



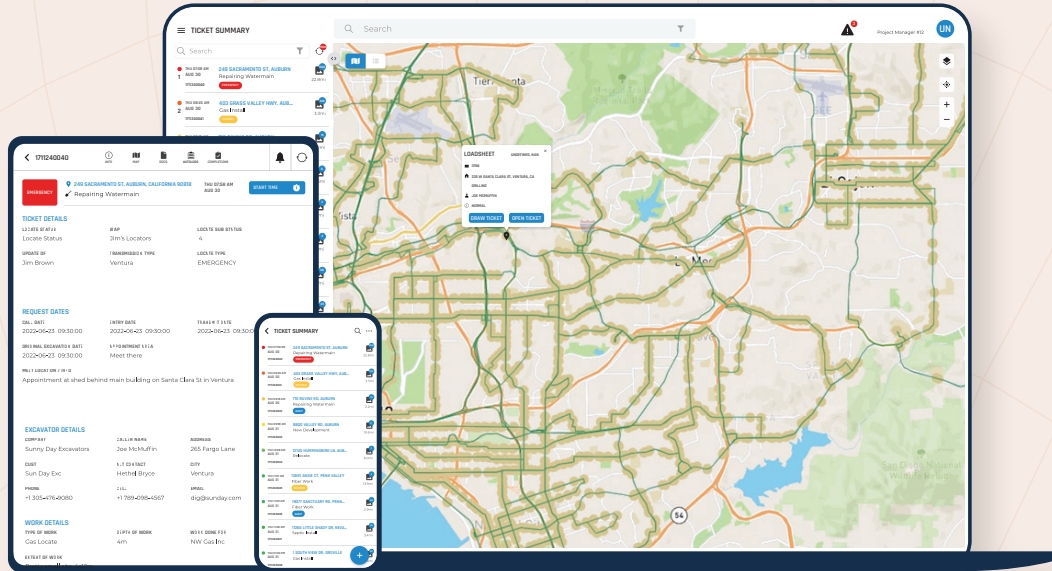
**20
25**

Damage Prevention Symposium

Presented by
ENBRIDGE
Life Takes Energy®

February 11-13 | Westin Downtown | Ottawa Ontario

Smarter, Faster, Better, Safer Locates



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Utilocate is the solution for precise, efficient utility locating. Integrate real-time mapping, sketching, AI, automations, routing, reporting and detailed ticket management into your workflow. Complete projects smarter, faster, better, and safer. Book a demo today to see how Utilocate can transform your operations.

utilocate.ca or +1 877 395 1122

We're excited to announce that Utilocate is now part of Urbint! This partnership strengthens our commitment to damage prevention for all companies by combining Utilocate's expertise with Urbint's AI-powered risk modeling. Utilocate customers can look forward to advanced features and an even higher level of protection for their underground assets.



Stop incidents before they happen with artificial intelligence.

WELCOME & KEYNOTE

WELCOME MESSAGE FROM PRESIDENT AND CEO



On behalf of the Board of Directors, welcome to Ottawa for the 2025 ORCGA Damage Prevention Symposium, February 11-13, at the Ottawa Westin Hotel! The

Symposium offers delegates learning, networking and digital event experiences. Take advantage of the opportunity to expand your Damage Prevention knowledge by attending 15 informative sessions presented by leading professionals. Of note, we have organized two panel sessions. On Wednesday morning the Utility Mapping Panel will cover various aspects of utility mapping as it relates to utility locating and damage prevention. Thursday's Locator Training Panel will cover Locator Training programs across the country, including training standards, certification and competency assessments. These panel Discussions will be formatted to set the stage with some brief remarks from the panel members followed by an interactive question and answer discussion with the panelists and conference delegates. The ORCGA is also pleased to present a leading keynote speaker on Wednesday, Sami Jo Small, 3-time Olympian Goaltender for the Canadian Olympic Team who will use storytelling to exemplify several aspects of building successful teams. The exhibition hall

provides opportunities for one-on-one interactions with our vendors who will be showcasing the newest tools and technologies for damage prevention. Join me in networking with colleagues, exchanging information and perspectives, all while enjoying the Welcome Reception on the Tradeshow floor on Tuesday and the "Way Back Wednesday" Tradeshow Reception on Wednesday evening. Don't forget your best 70's, 80's (my favourite) or 90's apparel! As always, all event information will be at your fingertips on the Cvent Symposium event app! Keep up to date on the agenda, learn about our speakers and vendors, receive real-time event info and e-connect with delegates and complete your session surveys via the app. The ORCGA and the Symposium would not be possible without the generous support from all our annual sponsors, event sponsors, our exhibitors and volunteers. We thank them immensely and encourage all to interact with them throughout the Symposium. Lastly, I would like to thank all delegates for taking the time to attend this year's Symposium. I hope that this event will inspire all of us to focus on the importance of what we do every day to improve the quality of life for millions of people, to enhance worker safety, and to lead Ontario to be the safest jurisdiction with the most reliable infrastructure in Canada.

KEYNOTE SPEAKER: SAMI JO SMALL



**Canadian Hockey Goalie,
three-time Olympic medalist**

Sami Jo Small is a 3-time Olympian in the sport of Ice Hockey. She has won 2 gold and a silver as a goaltender representing Canada. A Certified Speaking Professional (CSP) and a graduate of Stanford University in Mechanical Engineering, she has been a professional speaker for more than 25 years. She uses storytelling to exemplify many aspects of

developing more successful teams and leave the audience with concrete ways to support the people and the teams around them through her message that, "In life, we don't always get to choose the role we play, but we always get to choose how we play it. She also recently published her first book, a best-selling memoir, *The Role I Played – Canada's Greatest Olympic Hockey Team* and launched her new Podcast, "Sami Jo's Podcast" on the Sport Illustrated/ Hockey News platform.

