

Calgary



# Calgary Tree Disaster - Recovery and Restoration Annual Update CPS2016-0202

SPC on Community &  
Protective Services  
2016 March 2

CITY OF CALGARY  
RECEIVED  
IN ENGINEERING TRADITIONS ROOM  
MAR 02 2016  
ITEM: CPS2016-0202  
Distribution  
CITY CLERK'S OFFICE











## Phase 1: RESPONSE

- Restore services, remove hazards and debris
- September 8, 2014 – January 31, 2015

## Phases 2 & 3: RECOVERY & RESTORATION

- Prune damaged trees
- Replant trees that were removed
- Restore canopy - plant additional trees
- Support public urban forestry stewardship
- 2015-2017







## Summary of 2015 Recovery & Restoration



## 2015 Recovery & Restoration Highlights

	<b>Trees Assessed and/or Pruned</b>	<b>Trees and Street / Parks Trees Planted</b>	<b>Neighbour-Woods trees (front yards) planted</b>
2013	45,000	6,510 trees	234
2014	59,000	5,453 trees	342
	- 45,000 regular operations		
	- 14,000 priority 1 storm damage		
2015	128,385 trees	6,769 trees	719
	- 59,216 trees pruned	- 5,245 operational trees planted	
	- 69,169 trees assessed	- 1,524 trees replaced from storm	











## City Tree Recovery and Restoration Schedule 2016

In September 2014, a late summer snow storm impacted Calgary's urban forest. The recovery and restoration of Calgary's forest will take time. The City estimates that 50 per cent of Calgary's 500,000 public trees and 1.5 million private trees were damaged. Some trees require corrective pruning, while others will need to be removed and replanted. There are three times as many damaged trees on private property as there is on City land and recovering from this storm will require us as a city and a community to look after our trees together. Last updated January 26.

Tree Recovery Project Overview

Community Tree Pruning

Elm Pruning

ReTree Community

Tree Planting

Poplar Lifecycle

City Owned Tree?

The communities in green will have at least one of the tree activities defined below occurring in 2016.

Click on a community to view the activity and the stage that the activity is in.

The City will complete the following operational work:

- Plant an estimated additional 5,000 new trees each year over and above the annually planted 5,000 trees
- Prune and/or assess an estimated 60,000 to 80,000 trees each year
- This year, launch the new ReTree Community program from 25 communities.

