



Building Great Neighbourhoods

PRINCE CHARLES



This is Meeting 2



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- This meeting is to gather feedback from residents and present proposed designs
- There will be one more public meeting (Meeting #3) in late 2017 or early 2018 to discuss the final design and explain what will happen during construction



Community Traffic Management Plan

Update:

- The trial phase is complete and a final feedback session was held on November 29, 2016.
- The results of the Community Traffic Management Plan (CTMP) trial and recommendations of City staff will be presented to Urban Planning Committee of Council on April 5, where the public can register to speak.
- Council will decide on the permanent installation of traffic measures.
- Any permanent installation of traffic measures will be coordinated with Neighbourhood Renewal construction.



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:

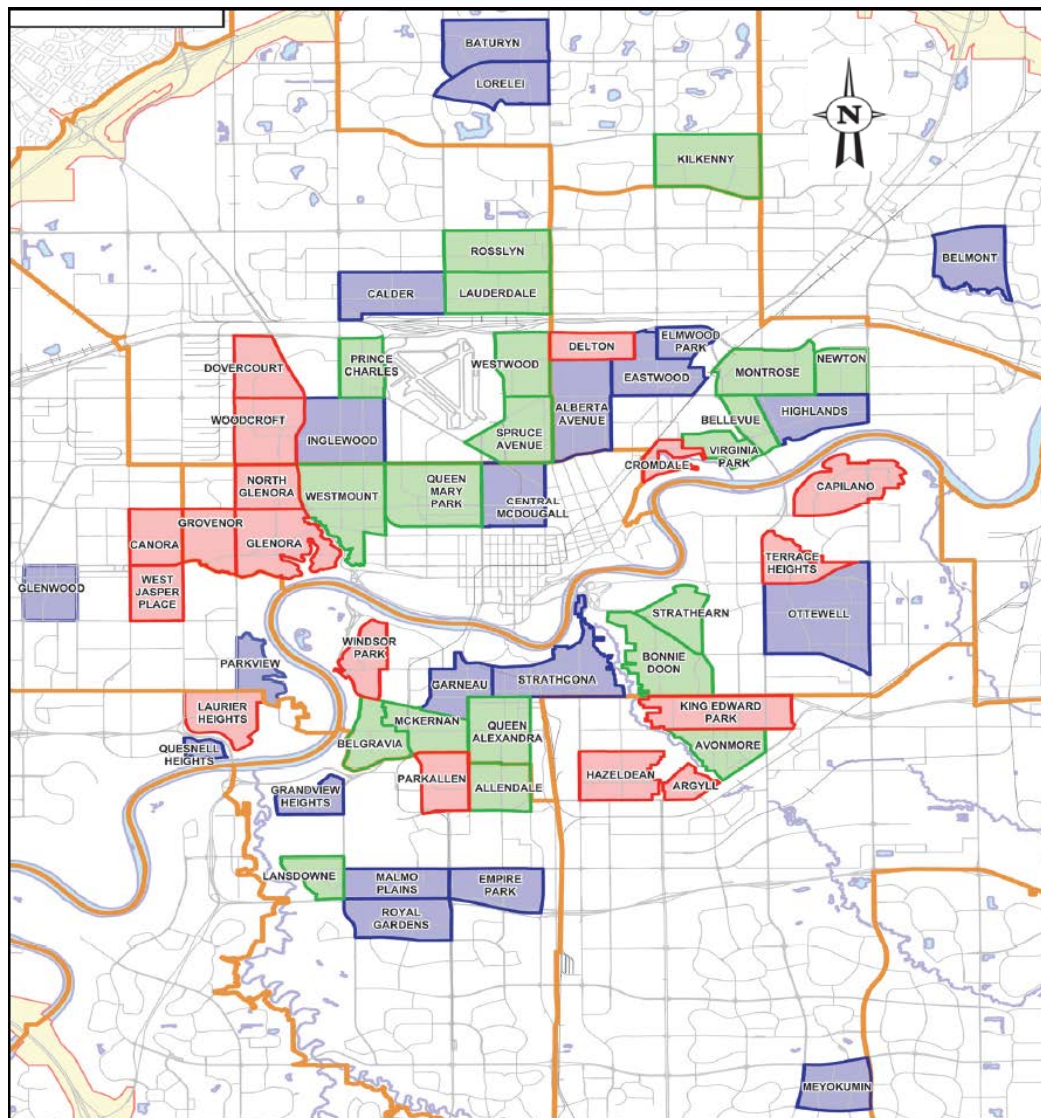
- Renewing and replacing sewers
- Coordinating utility repairs (EPCOR and ATCO)
- Reconstructing roads, curbs and sidewalks on City-owned property
- Replacing streetlights
- Working with residents to improve pedestrian and cycling accessibility
- Adding to your neighbourhood's livability



