

Calgary



CITY OF CALGARY  
**RECEIVED**  
IN COUNCIL CHAMBER  
FEB 07 2018  
ITEM: S.1 CPS2018-0105  
R. J. J.  
CITY CLERK'S DEPARTMENT

# Calgary Tree Disaster - Recovery and Restoration Annual Update

SPC on Community & Protective Services  
2018-0105





## Phase 1: RESPONSE

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

## Phases 2 & 3: RECOVERY & RESTORATION

- Build resiliency in the urban forest through proper pruning of trees
- Restore canopy by planting additional trees
- Support public urban forestry stewardship
- Three year program: 2015-2017





# ReTree YYC: Program Achievements

## Operational

**357,000**   
trees pruned  
and assessed

 **24,560**  
trees  
planted

484,356 records collected and updated  
in database for all city-owned

tree-assets in  
**YYC** 

**25 ReTree**  
Community Tree  
& Landscape  
Vision reports  
  
(for long-term community  
specialized planting)

## Educational Outreach

 **79**  
ReTree  
communities  
engaged

**ReTree**  
booth attended:

**237** community tree  
education nights,  
events and festivals 

 **25,000+**  
citizens met in  
person with  
ReTree Educators and Tree Techs

**3** eLearning   
modules launched  
Endorsed by the ISA Prairie Chapter

Materials translated to  
**5** most common languages in  
Calgary (other than English) 

## Citizen Engagement

**2,200,000+**  
impressions  
through social  
media   
"Tree Tuesday"  
campaign (since  
June 2016).

**29,000**   
likes/  
comments/shares

**40**   
topics covered  
– Heritage Trees  
– Memorial Drive Trees  
– Pests and Diseases  
– Ask A Tree Expert  
– History of YYC Trees  
– eLearning launch  
– Benefits of Trees