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WAY BACK TRADESHOW RECEPTION



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2026 DAMAGE PREVENTION SYMPOSIUM FEBRUARY 10 – 12, 2026



INVITATIONAL GOLF TOURNAMENT

18 JUNE 2025 | 10:00 AM SHOT GUN START
THE CLUB AT BOND HEAD

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AUGUST 21 & 22 2025



**BROCK UNIVERSITY
ST CATHARINES, ON**

PROGRAM-AT-A-GLANCE

TUESDAY, FEBRUARY 11

Time	Event	Sponsor	Location
8:00 a.m. – 12:00 p.m.	ORCGA Board of Directors		Oak Executive Boardroom
1:00 p.m. – 2:30 p.m.	DIRT Committee Meeting		Les Saisons – Level 3
1:00 p.m. – 2:00 p.m.	Events and Communications Meeting		Ontario – Level 3
1:30 p.m. – 3:00 p.m.	Best Practices Committee Meeting		Quebec – Level 4
2:00 p.m. – 4:00 p.m.	Contractor Tuesday Tradeshow		Provinces Ballroom – Level 4
4:00 p.m. – 5:00 p.m.	ORCGA Annual General Meeting		Ontario – Level 3
5:00 p.m. – 7:00 p.m.	Welcome Reception	OE Utility Services & Ontario One Call	Confederation II/III – Level 4

WEDNESDAY, FEBRUARY 12

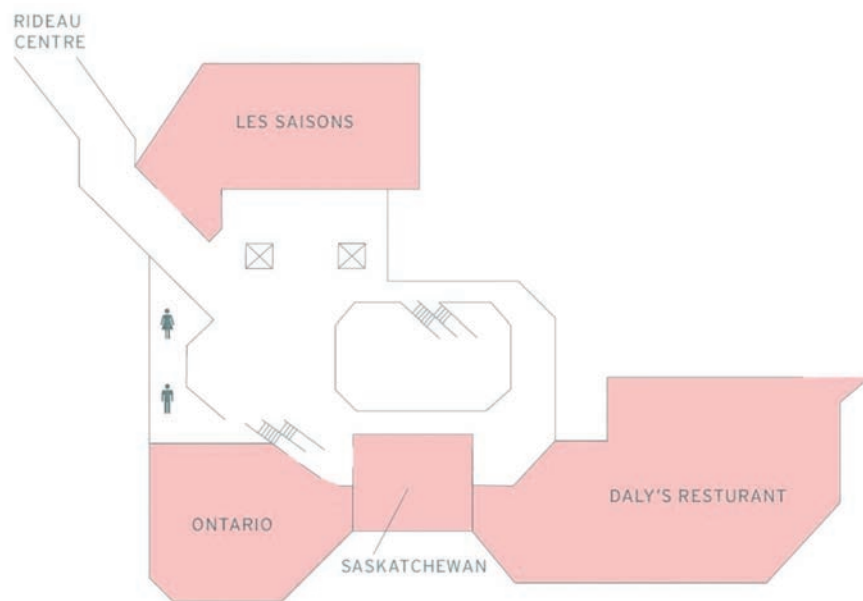
Time	Event	Sponsor	Location
7:15 a.m.	Breakfast	Enbridge	Confederation II/III – Level 4
7:50 a.m.	Welcome/Board Address, Committee Update/Mapping Panel	Planview	Confederation II/III – Level 4
9:45 a.m. - 10:30 a.m.	Concurrent Sessions		Various
10:30 a.m. – 11:00 a.m.	Networking and Coffee Break	Westover Express Pipeline	Provinces Ballroom – Level 4
11:00 a.m. – 11:45 a.m.	Concurrent Sessions		Various
11:45 a.m. – 2:00 p.m.	Awards Luncheon & Keynote: Sami Jo Small	TC Energy & Summit Truck Equipment	Confederation II/III – Level 4
2:15 p.m. – 3:00 p.m.	Concurrent Sessions		Various
3:00 p.m. – 3:45 p.m.	Networking Coffee Break		Provinces Ballroom – Level 4
3:45 p.m. – 4:30 p.m.	Concurrent Sessions		Various
5:00 p.m. – 7:30 p.m.	Way Back Wednesday Reception	Vivax Metrotech	Confederation II/III – Level 4

THURSDAY, FEBRUARY 13

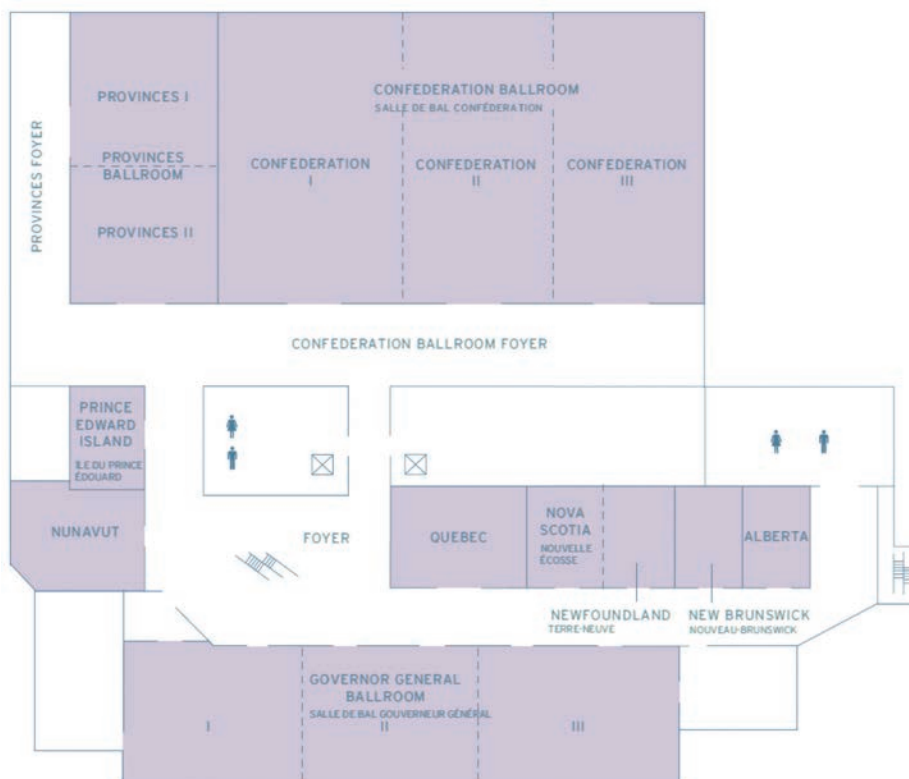
Time	Event	Sponsor	Location
7:15 a.m.	Breakfast	OEC	Confederation II/III – Level 4
8:00 a.m.	Ontario One Call Update, Committee Updates		Confederation II/III – Level 4
9:30 a.m. - 10:15 a.m.	Concurrent Sessions		Various
10:15 a.m. – 10:45 a.m.	Networking and Coffee Break		Ballroom Lobby
10:45 a.m. – 12:00 p.m.	Panel – Locator Training	ORCGA	Confederation II/III – Level 4
12:00 p.m. – 12:30 p.m.	Grab & Go Lunch	Direct Bore	Ballroom Lobby