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



Neighbourhood Renewal

[Building Great Neighbourhoods Video](#)

Meeting 1

Concept with Community League



Discussion:

- Meeting held on September 6, 2016
- 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
- CTMP engagement process

Feedback



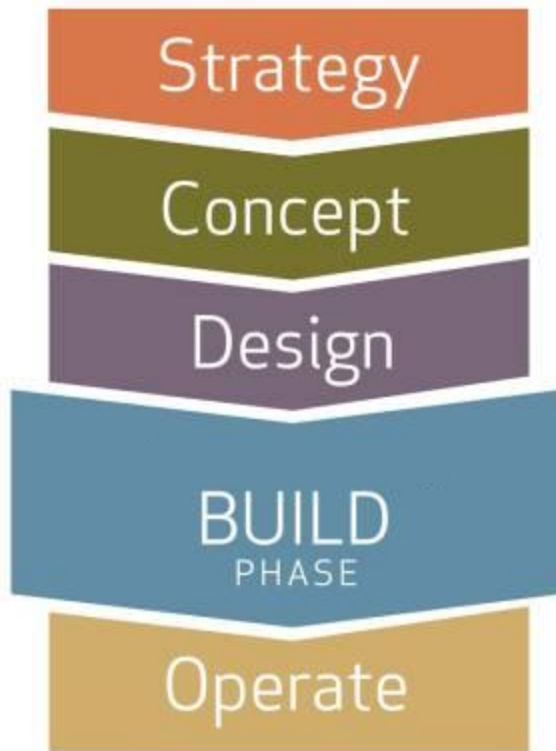
We ask that you look at these designs and use your knowledge of the neighbourhood to advise us if there are missing design elements such as:

- 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.

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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

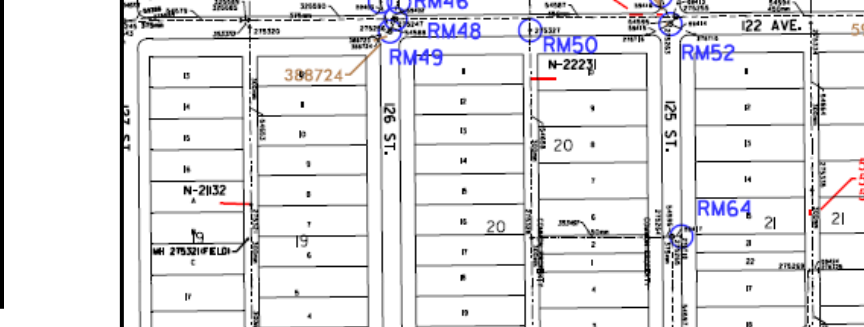
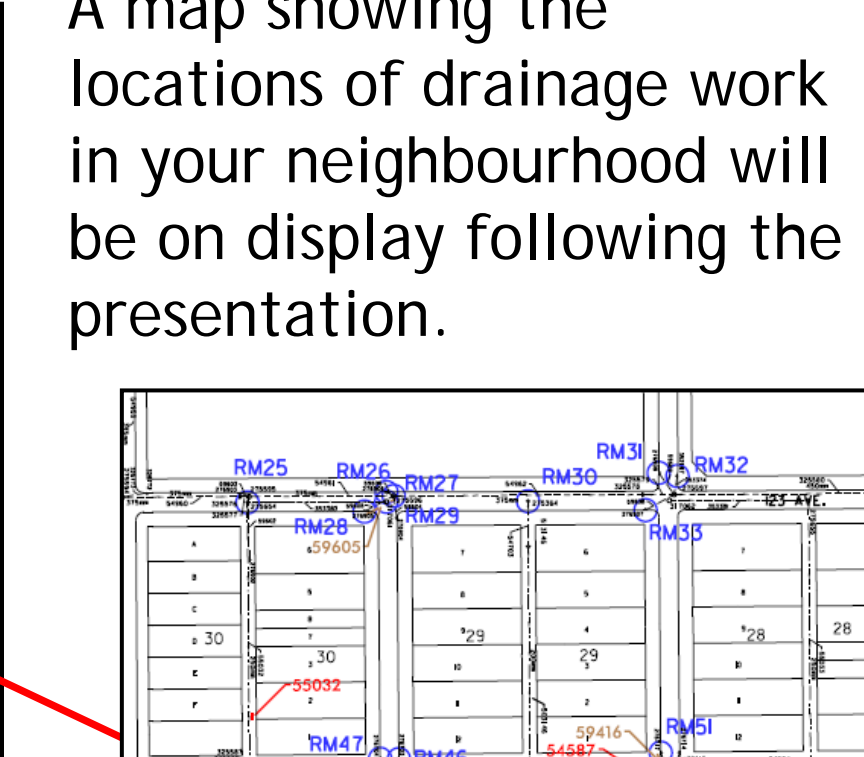


This is a detailed plat map of a portion of the City of Chicago, showing several residential lots and their surrounding streets. The map includes lot numbers, street names, and various annotations. A red arrow points to a specific lot. The map is titled "PLAT MAP" and includes a scale bar and a north arrow.

