



Welcome!

***Sherbrooke Neighbourhood
Renewal***

Open House



Overview of the Neighbourhood Renewal Program

Presented By: Annie Duong, P.Eng.

Current Neighbourhood Roadway Infrastructure

- *Neighbourhoods in Edmonton:*
 - *300 (Incl. Industrial)*
- *Surface Infrastructure Life Expectancy:*
 - *Approx. 40-50 Years*
- *Neighbourhoods Requiring Renewal:*
 - *150*
- *For a Sustainable Renewal Plan:*
 - *13 – 15 Neighbourhoods/Year*



(Photo Courtesy of Edmonton Tourism)

Types of Neighbourhood Renewal

- *Rehabilitation:*
 - *Resurfacing of the Pavement*
 - *Selective Repairs to Curbs and Sidewalks*



Types of Neighbourhood Renewal

➤ *Reconstruction:*

- *Reconstruction of the Pavement*
- *Extensive Replacement of Curbs and Sidewalks*
- *Upgrading of Standard Street Lighting*

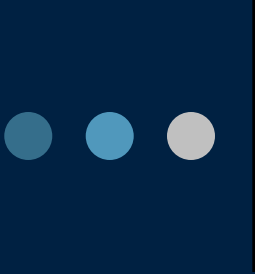


Current Funding Sources for the Neighbourhood Renewal Program

- *Alberta Municipal Infrastructure Program (AMIP)*
- *Municipal Sustainability Initiative (MSI)*
- *City of Edmonton General Financing*
- *Local Improvement Tax Levy*



(Photo Courtesy of Wikipedia)



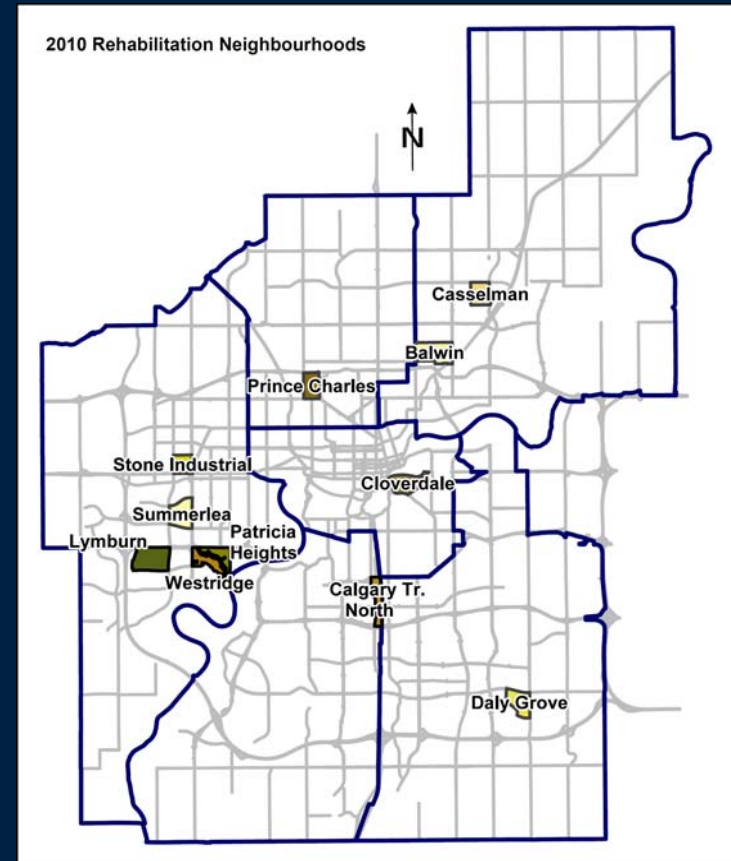
Neighbourhood Renewal Funding Breakdown

Infrastructure	Source
Roads, Curbs, and Gutters	100% City
Underground Utility Work (EPCOR, Water, Drainage)	100% Utility
Standard Street Lights	100% City
Decorative Street Lights	100 % Property Owner on incremental costs above Standard Street Lights
Upgrade of Existing Alley Lights	100% City
Sidewalk Reconstruction	50% Property Owner/50% City

