



Welcome!

***Parkallen Neighbourhood
Renewal***

Open House



Overview of the Neighbourhood Renewal Program

Presented By: Jen Nicholls, E.I.T.

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*

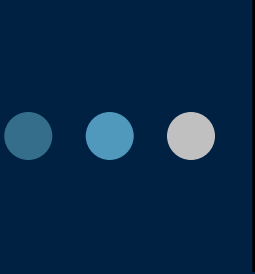


Current Funding Sources for the Neighbourhood Renewal Program

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



(Photo Courtesy of Wikipedia)



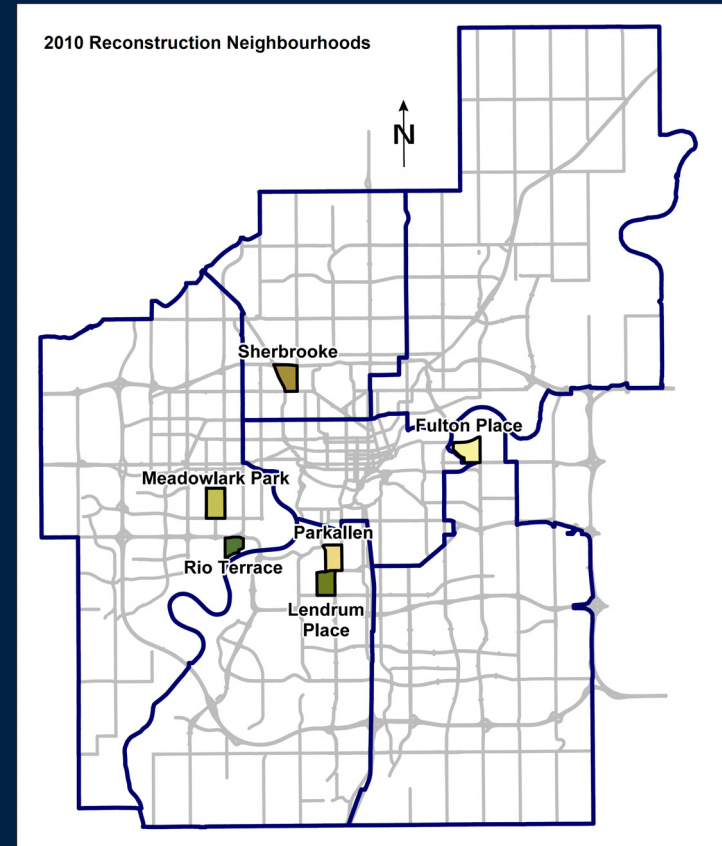
Neighbourhood Renewal Funding Breakdown

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

Neighbourhood Renewal Program Scope for 2010

➤ *Reconstruction*

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



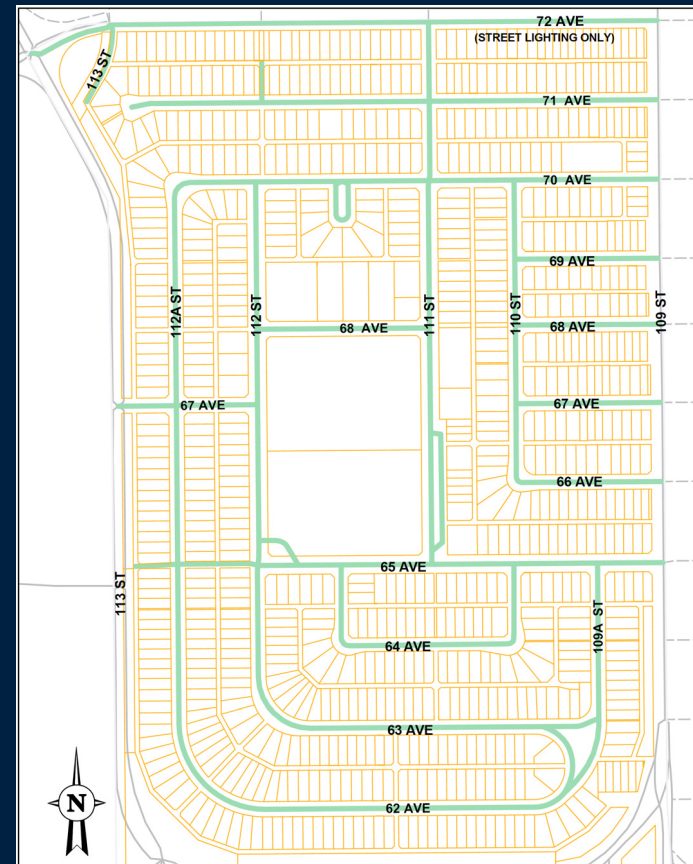


Neighbourhood Renewal Selection Criteria

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

Parkallen Neighbourhood Current Level of Service

- *Age*
 - *+50 Years Old (est. 1957)*
- *Pavement*
 - *Fair Condition*
- *Curbs*
 - *Poor Condition*
- *Sidewalks*
 - *Fair Condition*