The map shows a grid of lots, with streets running horizontally and vertically. The horizontal streets are labeled "125 AVE." and "126 AVE." The vertical streets are labeled "125 ST." and "126 ST." The lots are numbered with various numbers, including "30", "29", "28", "27", "26", "25", "24", "23", "22", "21", "20", "19", "18", "17", "16", "15", "14", "13", "12", "11", "10", "9", "8", "7", "6", "5", "4", "3", "2", "1".

Key annotations on the map include:

- Lot numbers: 30, 29, 28, 27, 26, 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1.
- Street names: 125 AVE., 126 AVE., 125 ST., 126 ST.
- Annotations: "59605", "59606", "59607", "59608", "59609", "59610", "59611", "59612", "59613", "59614", "59615", "59616", "59617", "59618", "59619", "59620", "59621", "59622", "59623", "59624", "59625", "59626", "59627", "59628", "59629", "59630", "59631", "59632", "59633", "59634", "59635", "59636", "59637", "59638", "59639", "59640", "59641", "59642", "59643", "59644", "59645", "59646", "59647", "59648", "59649", "59650", "59651", "59652", "59653", "59654", "59655", "59656", "59657", "59658", "59659", "59660", "59661", "59662", "59663", "59664", "59665", "59666", "59667", "59668", "59669", "59670", "59671", "59672", "59673", "59674", "59675", "59676", "59677", "59678", "59679", "59680", "59681", "59682", "59683", "59684", "59685", "59686", "59687", "59688", "59689", "59690", "59691", "59692", "59693", "59694", "59695", "59696", "59697", "59698", "59699", "59700".
- Red arrow pointing to lot 30.



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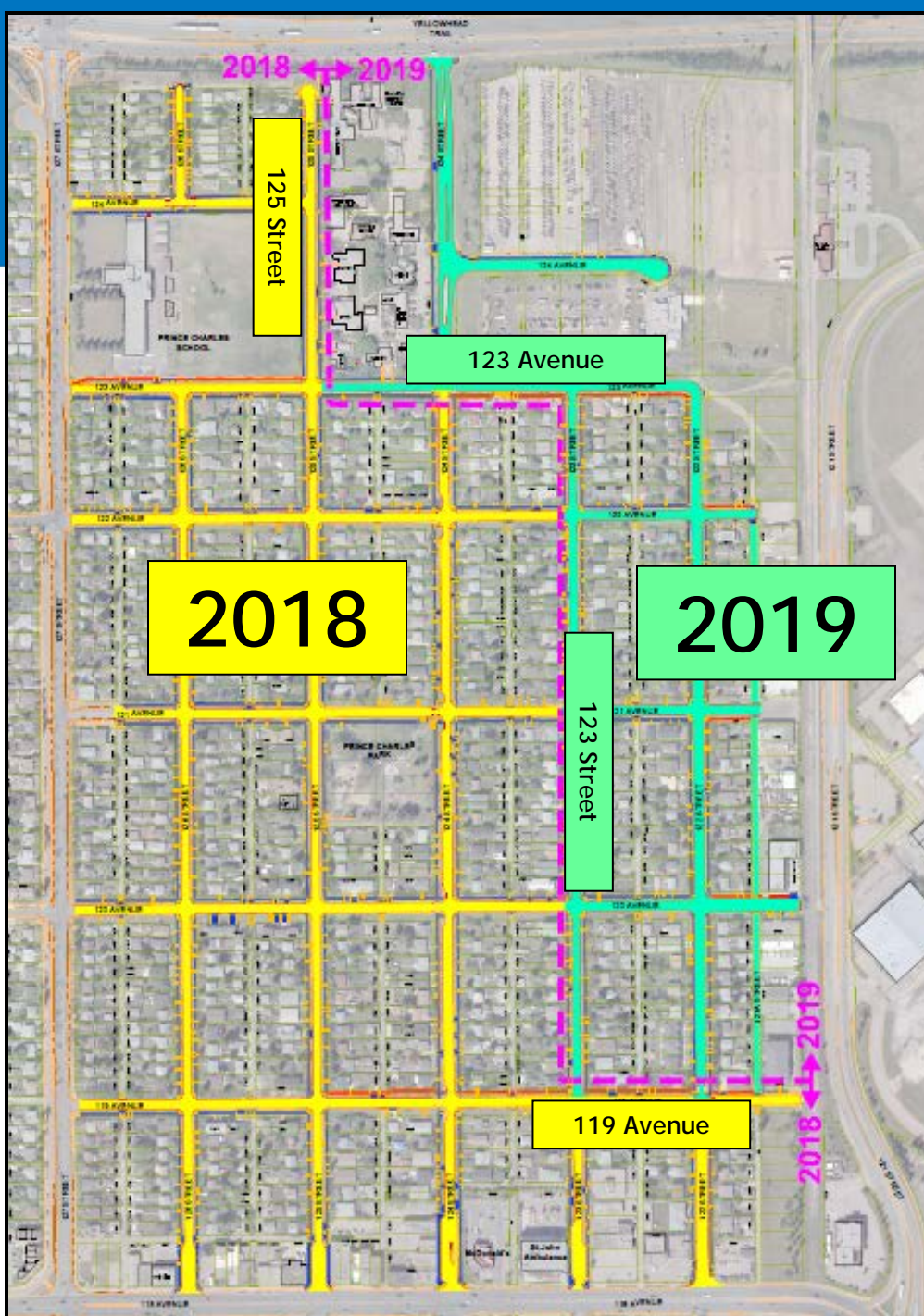


