

A close-up photograph of a vibrant green leaf, showing intricate vein patterns and numerous small, glistening water droplets. The leaf's surface is highly textured, and the lighting creates a sense of freshness and natural beauty. The text is overlaid on the lower half of the image, which has a slightly darker green tint for better readability.

# **Library Trees and Children's Garden Project**



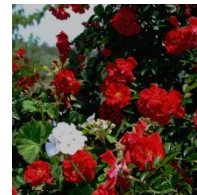


# Our Partners

Rainy River District Stewardship



Fort Frances Horticultural Society











## The Children's Garden



- A garden where the library can hold story time and teach children about nature.















# LIBRARY TREES





## SOME BENEFITS OF PLANTING TREES

- Emits oxygen and absorbs CO<sub>2</sub>
- Helps moderate the climate
- Trees look good and make people feel better
- Conserves Energy
- Prevents Erosion
- Provide habitats for wildlife





## BENEFITS OF PLANTING TREES AT THE LIBRARY

- Provide shade for our Patrons to enjoy
- Provide protection to the library collection
- Reduces crime
- Making the grounds attractive
- Improves mental health of staff and patrons
- Add to library's status as a Community Hub

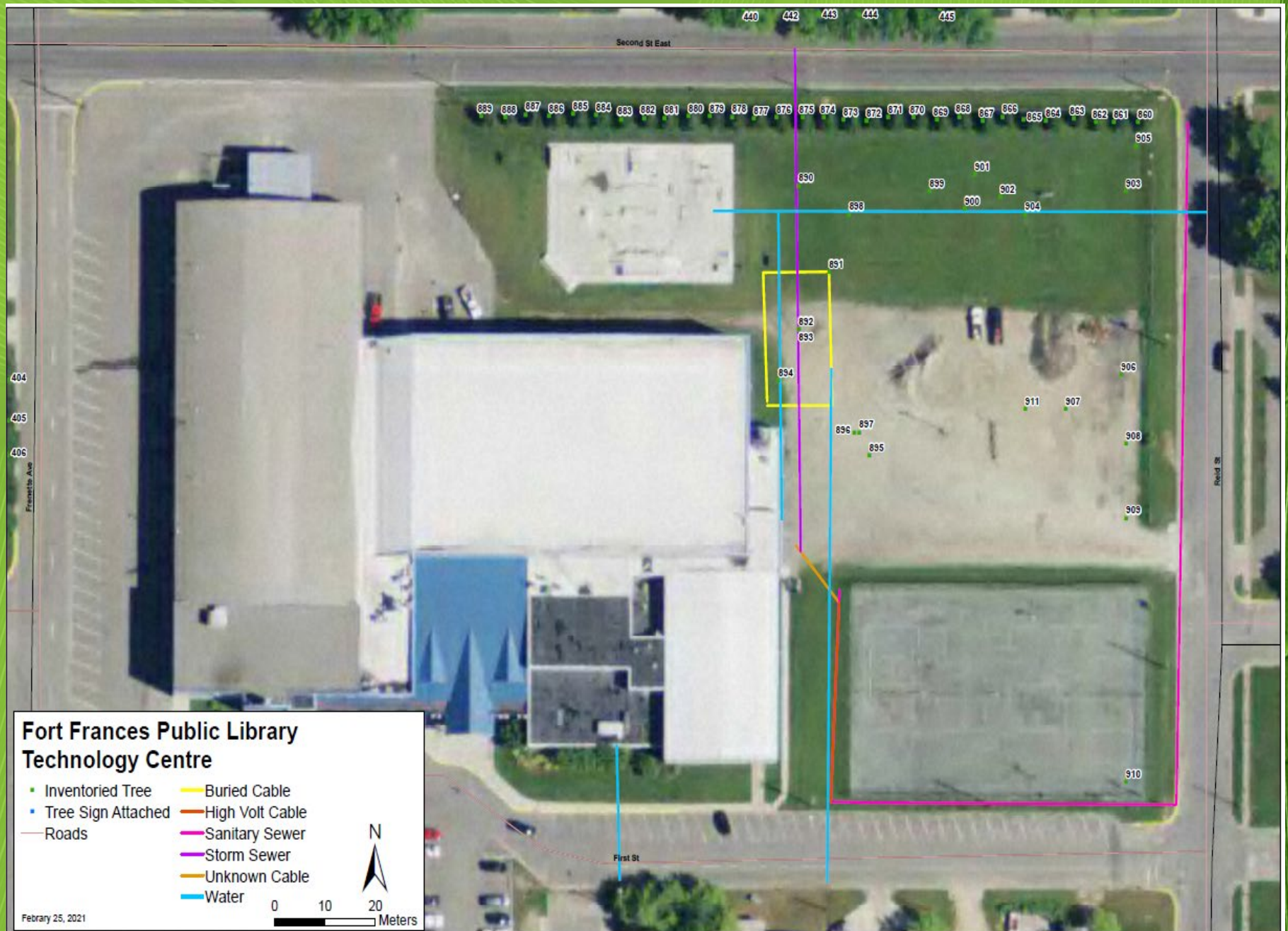


## Annual Ecological and Cost Benefits of Trees to Fort Frances

Benefit of 527 Trees	Measurement	Dollar Value
Storm Water intercepted each year	347,500 L	\$808
Energy conserved each year:	6,648 kWh	\$499
Air pollutants removed each year:		\$344
Carbon Dioxide reduced each year:	4,988 kg	\$3449

*\*Benefits and values are calculated using a model provided by the U.S. Forest Service.*









## BUDGET & MAINTENANCE

- The Rainy River Stewardship will be applying for grants and have money for projects like this.
- The Horticultural Society will be planning the garden and getting plants for the Children's garden.
- Cost to the library \$0