Parkallen Neighbourhood Selection Criteria

➤ *Drainage Services Construction*

- *Sewer Rehabilitation*
- *Flood Prevention*

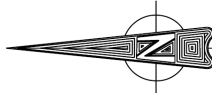
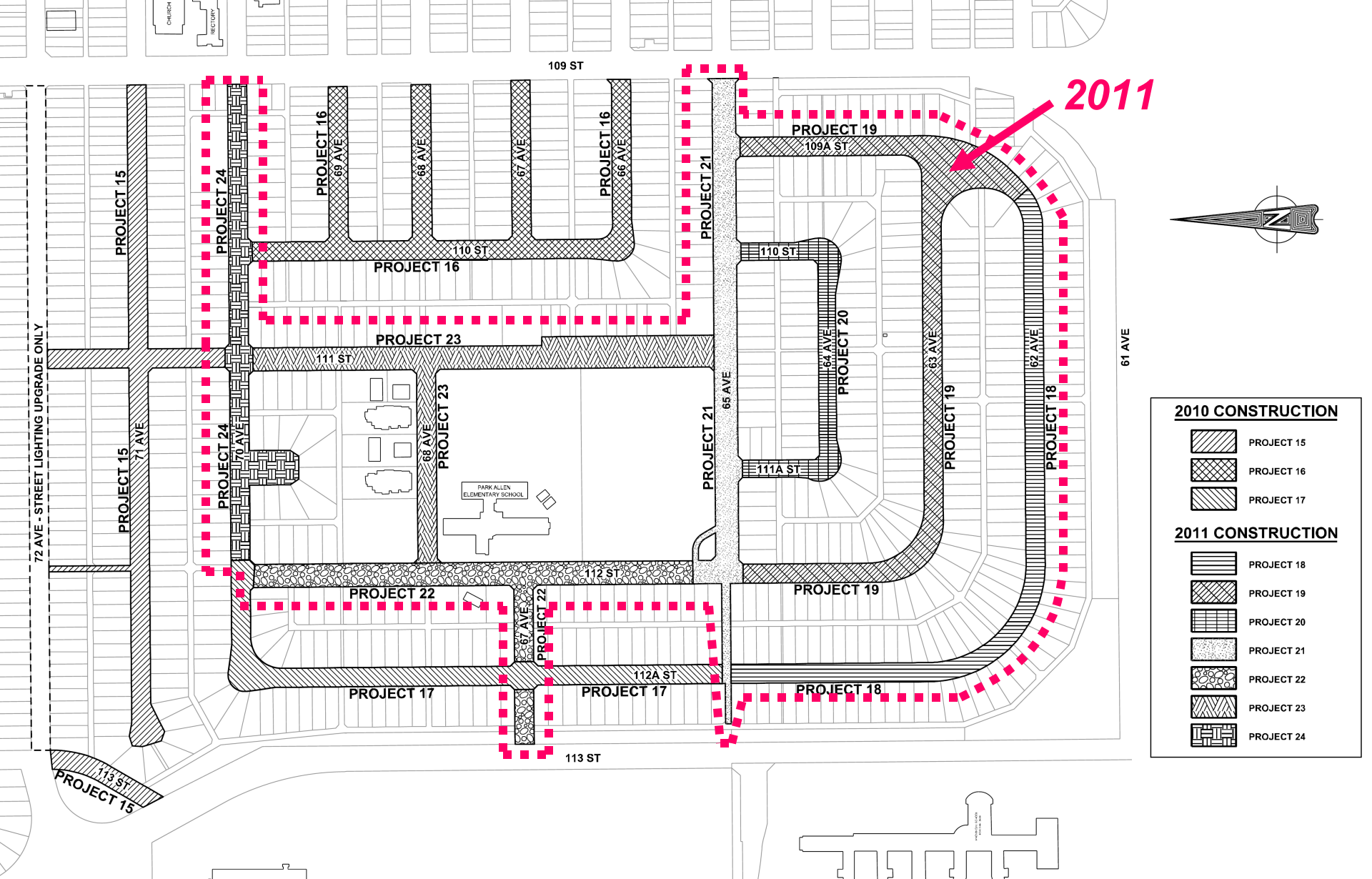


(Photos Taken July 11, 2004)






Parkallen 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 15
-  PROJECT 16
-  PROJECT 17

2011 CONSTRUCTION

-  PROJECT 18
-  PROJECT 19
-  PROJECT 20
-  PROJECT 21
-  PROJECT 22
-  PROJECT 23
-  PROJECT 24

Parkallen Neighbourhood Renewal Cost Estimate

- *Parkallen Surface Works Cost Estimate*
 - *\$16 Million (Incl. Standard Street Light Replacement)*