Neighbourhood Renewal Program Scope for 2010

➤ Rehabilitation

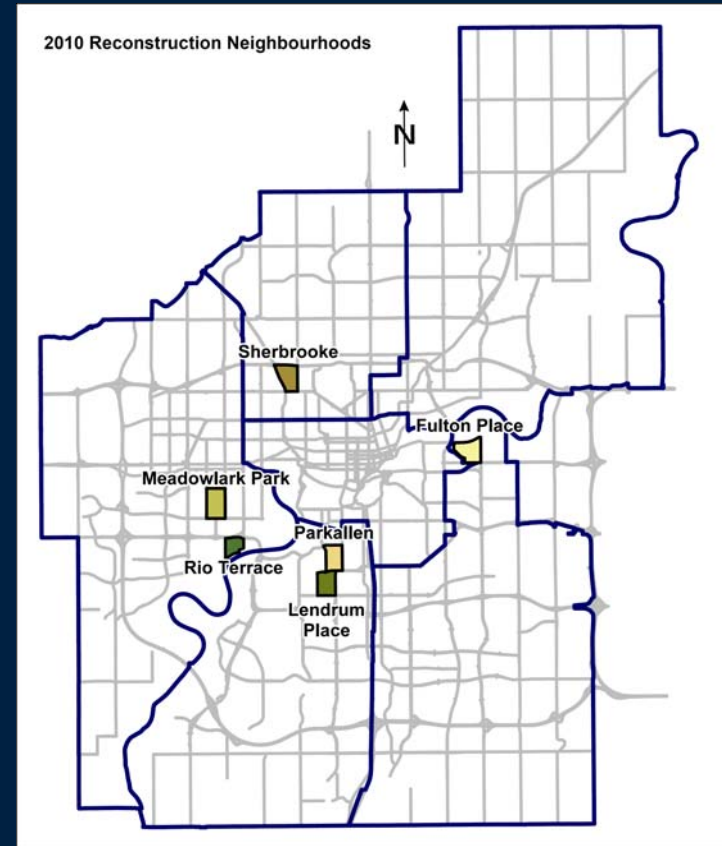
- *Balwin*
- *Calgary Trail North*
- *Casselman*
- *Cloverdale*
- *Daly Grove*
- *Lymburn*
- *Patricia Heights*
- *Prince Charles*
- *Stone Industrial*
- *Summerlea*



Neighbourhood Renewal Program Scope for 2010

➤ *Reconstruction*

- *Sherbrooke*
- *Fulton Place*
- *Parkallen*
- *Rio Terrace*
- *Lendrum Place (Completion)*
- *Meadowlark Park (Completion)*