FLOOR PLAN

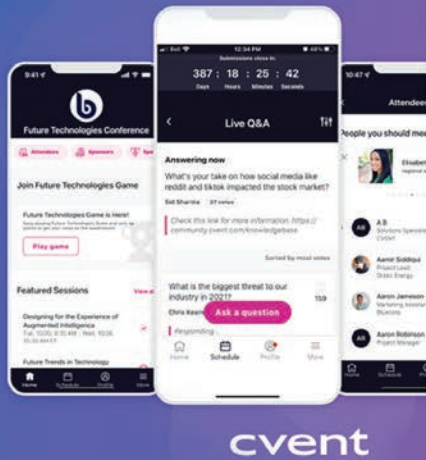
WESTIN DOWNTOWN - 3RD LEVEL FLOOR PLAN



WESTIN DOWNTOWN - 4TH LEVEL FLOOR PLAN



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DEDICATED LOCATOR



ONTARIO ONECALL

BENEFITS OF A DEDICATED LOCATOR MODEL:

- ✓ Gain control and enhance efficiency to allow Project Owners to get locates when, where and as often as their project requires
- ✓ Reduce downtime as locates are completed under the direction of one Project Owner
- ✓ Prevent damage and promote safer excavation practices
- ✓ Improve flexibility when unanticipated conflicts require project changes
- ✓ Decrease reliance on regular pool of public locate service providers

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LOCATOR CAN HELP YOU GAIN
CONTROL OF YOUR PROJECTS

OntarioOneCall.ca/DL



GENERAL INFO

REGISTRATION DESK

The Registration Desk is located on the 4th Floor convention space

ORCGA staff and volunteers will be available during the following hours:

Tuesday, February 11 – 12:00 p.m. – 7:00 p.m. | Wednesday, February 12 – 7:00 a.m. – 6:00 p.m.

2025 ORCGA ANNUAL GENERAL MEETING

Join us on February 11th in the Ontario meeting room, level 3, at 4:00 p.m. to hear about issues that matter to you.

The Board Executive will present the 2024 ORCGA Annual Report, the strategic direction and priorities for 2024, the ORCGA financial statement, a report on the election and appointment of new directors to the board, as well as reviewing the 2024 ORCGA Scorecard that measures association performance.

This meeting is FREE to attend and does not require Symposium registration.

TRADESHOW EXHIBIT HALL

The Tradeshow is located inside the Provinces Ballroom on the 4th Floor.

We encourage all delegates to take advantage of the 2 days to circulate through the tradeshow floor to enjoy:

- The Welcome Reception Sponsored by OE Utility Services and Ontario One Call on Tuesday, February 11th, starting at 5:00 p.m.
- The Way Back Wednesday Tradeshow Reception, Wednesday, February 12th, sponsored by Vivax Metrotech, beginning at 5:00 p.m. **PICK YOUR FAVOURITE DECADE!** Best dressed and Best decorated booth contests!
- This year's Exhibitor Raffle will take place during reception. Visit participating booths for your chance to win!
- All coffee and networking breaks during the Symposium.

See you on the Tradeshow Floor!

EXHIBIT HALL HOURS

Tuesday, February 11th – NEW THIS YEAR!

Contractor Tuesday: 2:00 p.m – 4:00 p.m / Welcome Reception: 5:00 p.m. – 7:00 p.m.

Wednesday, February 12th – 9:00 a.m. – 7:00 p.m.

WI-FI

The ORCGA is pleased to offer complimentary Wi-Fi access for our delegates.

Please check our event app for wifi network and password

SOCIAL MEDIA

Share your memorable Symposium pictures, video and experiences online using #2025DPS and #DigSafe2025.

PHOTOGRAPHY DISCLAIMER:

Photographs will be taken at the 2025 ORCGA Damage Prevention Symposium. By registering for, and participating in this event, you agree to allow the ORCGA to use your image in related publications, promotions or websites.

ACHIEVEMENT AWARDS

ORCGA recognizes ongoing achievement in our industry through our Awards Program.

JIM DOUGALS AWARD OF EXCELLENCE IN DAMAGE PREVENTION & ORCGA MEMBER OF THE YEAR

The ORCGA recognizes current and long-term achievement in the Damage Prevention industry through the ORCGA Member of the Year and the Jim Douglas Award of Excellence in Damage Prevention. Honourees announced at the Awards Luncheon.

EXCAVATOR OF THE YEAR

These awards recognize excavators with the best in-class safe digging practices. Excavator of the Year is determined by each contractor's individual damage rate. A damage rate is a calculation dependent on the volume of locates requests, measured against the number of digging related damages to underground infrastructure. Input from infrastructure owners is also used in the determination. To qualify, excavators must have a minimum of 500 locate requests to Ontario One Call.



2024 EXCAVATOR OF THE YEAR WINNERS

ELECTRIC	GAS	HOMEBUILDER	
			
LANDSCAPE	ROAD BUILDER	SEWER/WATER	
			
TELECOMMUNICATIONS	HYDROVAC	MOST IMPROVED	HONOURABLE RECOGNITION
			



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EXHIBITORS

PROVINCES BALLROOM LEVEL 4

- 100. Vivax Metrotech
- 101. OEC
- 102. Tri Versa Global
- 103. PelicanCorp
- 105. JD Brule
- 106. Super Sucker
- 107. Buliterra
- 108. T2 Utility Engineers
- 109. Terraplus
- 111. Summit Truck Equipment
- 113. Cansel
- 200. Olameter
- 201. OE Utility Services
- 202. TC Energy
- 203. JD Barnes
- 204. Utility Energy Services
- 205. Hetek Solutions
- 206. Secure Orbit



- 207. Urbint
- 209. Callon Dietz
- 211. Cablewave
- 213. Vermeer
- 300. Planview
- 301. Ontario One Call
- 302. Pipetek Environmental
- 303. Geegle Media
- 304. Norfield DP
- 305. Locate Management Institute / CAPULC
- 306. Rivacore Surveys &
- Locates
- 307. Canada Energy Regulator
- 308. Joe Johnson Equipment
- 309. Telonix Communications

GOLD SEAL ACCREDITED COURSE PROVIDER UN FOURNISSEUR DE COURS ACCRÉDITÉS SCEAU D'OR

EARN 2 GOLD SEAL CREDITS

The Ontario Regional Common Ground Alliance is proud to announce that attendees of the 2023 ORCGA Damage Prevention Symposium will receive 2 credits towards their Gold Seal Certification through the Canadian Construction Association.