NEIGHBOURHOOD RENEWAL PROGRAM



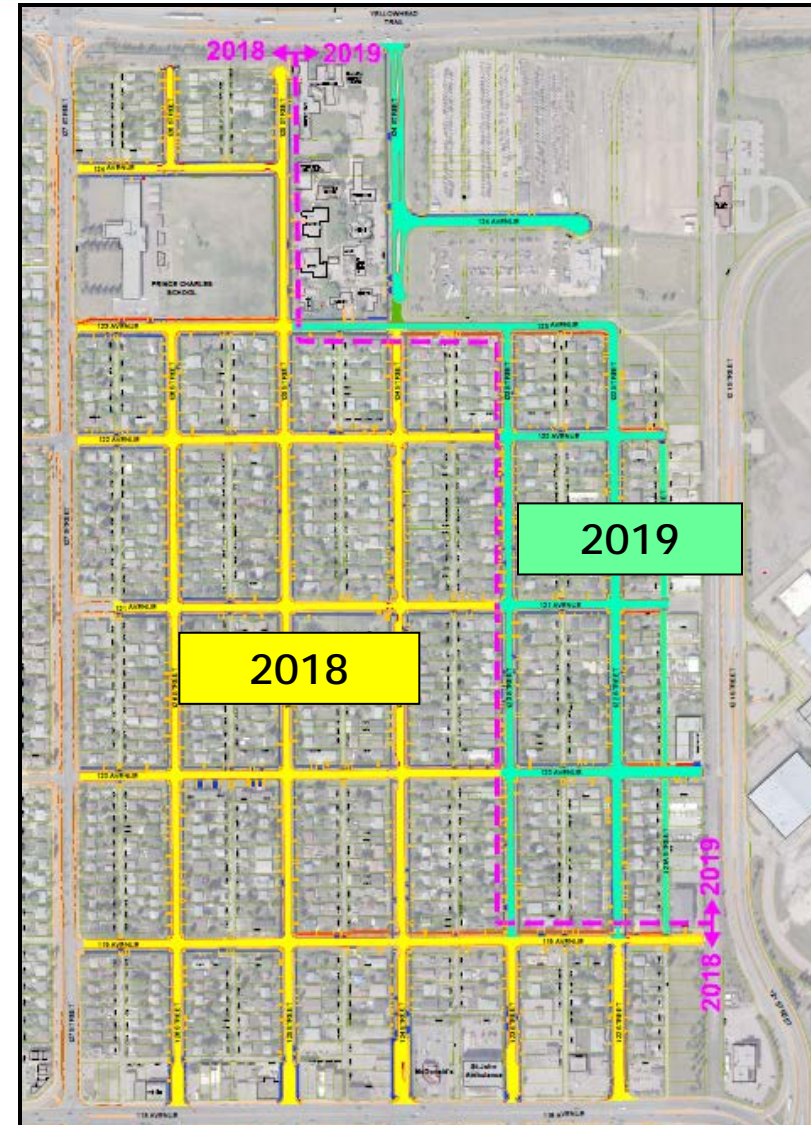
Construction Staging

- Construction is staged over two years (2018-2019)
- 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



Condition & Reconstruction Scope

- Age: 50+ years
- Overall condition: Poor
 - Pavement: Poor
 - Sidewalk: Fair
 - Curb and gutter: Poor
- Conceptual budget: \$ 16.7 M
 - Cost includes replacing pavement, sidewalks, curb & gutter, and upgrading streetlights in the entire neighbourhood
 - Costs do **NOT** include underground utility work, alleys, or arterial roads (127 Street, 121 Street, Yellowhead Trail & 118 Avenue)