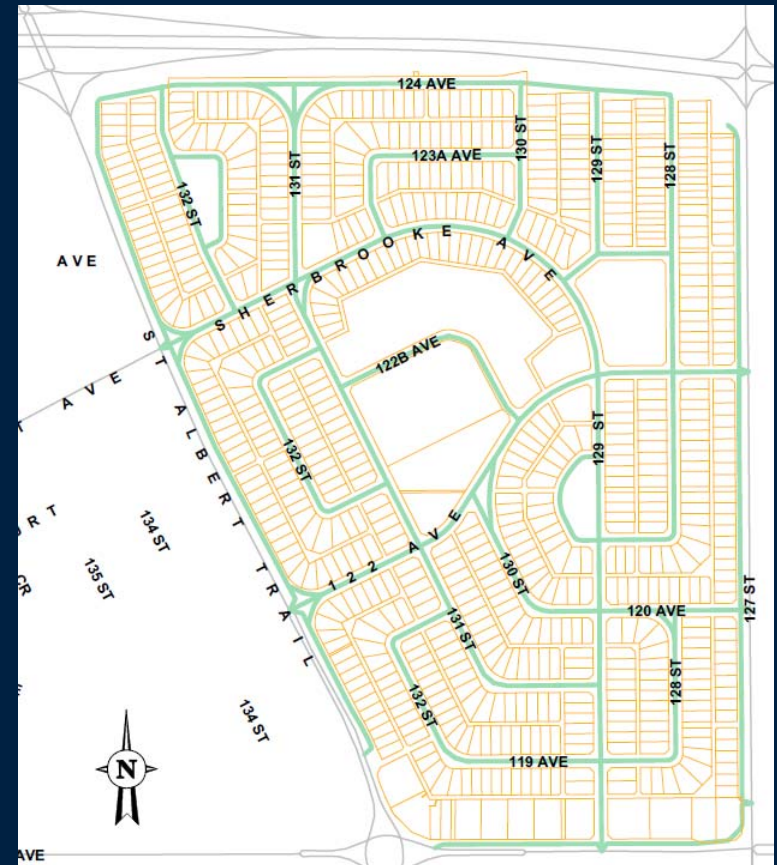


Neighbourhood Renewal Selection Criteria

- *Average Condition of Pavement and Concrete*
- *Average Condition of Underground Infrastructure*
- *Coordination with Other Capital Projects*
 - *City (Internal)*
 - *External Agencies*
- *Available Funding*

Sherbrooke Neighbourhood Current Level of Service

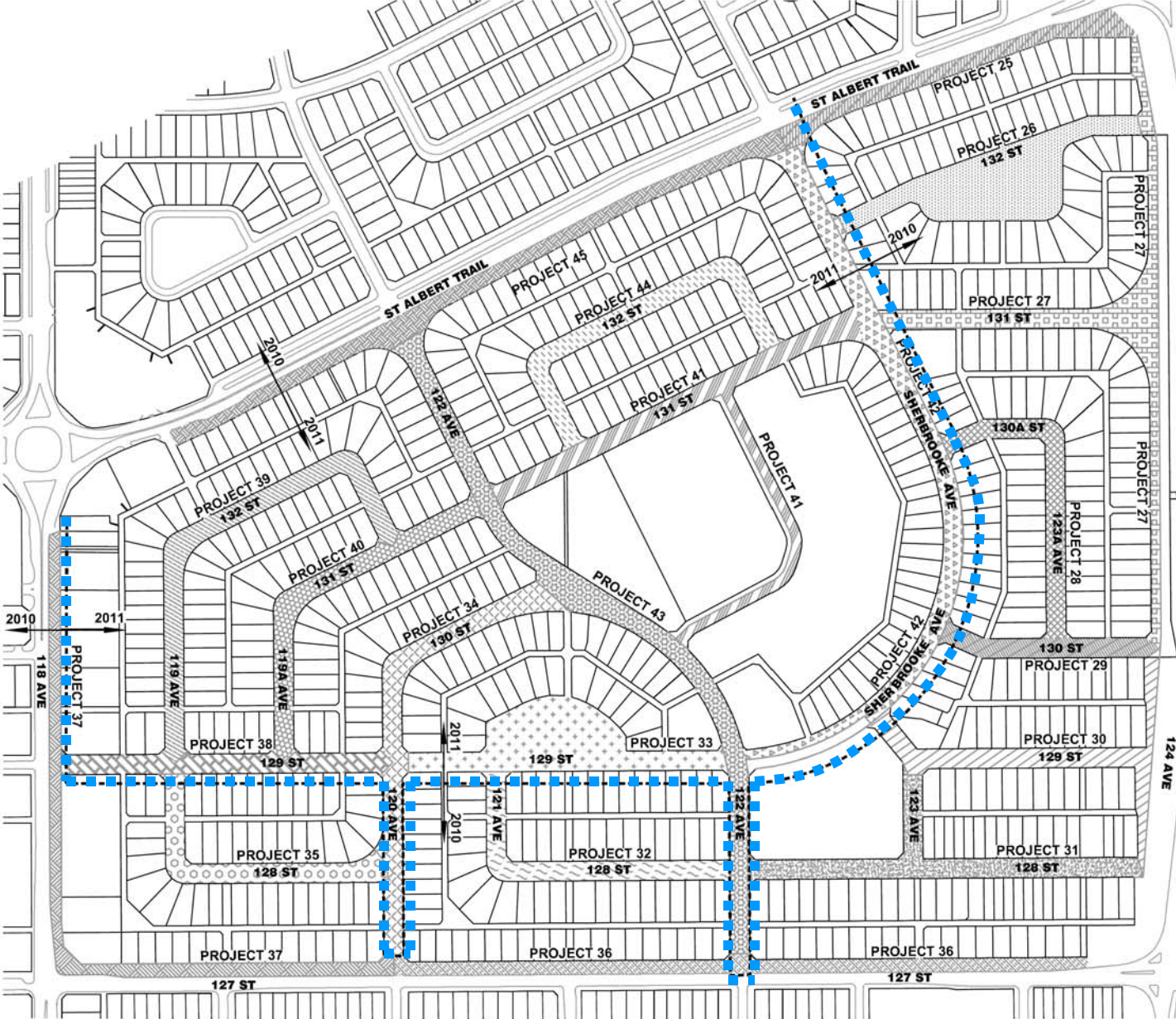
- *Age*
 - *+45 Years Old (est. 1962)*
- *Pavement*
 - *Fair to poor Condition*
- *Curbs*
 - *Poor Condition*
- *Sidewalks*
 - *Poor Condition*





