



Building Great Neighbourhoods

QUEEN ALEXANDRA





We are here today to...

- **Explain** how the City is investing in improving your neighbourhood and how your neighbourhood will be improved to meet current City standards.
- **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:

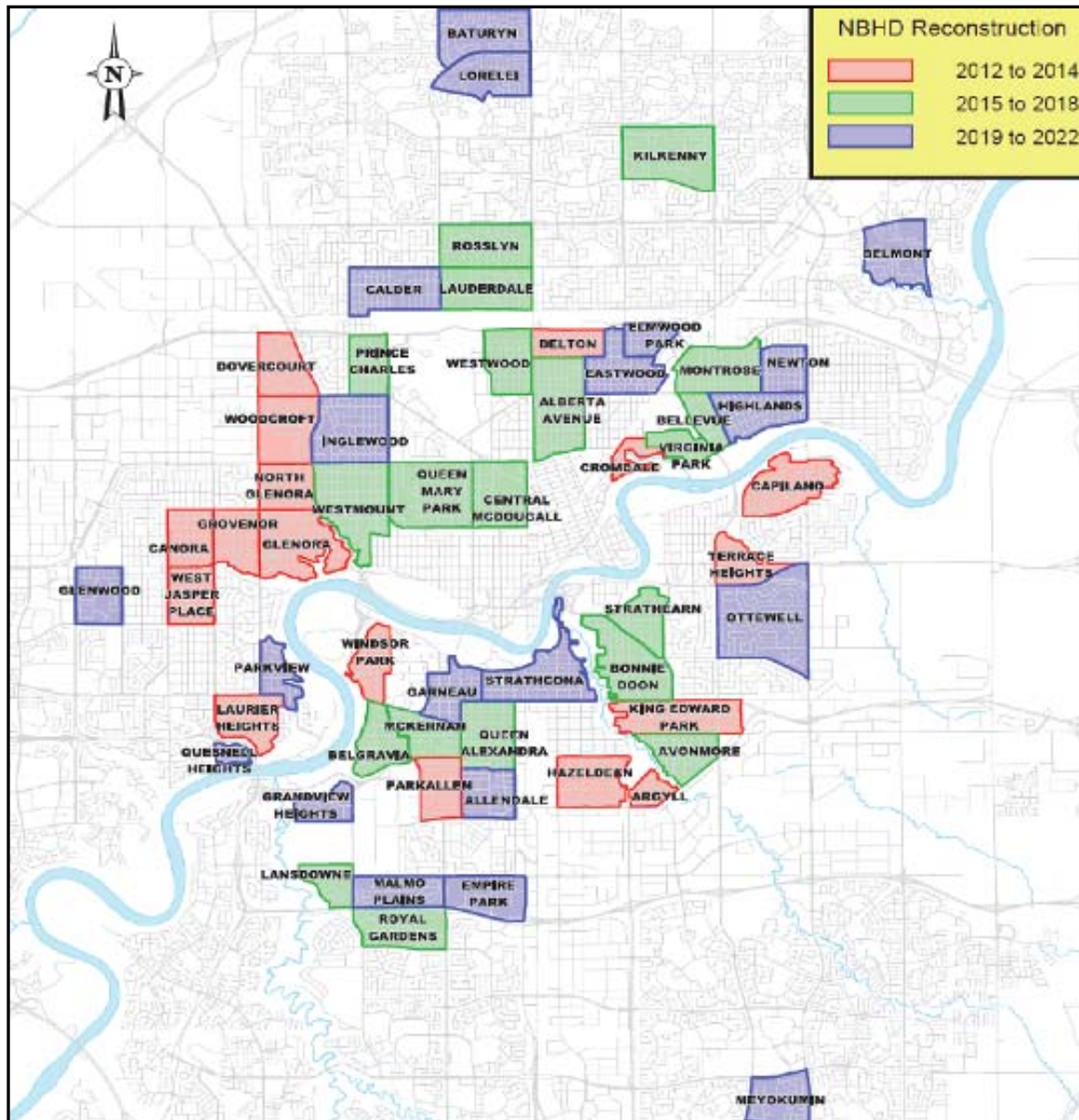
- Renewing and replacing sewers.
- Co-ordinating utility repairs (EPCOR and ATCO).
- Reconstructing roads, curbs and sidewalks on City-owned property.
- Replacing streetlights.
- Working with residents to improve pedestrian and cycling accessibility.
- Adding to your neighbourhood's livability.