The Gold Seal Certification program supports the development of skilled and serious construction & heavy civil management professionals across Canada. Obtaining this certification is evidence that the individual has met the necessary requirements to perform their role. For more information about this program, visit goldsealcertification.com.



CANADIAN CONSTRUCTION
ASSOCIATION
CANADIENNE DE LA CONSTRUCTION

*Gold Seal is a registered mark of the Canadian Construction Association
*Le Sceau d'or est une marque enregistrée de l'Association canadienne de la construction.

EXHIBITORS

100 Vivax Metrotech

Vivax-Metrotech develops and manufactures products for buried utility locating, fiber-optic cable locating, ferrous metal detection, coating analysis and performing ACVG surveys on cathodic protected pipes, finding sheath to ground faults on cables, inspecting the interior of pipes and ducts, and mapping of buried utilities.

101 OEC

OEC serves the infrastructure, energy, gas and electricity distribution and telecommunications sectors. With over 2,500 employees, insightful and reliable energy and infrastructure solutions are provided to clients coast-to-coast. Driven to Lead, Innovate and Commit to Excellence, the group of companies delivers end-to-end solutions from concept and design to engineering, construction and comprehensive field services. Through an unwavering focus on health, safety and the environment, OEC continuously works to ensure the safety of employees, the public we serve and the environment we live in.

102 Tri Versa Global

Our mission at Tri-Versa-Global is to provide quality service to our clients, to treat you personally as part of a creative and resourceful team. TVG will source promotional products that will fit your company's style and philosophy while maintaining the integrity of your company's logo. We strive to enhance the image of our clients by providing the appropriate branding solutions while building value in your business.

Tri-Versa-Global continually stays up to date on new developments, products, and programs in the industry to enable you to distinguish yourself from your competition.

308 Pelican Corp

PelicanCorp is a leading provider of cloud-based applications for utilities, asset owners, and to the One Call industry specifically for the protection of essential infrastructure. PelicanCorp connects people, applications, and devices through a unified platform to help industry professionals manage risk and build quality projects - safely on time and within budget. PelicanCorp has a diversified business model built on 40 years of experience protecting billions of dollars of global assets. PelicanCorp is headquartered in Melbourne, Australia, with offices and operations around the globe.

105 JD Brule

Eastern Canada's experts in Hydro Vac trucks and trailers, Sewer Combination Cleaners and CCTB inspection equipment.

106 Super Sucker

For over 20 years, Super Sucker has been Ontario's leading provider in vacuum excavation and support services. We are focused on safety and deliver complete solutions with the most technologically advanced and diverse fleet of vacuum excavation trucks, coring units, slingers, and concrete trucks. This fleet and our highly trained crew allow us to provide cost-saving options for both small and large infrastructure and utility projects throughout the province.

107 Builterra

AEC Solutions Inc. was founded in 2014, Builterra is a civil engineering software platform that has provided a digital pathway for construction contract administration, from conceptual design to as-constructed data ready for GIS. The Builterra construction contract administration platform remains the only solution of its kind that standardizes, streamlines and connects the entire construction contract administration workflow including design quantity take-offs from CAD, real-time cost estimating, bid package preparation, bid analysis, bid processing, mobile field inspection reporting and progress payment certification.

108 T2 Utility Engineers

As an industry leader in utility engineering and surveying, T2ue has continued to build success since 2002. T2ue strives to deliver exceptional value to our clients through a strong focus on quality. T2ue provides all elements of SUE services, including utility mapping and investigations, utility coordination, utility design, GIS and CCTV services. Through T2's clearly identified internal processes and quality investigations; deliverables are provided to clients in accordance with industry standards. Safety, innovative technologies, and project quality management systems are the top priorities.

109 Terraplus

Terraplus has been in business for more than 30 years and grown to become one of the world's largest suppliers of geophysical instruments. With a wide range of equipment for sale and rent, Terraplus has several solutions for subsurface investigations, including ground penetrating radar (GPR), EM sensors, magnetometer/gradiometers, borehole systems, and more. Visit www.terraplus.ca for a complete overview for what is available from Terraplus.

111 Summit Truck Equipment

Summit Truck Equipment leads the Hydrovac truck industry in Canada. We provide equipment of all sizes and specialize in weight-compliant Hydrovacs. Summit offers Sales, Rentals, Financing, Parts, Service and Training, tailored to each of our customers' needs. Our team is composed of seasoned veterans, all with a profound knowledge and understanding of the industry. Every one of

EXHIBITORS

us are dedicated to providing expert service and fostering customer satisfaction through integrity and transparency. Our goal is to build trust and lasting relationships by exceeding our clients' expectations day after day. Choose Summit and REACH YOUR PEAK!

113 Cansel

For over 50 years Cansel has helped organizations in engineering, surveying, construction, mining, architecture, manufacturing, printing, utilities, forestry, and government sectors measure, analyze, design, and build more efficiently and profitably. Cansel's national team of professionals combine software, hardware, and services to provide tailored solutions to improve your workflow, from field to finish.

200 Olameter

Olameter, a prominent player in the outsourced utility solutions sector, boasts over two decades of experience, evolving into a key player in North America. Incorporated in 1998 as a Canadian corporation, Olameter Inc. rapidly expanded, incorporating strategic acquisitions such as the notable addition of Tribus Services in 2020. Established as FieldTech in 1995, Tribus Services, with over 25 years in the field, has excelled in delivering dependable utility infrastructure solutions spanning water, gas, and electric utilities throughout North America.

