

2024 Capital Project Summary

Capital Construction Projects

The following are 2024 projects have either been completed to date or are currently under way.

Chief Lake Road Rebuild

Scope: 7 GSHI poles (4237 Chief Lake Road to 4320 Chief Lake Road)

Project Coordinator: Shaun Cunningham

Email: shaun.cunningham@gsuinc.ca

Phone: 705-675-7536 ext. 2373

North Shore Road Rebuild

Scope: 12 GSHI poles (entirety of North Shore Drive)

Project Coordinator: Kari Juuti

Email: kari.juuti@gsuinc.ca

Phone: 705-675-7536 ext. 2260

Countryside Drive Rebuild

Scope:

- 7 GSHI poles & 60m 3-phase U/G cabling
- Algonquin Rd to 160 Countryside Drive

Project Coordinator: Kari Juuti

Email: kari.juuti@gsuinc.ca

Phone: 705-675-7536 ext. 2260

The following projects are to occur as a result of scheduling the timely replacement of ageing distribution system and substation assets prior to asset failure. This will minimize the likelihood of equipment failure and will reduce customer outages associated with distribution system equipment failures. These planned projects will promote worker and public safety – consistent with the provisions of Ontario Regulation 22/04.

Marttila Drive Distribution Egress Rebuild

Scope:

- 4 GSHI poles
- Entirety of Cressey Street

Anticipated Timeline: April 2nd – April 24th

Project Coordinator: David Cividino

Email: david.cividino@gsuinc.ca

Phone: 705-675-7536 ext. 2355

Cressey Street Distribution Egress Rebuild

Scope:

- 5 GSHI poles
- Entirety of Cressey Street

Anticipated Timeline: April 2nd – April 24th

Project Coordinator: David Cividino

Email: david.cividino@gsuinc.ca

Phone: 705-675-7536 ext. 2355

Edna & Lorne Street Feeder Tie Upgrade

Scope:

- 4 GSHI poles
- Edna Street (Lorne to Cressey)
- 3-phase U/G Lorne Street crossing (near Martindale)

Anticipated Timeline: May 27th – June 17th

Project Coordinator: David Cividino

Email: david.cividino@gsuinc.ca

Phone: 705-675-7536 ext. 2355

Arlington Blvd/ Belmont Dr/ Lakewood Dr Rebuild

Scope:

- 27 GSHI poles
- Spanning entirety of the three roads

Anticipated Timeline: April 25th – June 24th

Project Coordinator: Shaun Cunningham

Email: shaun.cunningham@gsuinc.ca

Phone: 705-675-7536 ext. 2373

Moonglow Phase 1

Scope: TBD

Timeline: TBD

Engineering Supervisor: Serge Robillard

Email: serge.robillard@gsuinc.ca

Robinson Drive Rebuild

Scope:

- 27 Bell poles
- 6 GSHI poles
- Robinson Drive (Kelly lake Road to Southview Drive)

Anticipated Timeline: June 18th – August 16th

Project Coordinator: Kari Juuti

Email: kari.juuti@gsuinc.ca

Phone: 705-675-7536 ext. 2260

Southview Drive Rebuild

Scope:

- 26 Bell poles
- 1 GSHI pole
- Southview Drive (Martindale to Bouchard)

Anticipated Timeline: August 19th – November 13th

Project Coordinator: Kari Juuti

Email: kari.juuti@gsuinc.ca

Phone: 705-675-7536 ext. 2260

Edward Ave, Coniston

Scope:

- 2 GSHI poles
- 19 Bell poles (many already replaced due to poor condition)
- 2x elementary school U/G supply replacements (north end of Edward Ave)
- Caruso Street to North end of Edward Ave

Anticipated Timeline: August 15th – October 18th

Project Coordinator: Shaun Cunningham

Email: shaun.cunningham@gsuinc.ca

Phone: 705-675-7536 ext. 2373

Blyth Road & Colby Street

Scope:

- 13 GSHI poles
- Blyth Road from Countryside to Algonquin
- Entirety of Colby Street (poles not recently replaced)

