

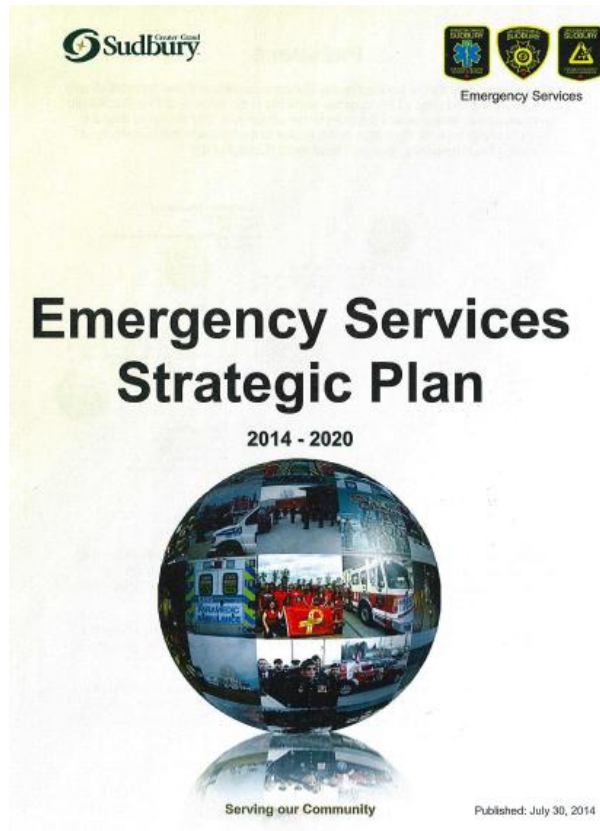
Ferno Power Stair Chair Implementation

City of Greater Sudbury
Paramedic Services



Strategic Plan and Goals

Community and Employee Wellbeing



- Health & Safety programs
- Ensure members can work effectively, safely
- Identify opportunities for improvement



Background Information

- Paramedics sustain repetitive strain injuries as a result of the physically demanding work they perform
- Some patients are not ambulatory and require paramedics to utilize a manual stair chair to carry them up and down stairs
- From 2016 to 2018, 35 injuries related to the use of the manual stair chair were reported
 - approximately 28% of reported injuries



Manual Stair Chair



Features of the FERNO Powertraxx



FERNO Powertraxx

- 25 FERNO Powertraxx purchased at a cost of \$185K
- Anticipated injury reduction of 50%
- Cost avoidance of \$55K annually
- Return on investment within 3.3 years



FERNO Powertraxx Demo



FERNO Powertraxx

Walford on the Park Evacuation



Summary

- Reduction of potential injuries
- Positive impact to the Paramedics
- Positive Patient experience

Questions?