201 OE Utility Services



OE UTILITY SERVICES
GET MORE OUT

OE Utility Services offers a broad range of utility support services for gas, water, electrical, subsurface utility

engineering, transportation, and general construction projects. In addition to hydro excavation, our ancillary services and equipment include coring machines, road saws, stone slingers, u-fill trucks, hard and soft surface restoration, soil processing, and more. OE proudly serves Ontario with convenient locations in the GTA, Hamilton, Kitchener, London, Oshawa, Barrie, and Ottawa areas.

202 TC Energy

We all need energy – it warms and cools our homes, cooks our food, gives us light and gets us where we need to go. It also improves our quality of life in countless other ways.

TC Energy, Enbridge, Trans-Northern, Imperial, Sun-Canadian and Plains Midstream representatives look forward to meeting you at the booth. This group of pipeline companies (Ontario Joint Pipelines) work together to raise public awareness on the importance of living and working safely around underground infrastructure. Stay safe and Click Before you Dig!

203 JD Barnes



J.D. BARNES LIMITED

J.D. Barnes Limited, together with its subsidiaries OnSite Locates and First Base

Solutions Inc., is a leading force in the surveying, mapping, and land information industry. Established in 1960, the firm consistently invested in and adapted to the latest technological advancements, allowing it to expand its range of services significantly. These services now encompass not only traditional land surveying but also innovative fields like aerial mapping, web mapping services, LiDAR scanning, bathymetry, UAV, and utility surveys. J.D. Barnes Limited's growth is also reflected in its impressive workforce expansion. The company now employs over 550 professionals, including surveyors, engineers, technologists, technicians, systems analysts, programmers, and support staff. The firm has strengthened its presence in Ontario with 15 regional offices and marking a significant milestone in 2023, has expanded its operations to Quebec with a new office in Montreal.

204 UES

Utility Energy Services Inc. specializes in field services within the pipeline industry. Founded in 1979, UES Canada offers management experience greater than 100 years in the utility, distribution, and transmission fields.

UES Canada takes pride in maintaining a high standard of safety and excellence in the demanding and sensitive energy industry.

Providing quality inspection services, line patrol, ROW clean up, and more across Ontario.

205 Hetek Solutions

Hetek, a leading Gas and Water Leak Detection service provider, is driven by a singular purpose: "keeping people safe in the most worry-free way possible" and has guided us through 65 years of serving Canada's gas utilities, water utilities, municipalities, and the midstream and upstream oil and gas sector. The loyalty of our customers helped us become one of Canada's primary vendors for both products and services to these sectors and expanding to the United States locations.

206 Secure Orbit Inc.

Secure Orbit Perimeter Engineering, a leader in the perimeter security industry, is an innovative design and manufacturing company based in Thunder Bay Ontario. We specialize in customizable fencing and gating solutions, catering to diverse needs from high-security correctional facilities to commercial establishments.

EXHIBITORS

207 Urbint

Urbint uses AI to identify threats to workers and infrastructure, preventing safety incidents. We surface risk at the point of work, enabling energy and infrastructure companies to prevent injuries and asset damage.

Recently, we acquired Utilocate and UExcavate, adding key damage prevention tools to our platform: Utilocate, a locate ticket management system for utility companies, locators, and damage prevention teams; and UExcavate, an automated locate coordination tool simplifying the process for excavators and municipalities. By combining our predictive AI with Utilocate and UExcavate, we'll empower clients to achieve new levels of safety and efficiency. Many of North America's largest energy and infrastructure companies trust Urbint. Learn more at urbint.com

209 Callon Dietz Inc.

At Callon Dietz, we offer a diverse range of services, including aerial mapping, LiDAR scanning, bathymetry, UAV operations, utility locates and utility surveys. Our capabilities extend above and below ground, enabling us to provide solutions for complex projects with precision and reliability.

Our utility locates & investigation services include subsurface utility engineering (SUE) services adhering to ASCE 38-02 & 38-22 standards which is the integration of utility records, field investigations, and professional judgment to manage project risks. Our other services include utility mapping, CCTV sewer mapping & inspections, hydro excavation/utility daylighting, MACP & LiDAR scanning of utility chambers.

211 Cablewave

Cablewave Utility Services Inc. provides utility engineering, damage prevention services and construction management throughout Ontario. With a focus on constructability, we create value through expertise.

213 Vermeer

Vermeer Canada is a full-service Industrial equipment dealer specializing in Parts, Sales, Service and SUPPORT. We are proud to extend our coast-to-coast coverage through 13 strategically located full-service locations. At all our locations we provide new & previously owned Vermeer equipment, sales support, expertly trained in-shop, mobile service technicians and high-quality, stocked parts. We are here to support you in helping to make the most of your business opportunities, to increase your productivity and decrease downtime. Our customer service commitment begins with the Vermeer Canada Promise, a complete after sales, parts and service program to keep you going 24/7.

300 Planview

Planview Utility Services Ltd. provides end-to-end utility design and asset management services. Our portfolio of expertise is in engineering and design, Subsurface Utility Engineering (SUE), Asset Inspections, Geographic Information Systems (GIS) integrations and migrations and customized geospatial solutions. We empower efficient utility and telecom infrastructure expansion and management with superior spatial analysis. Utilities and Telcos rely on us for asset planning and pre-engineering work; from engineering design, technical analysis, permitting and third-party management and asset management. Planview Utility Services' breadth of utility expertise enables our customers with the competitive edge they need to be the best in their industry.

301 Ontario One Call

Ontario One Call is a Public Safety Administrative Authority and is the communication link between those wanting to dig and underground infrastructure owners who are required to provide locates.

302 Pipetek Environmental

Pipetek Environmental Inc is committed to offering a professional service to the Industrial and Hydro Vac industry. Since Pipetek's inception, Pipetek has always believed our best asset is our commitment from our staff. Having the right staff in the right environment leads to excellent service and satisfaction for all our clients. Pipetek is pleased to offer the following services, Hydro Excavation, Coring and Reinstatements, Industrial Wet/Dry Vacuum services, High Pressure Water Blasting and Hot Wash. services.

303 LocateCall

LocateCall.com – Your Dig Safety Partner. LocateCall.com is the go-to software for safe and compliant excavation. With features like advanced ticketing, utility mapping, task and project management, automated reminders, performance tracking and many more, LocateCall provides all the tools you need to dig smart and dig safely. Whether managing a large-scale project or a simple backyard renovation, LocateCall ensures peace of mind with every dig.