A unique program

- BGN 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



2011-14:	17
2015-18:	20
2019-22:	20
Total:	57

Road Reconstruction

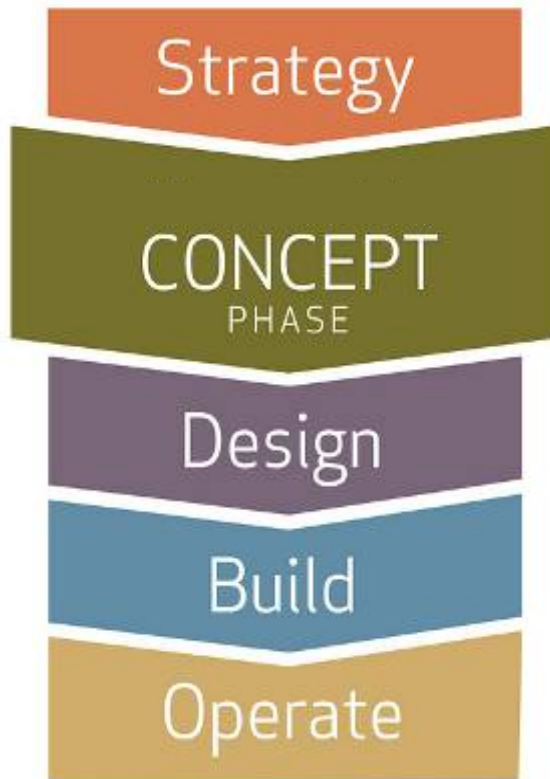


BEFORE



AFTER

Meeting 1 - Concept (With Community League)



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. Discuss the role of the Community League.
- Drainage Department has initiated the inspection and renewal of the sewer system.

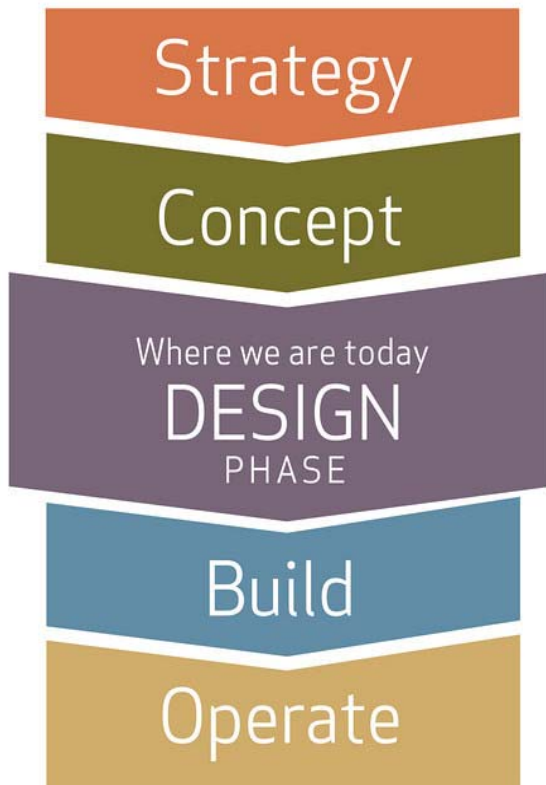
Meeting 2 (TODAY) - Design



Designs informed by:

- Conversation with the community league
- Our walk through the neighbourhood
- City design standards and policies

Feedback

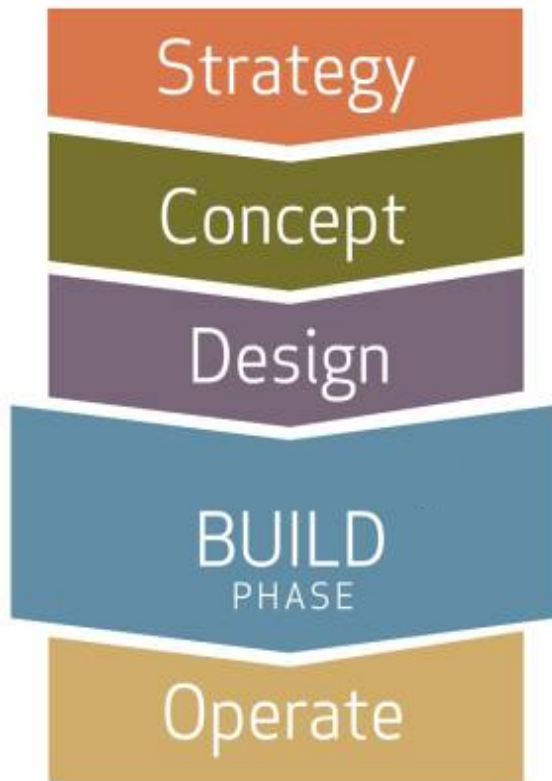


We ask that you look at these designs and use your knowledge of the neighbourhood to advise us if there are missing design elements such as:

- sidewalk links
- bicycle facilities
- traffic signs
- other suggestion to enhance livability

This will help us with our final design

Meeting 3 – Construction Plans and 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.



