



## Underground Utility Locating at the Municipality of Saanich

**WE'RE OPEN**  
24 hours a day!  
7 days a week!  
365 days a year!

**Toll Free**  
**1-800-474-6886**

**Cellular**  
**\*6886**

**Vancouver Area**  
**604-257-1940**

[www.bconecall.bc.ca](http://www.bconecall.bc.ca)



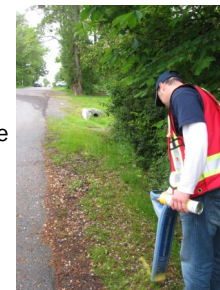
Saanich Public Works crews have been locating underground water and sewer services for many years. Two gas main breaks

in 2003 revealed some inconsistencies in the internal locating and marking procedures in place at the time, so Public Works began to streamline and formalize its job site coordination, utility marking and locating and excavating practices toward the goal of zero breakage for all underground utilities. With over 1,600 BC 1 tickets originated annually, and approximately the same number of requests by others excavating within Saanich, there was a real need to be both consistent and efficient in how the digs were managed if the Zero Breakage goal was to be reached and maintained and the highest levels of safe work achieved.

The program began across several fronts: the development and roll out of an integrated Ground Disturbance Policy; consultation with utility owners such as Terasen, training of field staff in physical locates and daylighting of underground infrastructure, including natural gas; and coordination of the administrative side of the BC 1 checks and site preparation and the physical locates of underground infrastructure.

By early 2008, the program was proving so successful that a full time Underground

Services Group was created within Public Works, funded through recoveries from the internal customers who require utility locates. The group includes a dedicated U/G clerk (Marlene Fulton) and field locators (Ian D'Argis & Dean Scandale), both NULCA-trained and experienced in



underground construction and maintenance in a public works environment.



Saanich joined BC One Call in early 2010 and now supplies its underground utility information to the

excavating community via email, or field locates. With the use of Saanich's well-developed GIS, and the experience of its field crews, the process of ensuring digs are done safely is continually evolving, and the partnership the BC One Call is a big piece of the Zero breakage puzzle.

## BC ONE CALL WELCOMES NEW MEMBERS!

EOG Resources Canada Inc  
Saanich (District of)  
NanoFibre Networks Inc  
Barriere (District of)  
West Kelowna (District of)

Sicamous (District of)  
Windermere Water & Sewer  
Company Inc  
Midway Energy Ltd  
SSL - Sustainable Services Ltd

KXL Exploration Ltd  
Paramount Resources  
Fraser Valley Regional District



## Damage prevention is a shared responsibility – help us make BC a safer place!

British Columbia  
**BCCGA**  
Common Ground Alliance

The Province of British Columbia continues to grow at a rapid pace. With that growth comes increased ground disturbance and an increased risk of hitting underground infrastructure such as gas & oil pipelines, electrical lines, water mains, sewer lines or crucial communications links.

The BC Common Ground Alliance (BCCGA) is an independent not-for-profit organization established to lead the development of consistent industry practices and to coordinate activities to ensure the highest possible standards of public safety, worker safety and damage prevention in connection with underground infrastructure.

2010 has been an exciting year for the BCCGA. We have delivered a successful DigSafe BC! Education Series, launched a City of Excellence Award, and improved



upon many of our other successful initiatives and services.

The DigSafe BC! Program, in partnership with BC One Call, is a

province-wide initiative that educates the excavating community on how to avoid coming into contact with buried underground infrastructure. Sessions include utility and pipeline awareness, ground disturbance regulations, locating basics, the BC One Call process, damage prevention and excavating safely.

The sessions are organized and delivered by dedicated volunteers across the province. The benefit to the attendees is an increased awareness of underground infrastructure, a reduction in the number of hits to underground facilities and the prevention of work place injuries. The sessions, supported by industry regulators, municipalities, locators, utility owners, utility operators and concerned residents, are available to anyone who would like to attend. The DigSafe BC! Program has been very well received with attendance continuing to grow with each session.

It is the goal of the BCCGA and BC One Call that the sessions be delivered to as many



communities as possible to increase awareness and ensure the prevention of a major underground incident. There is a direct correlation between these sessions and the reduction in incidents.

