



2012
Sustainability
Report



Annual Report
WE CAN! Task Force

2012 SUSTAINABILITY REPORT

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I. INTRODUCTION

PURPOSE OF REPORT

The purpose of this document is to describe the sustainability efforts of the Port of Vancouver (port, POV) for calendar year 2012 as part of the port's commitment to developing a sustainable port. This report includes a description of the port's approach towards sustainability, how sustainability management activities were undertaken during our formal sustainability efforts, and the progress made towards accomplishing our sustainability goals. The port is dedicated to sharing information about its sustainability priorities, goals, initiatives and performance. This Port of Vancouver 2012 Sustainability Report illustrates our commitment to good governance, transparency and responsibility to our community, employees, stakeholders and the environment.

PORT BACKGROUND

The Port of Vancouver was created in 1912 by the people of Vancouver. Back then, many businesses were located on the waterfront for easy access to the ships that plied the waters of the Columbia; but these were private businesses. Public ownership of the waterfront became imperative so that all citizens would reap the benefits of access to waterborne trade across the public shoreline. On April 6, 1912, a special election established the Port of Vancouver. There are now 75 port districts in the state of Washington with the Port of Vancouver being the third oldest port in the state.



Now, 100 years after its inception, the Port of Vancouver's marine trade and industrial business operations continue to grow. The port is currently over 50% complete in delivering the West Vancouver Freight Access Project, a dedicated dual rail carrier access unit train facility that will result in increased efficiency of rail service, with 40% reduction in mainline congestion and delays by the project's anticipated completion in 2017. The WVFA project will help unclog a bottleneck caused by trains coming into the



port and alleviates the stalling of national rail lines to the west coast. An important piece of the project is the new loop track at Terminal 5 that enables the port to stage 100-plus rail car unit trains within the interior of the port without blocking the mainlines.

The port collaborated with other river ports and federal and state agencies to complete the Columbia River Channel Deepening Project. This 20-plus year project makes the port more accessible for larger ships with greater cargo capacity, creating an opportunity for new maritime business. The parties are now working towards effective maintenance of the channel at its new depth

Each day, approximately 2,300 people are directly employed by business at the port. The port has over 50 tenants, five marine terminals and 13 berths that handled approximately 4.5 million metric tons of cargo in 2012.

Three publicly-elected commissioners represent the interests of the population of the Port District; Nancy Baker, Jerry Oliver and Brian Wolfe. They work closely with port employees to ensure the port continues to provide economic benefit to our community by attracting new cargos, increasing cargo volume, innovating more efficient cargo handling practices, and keeping a vigilant eye on the environment of both the land and the river that serves it.

The port is dependent on a healthy environment, dedicated labor force, economic vitality, and sound leadership to ensure it remains a unique and vibrant center of trade.

II. SUSTAINABILITY AT THE PORT

WHAT SUSTAINABILITY MEANS TO US

The port is committed to the health of the economy, our community and environment. The concept of sustainability is not new to the port. While terms may evolve, our commitment to responsible resource use, protection of the environment, and making business decisions that recognize the balance between the decisions we make today and the consequences those decisions will have on the future have been in place for years.

While there are several definitions of sustainability, the simplest way of thinking about sustainability is to think of future generations, and make them a pledge that they will have all the freedoms and luxuries we had in our lifetimes. It means we find alternatives to using non-renewable resources, and find ways of doing the same things we do now without creating harmful effects to the environment. The Port of Vancouver strives to meet this definition through our short and long-term sustainability efforts.



We define sustainability through our values which give rise to our policies, our ethics and our port culture. They commit us to environmental stewardship, safe work environments, and socially-responsible behavior in our workplaces and our community.

Mission Statement:

The Port of Vancouver provides economic benefit to our community through leadership, partnership and stewardship in marine and industrial development.

Sustainability ties into our core values. The port's mission statement is to provide economic benefit to our community through leadership, stewardship and partnership in marine and industrial development. Leadership means looking ahead for land and transportation opportunities and making sure our community's industry and waterfront property is protected for our future. Stewardship means taking care of the public's investment, being good stewards of our environment. Partnership is working with others to

ensure continued success and viability.

HISTORY OF THE PORT'S SUSTAINABILITY PROGRAM

In 2008, the port initiated the "We Can!" project. Through this project, the port inventoried previous sustainable efforts and accomplishments and began working toward measurable, consistent changes to improve upon the programs already in place and identify opportunities for future growth.