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



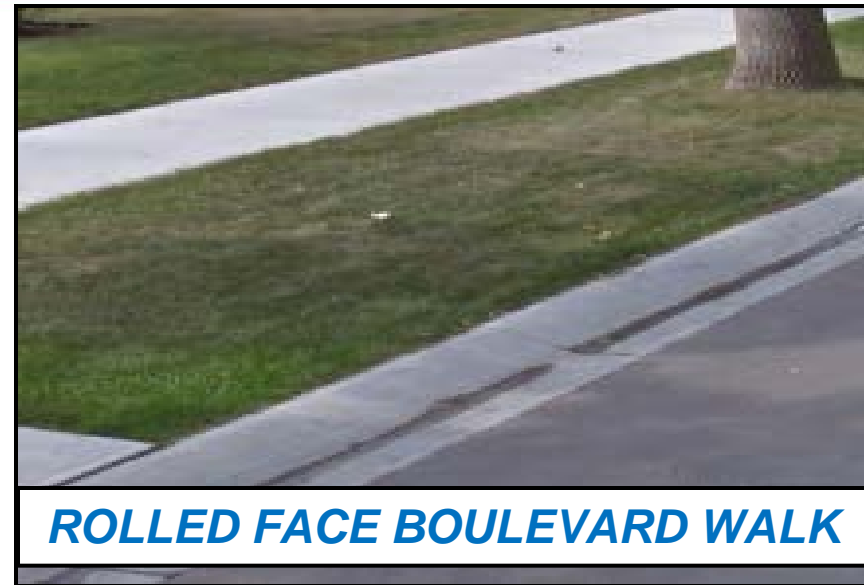
Typical Curb Types



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 Types in Prince Charles

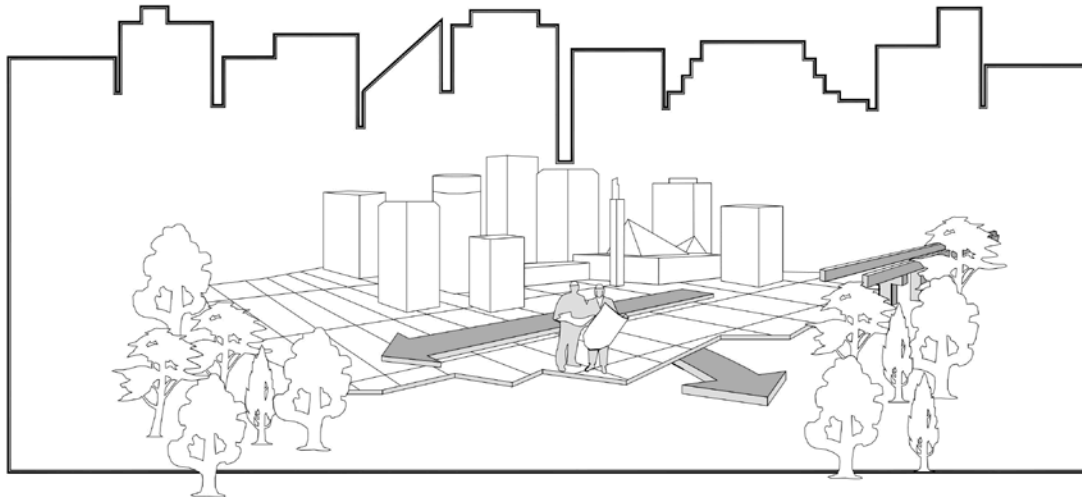


Local design constraints may cause curb and gutter type changes during construction to ensure positive surface drainage.

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PROPOSED DESIGN

BUILDING GREAT NEIGHBOURHOODS BRANCH



**PRINCE CHARLES
NEIGHBOURHOOD RENEWAL**

PRELIMINARY

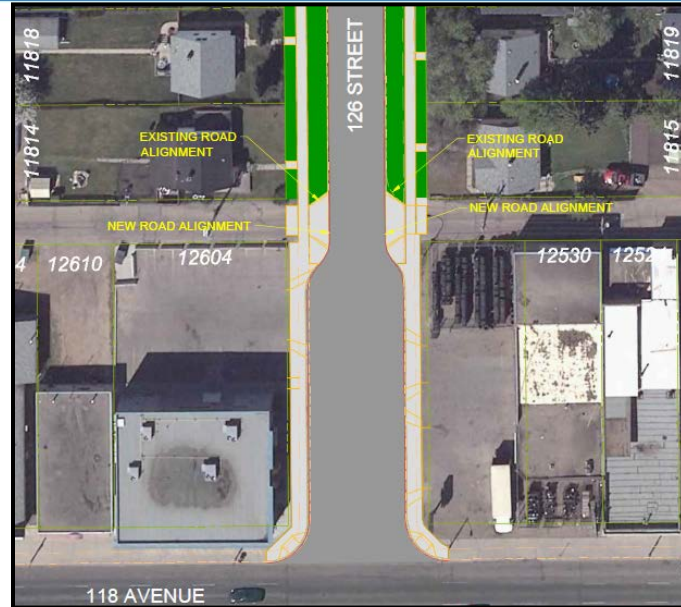
Intersection Modification

- 125 Street
(North of 118 Avenue)