304 Norfield

Norfield is a US-based software and technology provider that has delivered innovative solutions for the damage prevention industry for more than 40 years. Our deep industry experience, thorough understanding of market dynamics, and commitment to technological advancement continue to keep Norfield at the forefront of the industry. Our customers range from Infrastructure, Government, Construction, Excavation, Utility and One Call Centers.

EXHIBITORS

Norfield software processes tens of millions of notification requests annually. Most importantly, Norfield has the longest industry track record of keeping people safe.

Norfield's technology platform is centered around these core service areas – One Call, Mapping & GIS, Locator, Excavator, Business Intelligence, Artificial Intelligence & Analytics, and Management & Reporting. Our solutions are Seamless, Straightforward and Scalable. Additionally, Norfield has a wide range of technology partners for a true end-to-end offering that is unmatched.

305 **Locate Management Institute / CAPULC**

Locate Management Institute (LMI) is an education, training, and assessment service provider for the locating and ground disturbance communities, and are instrumental in the development of Locator competencies, standards, education/training, and assessment/certification programs in Canada, Australia, New Zealand, and the USA. LMI's Advanced Line Locating program adheres to the Canadian Association of Pipeline and Utility Locating Contractors Underground Facility Locator Competency Cycle, which consists of three stages:

- Knowledge development courses,
- Industry specific field training, and
- Industry specific final assessment

LMI's industry-endorsed Underground Facility Locator Field Task Competency Manual supplements its education/training and is an invaluable asset for any locator.

The Canadian Association of Pipeline and Utility Locating Contractors (CAPULC) has teamed up with proud member LMI in a booth at the ORCGA symposium. CAPULC provides leadership, promotes safety, and enhances the value and reputation of the underground facility locating industry in Canada. By establishing the highest possible standards for the industry, our objective is to present a generation of qualified, competent locating technicians, trained to excel in their field. Together we encourage the locate industry to meet and exceed safety expectations, perform locates with due diligence, and apply industry rules, regulations, standards, and best practices.

306 **Rivacore Surveys & Locates**



Rivacore Survey and Locates is an industry-leading survey and utility locating company, specializing in providing

innovative, accurate, and reliable surveying solutions for a wide range of industries. With expertise in Construction Surveys, Topographic Surveys, and Transmission Line Surveys, we deliver precise data for every project phase, ensuring optimal planning and execution. Our advanced LiDAR Mapping and Drone Services further enhance our capabilities, offering high-resolution aerial surveys and mapping with unparalleled efficiency. Rivacore also

specializes in Subsurface Utility Mapping and Utility Marking and Verification, providing essential services for infrastructure projects with a focus on minimizing risk and avoiding costly utility conflicts. Our Depth of Cover Surveys ensure compliance with regulations while protecting underground assets. In addition, Rivacore is a trusted partner for Pipeline Services, including detailed surveys and inspections, as well as Power Pole Maintenance Surveying to ensure the ongoing safety and reliability of power infrastructure. At Rivacore Survey and Locates, we pride ourselves on delivering cutting-edge technology, exceptional precision, and unparalleled customer service to meet the diverse needs of our clients, no matter the scale or complexity of the project.

307 **Canada Energy Regulator**

The Canada Energy Regulator (CER) is Canada's energy and safety regulator of international and interprovincial pipelines and federally regulated power lines. The CER oversees safety for the full life cycle of our regulated pipelines and powerlines. The CER promotes safe work practices around pipelines and power lines and raises public awareness about safety by providing information and encouraging co-operation, safety education, and compliance with regulatory requirements.

308 **JJE**

Joe Johnson Equipment is Canada's largest and one of North America's leading infrastructure-maintenance equipment suppliers. JJE proudly serves municipalities, contractors, haulers and industrial companies in Canada and the U.S. JJE has a long-standing reputation for distributing industry-leading products through its national branch network with a keen focus on customer support.

309 **Telonix Communications Inc**

TELONIX is the Canadian solutions resource for the future in the telecom industry for both fiber optics and broadband deployment, specializing in distribution of the essential tools for underground infrastructure location and utilities maintenance, backed with best practices hands-on training promoting any project's damage prevention programs.

SYMPOSIUM PLENARIES AND SESSIONS

Times below are subject to change | Please refer to the event app for speaker profiles and updated times if applicable

WEDNESDAY PLENARY

7:50 A.M. | CONFEDERATION II/II – LEVEL 4

Buffet Breakfast available starting at 7:15 a.m.

Welcome/Board Address | Committee Update | Utility Mapping Panel sponsored by Planview

Moderator: Adam Mordaunt, Ontario One Call

Panelists: Shane Hart, Utilocates/Urbint | Melissa Buske, Planview | Mark Livermore, G-Tel

This panel will discuss various aspects of utility mapping as it relates to utility locating and damage prevention, including mapping essentials and quality and the use of GPS to enhance facility mapping and records accuracy.

WEDNESDAY BREAKOUT SESSIONS

9:45 A.M. | ONTARIO – LEVEL 3 | PIERRE-PAUL BOULET, KIEWIT

Process for developing a Utility Composite Model and Ground Disturbance Permit (GDP) program.

KEV will be presenting the process used on the project (OLRT Phase 2) to prevent damages and optimize planning. Part of that process involves a Ground disturbance permit (GDP) and a composite model, this model is dynamic and is constantly updated with existing, locate, proposed, and as-built utility information. The project is one of the largest in Ottawa and has been operating since 2019. As part of the presentation, we will show the evolution of our model and how it is used to communicate changes to the field and design team. These changes have significantly reduced the utility damages throughout the lifecycle of the project. Our methods include potholing, GPS surveys, and drafting to continuously improve our composite model. See attached Composite philosophy diagram.

9:45 A.M. | LES SAISONS - LEVEL 3 | OPHIR WAINER, T2 UTILITY ENGINEERS

SUE Subsurface Utility Engineering: E is for Engineering and the First Steps in Damage Prevention

This session will provide an in depth look at the published standard ASCE 38-22, SUE for Municipalities and right of way owners and its application on infrastructure sector projects and how it interacts with the Underground Infrastructure Damage Prevention Best Practices Version 5.0 – March 2024. This Engineering standard ASCE 38-22 is the backbone of Utility Investigations and will guide the future of utility investigation standards of how to collect and depict and use existing Utility Data and Engineering judgement as the title states E is for Engineering in SUE. The session will as well dive into the differences between a SUE investigation and a utility mapping exercise or locate that is so often relied upon in the absence of a SUE deliverable.

