# Municipal Forest Fire Management

Greater Sudbury Fire Services 2021

2019-2027 Strategic Plan Priorities

















### Wildland Fires



#### **Greater Sudbury Fire Services**

- Five-year average of 385 wildland fires per year
- Spring thaw / Summer precipitation factors
- Common causes of wildland fires
  - Careless smoking
  - Unattended campfires
  - Lightning strikes



















# Ministry of Natural Resources and Forestry City of Greater Sudbury Protection Agreement

#### 2017

Fire Services Protected 1400 km2 MNRF Protected 1800 km2

#### Challenges for Response

- 1500 feet from the travelled roadway
- Dense brush / swamp areas
- Vertical terrain / lack of access



#### 2021

Fire Services Protected 800 km2 MNRF Protected 2400 km2

#### Benefits to Response

- 500 feet from the travelled roadway
- Accessible water supply
- Standardized equipment per station
- Crew safety and accountability







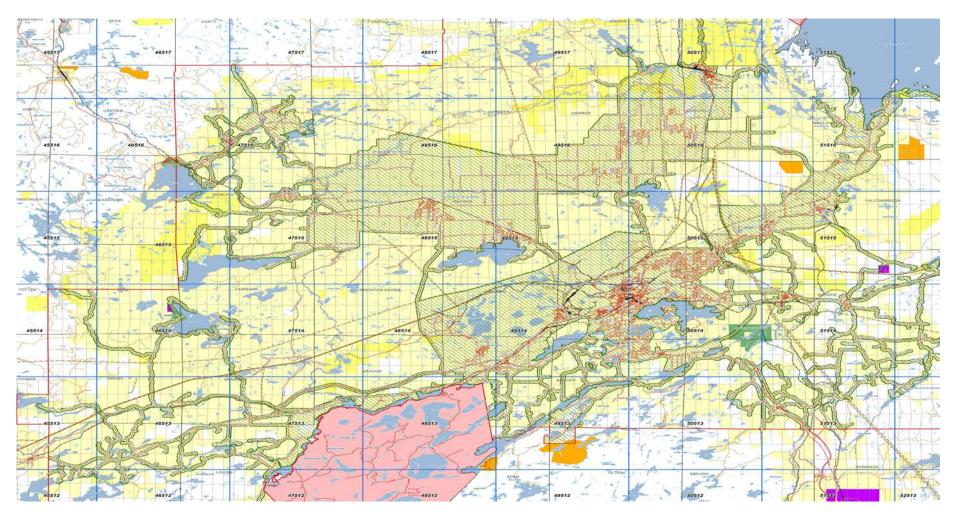








# Our Protection Area



















# Wildland Training

All firefighters participate in Wildland firefighter training

 The course is designed to provide Fire Department staff with basic firefighting skills as determined by the Ontario Fire Marshall, the Ontario Association of Fire Chiefs and the Ministry of Natural Resources and Forestry.





#### Wildland training includes models for:

- Health, Safety, and Wellness
- Wildland fire behavior
- Hand tools and the portable pump
- Bush hose handling and cleaning
- Fireline patrol















# Partners in Response



















## Questions?

# Sudbury Greater Grand