The port's effort began by forming a cross-departmental task force, the We Can! Task Force, to be the champions of the port's sustainability initiatives. Each department at the port designated an appointee to represent the unique needs and opportunities of their respective departments. The task force members, along with their departments, developed the 2012 sustainability goals for the Port of Vancouver. The task force set goals with the following guidelines in mind. Goals must:

- Support the port's Mission Statement, Goals and Values
- Be Reasonable
- Be Achievable
- Have Measurable Benefits (where practical)
- Follow a Standardized Sustainability Framework

PROGRAM SCOPE

As a public port, our tenants, customers, users, and stakeholders are numerous. It was important for the port to define the scope and boundaries of the sustainability program. The port's program covers only those operations that the port has actual power of control over. Organizational boundaries are defined by operational control; therefore, facilities or operations meeting any of the following criteria were included:

- wholly owned and operated/controlled by the Port of Vancouver;
- the Port of Vancouver has full authority to introduce and implement operating policies (i.e., holds the operating license);
- the Port of Vancouver has full authority to implement operational and health, safety and environmental policies.

The port believes it is important to reach out to those outside of its organizational boundaries into our community to encourage sustainability among its stakeholders and



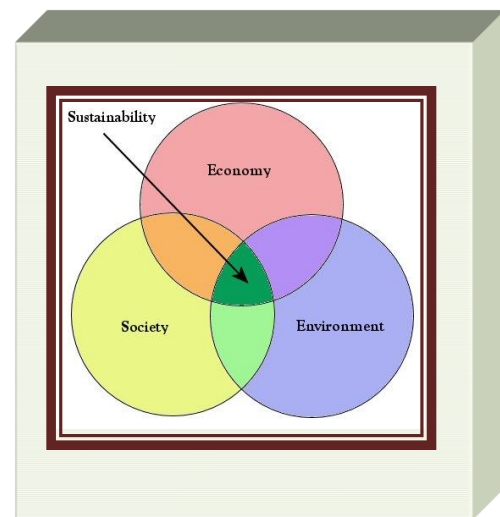
lead by example. In addition to speaking engagements, articles in numerous port publications to tenants, the port's voting district, employees and stakeholders from the environmental community also highlighted the port's sustainability efforts and project updates to encourage others to begin thinking sustainably.

SUSTAINABILITY REPORTING FRAMEWORK

The port's task force chose the globally recognized and respected Global Reporting Initiative's G3 Guidelines reporting framework to guide them through the process of goal setting and sustainability reporting.

The G3 framework divides sustainability into three dimensions of sustainability:

- Economic
- Environmental
- Social



GOALS, STRATEGIES AND TARGETS

In order to divide sustainability goals into achievable and measurable steps, strategies and targets were established for each goal.

- **Goals** - Identify the “big picture” of what the port is trying to achieve
 - **Strategies** - Actions the port can take to help reach the goal
 - ✓ **Targets** - Logical steps that can be taken by the end of the calendar year to achieve the strategy

After setting the 2012 goals, strategies and targets, the We Can! Task Force tracked the progress to measure the port's sustainability success.

RESULTS INDICATORS

The following Results Indicators symbolizing performance towards year-end targets have been selected to provide the reader with an easy-to-read format when viewing the Goals, Strategies and Targets tables in Section III of this report.



Target Exceeded



Target Achieved



Goal/Target Not Met



Target Carried Over to 2013

III. 2012 SUSTAINABILITY GOALS




ECONOMIC SUSTAINABILITY GOALS, STRATEGIES AND TARGETS










The Port of Vancouver is an economic engine to the southwest Washington region. The port provides economic stability to our region by producing revenue to our state and local services. The port’s strategy to ensure economic sustainability strives to provide longevity of economic diversity and funding through a sustainable, healthy mix of cargo, tenants and revenue generation. This section on economic sustainability goals has been divided into two distinct areas: Economic Performance and Indirect Economic Impact.











