



Library Trees and Children's Garden Project

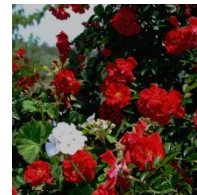


Our Partners

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 CO₂
- Helps moderate the climate
- Trees look good and make people feel better
- Conserves Energy
- Prevents Erosion
- Provide habitats for wildlife



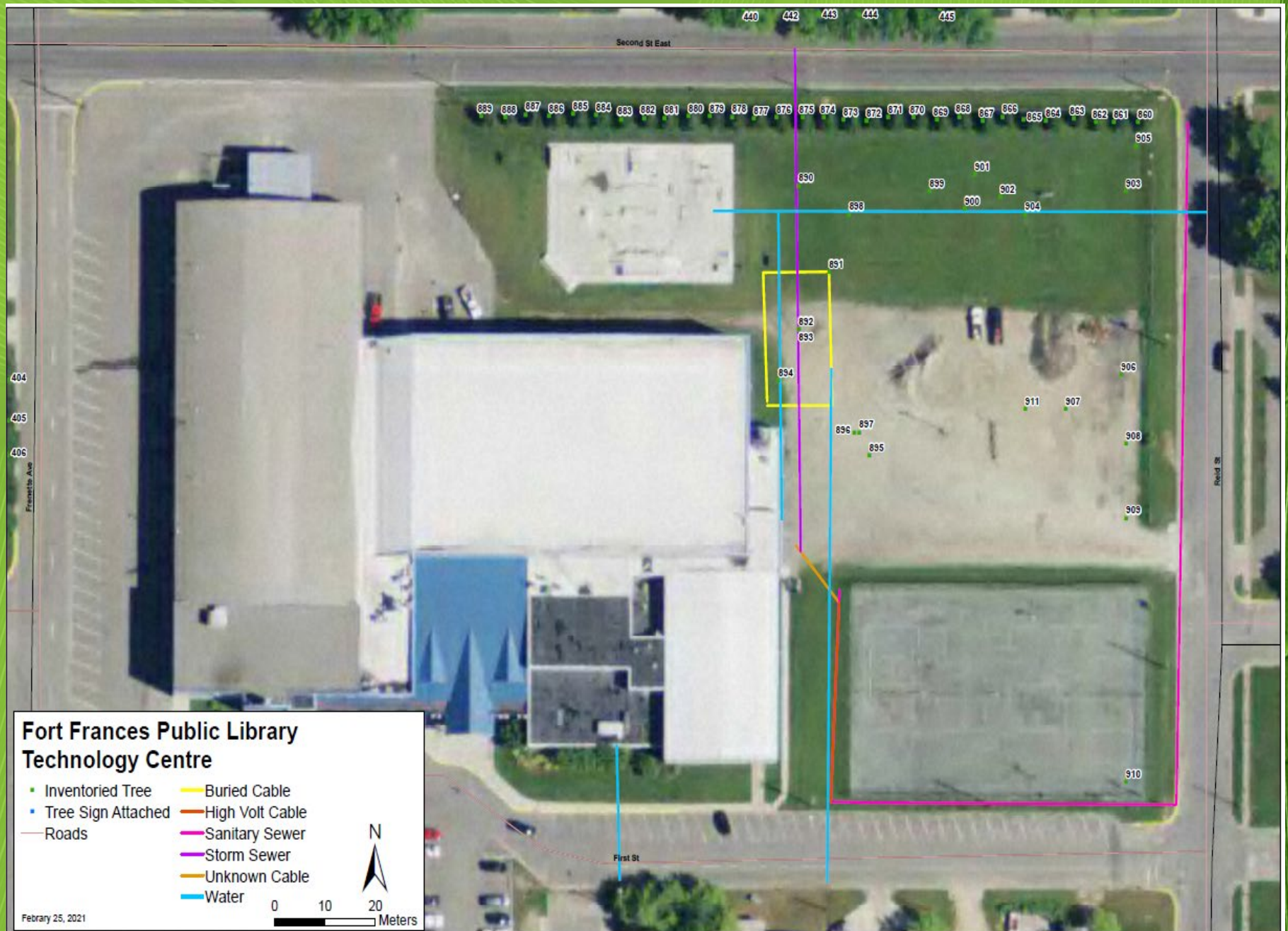
BENEFITS OF PLANTING TREES AT THE LIBRARY

- 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