## Accolades

**2** Gold Quill  
Awards   
(international  
communications award)

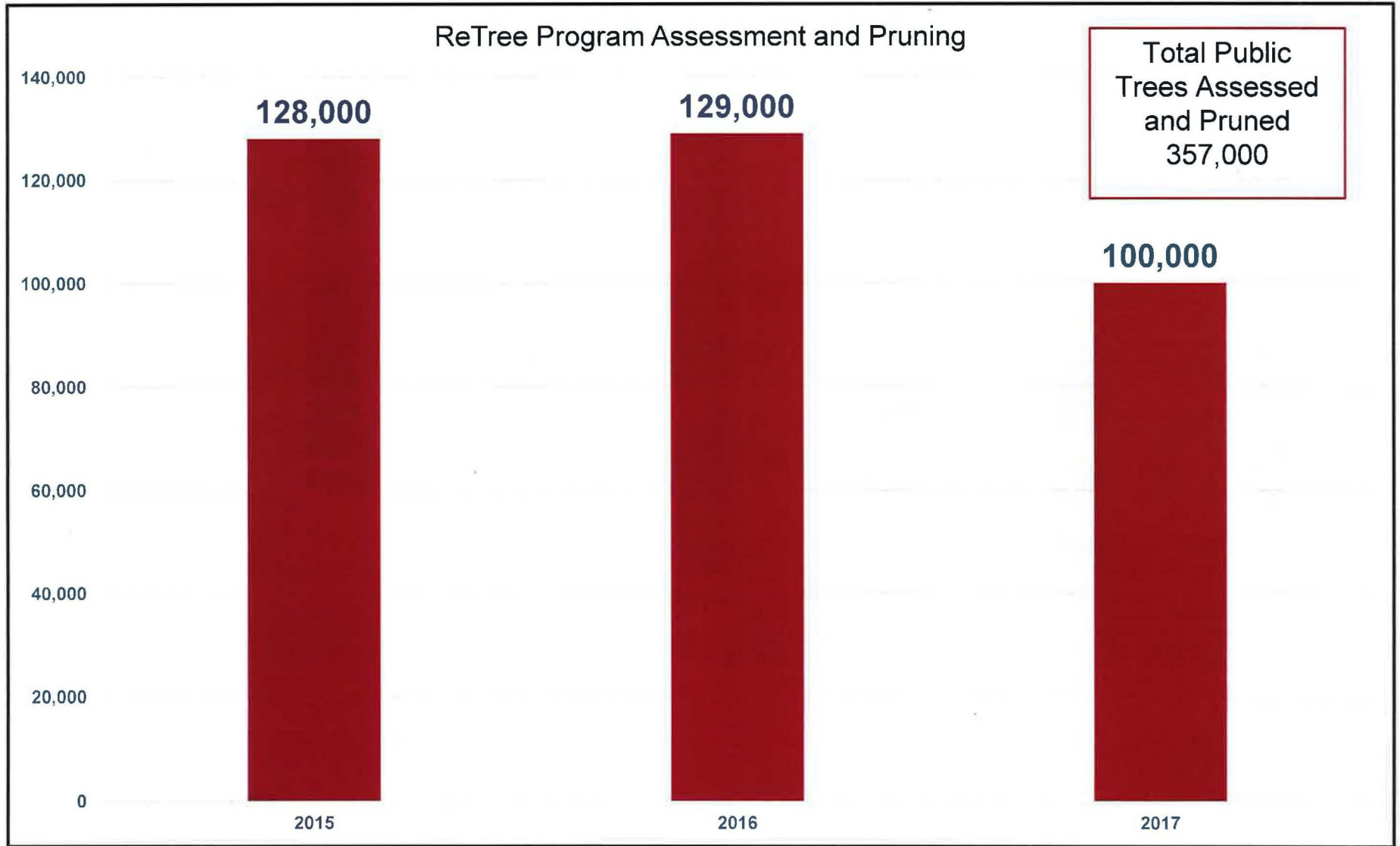
**ESRI**   
Canadian app  
of the month

Geo Alberta award:  
**1** Place for  
our interactive  
online map

Featured  
presenter  
at over   
**10** conferences

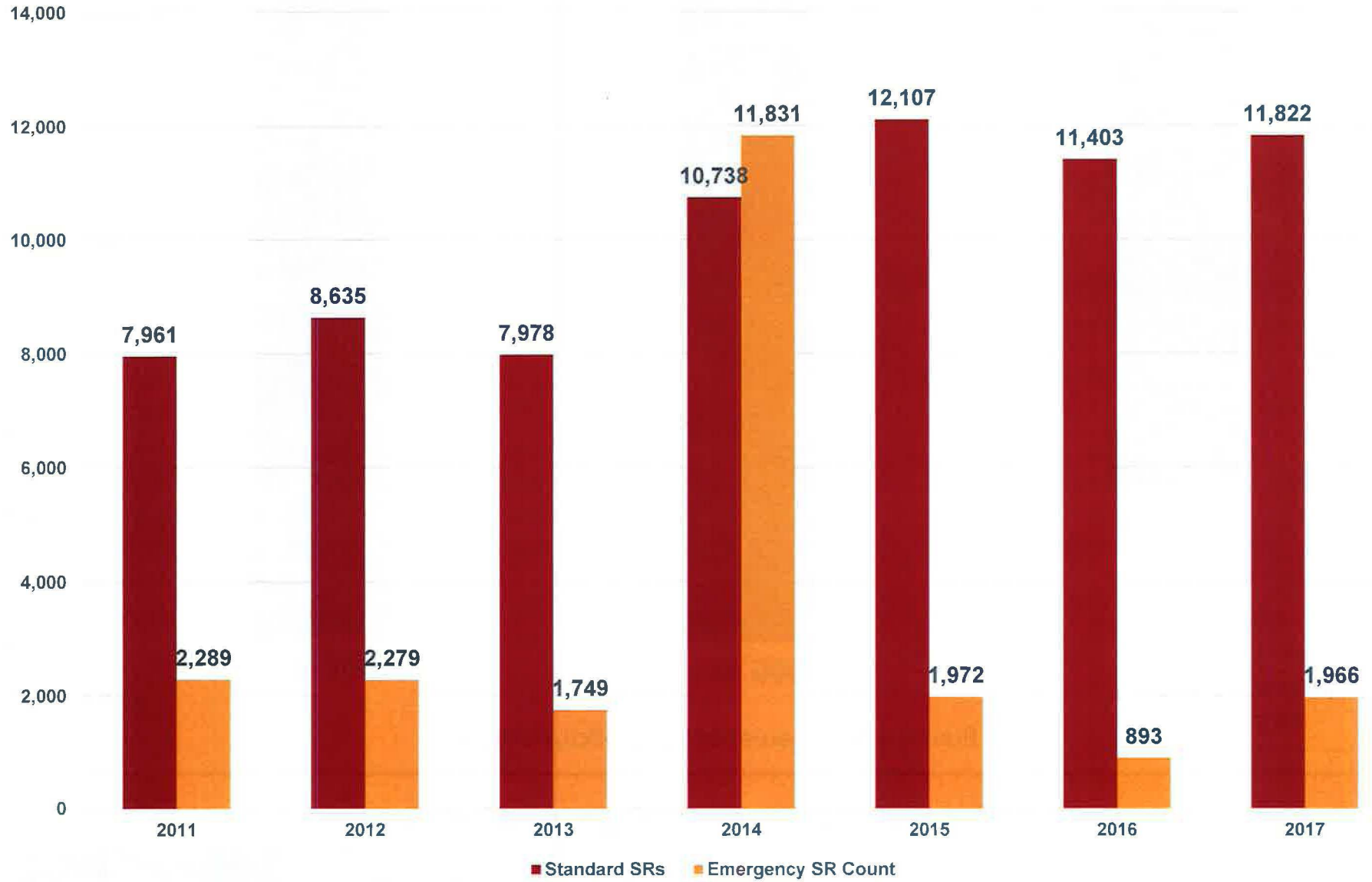


# ReTree Program Trees Assessed and Pruned

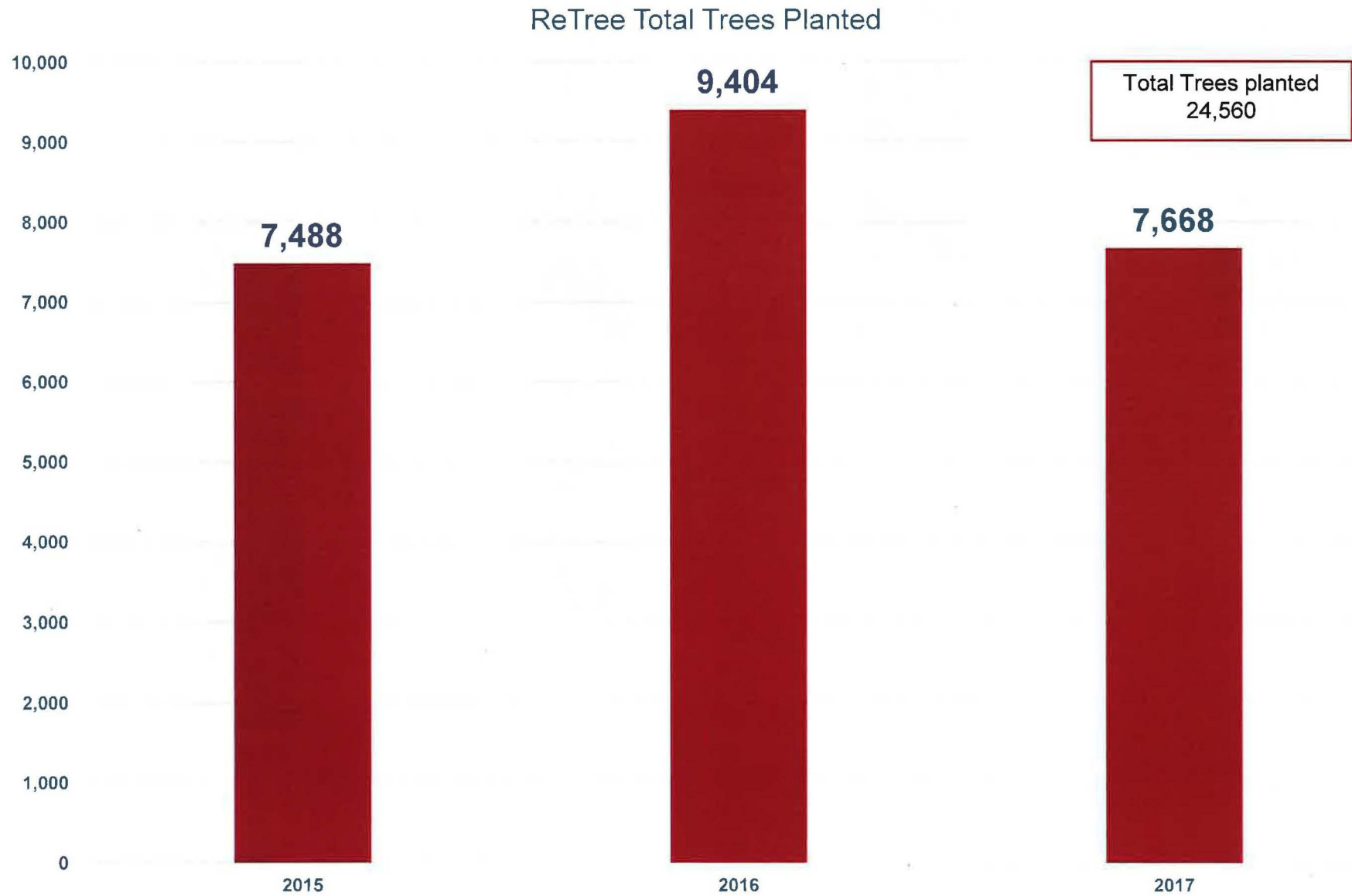




# Service Request Trending

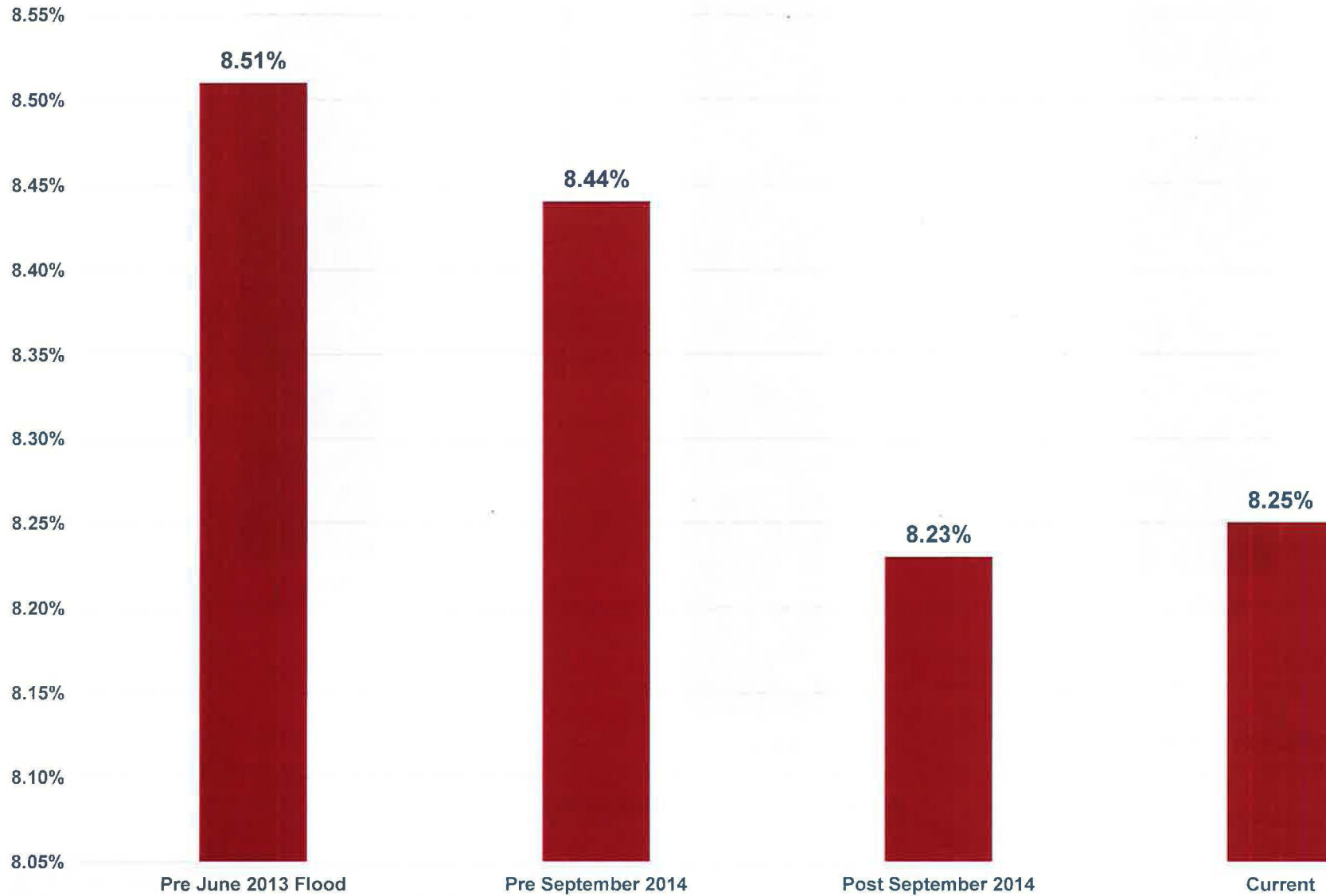


# ReTree Program Tree Planting Highlights





# Canopy Cover Analysis





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

1. Receive for information the Calgary Tree Disaster – Recovery and Restoration Final Update.



# Budget Allocations (000s)

	2015	2016	2017	
	Program Actuals	Program Actuals	Program Actuals	Description
<b>Recovery</b>				
TOC Office and Administration	624	150	150	Administration, general office expenses
Resiliency Pruning	11,517	10,735	8,244	Contractual services and City resources
Asset Management & Inventory	498	1,065	1,289	
<b>Recovery Total</b>	<b>12,639</b>	<b>11,950</b>	<b>9,683</b>	
<b>Citizen Outreach</b>				
Communications & Education	1,245	890	723	Educational sessions, Resource Days, online, TV, print
ReTree Community Planting	-	1,100	1,100	ReTree new plantings
Tree Removals, Stumping & Planting	-	1,457	1,223	Planting Programs, Watering, and Stump Removal
<b>Citizen Outreach Total</b>	<b>1,245</b>	<b>3,447</b>	<b>3,046</b>	
<b>TOTAL</b>	<b>13,884</b>	<b>15,397</b>	<b>12,729</b>	

Note: One time carry over 1,890 for establishment tree watering