



Parks and Roads Services

Edmonton

# **CO00690 Sidewalk Repair and Accessibility Concerns**

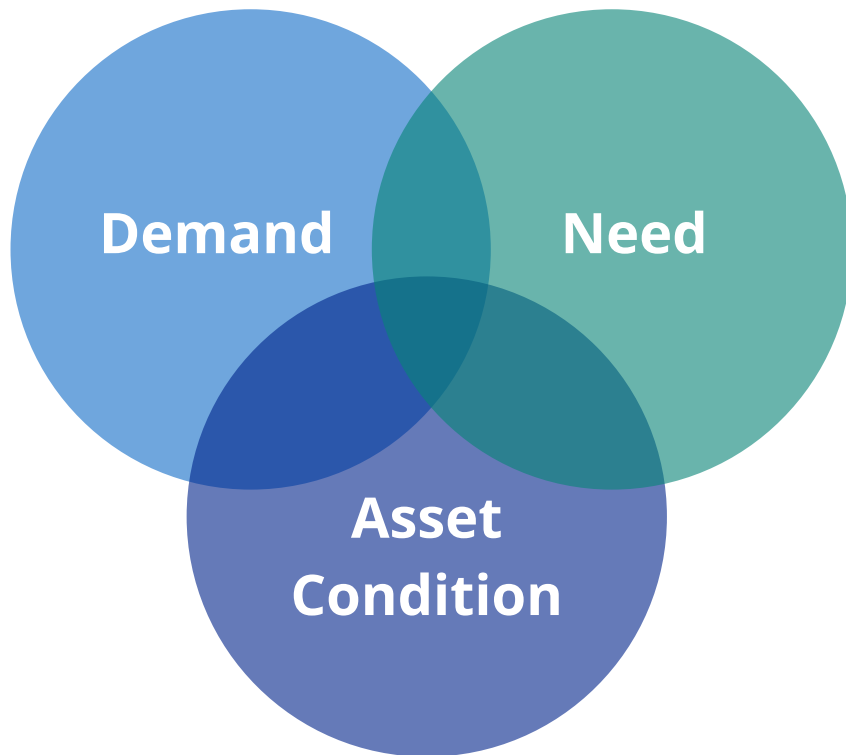
January 17, 2022  
Community and Public Services Committee



Edmonton

## Sidewalk Maintenance Strategy

An equitable approach to maintaining our sidewalks using GBA+ to prioritize sidewalk repairs