This is your year to get involved. For information on joining the Alliance and becoming a part of the collective voice, please go to our web-site [www.commongroundbc.ca](http://www.commongroundbc.ca). *Together we can make a difference and make BC a safer place!*



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# Public Works Association of BC

## 2010 Technical Conference and Trade Show

### September 13—16, 2010

#### Monday Workshop

8—12 AM \$175

Canscott Training

Garry Rowell

**Discipline : When & How**

- For Supervisors & Managers of non-union & union operations
- Up-to-date information: Labour Code/Employment Standards

#### Monday

12:30 ~ Golf Merritt Golf & Country Club

7—11 ~ Meet and Greet Quilchena Hotel

#### Tuesday Keynote Speaker—George Crombie

APWA President Elect—Sustainability

Mr. Crombie has extensive experience during his professional career in Sustainability Issues involving public works infrastructure. He recently retired as the Secretary of Natural Resources for the State of Vermont. Mr. Crombie was instrumental in establishing the APWA Center for Sustainability.

#### Tuesday Trade Show & Lunch

12 noon—3:30 pm

Over 42 Exhibitors Indoor & Outdoor displays

Prizes to be won!

Silent Auction in support of the PWABC Scholarship Fund

Free Evening ~ Vendor Hosted Socials

#### Wednesday Technical Papers & Banquet

Lunch Guest Speaker

Glen Brown— Executive Director

Ministry of Community & Rural Development

#### Special Guest Speaker Tony Porter - New Zealand

**Options in the Delivery of**

**Transportation Network Management**

Issues in Network Management, Outsourcing Framework Options, International Scan , National Scan, Provincial Government, Municipalities, Strengths and Weaknesses, Recommendations

**PWABC Award Banquet & Entertainment (Hypnotist)**

#### Thursday Tech Papers & Workshops Include:

Asset Management Self Assessment Tool

Underground Ground Disturbance Protection & Prevention



# GROUND BREAKING NEWS

## Joining BC One Call: The Right Thing to Do!

### What is BC One Call?

BC One Call has been a leading partner in the advancement of underground utility safety across the Province for nearly two decades. With over 150 member organizations—ranging from municipalities to oil & gas industries, and from telecommunications to First Nations - BC One Call is the primary link between digging parties and owners of underground utilities.

### Why should my organization join?

As the owner and operator of underground infrastructure, one of your first priorities is always the safety and protection of your employees, the public, and your

valuable infrastructure. The first step to ensuring safety and damage prevention is to become a member of BC One Call.

Many organizations cite a lack of personnel and resources as limiting factors to joining BC One Call. However, the One Call system has demonstrated an ability to streamline the locate request practice by tracking, recording, and managing such requests efficiently.

With your organization's membership, you will be more comprehensively informed of the excavating activity surrounding your utilities. You can put into practice a commitment to safety

in your community.

### How can my organization become a member?

In order to obtain more information to make an informed decision on joining BC One Call, please contact Tony Roberts, Membership & Recruitment at 604-257-1900.

### Want some information on how to maximize the BC One Call process?

Fred Grimm, FPR Enterprises Ltd, is able to support organizations putting in place the necessary procedures and practices to facilitate the One Call process. Fred can be reached at [fgrimm@fprenterprises.com](mailto:fgrimm@fprenterprises.com).

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The Water Supply  
 Association of BC

Announces our Annual General Meeting, Trade Show and Conference  
 October 21<sup>st</sup> and 22<sup>nd</sup>, 2010 at the beautiful

*Spirit Ridge Vineyard Resort & Spa  
 Osoyoos, B.C.*

Planning is underway with details to be announced in due course. There will be an operator training session with a chance for operators to earn some credits. A workshop on dam safety will also be available in Kelowna the day before the conference.

Watch our website at [www.wsabc.com](http://www.wsabc.com) in the next couple of months for registration and an outline of our full program. Inquiries, call Cheryl at 250-809-8548 or email us at [watersupply@shaw.ca](mailto:watersupply@shaw.ca).

## At Spectra Energy, safety is our highest priority

Underground pipelines are the safest, most economical and reliable means of transporting natural gas. However, it is only with your cooperation that we are able to deliver this safe, reliable and efficient source of energy to our customers.

**Always contact Spectra Energy if you are planning to work near our pipelines or rights of way.**

### Work Plan Checklist:

1. Plan your activity – look for all buried utilities, pipeline signs and marker posts.
2. Call Spectra Energy -- if there is a Spectra Energy Pipeline in the area, call us immediately at **1-866-262-3654** to review your plan and we will advise if a permit is required. Under the NEB Pipeline Crossing Regulations, Part I and II, we will issue a written permit within **10 working days from when we receive your application.**
3. Call BC One Call – to request information on buried facilities in the work area, at **1-800-474-6886**
4. Site visit -- once the permit is issued to you, **we require 3 (additional) working days notice** to arrange for a company representative to meet you on site to locate and mark the pipeline prior to the start of your project.

Spectra Energy is a founding member of BC One Call and a member of BCCGA (BC Common Ground Alliance) and a proud supporter of *Dig Safe BC!* Workshops.