### Wards



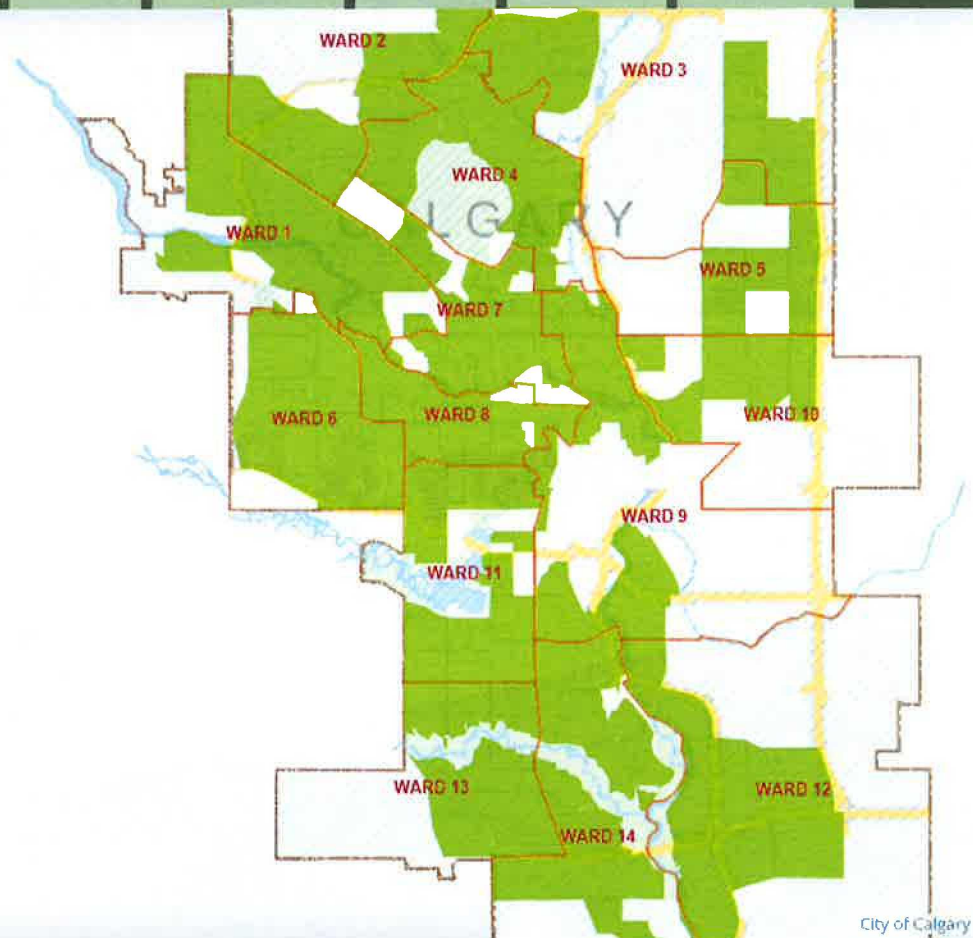
### Overview



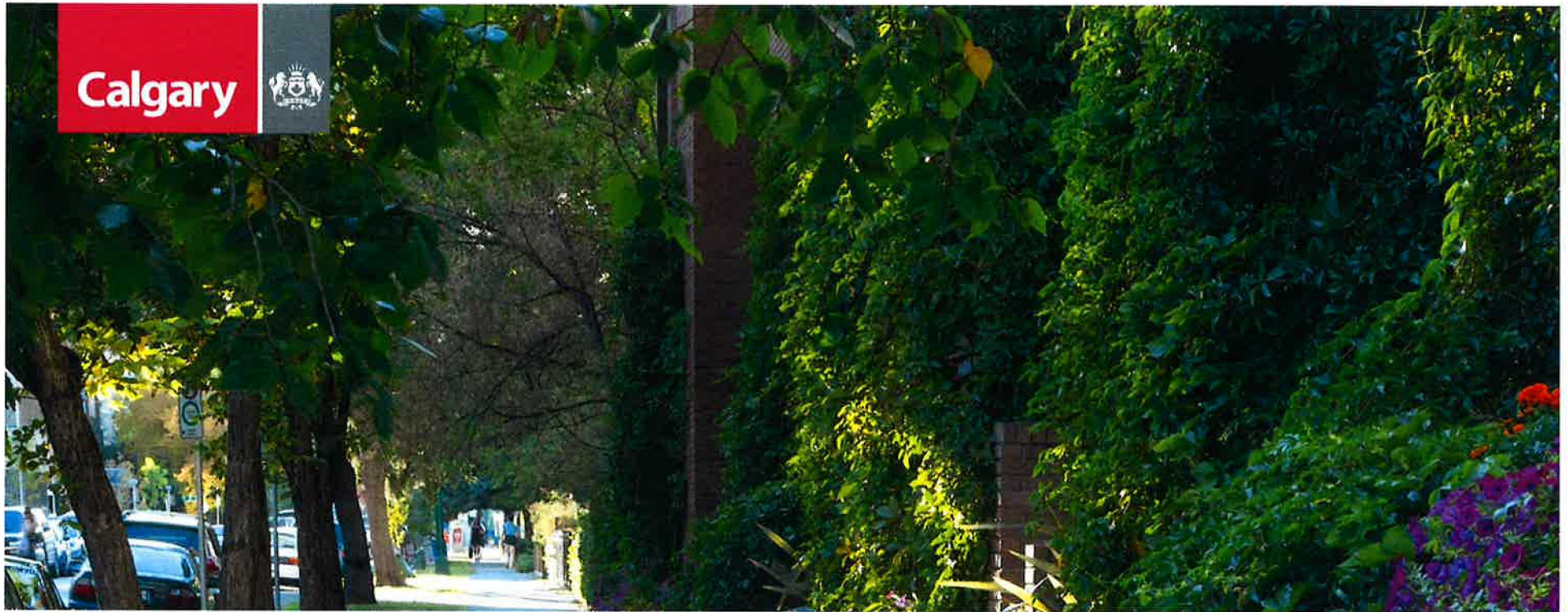
Will have activity

No activity planned in 2016

### Industrial / Parks / Undeveloped







# 2016 Recovery & Restoration Workplan





# 2016 – Looking Ahead

	Trees to be assessed and/or pruned	Trees to be planted
<b>2016 (planned)</b>	80,000 trees	9,000 trees
		- 5,000 – regular operational planting
		- 1,900 – Storm replacement planting
		- 2,100 – ReTree Community program planting





# ReTree Community Program

## 2016 Communities

- Aspen Woods
- Auburn Bay
- Brentwood
- Cambrian Heights
- Canyon Meadows
- Charleswood
- Christie Park
- Collingwood
- Deer Ridge
- Deer Run
- Douglasdale/Glen
- Kelvin Grove
- Kincora
- MacEwan Glen
- Marlborough
- Mayland Heights
- Midnapore
- Queensland
- Rosscarrock
- Saddle Ridge
- Strathcona Park
- Temple
- Westgate
- West Hillhurst
- Winston Heights/Mountview

visit: **[calgary.ca/trees](http://calgary.ca/trees)**



# Recommendations

That the SPC on Community & Protective Services recommend that Council:

1. Receive for information the Calgary Tree Disaster – Recovery and Restoration Annual Update; and
2. Direct Administration to report back to Council, through the SPC on Community and Protective Services, no later than 2017 Q2 on the Recovery and Restoration progress.