QUEEN ALEXANDRA DRAINAGE NEIGHBOURHOOD RENEWAL



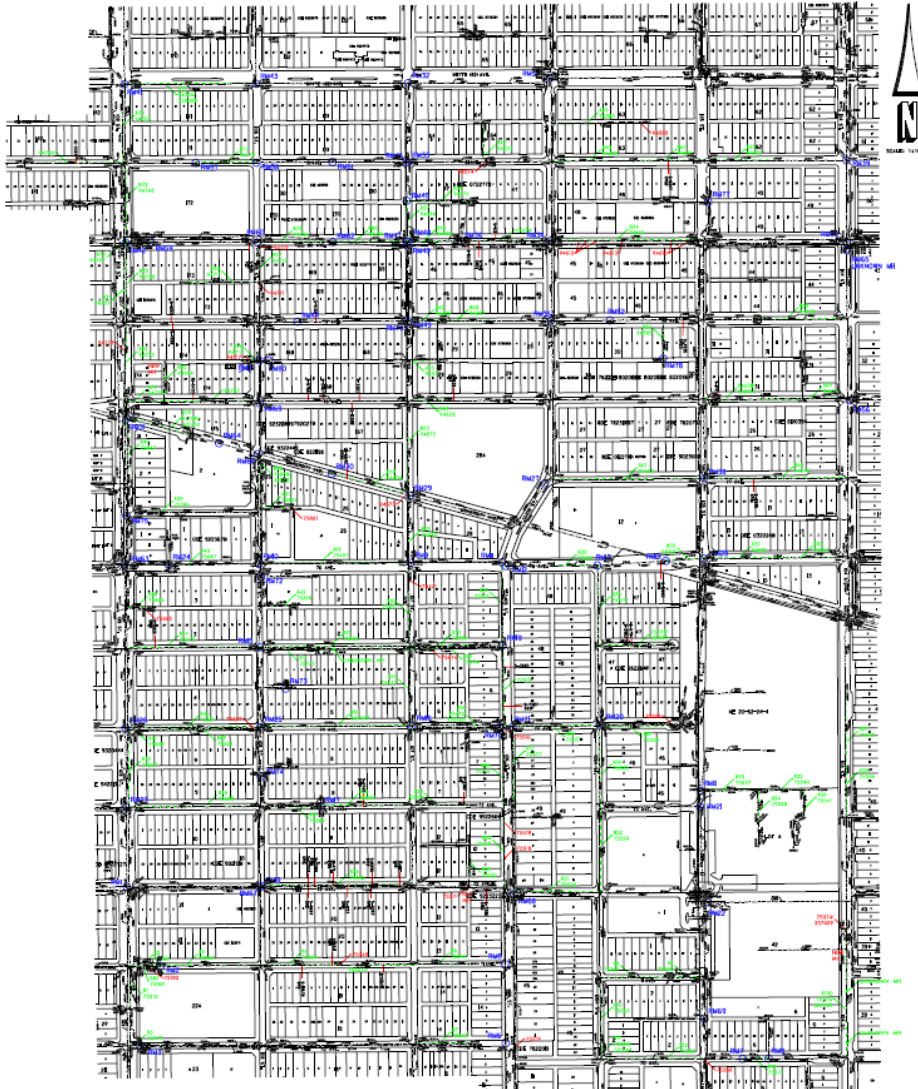
Drainage Neighbourhood Renewal

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

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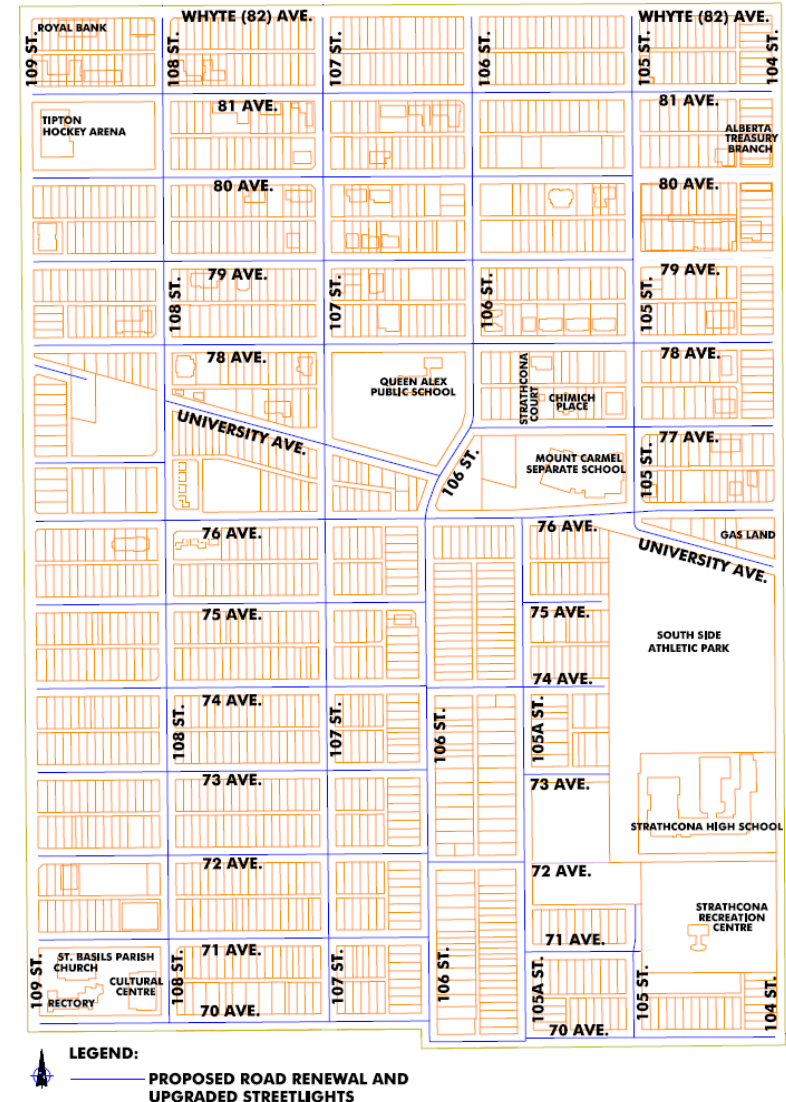
A map showing the locations of drainage work in your neighbourhood will be on display for you to look at following the presentation.



QUEEN ALEXANDRA NEIGHBOURHOOD RENEWAL PROGRAM

Condition & Reconstruction Scope

- Age: 55+ years
- Pavement: poor condition
- Sidewalk: fair-poor condition
- Curb: very poor condition
- Surface works - \$31 million (conceptual)
- Includes replacement of pavement, sidewalk, curb and gutter, street lighting
- Does NOT include alleys or arterial roadways (Whyte Ave, 109 St, 104 St)