Intersection Modification

- 126 Street
(North of 118 Avenue)



New Sidewalk

- 120 Avenue (from east of 121A Street to 122 Street)



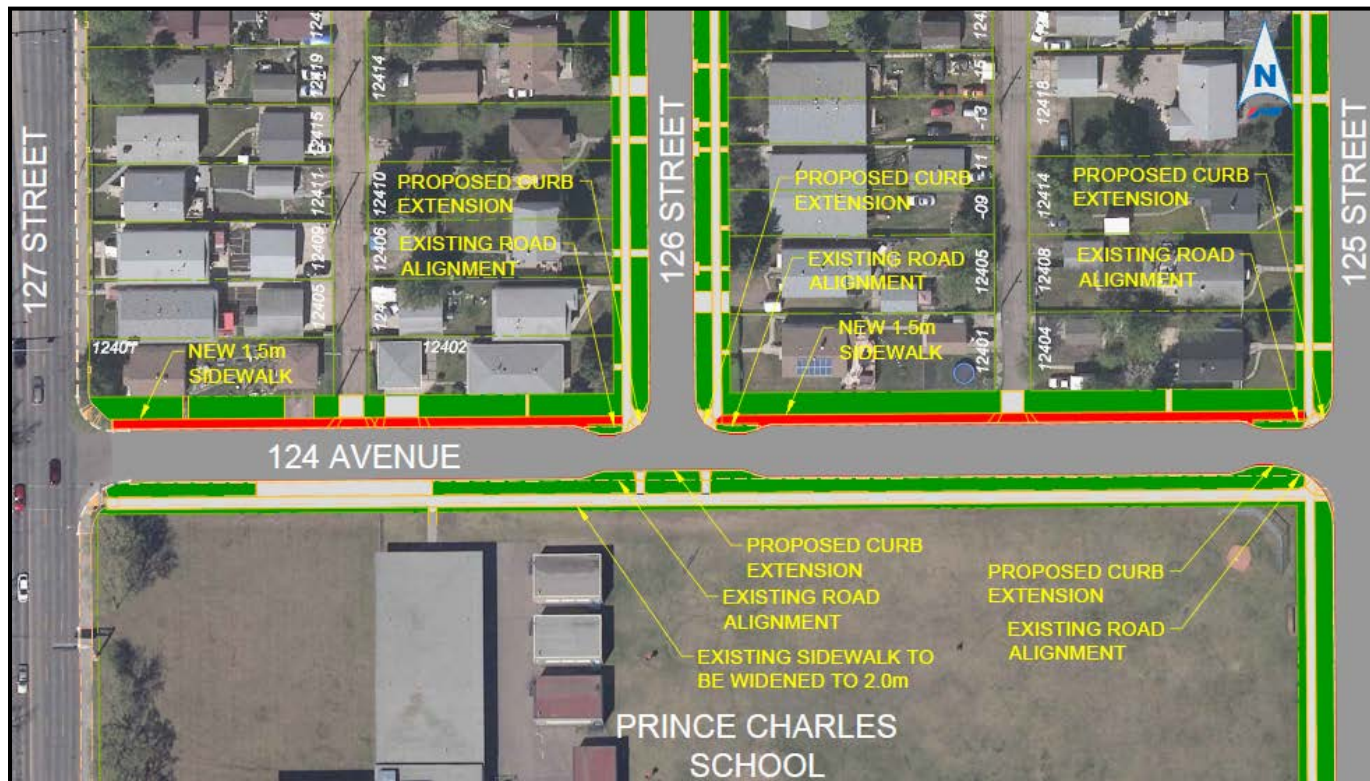
New Sidewalk

- 121 Avenue (from 121A Street to 122 Street)
- 122 Avenue (from 121A Street to 122 Street)

