

CALGARY TREE DISASTER, RECOVERY AND RESTORATION OUTCOMES

RECOVERY: Addressing immediate impacts of the storm.	2015 Completed Outcomes	2016 Planned Outcomes	2017 Planned Outcomes
Ensure public safety through effective asset management: Put in place an assessment and inventory process to lower liability risks and optimize future tree work and planning.	<ul style="list-style-type: none"> Created online map for citizens to track recovery work Assess and inventory trees by community 	<ul style="list-style-type: none"> Improve technology to update data directly in the field Assess and inventory trees in ReTree communities 	<ul style="list-style-type: none"> Roll out mobile technology to Urban Forestry staff Assess and inventory trees in remaining ReTree communities
Address remaining storm impacts: Prune and/or remove all impacted public trees from 2014 storm.	59,000 trees pruned 69,000 trees assessed	80,000 trees assessed / pruned	80,000 trees assessed / pruned

RESTORATION & RESILIENCY: Restore lost canopy, educate public on tree care, and create a more resilient forest and organizational structure for future disaster events.	2015 Completed Outcomes	2016 Planned Outcomes	2017 Planned Outcomes
Restore and enhance canopy cover: Replant all public trees which were removed due to the storm event. Plant additional trees in communities to offset canopy cover lost.	5,254 Operational Plantings 719 NeighbourWoods <u>1,524 ReTree Plantings</u> 7,488 Trees Planted	9,000 trees planted (3,000 more than average)	10,000 trees planted (4,000 more than average)
Improve public Urban Forestry stewardship: Develop and foster a culture of public tree stewardship through activities such as social marketing, educational programming, volunteering, and tree sponsorship opportunities.	<ul style="list-style-type: none"> Grew from a typical 10 to 29 NeighbourWoods communities ReTree public events Online educational resources 	<ul style="list-style-type: none"> ReTree community programs ReTree public events Development of interactive online education modules Industry forums for ReTree partners 	<ul style="list-style-type: none"> ReTree community program ReTree events Industry forums for ReTree partners
Improve Calgary Parks' services and processes: Organizational structure, tools/equipment, training, create benchmark for canopy cover, and create management plan.	<ul style="list-style-type: none"> Identify pre-flood 2013 canopy cover, pre-September 2014 storm and post storm Realign organization to be more responsive 	<ul style="list-style-type: none"> Use canopy analysis to focus work. Use mobile technologies to inventory and plan work 	<ul style="list-style-type: none"> Continue to improve inventories and focusing work on most critical areas
Build organizational capacity: Increase preparedness for future disaster events, create plan, put in place partnerships and agreements with municipalities and utilities.	<ul style="list-style-type: none"> Creation of an Urban Forestry crisis plan Purchase of City aerial units to increase response time and preparedness 	<ul style="list-style-type: none"> Train staff on emergency response plans Continue to explore partnerships with industry to respond to future storms. 	<ul style="list-style-type: none"> Continue building partnerships to improve resiliency
Program management: Manage and report on program progress ensuring transparency and fiscal responsibility.	<ul style="list-style-type: none"> Ongoing reports to Council, ALT, and Parks management Monthly ReTree Steering Committee 	<ul style="list-style-type: none"> Ongoing reports to Council, ALT, and Parks management Quarterly meetings with ReTree Steering Committee 	<ul style="list-style-type: none"> Ongoing reports to Council, ALT, and Parks management Quarterly meetings with ReTree Steering Committee