



# TREE STRATEGY FACT SHEET

## WHAT IS A TREE STRATEGY?

The tree strategy is an important initiative of the West Campus Development Trust in advance of development activity. It focuses on three key principles:

**RETAIN:** Incorporating as many existing trees into future plans as possible.

**RELOCATE:** Based on age and health, a number of trees and shrubs have been identified for relocation to a spot that will not be impacted by future development activities.

**REUSE:** Due to health and age, trees that are not able to be relocated are intended to be harvested for lumber with the intention to incorporate them into future design elements in the community.

## HOW WILL IT WORK?

A significant part of the strategy has been to analyze and take an inventory of the trees on-site. The analysis considered the age, health and size of the tree to determine whether it was likely to survive a transplant to another location or whether it could be suited for harvesting for lumber. Implementation of the strategy will begin in the winter of 2015 prior to stripping and grading activities.

## WILL ALL OF THE EXISTING TREES BE INCLUDED IN THE STRATEGY?

No. Not every tree is suitable for various reasons. There are several factors that influence where trees can be retained. Generally, we should be able to retain some trees in select locations around the border of the property. The size, condition and accessibility are a few of the factors that will determine if a tree is suitable to transplant. Though the tree strategy will play a role to reduce the impact, many of the trees ultimately need to be removed.

## WHY IS THE TRUST TAKING THIS INITIATIVE?

The strategy is grounded in the Trust's mission to be sensitive within the context that we operate and to lead on environmental sustainability and social responsibility.



## TIME LINE

Mid-February 2015  
*Tree removal and harvesting begins*

April 2015  
*Transplanting begins*

Fall 2015  
*Stripping and grading begins\**

\*Stripping and grading is the process of preparing the earth for development. It includes leveling the ground and removing debris.

## FACTS OF INTEREST

- 5,000-6,000 new trees will be planted as part of the future community. Native plant species will be maximized and a mix of deciduous and coniferous species will be used.
- Bur Oak, Scots Pine, Mountain Ash, and Spruce trees are just some of the species being transplanted or harvested.
- Transplanted trees will be relocated to two permanent locations: beside the south stormwater pond and behind the Alberta Children's Hospital.
- The strategy will also potentially use tree cloning, an initiative of the University of Calgary. The process involves:

- 1 The roots from mature trees are selected to be used to grow into another tree at a nursery.
- 2 The new tree would then be replanted onsite in the future.
- 3 The "new" tree would have the same DNA as the old tree.



West Campus  
**DEVELOPMENT  
TRUST**

*The West Campus Development Trust (WCDD) is a different kind of real estate development company.*

Created through a University of Calgary vision, the WCDD exists to transform the 180 acres west of main campus into a vibrant and sustainable mixed-used urban community for all Calgarians to live in and enjoy. We will achieve this vision through a strong commitment to our stakeholders and through our guiding principles of collaboration, innovation, future-focus and leadership in community building.

Unit #5 – 3500 24 Ave NW (Beside Subway) | Ph: 403-910-1101 | info@wcdt.ca | www.wcdt.ca