

PARTNERING SETS US APART

Our word is our brand, our brand is our future.

PEOPLE FIRST

Experienced, motivated staff with a customer service attitude comes from caring about your people – it's our brand and your competitive advantage.

CIVIL SERVICES

- Oilfield Leases & Access roads
- RoW Clearing – salvage, mulching, grubbing
- Road Construction – Culverts, pullouts, access roads
- Facility Site Prep – plant sites, tank farms, parking lots
- Industrial underground – sewers, storm water
- Landfill construction and capping
- Pipeline settling & erosion control, exposed pipe
- Environmental – reclamation & remediation

RESULTS MATTER

Results are measured by safety, budget, schedule, quality, client satisfaction and repeat business. With GPS machine control to drive efficiency, we do the job right the first time.

GENERAL & SITE SERVICES

- Gravel hauling & grading
 - Snow plowing & sanding
 - Refuse disposal
 - Mulching
 - Fencing
 - Labor
- Hydrovac Combo
- Water Trucks
- Vacuum Trucks
- Equipment rental
- Hot shot service

SAFETY FIRST

Safety first means putting safety top of mind.... even when no one is watching. Putting people first creates an engaged and safer team.

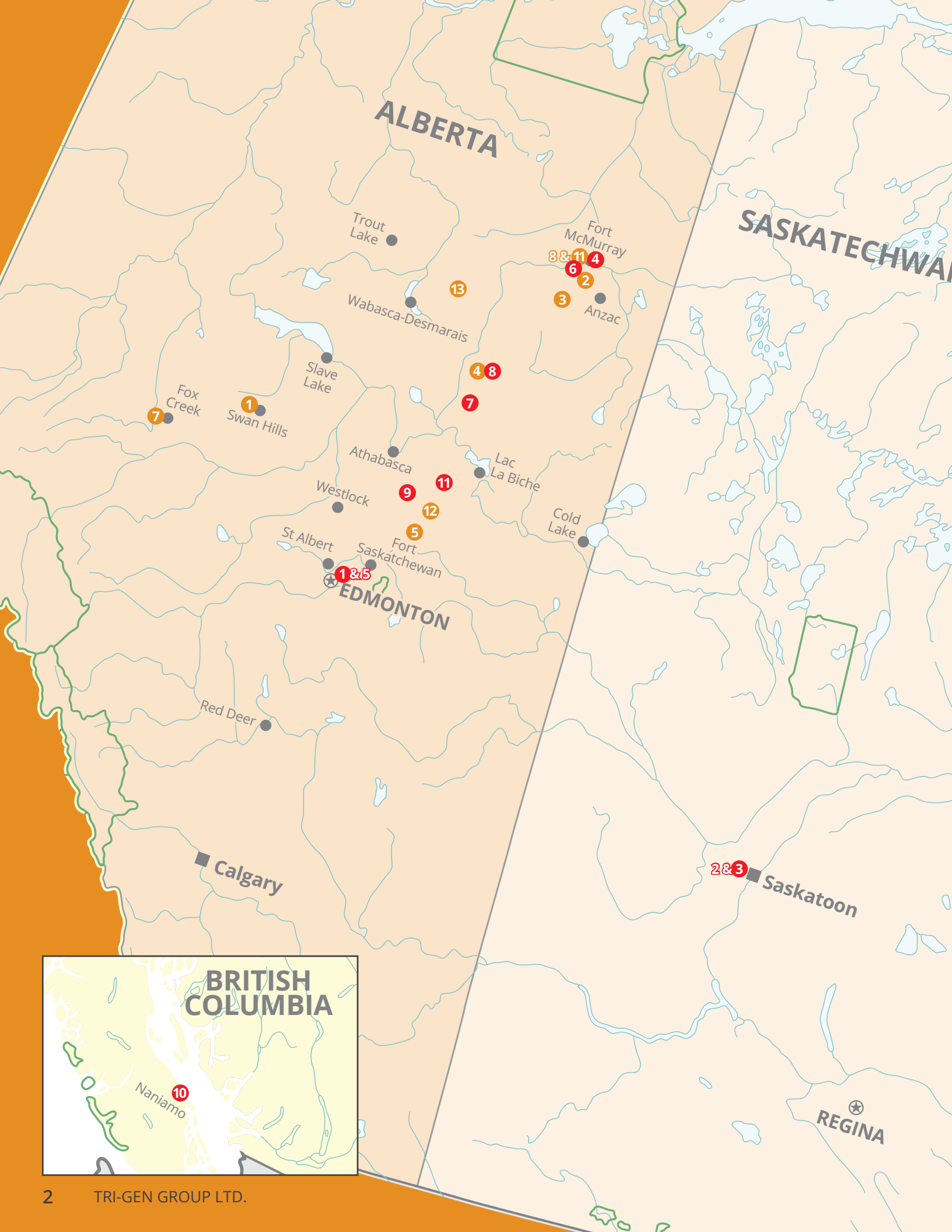
MECHANICAL SERVICES

- Pipeline Integrity Digs & Pipeline Maintenance
- Minor Plant Mechanical and Maintenance
- Sandblasting & Painting
- Facility decommissioning, pipeline abandonment



TRI-GEN
GROUP LTD.

*Three generations – serving our clients
and our communities since 1971*



PROJECT EXAMPLES

Worry Free Results.

CIVIL PROJECT EXAMPLES	DESCRIPTION
1. Lease & Access Road Construction <i>Swan Hills, AB area</i>	Aspenleaf: With our Driftpile JV partner we constructed several multi-well pads: Aspenleaf said Driftpile / Tri-Gen was one of the best contractors they had on site and one of the best JV's they had ever seen.
2. Major SAGD Construction <i>South of Fort McMurray near Anzac, AB – Highway 881 and 63</i>	Nexen Long Lake: Multiple SAGD pads, access roads and pipeline right of ways – approximately \$30 million contract per year for 3 years.
3. Plant Site & Well Pads <i>Hanging stone plant – South of Ft McMurray – in between Anzac and Marianna Lakes, AB</i>	JACOS: Final Earthworks to bring SAGD plant site into final operations status. Recontouring / final grading of well pads after drilling completion.