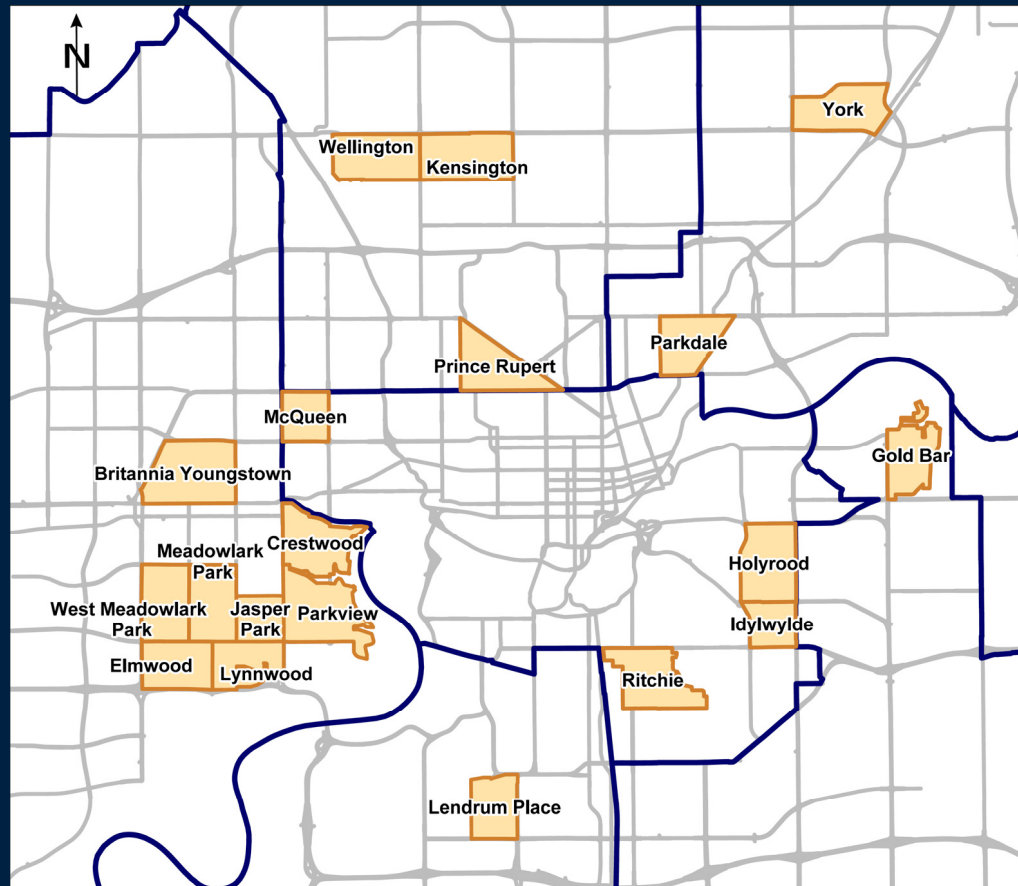
50/50 Cost Share Local Improvement for Sidewalks

- 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



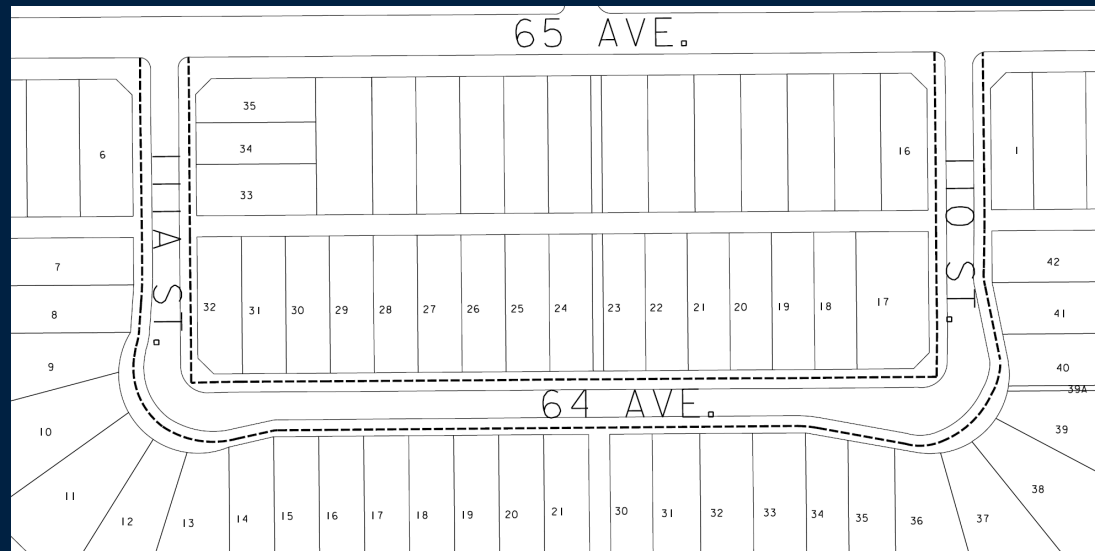
50/50 Cost Share Local Improvement for Sidewalks

- 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

- 10 Distinct Projects in Parkallen
- 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)



Completed Renewal

(With Support of Sidewalk Reconstruction)





For More Information Contact:

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