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Key Benefits of SIS-sponsored Liability Insurance:

- ❑ High policy limit: \$5 Million for the basic policy
- ❑ Volunteers are automatically covered
- ❑ Broad Form Fire Fighting expenses are included
- ❑ No Failure to Supply exclusion
- ❑ No Health Hazard exclusion

We need your help! By J P Joly

Our Liability Insurance program, created specifically for community water suppliers, is **proving a great success!** Now we are developing further resources to help small water systems. These include **affordable SCADA** (system control and data acquisition) technology, **point of entry/ point of use** treatment systems, and convenient **access to loans** from lending institutions.

We need your help! Before we can finalize arrangements we must know the level of interest in these new resources. If you are a community water system, please provide us with information about your needs. You can do this by first becoming a SIS Registered User then completing our online information surveys. Discover more about this by visiting the SIS web site at www.SustainIS.Org. Access to these new resources may be limited in the early days. **Early respondents can claim a place near the front of the line-up.**

“Point of Entry” and “Point of Use” Water Treatment Technology By Vernon Rogers

There is growing interest among smaller water supply organization in BC in the application of Point of Entry and Point of Use (POE / POU) water treatment technology. For some water suppliers, POE /POU may be a means to provide improved water treatment at an affordable cost.

A POE / POU installation consists of various items of equipment, for example filters and disinfection units, which when assembled together treat the water to a desired standard. These devices are installed at the home or facility of the consumer. A Point of Entry (POE) treatment is a treatment device which is applied to the drinking water entering a house for the purpose of making potable the water distributed throughout the house. A Point-of-Use (POU) treatment is a treatment device applied to a single tap for the purpose of making the water distributed by that tap potable when it leaves the tap. You can find out more about POE /POU on our web site.

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Loan Program for Community Water Suppliers

By Vernon Rogers

Many smaller community water suppliers (CWS) in BC have a need to upgrade their facilities. Upgrading is required for a variety of reasons including the need to meet regulatory requirements and to replace aging equipment. To undertake upgrading, many CWS require access to financing. However this is sometimes a challenge for community water suppliers. For example, they may lack tangible assets of a type which are acceptable to lenders as security against a loan.

In order to facilitate access to loans by community water suppliers, SIS is developing a loan program in conjunction with Industry Partners including credit unions. These lending institutions will provide loans directly to community water suppliers who meet certain lending criteria. You may need to finance an upgrade or expansion of your water supply system through borrowing. If so, **please contact us to provide information about your needs.**

For More Information:

www.SustainIS.org

Official website of the Sustainable Infrastructure Society. Visit this site to learn more about the Sustainable Infrastructure Society, its mandate, projects, and goals.

Contact Us:

By Mail:

P.O. Box 3075 STN CSC
R-Hut McKenzie Avenue
University of Victoria, BC
Canada V8W 3W2

By Phone:

(250) 472-4327

By Email:

contact1@SustainIS.org

Website:

www.SustainIS.org

Visit

www.GreenBC.org

GreenBC.org is affiliated with the Sustainable Infrastructure Society (SIS), and provides an online directory of suppliers and consultants. Managers of water supply organizations and other industry members frequently use the directory when they are seeking products and services.

[GreenBC.org](http://www.GreenBC.org)

Add your company to our online database now!

“Point of Entry” and “Point of Use” Water Treatment Technology (from page 1)

POE/ POU technology has been in limited use for many years, primarily in individual homes and commercial facilities. Recent changes to the legislation in BC have opened the way for use of this technology, under certain circumstances, by small community water supply systems. **Are you interested in POE / POU?** If so please visit the SIS web site, become a SIS Registered User and register your interest by filling out the online information survey. We will prepare a list of interested water systems and investigate the economies of scale that may be available.

Enjoying Economies of Scale

By Vernon Rogers

When we talk about community water systems at SIS we often use the phrase “economies of scale.” What does it mean? I’m thinking of fencing my vegetable patch because I have a problem with deer, and an example of the economies of scale came to mind.

Let’s say I fence an area of 12 feet by 10 feet, to create 120 square feet of vegetable garden. Three of my neighbours do the same. Between us we have created 480 square feet of vegetable garden, and built 176 feet of fence. Instead, let’s say I combine forces with my neighbours and build just one shared vegetable area. This time we use in total the same amount of fence, 176 feet, but now the garden measures 44 feet by 44 feet. We have now created a total area of 1,936 square feet; a vegetable garden over four times larger, with more or less the same cost in materials. Put another way, by cooperating with my neighbours I have **reduced my fence costs per square foot of garden by over 75%!** This is an economy of scale!

We believe that economies of scale are available to community water suppliers when they are willing to share resources with other systems (*although probably not so dramatic as the example above*). Our new programs are designed to help achieve economies of scale. **We would like to hear your ideas about how sharing resources can benefit you and your neighboring water systems.** Please send an email with your ideas to Contact1@SustainIS.Org.

Liability Insurance Update

The SIS liability insurance program has been in operation since the fall of 2006. To date 50 community water suppliers have been approved for the program, and many others are in process. So far, very few water suppliers have failed to qualify. Many water suppliers are finding that by moving to the SIS program they enjoy significant savings; in some cases as high as 50%. In addition to the savings, these suppliers also enjoy a policy which offers wider protection and other benefits.

We encourage water supply organization to complete the online application. An agent will contact you, review your circumstances, answer any questions you may have and provide a quotation. The agent is also able to complete the transaction and bind your policy over the phone. There are no fees and no obligation at any point until you decide to join the program.

In Previous Newsletters:

In previous newsletters you will find articles for small water systems on important topics including:

□ SCADA Project

Details on the SIS SCADA Pilot Projects.

□ Rate Setting Challenges

Why effective rate setting is vital to the financial sustainability of community water systems!