Economic Performance				
Goal	Strategies	2012 Targets	Indicator	Commentary
Establish and maintain highest standards of accounting practices	Evaluate current systems for efficiency opportunities	Migrate all available vendors payments into electronic form		DCP and PERS have been completed. Utility Invoices are in process, expected completion 2013. 108 vendors have been migrated.
		Improve POV payroll process		Began implementation of the ADP Payroll system. Exempt employees no longer fill out paper time cards. Vacation requests also electronic.
		Improve invoicing process and customer relations		Informational Packet has been sent to all customers. Continue to issue electronic invoicing and ACH payment form to all new customers.
		Improve timeliness of payments and reduce overall write offs		Implemented new collection policy and adjusted staffing to provide effective collections and billing relations. Contacted customers with multiple email contacts to consolidate into one email address for more efficient invoice submittals and collection practice.
		Improve maintenance and rail billing process into electronic process		Maintenance billing can now be uploaded directly into invoice format saving time and paper. Rail billing continues to be assessed.

Economic Sustainability Goals (cont.)

Economic Performance (cont.)				
Goal	Strategies	2012 Targets	Indicator	Commentary
Secure funding to support port projects	Apply for available grants applicable to port projects	Apply for and actively pursue infrastructure funding from federal and state resources		Received the following grants/appropriations: FEMA Maritime Domain Awareness, Dept. of Commerce, Dept. of Ecology. Grants received totaled \$17,662,057 in 2012
	Maximize investment strategies	Investigate bond financing opportunities		Refunded bonds to save over \$9.2 million present value (savings recognized to 2028)
	Deliver projects on time and on budget	Achieve a change order rating of less than 5% of total project budget		Change orders were kept below 2% for 2012

Indirect Economic Impacts				
Goal	Strategies	2012 Targets	Indicator	Commentary
Maximize efficient and productive uses of personnel time	Provide personnel with efficient use of technology in the workplace	Provide portable technology for key personnel to increase efficiency and productivity in the workplace		iPads were provided to commissioners and directors and are used instead of printing commission documents.
		Provide user-friendly format for internal financial reports		Financial reports are sent out to all port employees month-end. Upgrades to information include: changes in cargo from previous month, explanation of changes that may cause questions, etc.)
		Install and utilize video conferencing		Added cameras to two conference rooms and priority staff computers to allow video conferencing/calling. Added ability for shared desktop during meetings saving commuting time/expense and reduced paper print-outs.
		Develop IT Strategic Plan (1-5 yrs.) with participation from the director's group		IT Strategic Plan was developed and will continue to be revisited periodically to evaluate effectiveness and receive updates.
		Timecard processing - provide an IT solution to track time (CMMS) into timesheets (Solomon)		The IT solution for the current manual system of tracking Maintenance Department's time is currently being developed. Anticipated system improvements scheduled for 2013 as a new/upgraded CMMS system is explored.
	Improve the quality and clarity of organizational goals	Develop an effective and simple tool for departments and individuals to capture and track goals		Spreadsheet format was determined to be the most effective format for capturing and tracking goals.
		Deliver the Balanced Scorecard to commissioners and POV staff		A committee of cross-departmental employees was formed to develop the Balanced Scorecard and deliver it to managers and commissioners.

Economic Sustainability Goals (cont.)

Indirect Economic Impacts (cont.)				
Goal	Strategies	2012 Targets	Indicator	Commentary
Maximize efficient and productive uses of personnel time (cont.)	Provide efficient and effective organizational structure	Create Administrative Pool		Administrative Pool was created to create efficiencies of resources while providing support to all departments.
Maximize job and revenue generating activities	Maintain strong relationships with existing tenants and customers	Improve terminal efficiencies		Installed in bar code scanner/software for pulp commodity that provides real-time tracking of cargo for customer. System has potential future uses and marketing tool.
		Be globally recognized as a premier customer service oriented port		Worked in partnership with tenants to grow their business through marketing and infrastructure/facilities (i.e., UGC soy and corn new business and facilities, Tesoro biofuels new commodity and tank). Worked with heavy-lift customers identify logistics opportunities for over-sized cargo.
	Maintain transportation corridors essential to goods movement	Ensure POV/freight interests are incorporated into the Columbia River Crossing project progression		Regularly participated in the discussions of freight movement. Added membership to coalition and expanded east to be more inclusive.
		Develop and execute strategy to ensure future truck access to/from I-5.		The POV is partnering with the City of Vancouver on a Transportation Connectivity Study
	Maximize Marine and Industrial business	Complete receipt and delivery contract for terminal operations		Secured an agreement with Ports America, the port's labor broker and stevedore for marine terminal operations.
		Strengthen POV presence in Asia		POV representation in China established through delegate. Marketing trips and representation were adjusted in order to sustain partnerships in Asia.
		Participate in Columbia River channel maintenance		POV representatives participate in discussions with other member ports and agencies to coordinate work plans and secure permits and funding necessary to maintain the newly deepened channel.
		Maximizing funding to complete Centennial Industrial Park infrastructure		WA State Jobs Now funds were secured to finish the infrastructure needed to begin development at CIP. Anticipated infrastructure completion in 2013.
		Continue successful and strategic delivery of the West Vancouver Freight Access project		Over 50% of the WVFA project has been completed by the end of 2012. The project is on schedule to be completed by 2017.