Anticipated Timeline: October 21st – November 29th

Project Coordinator: Kari Juuti

Email: kari.juuti@gsuinc.ca

Phone: 705-675-7536 ext. 2260

Catalina Court Rebuild

Scope:

- 9 GSHI poles
- Entirety of Catalina Court

Anticipated Timeline: November 14th – December 13th

Project Coordinator: Kari Juuti

Email: kari.juuti@gsuinc.ca

Phone: 705-675-7536 ext. 2260

Cambrian College Vault Elimination Civil

Scope:

- Civil construction at Cambrian College to support elimination of existing vault transformers in 2025
- Two transformer foundations and significant duct bank installations
- Cambrian College courtyard

Anticipated Timeline: July/ August

Project Coordinator: Randy Hoeg

Email: randy.hoeg@gsuinc.ca

Phone: 705-675-7536 ext. 2209

Additional Construction Projects

City Roadwork

The City of Greater Sudbury makes requests for poles relocation(s) and/or upgrade(s) to GSHi annually. There are likely a number of significant road projects planned for 2024 that may or may not impact GSHI infrastructure.

Primary Contacts:

Engineering Supervisor: Serge Robillard

Email: serge.robillard@gsuinc.ca

Engineering Manager: Mark Van De Rydt

Email: markv@gsuinc.ca

Residential Subdivisions & Commercial Developments

The 2024 residential subdivision activity is anticipated to be similar to recent years. This projection is based on the number of subdivisions already in the design phase and other which for which notifications have been provided.

GSHI is seeing a significant increase in commercial project requests including both commercial businesses and housing development projects. Much of the increase appears to be in the New Sudbury and Kingsway areas.

Both of these programs are governed by local demand.

Primary Contacts:

Engineering Supervisor: Serge Robillard

Email: serge.robillard@gsuinc.ca

Engineering Manager: Mark Van De Rydt

Email: markv@gsuinc.ca

System Betterment (4kV -12kV Rebuilds)

This program captures the planned and unplanned (but necessary) distribution system upgrades for aging infrastructure, load growth and new connections tied to GSHI's distribution system during 2024.

Primary Contacts:

Engineering Supervisor: Serge Robillard

Email: serge.robillard@gsuinc.ca

Engineering Manager: Mark Van De Rydt

Email: markv@gsuinc.ca

Voltage Conversion

West End Voltage Conversion

Scope:

- Lorne Street (west of Martindale) & Gatchell areas
- Ontario Street & Martindale (north of Copper Street)
- Switching of 60+ transformers
- 2x 6-10 hour & 1x 4 hour weekend outages (to minimize impacts to local businesses)
- Final of Sudbury (proper) 4kV to 12kV voltage conversion (10+ year project)

Anticipated Timeline: March/ April

Project Coordinator: David Cividino

Email: david.cividino@gsuinc.ca

Phone: 705-675-7536 ext. 2355

Substations

Marttila Substation Rebuild

Scope:

- Complete substation rebuild (switchgears, transformer, control building, foundations, fence & ground grid).
- New 44kV U/G supply ingress
- New 12.47kV U/G feeder egress x4
- Will have a significant presence on Marttila Drive

Anticipated Timeline: June – December

Project Manager: Prasad Shrawane

Email: prasad.shrawane@gsuinc.ca

Phone: 705-675-7536 ext. 2298

Cressey Substation Feeder Egress

Scope:

- Concrete encased duct bank and cable installation for four underground feeders
- Will encompass the north side of Cressey Street in front of the Substation

Anticipated Timeline: June/ July

Primary Contact:

Engineering Supervisor: Serge Robillard

Email: serge.robillard@gsuinc.ca

Other

Alternate Contacts

Joint Use Coordination:

Construction Services Technician: Olga Marleau

Email: olga.marleau@gsuinc.ca

Phone: 705-675-7536 ext. 2219

Pole Bracing / Emergency Services:

Operations Supervisor: Marc Danis

Email: marc.danis@gsuinc.ca

Phone: 705-675-7536 ext. 2247

Operations Supervisor: Rolly Dubois

Email: rollyd@gsuinc.ca

Phone: 705-675-7536 ext. 2307