**Thank You**



Edmonton





# Strategic Connections



ConnectEdmonton



The City Plan



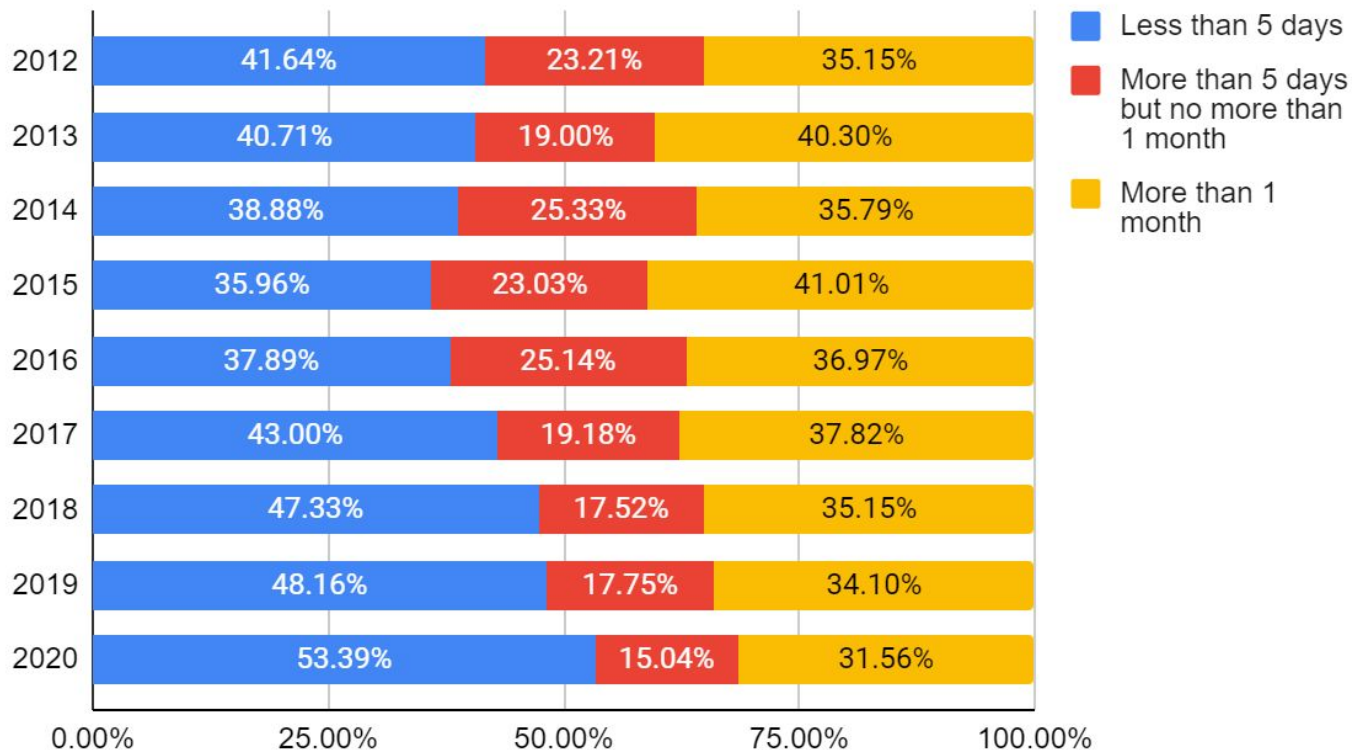
Safe Mobility Strategy



Sidewalk  
Maintenance  
Program

# Average Time to Investigate Sidewalk Notifications

## % of notifications inspected within different timeframes





## Additional Considerations

E.g. Severity of distress, location/pedestrian demand, sidewalk classification

<15mm displacement on a residential sidewalk in front of a multi-complex nursing home	<50mm vertical displacement on a collector sidewalk near a hospital or healthcare facility	50mm+ vertical displacement located on an arterial sidewalk within a major BIA such as Jasper Avenue
<15mm displacement on a residential sidewalk near a citizen's accessible parking placard	<50mm displacement on a collector sidewalk near a high school	50mm+ vertical displacement located on a residential sidewalk in front of low-income housing
<15mm displacement on a residential sidewalk	<50mm vertical displacement on a residential sidewalk	50mm+ vertical displacement located on a residential sidewalk