4. Pump Station Extension <i>Wandering River Syncrude Pump Station located at 09-30-071-16 W4M, AB</i>	Pembina-Syncrude Leak detection: Built access and pad extension. Included stripping topsoil, fill, aggregate, compaction and fence replacement. Completed on time, on schedule and met quality requirements.
5. Plant Site Construction <i>Sturgeon Refinery – between Redwater and Ft Saskatchewan, AB</i>	NWR: Develop a 70 acre lot for the plant site which included access roads, drainage ponds, and security fencing. 482,000m3 common, 164,000m3 aggregate, 257,000m2 geosynthetic, 3100m fence install.
6. Road Construction <i>Fox Creek, AB - West</i>	Apache-Paramount: 17 km Big Stone/4 km Smoke Lake Road; Upgrade major gravel road to Alberta Transportation specs. 1000+ vehicles of traffic per day. No road closures allowed. Installed 500m+ of culvert.
7. RoW Clearing & Salvage <i>Fox Creek, AB - West</i>	Pembina & Keyera: Salvage timber, brush, stump and burn to clear right away in preparation for new pipeline. Managed multiple pipeline crossings and 3rd Party agreements – over 15km and \$1 million contract in 2020; and over 30km and \$3.5 million contract in 2021.
8. Land Fill <i>Fort McMurray, AB</i>	Regional Municipality of Wood Buffalo; Construction of Cell 4; 345,000m3 of excavation/backfill; 68,500m2 of clay liner, geo liner, protective sand installation; Leachate collection system, pumps, panels and monitoring pipes; \$5,000,000.
9. Ice Roads & Crossings	Approximately 500-1000Km per year of winter road access construction including snow making and hundreds of water crossings and 3rd Party Crossing.
10. Reclamation and Remediation	Tri-Gen conducts 50-100 reclamations per year from remediation – removing contaminated soil and water – to reclamation – replacing top soil and contouring – to reseeding back to natural conditions.
11. Pipeline Erosion Control <i>Fort McMurray, AB</i>	Major Pipeline: Washed out RoW / eroded hill. Salvaged top soil, landscaped in the clay; placed geofabric, then rip / rapped and created drainage.
12. Pipeline Settling Repair <i>Redwater, AB</i>	Major Pipeline: Strip out top soil; contour clay; haul in additional top soil & resurface; stabilize.
13. Exposed Pipeline in River <i>House River, AB: Near Mariana Lakes</i>	Major Pipeline: Created Aquadam to stop flow in House River; Pumped water with fish screens to protect habitat; Armoured the pipe by first laying sand bags, then covering with cement armour.

