

A Commitment to Environmental Stewardship

Located against a backdrop of coastal mountains, lush greenery, and an oceanic waterfront, it is easy to see why PCT is so committed to the environment. Part of this commitment is PCT's award-winning water recycling program. This program can be described as a four-step process:



Waste Water Control

With sulphur moving from rail to ship across the terminal, PCT uses water for cleaning different parts of the site. This water is collected and sulphur is screened out. It is then pooled into settling ponds like the one shown here.

After the pH has been adjusted, water is either directed into the sewage system, or into PCT's water recycling system.



Water Recycling System

Water redirected into PCT's water recycling system is distributed in pipes and hoses throughout the terminal. This way it can be reused in operations around the site such as cleaning and dust control. The water recycling system has cut down the amount of water used at PCT by 60 percent each year.



Dust Control Systems

PCT uses recycled water to help prevent and control dust in the rotary dumper. The air is filtered by a wet vacuum cleaner, called a scrubber.

Dust is also controlled whenever sulphur is loaded or unloaded onto conveyor belts at PCT. Recycled water is combined with a soapy mixture and then sprayed onto the sulphur to wet it and prevent dust from forming as it moves across the terminal.



Rain Birds

Finally, PCT uses recycled water in its sprinkler system. Sprinklers across the terminal, called rain birds, keep the roadways wet on dry days so that dust is not created when trucks drive over any excess sulphur. This makes it easier for crews to cleanup across the terminal and allows water to once again enter PCT's water recycling system.

PCT's environmental initiatives go beyond water recycling. For example, PCT created a low lying wetland at the terminal, called a salt marsh, by transplanting grass plugs into the area. Over the years the marsh has grown and become a marine habitat. The salt marsh houses a diverse range of organisms on which local fish feed. PCT has also planted over 2,000 trees and participates each year in the TD Great Canadian Shoreline Cleanup.

Scholarship Winners

Three students look forward to bright futures in communications, medicine, and plate tectonics and volcanology. Meet **Mariza Phillips**, **Peter Wu**, and **Swetha Venugopal**. These Port Moody students have been working hard not only in their studies, but also in making a significant contribution in their community. Their days are filled with school books, classes, and extracurricular activities that might surprise you. Here's a glimpse into the accomplishments of this year's PCT scholarship recipients.

Mariza Phillips's letters of support spoke of an outgoing girl who embodied creativity and a positive school and community spirit. Mariza spends her extracurricular time as a cross-country runner and tutors students with special needs. She has managed a number of events at Heritage Woods Secondary and was recently asked to emcee their Spring Fashion Show. Mariza's confidence as a public speaker will serve her well as she pursues a degree in communications and public relations.

Last year **Peter Wu** spent some time at an orphanage in Thailand during a humanitarian trip. The experience reaffirmed his commitment to the service of others, and now he is working towards his goal of studying biochemistry and medical sciences as a doctor. Not only does Peter maintain

an impressive grade point average, he is also involved in student council, peer tutoring, jazz band and math club. Outside of school, Peter volunteers in seniors' care centres and in a reading buddies program for kids.



Mariza Phillips, Peter Wu, and Swetha Venugopal were awarded scholarships for their outstanding scholastic and extracurricular work.

Swetha Venugopal hopes to one day witness the activity of a live volcano as she pursues her studies in plate tectonics and volcanology. Her passion for earth sciences has led her to explore sustainable development and poverty issues in developing countries. On a trip to Washington, DC last year, Swetha honed her leadership, research, and presentation skills as she worked with students around the globe. Swetha has dedicated herself to her school, becoming the president of a marketing group, participating on student council, and working at Kumon Math and Reading Center.

The scholarships these three students receive will offset the cost of tuition, fees, books, and academic supplies. PCT wishes Mariza, Peter, and Swetha the best of luck in their studies next fall. PCT is proud to support them in achieving their goals and believes these Port Moody students will become some of tomorrow's leaders.

To learn more about PCT scholarships, or to apply next year, please visit www.pct.ca for a copy of the scholarship brochure.