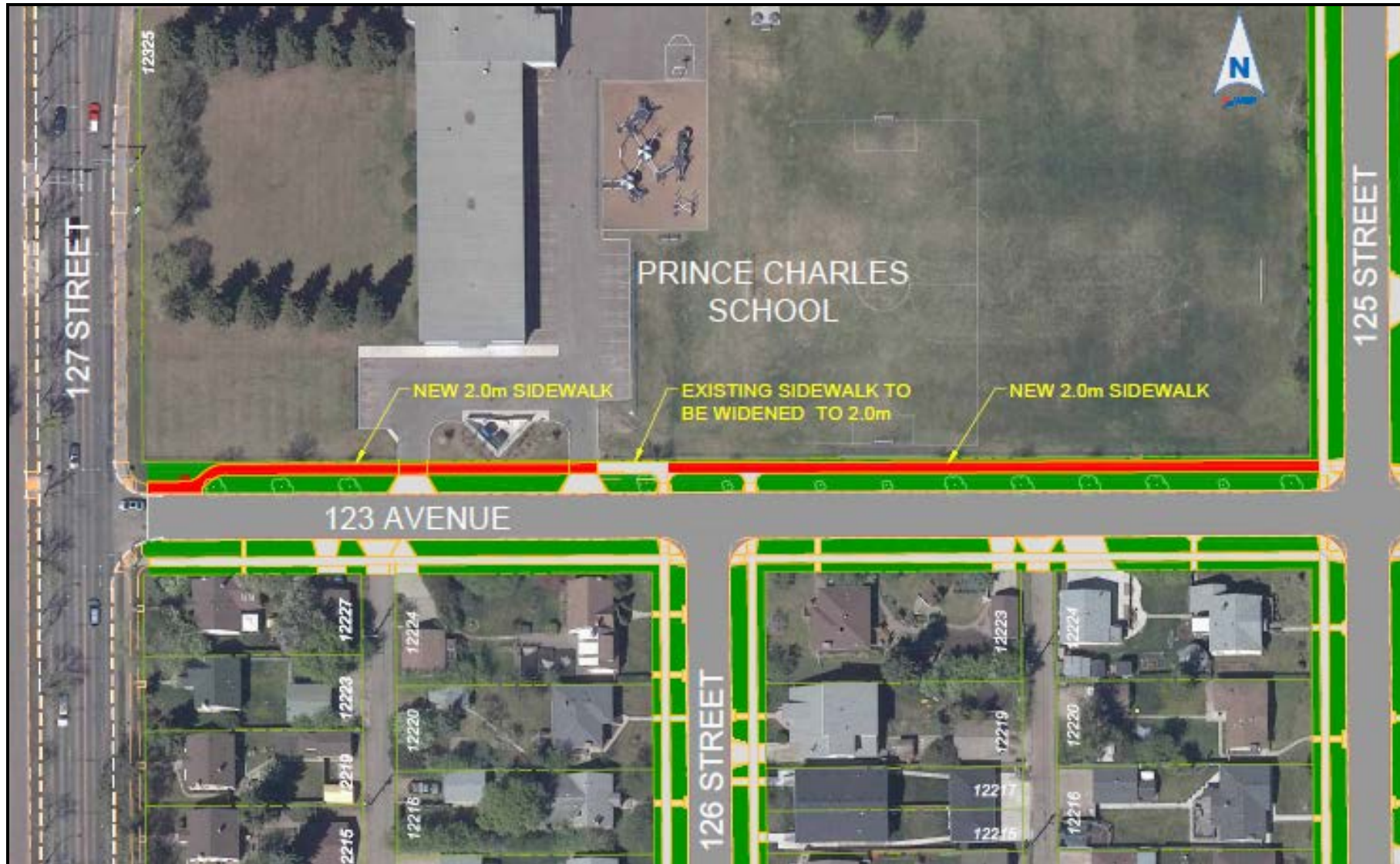


Intersection and Sidewalk Modification

- 124 Avenue (from 125 Street to 127 Street)
 - New Sidewalk
 - Curb extensions
 - Sidewalk widening on south side



New Sidewalk



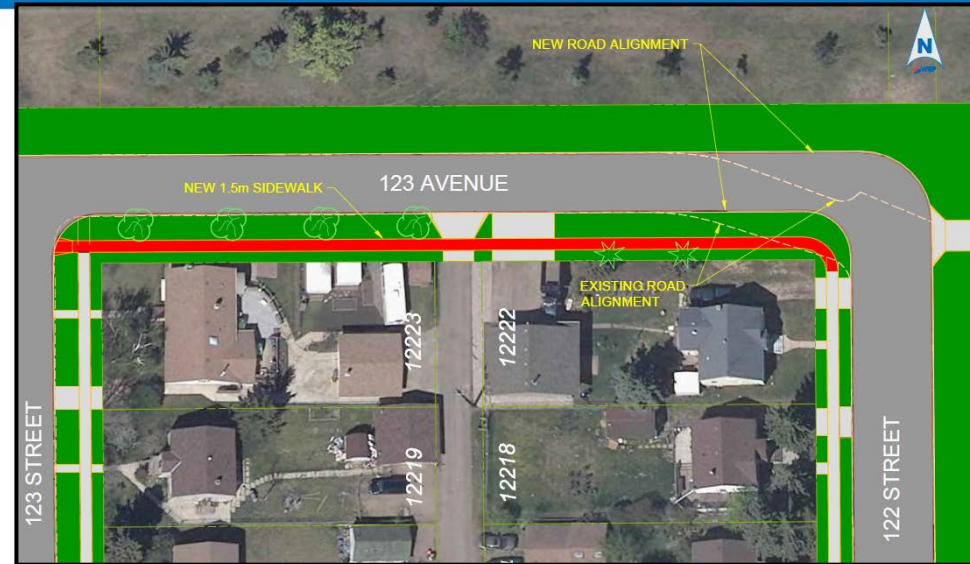
Road Realignment and New Sidewalk

- 123 Avenue (from 123 Street to 124 Street)
 - New Sidewalk
 - Curb Extension
 - Possible median removal on 124 Street



