

# R E D W A T E R A R B O R E T U M S O C I E T Y



## PROJECT UPDATE JUNE 2019

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[redwaterarboretumsociety.weebly.com](http://redwaterarboretumsociety.weebly.com)

# Background

## Society Formation

In June 2017, the Redwater Arboretum Society was established as a non-profit organization with the goal of developing an arboretum in the area of Redwater known as Devonian Park. At the organizational meeting the first executive was elected with President Allan Nielsen, Vice President Isadore Koscielnuk, Treasurer Fred Moody, Secretary Erna Luger and Directors Jack Dennett, Randy Serben and George Grainger. The society consulted with John Helder of Trees Canada and began developing a plan for the arboretum. Fundraising began and we were fortunate early on to receive a grant of \$11,000 from Pembina Pipeline Corporation for the purchase of 55 trees over a three year period. To date we have received approximately \$22,000.00 in donations of which \$16,000 has come from Pembina.

## Initial Planting 2017

On September 27, 2017 with the help of many volunteers, we planted 29 trees which far exceeded our expectations for the first year of our arboretum.



John Helder - Trees Canada



Our first tree



Lodgepole Pine

## Phase 2 - 2018

In June 2018 we planted another 25 trees and shrubs. Additional landscaping was completed with the laying of mulch around the trees in our two feature areas and entry. The grassy area at the entrance to the arboretum was rejuvenated with fertilizer. The area looks much better and we hope to rejuvenate other areas in 2019. Two entrance signs were installed and our donor recognition sign was erected near the existing picnic shelter. In 2018 we received our Charitable Organization status from the Canada Revenue Agency and can issue tax deductible receipts.



Edging the trees in our entry area.



Laying down cedar mulch.



Volunteers hard at work.

## Tree Planting 2019

This year we will be planting 10 more large tree and 20 shrubs. We had six trees die during the harsh winter and these are being replaced. The shrubs will be planted along the railway tracks between the existing trees and along the drainage ditch on the north side. These will add tremendous colour to the park. The Grade 4 class at Ochre Park School and their teacher, Marlo Berezan, have been fundraising to purchase a tree and will be planting their apple tree on June 20 at 10:00 am. It is great that we have some young children in Redwater taking such an interest in helping us establish our park. In September we will be holding an Art in the Park event in conjunction with the Redwater Art Society. We want residents to come down and tour our arboretum to see what we have accomplished over the past three years. Members of the Art Society have donated twelve paintings that will be part of a silent auction.

## Walking Trail

One of our next major undertakings will be the construction of a asphalt walking path, similar to others in town, connecting the east and west ends of the arboretum. This will allow those with mobility devices to gain easy access to the arboretum and will provide a way for all to stroll along and view all of the trees in the arboretum. A walking guide is in the works. We have approximately 250 m of pathway and the cost for an asphalt path is about \$45.00/m.

Pembina Pipeline has provided us with a grant of \$5000 for the construction of a walking path; however, the total cost of this path will be in the neighbourhood of \$15,000. In the fall we will be requesting that the Town budget \$10,000 to cover the remaining cost of this path for construction in 2020. The path will naturally draw more people into the arboretum. We are hoping that residents can purchase memorial benches to be placed a certain points along the path.





## Water Feature

The final major addition to our arboretum will be two water features. We are planning on constructing an ornamental pond, with a fountain, at the west end of the arboretum. We anticipate the pond would be approximately 10 m in diameter with a depth of 60 cm. A pond that is under 60 cm in depth is considered ornamental and no additional insurance is required and no development permit is required. The pond would allow for numerous types of vegetation to be planted around the pond creating a very natural looking area. Our trail would bring visitors up to the pond and we would plan on several benches in the area. In addition to the pond we will be constructing a smaller pond with fountain at the east end of the arboretum directly in front of the feature area. This pond will be approximately 2.5 m in diameter. Both these structures are located very near power outlets to power the pump; although with the smaller pond we are considering a solar powered installation. Our hope is that these ponds will be filled naturally from snow melt and rain but if we find that this is not sufficient we will haul water. At some point in the future it may be necessary to run a water line to the smaller fountain. The estimated cost for the larger pond is about \$2000.00 which covers the cost of the pump and pond liner.



Natural pond environment.



Pond with sprayer.



Concrete fountain.

## The Future

Our society has taken the first steps in creating a beautiful park in the downtown core. Approximately 500 volunteer hours have been put in by a very small group of people. The arboretum will only get more beautiful as time passes and the trees grow and mature. We would like to see more organizations in Redwater such as the Lion's Club, Redwater Legion and Agriculture Society get on board and help develop this area. Perhaps we could see the construction of a new picnic shelter, gazebo or meeting area that would draw more visitors to the area.



## Donor Recognition Sign



## Trees planted as of August 21, 2018

Colorado Spruce (6)

Lodgepole Pine (2)

Balsalm Poplar

Paper Birch

Royal Red Maple

Trembling Aspen

Balsam Fir

Mugo Pine (4)

Ponderosa Pine

Bur Oak

Columnar Bur Oak

Thunderchild Rosybloom Crabapple

Russian Mountain Ash

Oakleaf Mountain Ash

Redmond Linden

Early Gold Pear

Magic Carpet Spirea

Dakota Pinnacle Birch

Purple Spire Flowering Crab (10)

Ivory Silk Tree Lilac (4)

Flame Amur Maple

Unity Sugar Maple

Tatarian Maple

Autumn Blaze Maple

Swiss Stone Pine

Siberian Larch

Russian Olive

Red Oak

Royal Beauty Crabapple

Dolgo Crabapple

Showy Mountain Ash

Dropmore Linden

Harvest Gold Mongolian Linden

Chickadee Birch

Coppertina Ninebark

Pink Horse Chestnut

# Trees & Shrubs Planted in June 2019

## Shrubs

5	False Spirea
5	Silverleaf Dogwood
5	Coppertina NineBark
3	Tinkerbelle Lilac
2	Bloomerang Lilac

## Trees

Scotch Pine  
Blackhills White Spruce  
Purple Wave Flowering Crab  
Autumn Spire Maple  
Silver Queen Maple  
Apollo Maple  
Rudolph Flowering Crab  
Snowbird Hawthorne  
Royal Frost Birch  
Common Hackberry  
Winter Orange Linden  
Fall Red Apple (Grade 4 Ochre Park School)  
Ohio Buckeye