WorkSafeBC Recognition

PCT is proud to accept a Certificate of Recognition from WorkSafeBC for their Partners in Injury and Disability Prevention program. This award recognizes PCT's commitment and leadership in health, safety, and injury management systems. Protecting employees' health and safety is PCT's top priority as they continue to partner with the waterfront employers association and WorkSafeBC.

Q and A

Lorri O'Grady,
Community Outreach and Involvement at PCT



Q: What is PCT's community outreach and involvement program?

PCT is committed to give back to the community of Port Moody. Our community outreach and involvement program focuses on supporting initiatives in the arts, education, and environment. Port Moody has a rich history in these areas, and we're proud to help the community maintain and grow this legacy.

Q: How are initiatives supported by PCT?

PCT stays focused on supporting initiatives which are local to Port Moody. We've maintained positive and long-standing relationships with many organizations in Port Moody. As a result, PCT has often revisited past sponsorships.

Q: How long has PCT been involved in Port Moody events and activities?

PCT has always been an active participant in Port Moody.

Q: What do you enjoy the most about this work?

It's nice to see what goes on in Port Moody and meet the people who are so dedicated to this community. Their work is inspiring!

Q: What events has PCT supported the longest?

PCT has maintained long relationships with many groups in Port Moody. Two that come to mind are the Golden Spike Days Festival and the Port Moody Arts Centre.

Here are some of the organizations and events sponsored by PCT:

Crossroads Hospice – Treasures of Christmas
Port Moody Arts Centre Society
Port Moody Ecological Society – Fingerling Festival
Share Family & Community Services
Port Moody Public Library – Links to Literacy Golf Tournament
School District #43 – Scholarship Program
Port Moody Secondary – Dry Grad
Summer Sunday Concerts in Rocky Point Park
Golden Spike Days



School Tours Reminder

Students in Kindergarten to Grade 12 are invited to explore the science, history, future directions, and markets for sulphur and ethylene glycol through PCT's school tours.

A PCT guide takes students through the terminal on a school bus and works to combine learning with fun. To ensure students are prepared with questions and know what to expect on their tour, lesson plans are available for teachers prior to each trip.

If you are a teacher who would like to order a free copy of the PCT curriculum guide or book a tour, please visit www.pct.ca.

The Port's City Scene

The TD Great Canadian Shoreline Cleanup, September, 2009

What started as a small beach cleanup by four Vancouver Aquarium employees has now grown into the second largest shoreline cleanup in the world! PCT is proud to join over 63,000 Canadians registered to clean 1,280 shorelines, removing 135,467 kg of harmful shoreline litter. To find out more, please visit www.vanaqua.org/cleanup.

An Evening of Caring at Eagle Ridge Hospital, September 26, 2009

PCT is pleased to contribute to Eagle Ridge Hospital Foundation's "An Evening of Caring" for the eighth year. Last year, this black-tie gala and auction raised over \$280,000 in funds for new hospital equipment. The event includes a gourmet dinner, complimentary wine, unique silent auction items, and entertainment. For more information, please visit www.erhf.ca.

Winner of the Reader's Survey

PCT is happy to announce the winner of the Spring Reader's Feedback Survey. **Elaine Willis** responded to our online survey and has won a delicious dinner for two at the Saint St. Grill. Congratulations Elaine!

Kid's Activity

Match the words on the left with the circled words on the right. Some words belong to more than one circle. Connect as many words as you can. To view the solutions, please visit www.pct.ca.



PCT Word Match

Match the words on the left with the circled words on the right. Some words belong to more than one circle. Connect as many words as you can.

<ul style="list-style-type: none"> dumper captain train crew rail car track sulphur scientist ship loader operator ship engineer element 	<ul style="list-style-type: none"> <li style="border: 1px solid blue; border-radius: 50%; padding: 5px; display: inline-block;">machinery <li style="border: 1px solid blue; border-radius: 50%; padding: 5px; display: inline-block;">workers <li style="border: 1px solid blue; border-radius: 50%; padding: 5px; display: inline-block;">product <li style="border: 1px solid blue; border-radius: 50%; padding: 5px; display: inline-block;">transportation
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**SAINT ST
GRILL**

Contact Information

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Your comments and contributions are welcome. Please forward them to: Ken Catton, vice-president and general manager or email: pctinfo@pct.ca

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