- Does NOT include 79 Ave and 80 Ave between 105 St and 104 St (rehab completed in 2011)



Design considerations

Active Modes

- Addressing accessibility issues by providing new sidewalk/trail connections



Intersections

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



Design considerations

Road Width

- If necessary, roads will be resized to improve functionality



Curb Type

- Roll face curb
- Straight face curb



Active transportation

Improve infrastructure

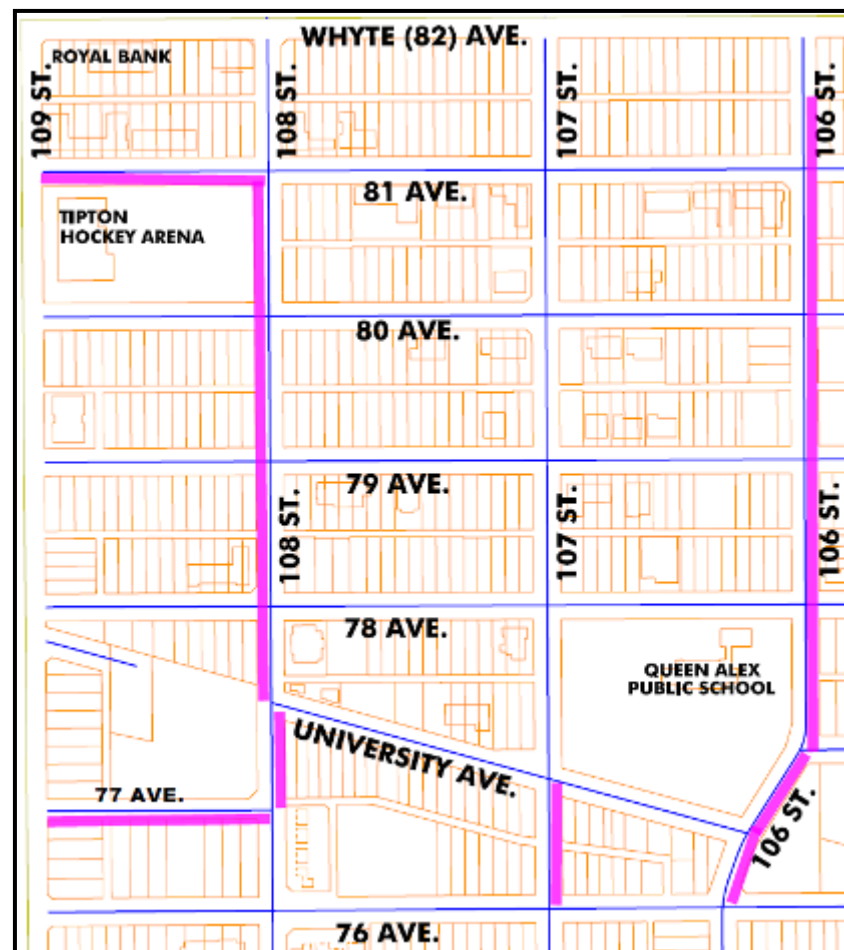
- **Sidewalks:** In residential neighbourhoods, ensure accessibility to all bus stops and provide a sidewalk on at least one side of the street.
- **Bicycle routes:** Review the Bicycle Transportation Plan to implement bike lanes, shared-use lanes and shared-use pathways where applicable.



