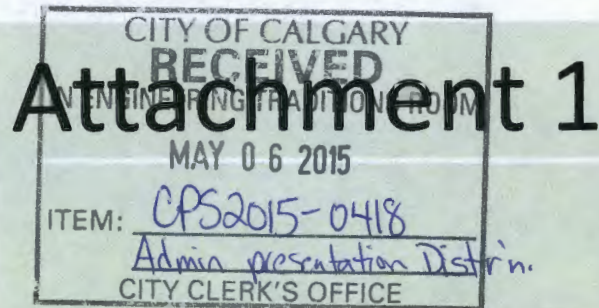


Calgary Tree Disaster 2014

Restoring our urban forest



Response and Recovery Update
Committee Report CPS2015-0418 – 2015 May 6



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Impact of storm

Measure	Total for Event
311 Tree Emergency SRs total September 8 to January 31, 2015 - 2014 versus 2013 -	10,142 Service Requests (SRs) – 2014 469 Service Requests (SRs) – 2013
Priority-1 overhead street tree hazards	14,531 trees
Debris removed	26 million kilograms
Trees: 500,000 manicured public trees 1.5 million private manicured trees	50 per cent of all trees damaged
Tree biomass lost from manicured areas	12-20 per cent estimate
Staff and Contractors involved	615 people (2014 September 19)
Total contracted hours	12,620 contract hours
Total cost for Response phase	\$23 million
Regular work (Aerial Pruning)	4.5 years of regular work in five months

Attachment 2

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2015 Planned Work vs Prior Years

	Trees Assessed and/or Pruned	Replacement Trees and Street / Parks Trees	NeighbourWoods trees (front yards) planted
2013	45,000	6,510 trees	234
2014	45,000	5,453 trees	342
2015 (planned)	60,000 – 80,000	6,600 trees	1,600 – 2,500
		5,000 regular tree replacements	
		1,600 trees replaced from storm	

Service Requests to Date

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Measure	2015 (to Apr 15)	2014 (to Apr 15)	Comments
311 Tree SRs total	2,294	1,147	Tree Maintenance Developments NeighbourWoods Symbolic Tree
311 Tree Pruning SRs	456	235	
311 Tree Planting SRs Total	481	393	Total includes NeighbourWoods, Symbolic and Planting Programs.
NeighbourWoods	367	324	
311 Tree Removal / Stump Removal SRs	340	157	
311 Tree Ownership SRs	187	129	
311 Tree Emergencies	260	177	
311 Tree SRs Closed	2,147	1,470	As of 2015 April 15

Communications Planned

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Date	Event/Communication Plan
April 27 to May 3	Report to Calgarians - Update citizens on progress
April 28	Spot a tree concern? - Video, blog, social media
April 29	Devonian Dialogue presentation
Through April & May	Attend Main Streets engagement sessions
Starting 1st week of May & through the spring	Media campaign - Promoting events and where citizens can get information to care for their trees
1st week of May	Launch the new interactive map - Citizens will be able to access up to date info on what work is planned, where & when.
May 2	Assessing the damage & making decisions - Global Your Garden Segment
May 7	Arbour Day
May 9	Tree & shrub selection – Global Your Garden Segment
May 30	Basic tree & shrub pruning – Global Your Garden Segment
June 6	Tree planting & benefits – Global Your Garden Segment
July 11	Mature tree care – Global Your Garden Segment
August 8	Mulching – reducing weeds & saving water - Global Your Garden Segment
August 15	Naturalization – biodiversity
August 29	Pruning for health & strong structure - Global Your Garden Segment
September	Tree life-cycling pilot project
September	Landscape architect pilot project

2015 Budget Allocations (000's)

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	2015	2015	2015		Regular	
	Total	1-time	Redirected		Operations	Description
Recovery						
TOC Office	1,490	1,300	190			Staff, general office expenses
Contract Pruning	7,800	7,800	-			Contract RFP
City Pruning	2,730	600	2,130			City Forces
Asset Management Inventory	1,040	1,000	40			Inventory, GPS units
Regular Operations	-	-	-		6,253	Service Requests, Tech Services
Recovery Total	13,060	10,700	2,360		6,253	
Citizen Outreach						
Environment & Educational Initiatives	570	370	200			Resource Days, NeighbourWoods, Media Buy
Communications	310	310	-			Online, TV, Print
Community Planting	520	520	-			Storm Replacement Trees
Additional Plantings & Nursery	-	-	-		1,842	Regular Planting Programs
Citizen Outreach Total	1,400	1,200	200		1,842	
TOTAL	14,460	11,900	2,560		8,095	

Recommendations

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

1. Receive this report for information; and
2. Direct Administration to report back to Council, through the SPC on Community and Protective Services, no later than 2016 Quarter 1 on the Recovery phase.