9:45 A.M. | QUEBEC – LEVEL 4 | JARED SCHMIDT, JACOBS & NANDINI BISWAS, INFRASTRUCTURE ONTARIO

Innovative Delivery of Large-Scale Broadband: Connecting Ontario to High-Speed Internet

Infrastructure Ontario is spearheading a \$4B initiative to provide high-speed broadband to virtually every resident in Ontario. This ambitious program, managed through innovative bidding methods, has allocated over 80 lots to telecommunications providers, covering more than 200,000 premises. With an estimated 60,000 km of underground conduit to be installed, the project necessitates extensive coordination with municipal road programs and electrical distributors. This presentation will delve into the advanced delivery tools and support systems developed by Infrastructure Ontario to streamline construction, permitting, and progress tracking. Attendees will gain insights into the permitting solutions, BI tools, and innovative construction methods employed to accelerate broadband deployment. Project delivery data and case studies of successful implementations will be highlighted, ensuring the presentation is both timely and relevant for the audience.

SYMPOSIUM PLENARIES AND SESSIONS

Times below are subject to change | Please refer to the event app for speaker profiles and updated times if applicable

11:00 A.M. | ONTARIO – LEVEL 3 | KIEREN TINNING, TERRAFLOW & STEPHANE CHOUINARD, CANSEL

The Move to Artificial Intelligence in Utility Mapping

TerraFlow Geomatics and Cansel will present the TerraFlow Utility Mapper and Sketch solutions. Utility Mapper and Sketch which together provide a seamless capability to capture your underground assets and topographic features and export that data to CAD for engineering, GIS for mapping or produce your final sketches to complete your locate tickets.

We will present our current Utility Mapping and Sketching tools with a focus on leveraging Artificial Intelligence and learning models to support a comprehensive utility mapping workflow.

We will look at the workflow from the beginning of a locate ticket or subsurface utility engineering investigation, locating and mapping and finally automatically generating your final deliverables to your client. We will demonstrate the specific workflows and speak to both the efficiencies gained, but also the benefits of having accurate, reliable and consistent data for your engineering teams and / or locate sketches.

11:00 A.M. | LES SAISONS – LEVEL 3 | JEAN LÉPINE & SARAH BURKE, ONTARIO ONE CALL

Understanding “Click Before You Dig” Obligations in Ontario

Join us for an insightful discussion where we will unveil the latest findings from Ontario One Call’s stakeholder research. This session will delve into the awareness and understanding of homeowners and stakeholders regarding their obligations to “click before they dig. We will explore the research, discuss challenges and misconceptions, explore best practices and gather stakeholder perspectives from attendees.

11:00 A.M. | QUEBEC – LEVEL 4 | CHRIS LEWIS & FRANK EMANUELE, ENBRIDGE GAS INC.

Damage Prevention Proactive Site Visits

Come learn and discuss how Enbridge is leveraging Artificial Intelligence to predict locate risk. An interactive demonstration will detail how locates are sorted into risk categories and how Damage Prevention Inspectors are acting on the locates in order to protect underground natural gas infrastructure. The demonstration will be followed by a Q&A with the local Enbridge DPI.

Awards Luncheon & Keynote Speaker Sami Jo Small

Buffet lunch will open at 11:45

Awards & Keynote to begin at 12:15pm

Confederation II/III Ballroom – Level 4

2:15 P.M. | ONTARIO – LEVEL 3 | JEFF LYONS, BUILTERRA

Enhancing Public Sector Construction Project Delivery using a Digital Pathway

This presentation will outline how the City of Ottawa has implemented a comprehensive digital platform offering significant value-added benefits across the entire lifecycle of municipal and utility construction projects. By facilitating a seamless “digital pathway” from CAD/BIM design to post-construction inspections, enhance efficiency, accuracy, and collaboration within organizations. The platform as it applies to the Utility market integrates advanced design integration, bid item quantity takeoff and cost estimating, subsurface utility and geotechnical inspection, construction daily reports and change order directives, inspection reports and documentation of as-builts ready for GIS integration. The platform transforms traditional workflows into a cohesive, data-driven approach that maximizes project outcomes and promotes sustainable asset management.

SYMPOSIUM PLENARIES AND SESSIONS

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2:15 P.M. | LES SAISONS – LEVEL 3 | SHANNON NEUFELD, CANADA ENERGY REGULATOR

Regulatory Update | Proactive Measure to Improve Damage Prevention Outcomes.

This presentation will discuss the latest developments in the Onshore Pipeline Regulations (OPR) update, focusing on the damage prevention clauses. We will also review the recent CER Safety Advisory which focuses on damage prevention, identification and mitigation of hazards and share ideas on creating even more impactful damage prevention programs and public awareness programs to better meet the regulatory requirements and ultimately prevent damage to buried infrastructure.

2:15 P.M. | QUEBEC – LEVEL 4 | TONY DI FABIO, MTO

MTO Highway Corridor Management

This presentation will provide attendees with a general understanding of the Ministry of Transportation's Highway Corridor Management function. Topics will include legislation, policies, permit administration, utility relocation process and MTO locate protocols. Attendees can expect to be provided with tips and assistance to save time and resources when applying for such government permits on highways and private properties within our permit control areas.

3:45 P.M. | ONTARIO – LEVEL 3 | SCOTT SCHRIEBER, 4SIGHT UTILITY ENGINEERS & SEAN BITTLES, PIPETEK ENVIRONMENTAL

Using Various Technologies to Turn the Impossible into Possible, and Why SUE can have Huge Impacts on a Project – A Case Study

Since 2018, the City of Halifax, Nova Scotia, has undertaken one of the largest revitalization projects of its kind. Along with this ambitious effort have come unique challenges, particularly in dealing with the city's utilities. In the summer of 2023, 4Sight Utility Engineers was approached by an engineering firm working on the Halifax revitalization project to address a fascinating problem: mapping a massive 7-foot-diameter concrete sewer tunnel located over 80 feet underground, complete with bends and twists.