PIPELINE MAINTENANCE EXAMPLES	DESCRIPTION
1. Pipeline Maintenance – extend pipeline casing <i>Sherwood Park</i>	Major E&P, Midstream Division: Near plant boundaries in a large rail off loading area, Tri-Gen installed / extended casing for an underground pipeline so a 3rd Party could extend its rail line; when an unexpected bend was discovered after one excavation, Tri-Gen was able to leverage its experience to quickly offer guidance to prevent a major delay.
2. MacDonald Creek pipeline replacement <i>Saskatoon, SK</i>	Major E&P, Midstream Division: 2018 MacDonald Creek Saskatchewan; Replaced 130 meters of pipe exposed due to flooding / erosion. Included HDD under MacDonald creek. Completed on time / scope and under budget; Our client was impressed with the seamless work effort.
3. Mildren to Saskatoon 6 inch Pipeline Integrity digs <i>Saskatoon, SK</i>	Major E&P, Midstream Division: 2017 – 2022 Integrity dig program for the Mildren to Saskatoon 6 inch pipeline. Multiple Integrity digs. Activities included sandblasting, welding Petro sleeves on degraded pipe, coating of buried lines prior to backfill and managing specialty NDE subcontractors.
4. Tubing Storage Inspection <i>Fort McMurray, AB</i>	Tube Storage Inspection Program: Complete 4 Digs on Fort McMurray Tube Storage site to facilitate Inspection Program. Overcame challenge of installing shoring boxes in sand & rocks.
5. Anthony Henday Project <i>Edmonton, AB</i>	Major E&P, Midstream Division: Deep Integrity dig in pipeline corridor to inspect pipe during Anthony Henday construction – 26 foot dig with shoring box.
6. OSPL Highway 63 <i>South of Ft McMurray on Highway 63 – between Boyle & Fort McMurray, AB</i>	Suncor: During twinning of highway 63, Tri-Gen was engaged to dig out and reinforce OSPL line crossing with cement mats
7. Site Services <i>Grassland, AB – West</i>	Alpac: Snow plowing, ditch cleaning, minor mechanical, integrity digs, line repair on 42 inch water, sump installed, pond dredging.
8. Valve Replacement <i>Wandering River, AB</i>	Valve Replacement in kind on major Oilsands Pipeline; new bolt up and gasket sets; installed and torqued to Bolted Flange Joint Assembly Standard.
9. 2019 Pump Station drainage & riser maintenance <i>Newbrook, AB</i>	Pump station – Oil Sands Pipe Line: Activities include stripping, recompacting and building up the pump station site to ensure proper drainage and ensure all weather access for trucks; sandblast and recoat 45 degree risers.
10. 2022 Integrity Dig <i>Naniamo, BC</i>	Tri-gen planned and managed an integrity dig for a Nanaimo pumphouse (distribution system) for a major company. Project included exposure, sandblasting, inspection, Petro Sleeve, re-coating and backfill.
11. 2020 Turnkey Well Abandonment – 30 locations <i>Buffalo Lake Metis Settlement east of Boyle, AB</i>	Buffalo Lake / Tri-Gen JV provided turn key well abandonment for over 30 locations including downhole abandonment, cut & cap, surface equipment removal, pipeline pigging and pipeline abandonment.

OUR INDIGENOUS PARTNERSHIPS

are focused on providing industry leading service, jobs for members, building ownership & ensuring money flows into the communities.

Driftpile Cree Nation



BUFFALO LAKE DEVELOPMENT CORP.



Chard Métis Nation



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