Lowest Priority

Risk to Public if Left Incomplete (Service Levels)\*\*



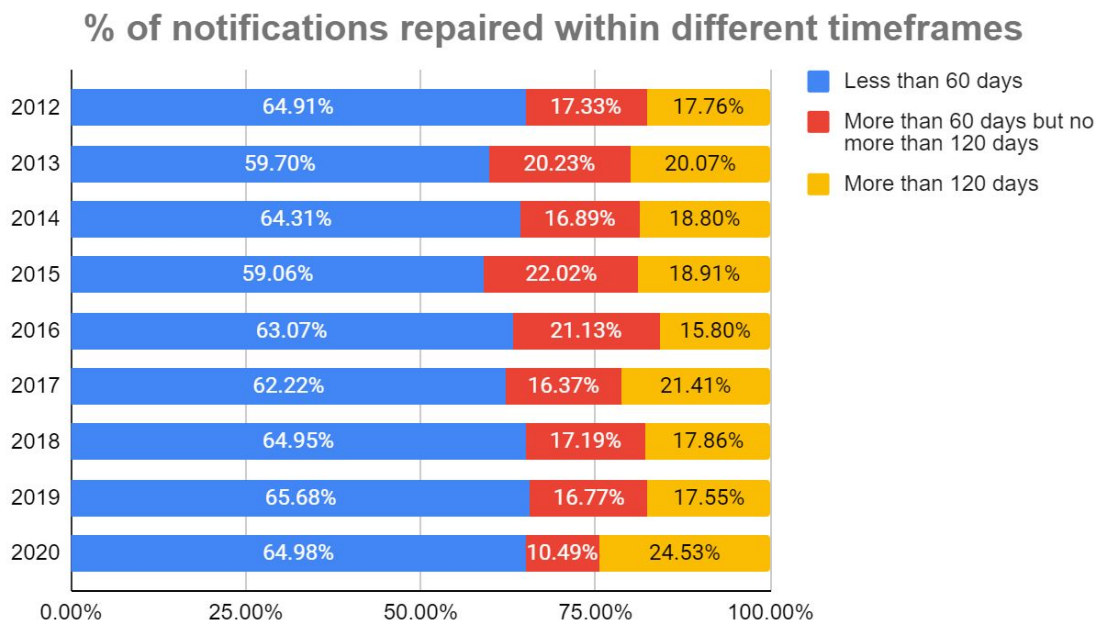
Preventative Maintenance

Replacement

## Criteria to Determine Accessibility Issues



# Target Timeline to Repair a Sidewalk

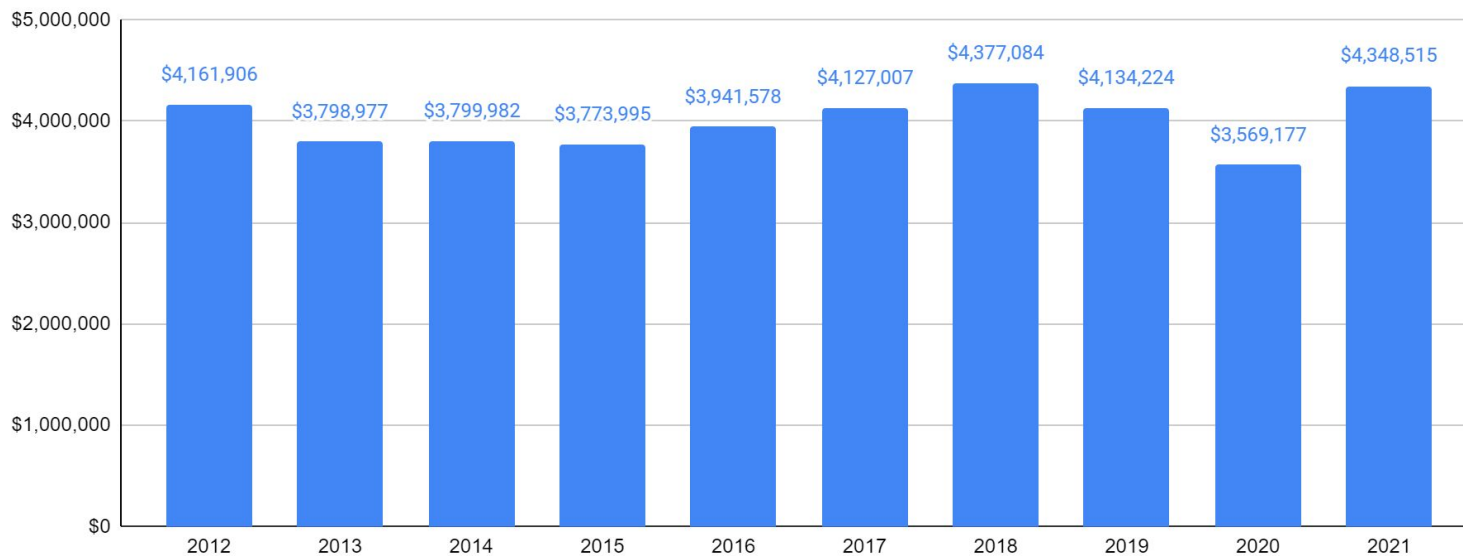


## Criteria to Determine if a Sidewalk Panel Should be Replaced or Repaired

- The severity of deficiency identified during the inspection
- Whether other means of repair have been exhausted or are not suitable
- The extent of the damage to the sidewalk
- If there is any planned capital rehabilitation (i.e. Neighbourhood Renewal) within the next two years

# Annual Budget for Sidewalk Repair and Replacement

Budgets for Sidewalk Repair and Replacement Work





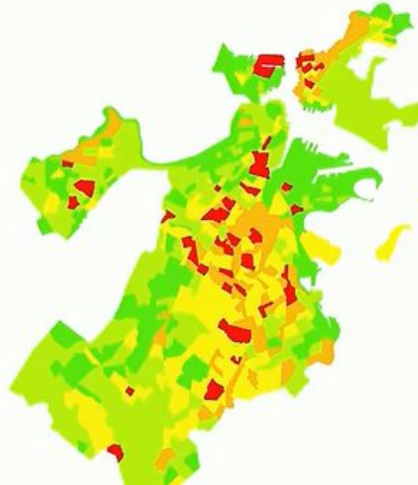
# Next Steps - New Sidewalk Maintenance Strategy

## Creating an Equitable & Impactful **Investment Strategy: StreetCaster**

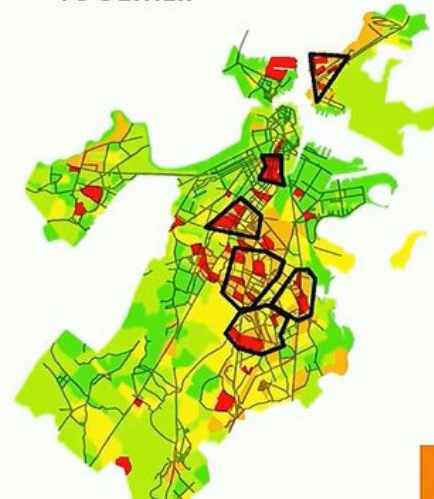
WHERE DO PEOPLE  
WALK THE MOST?



WHERE DO PEOPLE  
NEED IT THE MOST?



PUTTING THEM  
TOGETHER



# New Sidewalk Maintenance Strategy

Something So Right Can Be SO **WRONG**