Active transportation

New Sidewalk Locations:

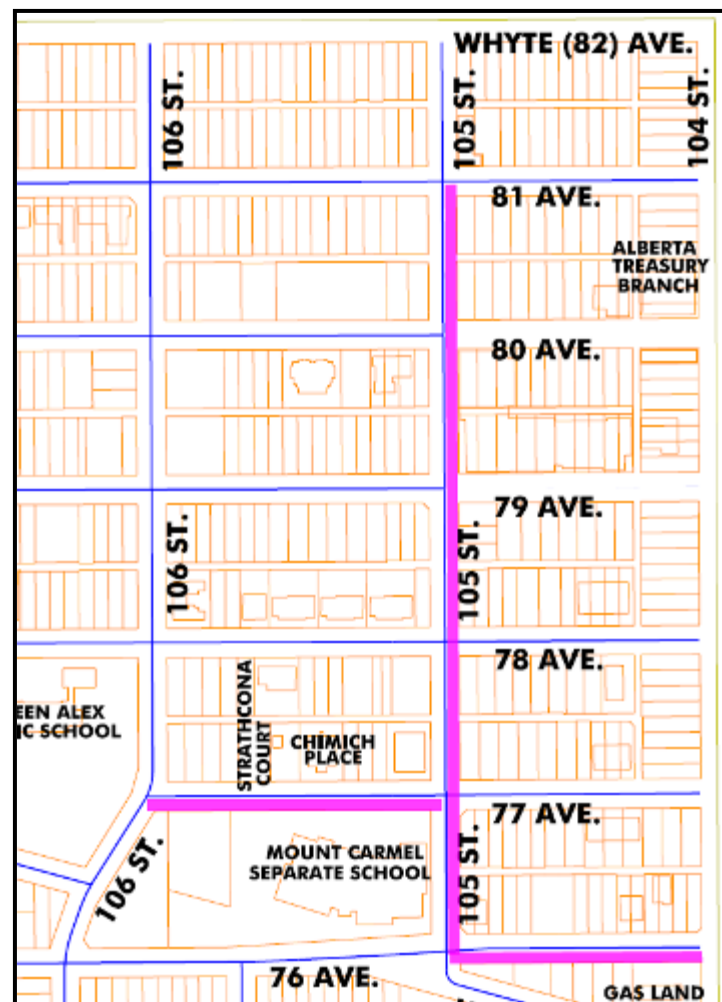
- South 81 Ave (109 St to 108 St)
- West 108 St (81 Ave to University Ave)
- East 108 St (University Ave to 77 Ave)
- South 77 Ave (109 St to 108 St)
- East 107 St (University Ave to 76 Ave)
- East 106 St (76 Ave to alley north of 81 Ave)



Active transportation

New Sidewalk Locations:

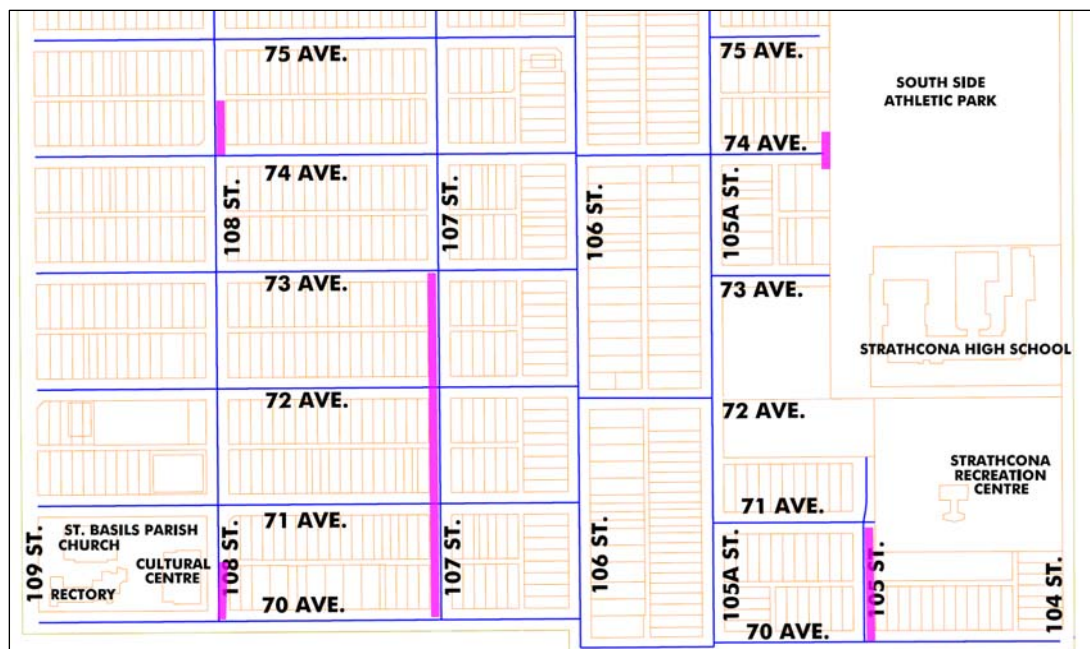
- East 105 St (81 Ave to 76 Ave)
- South 77 Ave (106 St to 105 St)
- South 76 Ave (105 St to 104 St)



Active transportation

New Sidewalk Locations:

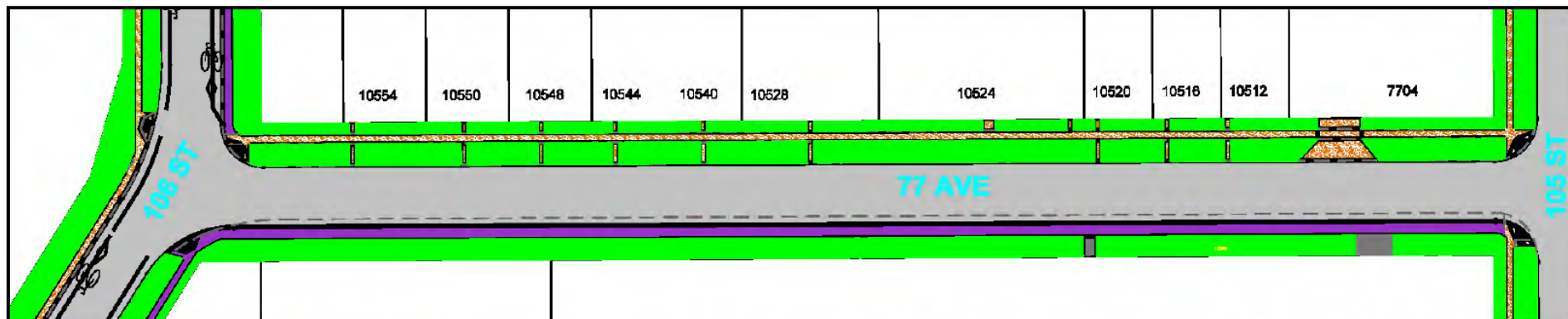
- East 108 St (70 Ave to alley north of 70 Ave)
- East 108 St (74 Ave to alley north of 74 Ave)
- West 107 St (70 Ave to 73 Ave)
- East 105 St (70 Ave to 71 Ave)
- East 74 Ave (connecting south sidewalk to park trail)



Road width changes

77 Ave widening (106 St to 105 St)

- Existing road width: 7.9m
- Widen by 1.1m to the south (within road right-of-way)
- Provide additional road width for buses at Mount Carmel School