At 4Sight, we embraced the challenge, collaborating with our colleagues at Pipetek Infrastructure Services and other partners from across North America. Together, we developed a comprehensive plan, employed cutting-edge technology, and successfully located this “unlocatable” tunnel, overcoming surprises and obstacles along the way.

3:45 P.M. | LES SAISONS – LEVEL 3 | RON LAIDMAN, ENERTIA

Untapped ROI: How Leadership and Business Training for Field Employees Can Transform Overall Business Performance

Employee training is vital to strengthening organizations and providing growth and skills for employees. Training is often divided into two buckets: leadership-oriented training for managers/supervisors and skill-focused training for field/technical employees. What if we turned the approach on its head and instead focused on providing business and leadership training to the largest group of employees in the construction and damage prevention industry - the technical and field staff. These are the employees who are often excluded from the formal leadership and business training that so many office-based employees have access to, but in reality, are the ones who can benefit most from access to this type of training.

This presentation will explore this new thinking on training investment and how it has been shown to help companies reach significant returns and further strengthen their overall business. We will explore examples and data behind field-level and technical staff leadership training, potential business returns, and explore a recent case study in Canada's utility and construction industry to demonstrate the impact that a more inclusive approach to leadership-oriented training can have on both the field employees and broader business performance.

SYMPOSIUM PLENARIES AND SESSIONS

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3:45 P.M. | QUEBEC – LEVEL 4 | RYAN CASEY, SKAPA

Controlling for Known Unknowns: Leveraging Artificial Intelligence in the Ticker Auditing Process

This presentation explores Virginia 811's innovative implementation of artificial intelligence to transform their ticket auditing process. Prior to 2023, VA811 relied on random auditing, which proved inefficient in identifying quality concerns, especially in Web Ticket Entry (WTE) submissions that showed 100 times higher error rates than other ticket types. Following a study that revealed significant gaps in auditing accuracy, Virginia 811 developed VARif-AI, an AI (machine learning) solution that screens 100% of WTE tickets. The system has dramatically improved error detection rates from 400-600 monthly to over 900 errors identified per month. The implementation focuses on a user-friendly interface that promotes staff adoption and maintains human oversight in the auditing process. The presentation will detail the development process, implementation challenges, and impressive results, including specific error types identified and their frequencies. Most importantly, it demonstrates how AI can serve as a collaborative tool rather than a replacement for human expertise in the damage prevention industry.

THURSDAY PLENARY

7:50 A.M. | CONFEDERATION II/II – LEVEL 4

Buffet Breakfast available starting at 7:15 a.m.

Committee Updates / Ontario One Call Update

THURSDAY BREAKOUT SESSIONS

9:30 A.M. | ONTARIO – LEVEL 3 | DOUG GALE, TBAY TEL

Remote Fiber Monitoring & Locating

This presentation will give an overview of remote fiber monitoring; the work required to prep / install operating infrastructure; review time / cost and the safety aspects involved.

9:30 A.M. | LES SAISONS – LEVEL 3 | TAMARA KIRSCHNER, MOODIE MAIR WALKER LLP

Legal Perspectives on Damage Prevention: Analyzing Negligence in underground Infrastructure Cases

This presentation addresses damage prevention from a legal perspective by reference and analysis to relevant case law. The law on negligence in underground infrastructure cases is limited as many of these cases are settled at an early stage and do not make it to trial. We hope to give stakeholders an understanding of how to mitigate liability by discussing the framework through which courts assess negligence in this context.

9:30 A.M. | QUEBEC – LEVEL 4 | ADAM MORDAUNT, ONTARIO ONE CALL

Tools to Help Project Delivery Timelines

A discussion about some of the tools available to Project Owners that can assist with setting up a project with the greatest control over the locate delivery timelines. The tools we will review are; ALA's, Sharing of Locates and Dedicated Locator.

THURSDAY PLENARY

11:00 A.M. | CONFEDERATION II/III

Locator Training Panel – Moderated by Doug Lapp, ORCGA

Panelists: Jamie Anderson, CAPULC | Gord Campbell, Aecon | Josh Dodds, 4D Locate Solutions | Donald Richard, Locate Management Institute

This panel will cover Locator Training programs across the country, including classroom and practical training aspects, training standards, and Locator Certification and Competency Assessments.



Each day, you and your teams use your expertise to build stronger communities. When you're equipped with specialized knowledge and a commitment to safety, you help ensure that everyone can stay safe.

Hydro One proudly supports public and worker safety and is a dedicated sponsor of the ORCGA, working together to raise awareness and promote safe practices across Ontario.

Learn more with our safety resources:
HydroOne.com/WorkingNearPowerlines

MIND THE LINES



GET HOME SAFELY

Look familiar?

A sign like this one indicates that there is an underground pipeline in the area – caution needs to be taken when digging! As signs are not installed directly above the pipeline it is critical that you request a locate in advance of starting any ground disturbance work.

Visit ClickBeforeYouDig.com to find the free locate service in your area.



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**20
25**

**Damage
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Blocked sewer?

Always call before you clear.

Sewer drain emergencies and flooded basements can be stressful. But before you or a plumber attempt to clear a blocked sewer or septic line, be sure to call **Ontario One Call** toll free at **1-800-400-2255** for a free sewer safety inspection.

Resolve clogs quickly and safely



Blockages in pipes that run inside your home typically can be cleared safely on your own.



If the clog is in sewer or septic pipes that run outside the walls of your home, call **Ontario One Call** before you or a plumber attempt to clear it.



Never use motorized or water-jetting equipment to clear a blocked sewer line without an inspection.

What is a cross bore?

In rare cases, underground natural gas pipelines could unintentionally run through sewer or septic pipes—this is called a cross bore. Left undisturbed, cross bores aren't an immediate safety risk. However, using motorized or water-jetting equipment to clear a blocked sewer line could damage the natural gas line, resulting in a real and immediate risk to public safety, including a gas leak, fire or explosion.

Smell gas? Act fast!

Natural gas smells like rotten eggs or sulphur. If you smell gas or think you have a gas leak, leave the area immediately and call Enbridge Gas at 1-866-763-5427 or 911 from a safe distance (like a neighbour's home).

To request an inspection, contact **Ontario One Call** at **1-800-400-2255**. These inspections are available 24/7 and are treated as emergencies. If a cross bore is found, the sewer line will be fixed at no cost to you.