Sherbrooke Construction Staging

- Construction will be Staged Over 2 Years
 - 2010 & 2011
- Ultimate Staging is Dependent Upon:
 - Weather Conditions
 - Coordination of Work with Other Utilities
 - Design / Construction Issues



2010 CONSTRUCTION	
	PROJECT 25
	PROJECT 26
	PROJECT 27
	PROJECT 28
	PROJECT 29
	PROJECT 30
	PROJECT 31
	PROJECT 32
	PROJECT 33
	PROJECT 34
	PROJECT 35
	PROJECT 36
	PROJECT 37
	PROJECT 38
	PROJECT 39
	PROJECT 40
	PROJECT 41
	PROJECT 42
	PROJECT 43
	PROJECT 44
	PROJECT 45

Sherbrooke Neighbourhood Renewal Cost Estimate

- *Sherbrooke Surface Works Cost Estimate*
 - *\$22 Million (Incl. Standard Street Light Replacement)*



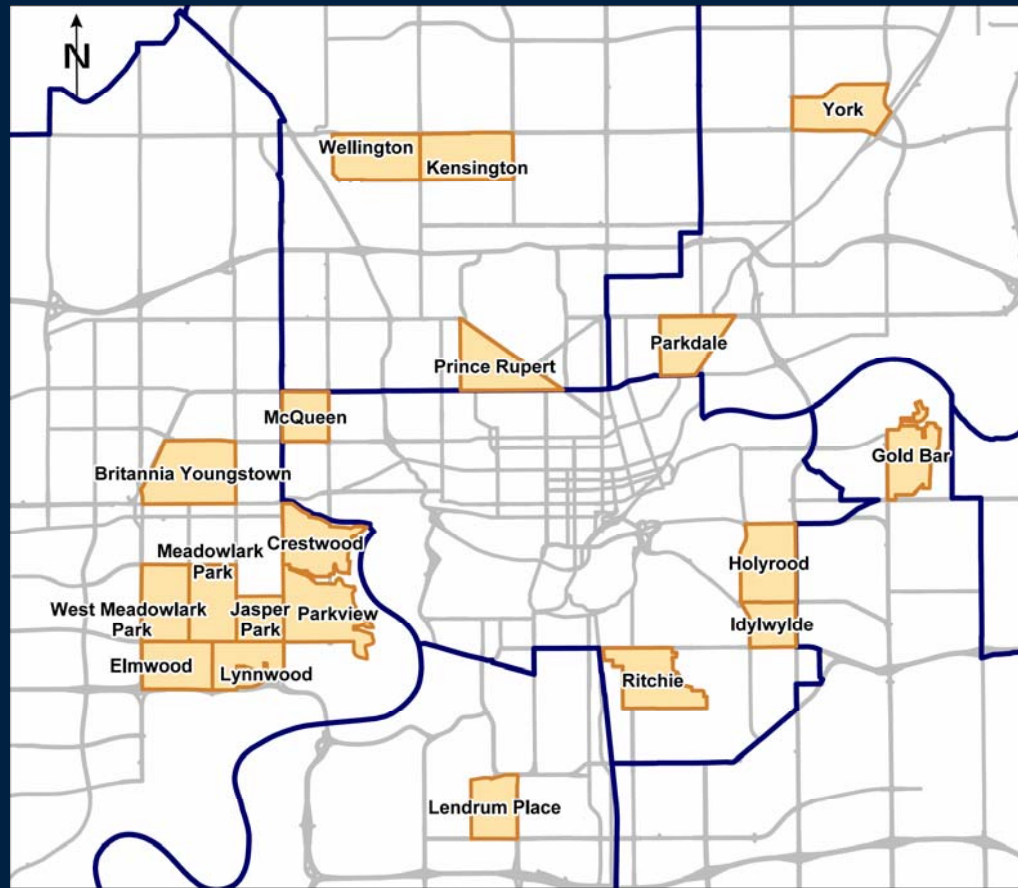
50/50 Cost Share Local Improvement for Sidewalks