Curb design

Straight face curb

- Collector roadways
- Bus routes
- School areas
- Park areas

Roll faced curb

- Local roadways



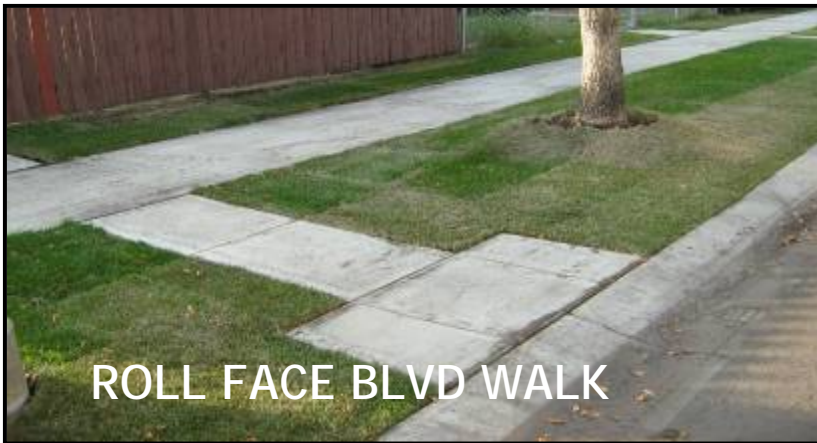
Curb design



ROLL FACE MONOWALK



STRAIGHT FACE MONOWALK



ROLL FACE BLVD WALK



STRAIGHT FACE BLVD WALK

Streetlight design standards

Neighbourhood streetlight system

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

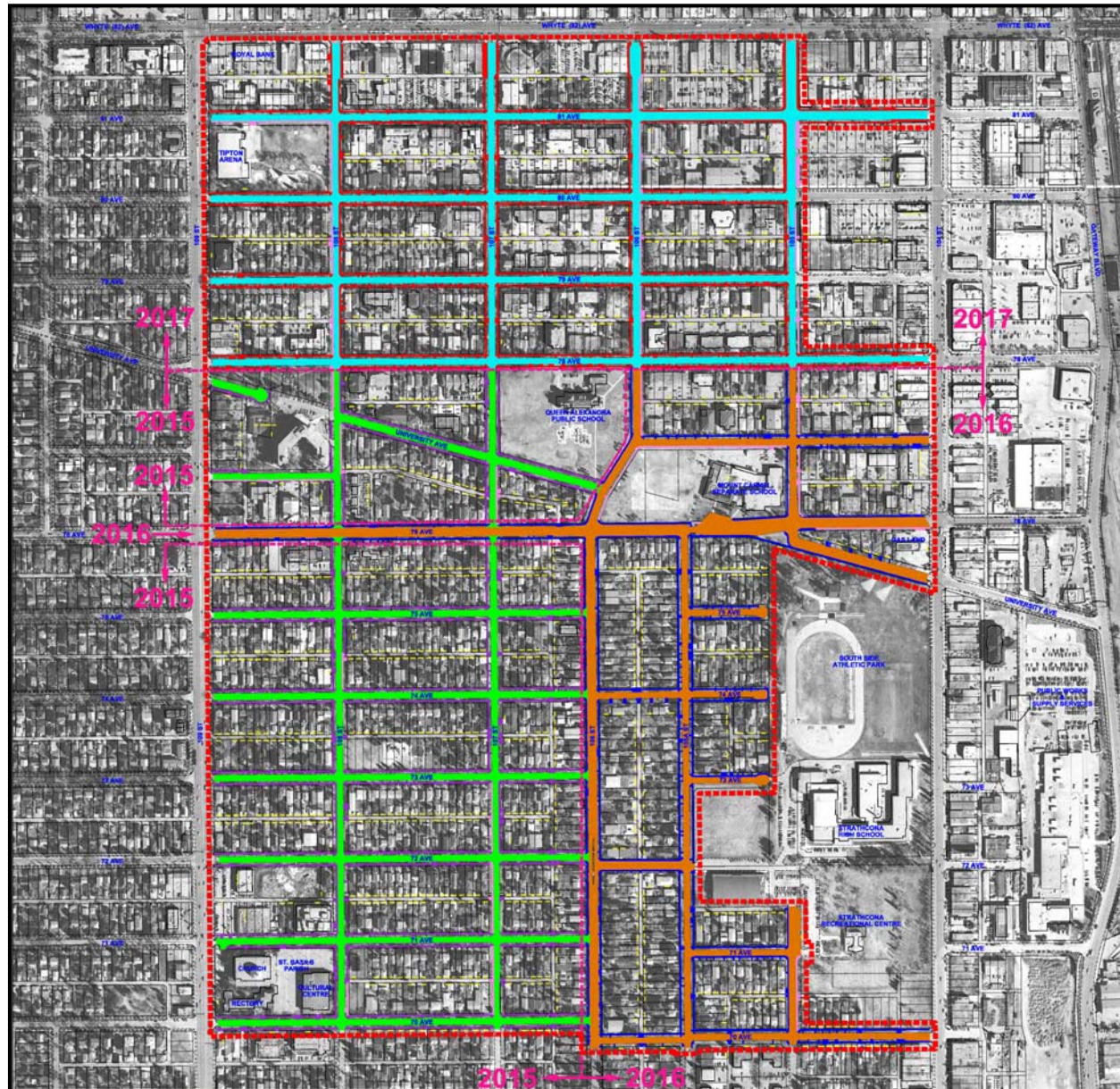




Construction staging

- Staged over three years (2015-17)
- Ultimate staging dependant on weather conditions, coordination with utilities, and unforeseen design and construction issues.
- To create minimal disturbance for students, construction activities around the schools will be scheduled during the summer months.

