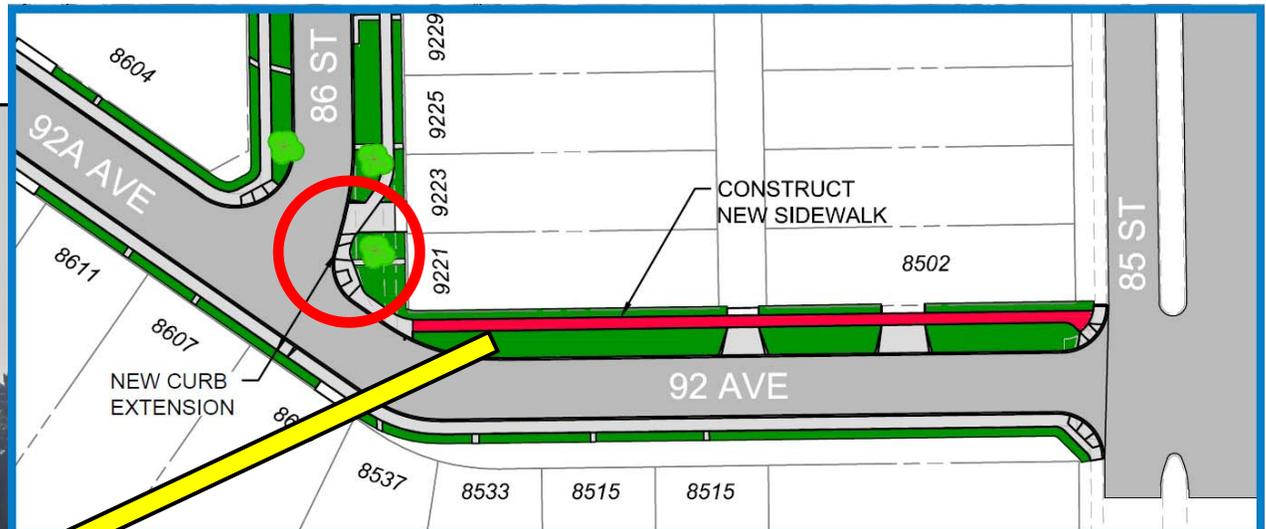
- New sidewalk
 - West side 87 Street (92A Ave to alley)





New Sidewalks

- New sidewalk
 - North side 92 Avenue (85St to 86St)
- Add curb extensions on the east side of 86 Street (north of 92Ave)





Construction Staging

- Construction is staged over two years (2017-18)
- 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



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.





STRATHEARN 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



Strathearn

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

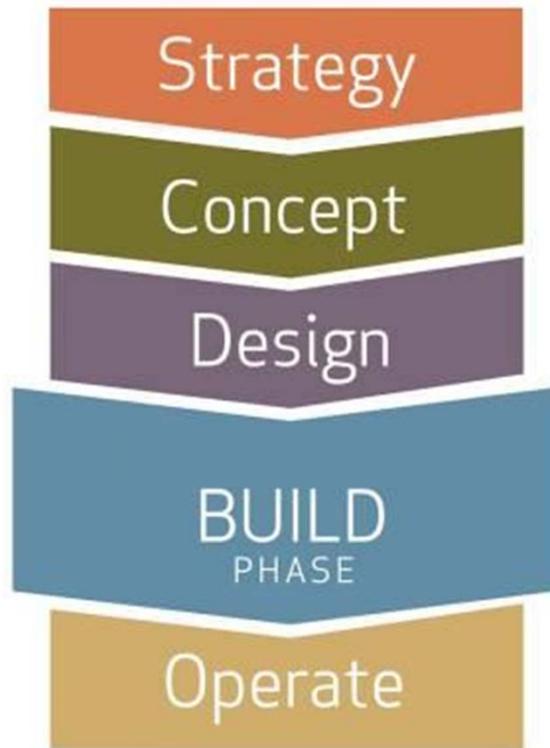


What To Expect

- 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 2018.



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

Website: edmonton.ca/BuildingGreatNeighbourhoods

FEEDBACK

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