Road Realignment and New Sidewalk

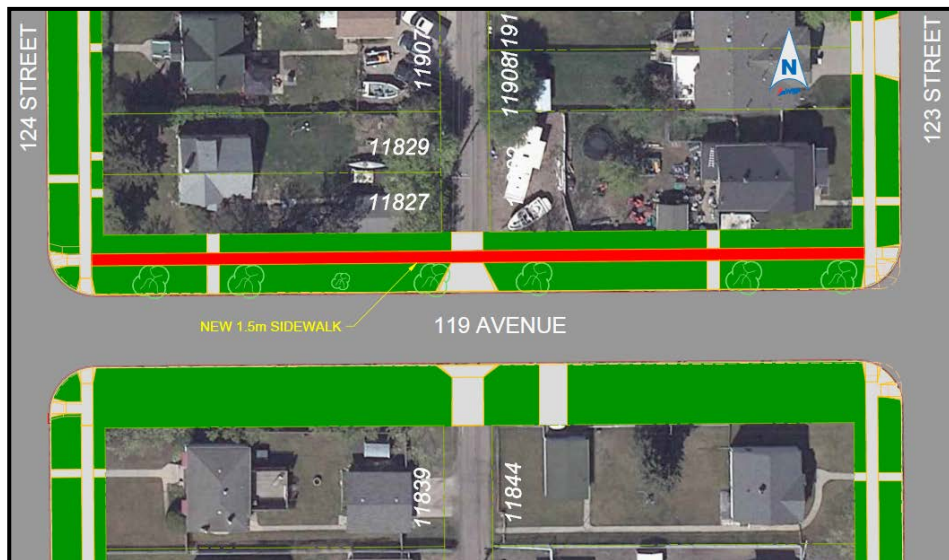
- 123 Avenue
(from 122 Street to 123 Street)
 - Modify Roadway
 - New Sidewalk



119 Avenue New Sidewalk



- An example between 123 Street to 124 Street



Streetlight Design Standards

Neighbourhood streetlight system:

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



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Decorative Lighting



Sidewalk Reconstruction

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





Sidewalk Reconstruction

- The current 2017 Residential Local Improvement rates are:
 - **\$200.54/m** of lot frontage for one time payment, or
 - **\$12.82/m** of lot frontage for amortized payment over **20 years**.
- For example, a typical 15.24m (50 ft.) frontage would be:
 - **\$3,056.23** one-time cash payment to the City, or
 - **\$195.38/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



Asphalt Patching



Mud Jacking



Grinding



Decorative Street Lighting

Property owner requested local improvement:

- Type selected by [July 4, 2017](#); otherwise standard LED streetlights only
- City will mail an Expression of Interest package to property owners by [September 1, 2017](#)
- Signed Expression of Interest package to be received by City by [November 15, 2017](#)
- 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.



THANK YOU





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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



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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.



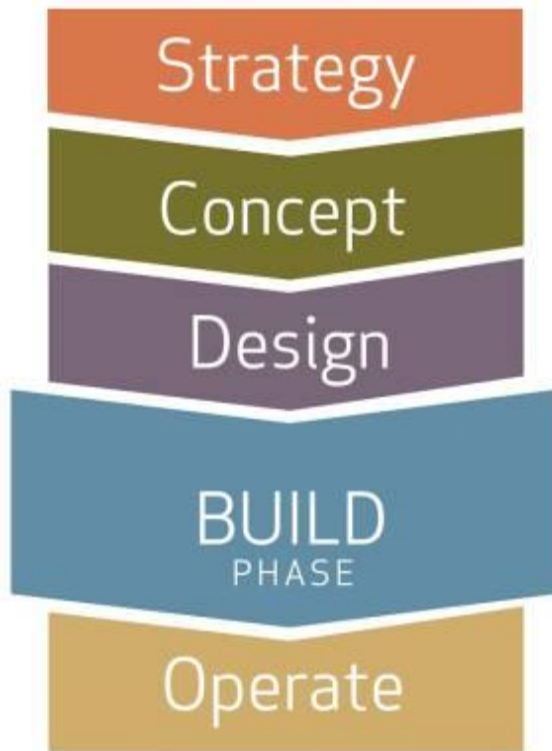
NEXT STEPS



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, 2017](#).
- Local Improvement notices will be sent out [late 2017 or early 2018](#).
- Road, curb and sidewalk construction starts in [Spring 2018](#).
- Anticipated completion date is [Fall 2019](#).

What To Expect



In late 2017 or early 2018 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

INFORMATION

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