Construction staging





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.
- 2014 Residential Local Improvement rates are about \$198.28/m of lot frontage (2015 rates yet to be determined).



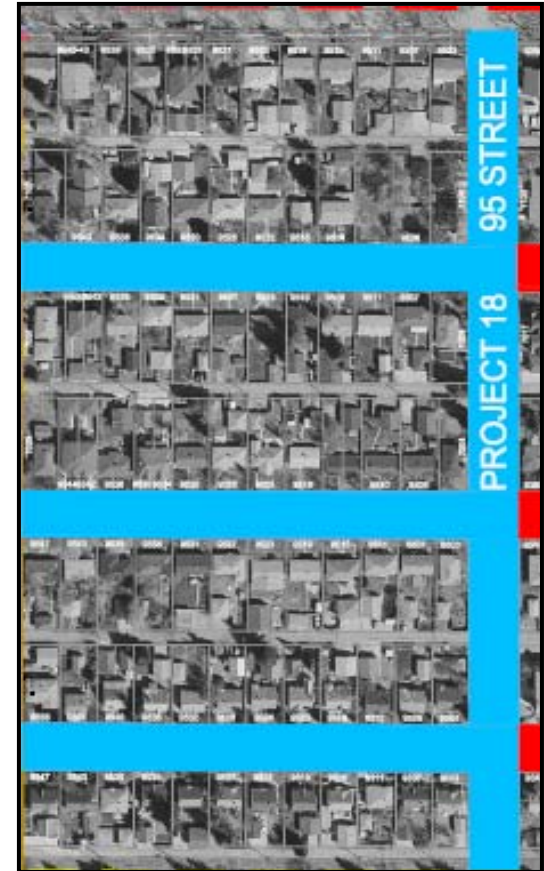
Sidewalk reconstruction

- A typical 15.24m (50 ft.) frontage would be:
 - \$3,021.79 one-time cash payment to the City.
 - \$235.31/year for 20 years amortized on your property taxes.



Sidewalk reconstruction

- Done by project area.
- Map of project area provided with Local Improvement Notice (distributed in early 2015).
- If 51% 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 2, 2014](#); otherwise standard LED streetlights only.
- City presents an Expression of Interest (E.O.I.) package to community on [Sept 2, 2014](#).
- Signed petition to be received by City by [Nov 17, 2014](#).
- Must have over 50% support from the neighbourhood property owners to agree to pay the additional costs for decorative lighting beyond standard streetlights.





QUEEN ALEXANDRA 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



Neighbourhood park in
Fulton Place BEFORE



Neighbourhood park in Fulton Place
AFTER



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



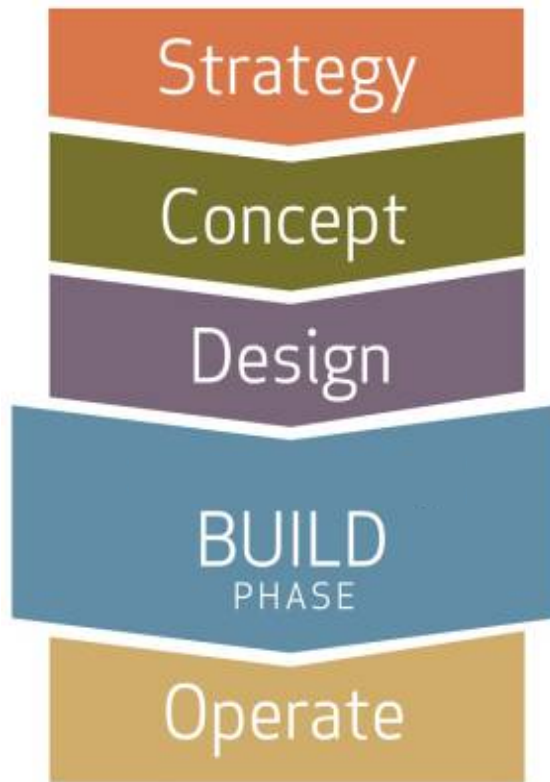
NEXT STEPS



What to expect

- Drainage renewal work is currently underway
- Decorative streetlight type selected deadline: **Jul 2, 2014**.
- Signed petition to be received by City by **Nov 17, 2014**.
- Local Improvement notices will be sent out early next year
- Road, curb, sidewalk, and streetlighting construction will begin in **spring 2015**
- Anticipated completion in **fall 2017**

Meeting 3 - Construction Plans and Local Improvement Information



Another public meeting will be held late 2014/early 2015 to inform you of:

- Final Designs
- Construction
- 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



THANK YOU!

QUESTIONS/MORE INFORMATION?

phone 311

email BuildingGreatNeighbourhoods@edmonton.ca

web edmonton.ca/BuildingGreatNeighbourhoods