- 1995
 - Originated as a Pilot Project
- 1998
 - Approved by City Council



(Photo Courtesy of Dub Architects Ltd.)

Neighbourhoods with Sidewalk Replacement as a Local Improvement



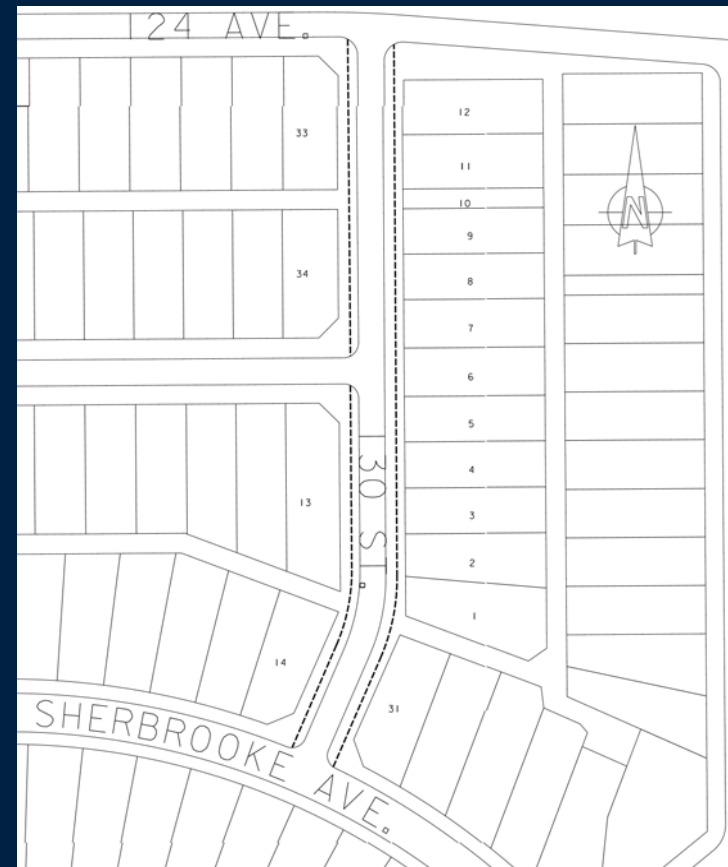
50/50 Cost Share Local Improvement for Sidewalks

- Sidewalk Cost Estimates Include:
 - Concrete Removal and Excavation
 - Gravel Base
 - Reinforcing Steel
 - Concrete Placement
 - Private Walkway Connector Tie-Ins
 - Landscaping (Topsoil and Sod)



50/50 Cost Share Local Improvement for Sidewalks

- 21 Distinct Projects in Sherbrooke
- Each Project May be Petitioned Against
 - Must have the Majority of Property Owners to Defeat the Local Improvement





What Happens if a Project is Successfully Defeated?

- If a Project is Defeated the City Will Still, at No Cost to the Property Owners:
 - Reconstruct Roads
 - Spot Repair Curbs
 - Replace Street Lights
 - Repair Underground Utilities
 - Perform Maintenance Activities on Sidewalks
 - Asphalt Patching, Grinding, Mud Jacking

Condition Prior to Sidewalk Maintenance



Sidewalk Maintenance – Asphalt Patching



Sidewalk Maintenance – Grinding



Sidewalk Maintenance – Mud Jacking



● ● ●

Completed Renewal

(Without Support of Sidewalk Reconstruction)



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Completed Renewal

(With Support of Sidewalk Reconstruction)





For More Information Contact:

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