

# CITY STREAM WATCH RIPARIAN PLANTING 2009



# PLANTING SITES

- Two sites were chosen for riparian plantings in collaboration with the NCC and the City of Ottawa
- Site 1: Green's Creek, NCC property
- Site 2: Bilberry Creek, City of Ottawa property



Green's Creek

# SPECIES PLANTED

- A total of 1000 shrubs and trees were planted.
- 150 Highbush Cranberry, 150 Nannyberry, 150 Red Osier Dogwood, 100 White Cedar, 100 Tamarack, 100 Silver Maple, 50 Red Oak, 50 White Pine, 50 White Spruce and 100 Staghorn Sumac.



# SITE CONDITIONS

- Both sites were open meadows, sloping down to the creek.
- Shrubs and trees were planted to improve habitat, slow runoff and provide a better buffer area for the streams.
- Runoff can affect water quality and fish habitat, and vegetation helps to filter sediment and contaminants that would otherwise end up in the creek.
- Buffer areas are very important for water quality and fish habitat. Buffers provide shelter and shade and moderate water levels.



Bilberry Creek

# SITE 1: GREEN'S CREEK

- 27 volunteers contributed a total of 79 hours and planted 500 shrubs and trees.
- The weather was great!
- Thank you to Councillor Rainer Bloess, who came out to join the tree plant.



# SOME PHOTOS FROM THE DAY





# SITE 2: BILBERRY CREEK

- 19 volunteers came out to plant on May 9<sup>th</sup> for a total of 38 hours.
- The weather turned for the worst and we were able to plant about 300 of the trees and shrubs.
- The rest were planted with RVCA staff at the Green's Creek site later that week.



# PHOTOS FROM THE DAY





A GIANT THANK YOU TO ALL  
VOLUNTEERS WHO PARTICIPATED  
IN THE TREE PLANT (ESPECIALLY  
THE ONES THAT ENDURED THE  
DOWNPOUR!)  
YOUR EFFORTS WERE VERY MUCH  
APPRECIATED.