SOCIAL SUSTAINABILITY GOALS, STRATEGIES AND TARGETS




The social dimension of sustainability deals with the impacts the Port of Vancouver has on the social systems within which it operates. This section on the social goals, strategies and targets has been divided into six distinct areas: Public Outreach, Employment, Health and Safety, Training and Education, Emergency Public Communications, and Media and Communications.










Public Outreach					
Goal	Strategies	2012 Targets	Indicator	Commentary	
Develop relationships and open communication with key stakeholders	Communicate and participate regularly with organizations	Encourage port involvement in local schools through Junior Achievement and tours	★	POV staff participated in Junior Achievement for Fruit Valley elementary and filled all seven classroom requests. Tours were also provided throughout the year to school groups.	
		Increase public awareness through centennial outreach	★	Outreach for the centennial celebration was provided in the form of an eBook, hard cover book (provided to historical, library as well as public), blog posts, Centennial Moments presentations during commission meetings, a citizen-based committee was formed to assist with the activities.	
		Effectively incorporate Board of Commissioners in public outreach	★	Outreach was conducted in all three commission districts. In each district the commissioner representing the district went out into three community venues for discussions with public. This is an increase by one venue in each district over previous years.	
	Communicate development, transportation, mitigation, etc. projects to public		Expand promotional platform for POV tours to attract new attendees	★	POV tours were modified to include centennial content (historical facts, trivia). Eight public tours were held in 2012 (6 day-time and 2 evening tours).
			Increase communication around construction project safety	★	Provided construction updates to tenants, neighborhood associations, and affected businesses and groups
			Develop information to distribute for project safety	★	A "Truck Safe" flyer was developed with safety information to increase safety awareness to drivers inside the port terminals and industrial lands for an increased level of construction. WVFA project maps also created.

Social Sustainability Goals (cont.)









Employment				
Goal	Strategies	2012 Targets	Indicator	Commentary
Recruit and retain excellent employees	Provide an equal opportunity workplace	Develop and implement EEO4 reporting at POV (Application and applicant tracking)		Partial implementation of electronic process that will include an effective way to gather and report information began late in 2012. Full implementation and utilization is anticipated in 2013.
	Ensure hiring of qualified employees that have the tools to be successful	Revise and replace employment application and process		Application processing will be added to the capabilities of a new electronic process implemented late in 2012. Full implementation of program revisions are anticipated for 2013.
		Develop new employee justification process.		Utilize simple standardized written process for directors to justify new staff, in addition a form was created to provide justification for new hires.
	Maintain employee satisfaction in the workplace	Develop and enhance employee recognition program		Continued employee service awards for longevity of service recognition, Centennial awards recognized employees roll in POV's 100th year, Super Saver awards recognize employees for money saving efforts, acknowledge variety of personal and professional accomplishments in a variety of ways (newsletters, staff meetings, office decorations, cards, etc.).
		Maintain an employee turnover rate of less than 10%		The turnover rate for 2012 was 10.6%
		Hold "Take Your Child to Work Day" event for children of port employees		22 children of port employees enjoyed a visit to Vancouver Lake, toured three port tenants and the marine terminals, and enjoyed a lesson on how the flushing channel works.
	Enhance Human Resource Information Systems	Develop benefits administration/ data input		A new electronic process/system was implemented late in 2012
		Leverage broker relationship to assist with administration		Obtained new benefits broker in 2012 that is tailored to small and medium businesses and in touch with the changes to benefit areas.

Health and Safety				
Goal	Strategies	2012 Targets	Indicator	Commentary
Promote employee health	Ensure employees have access to health care and wellness information	Develop POV benefits information page on intranet for POV employees		Benefits page was developed to provide a summary of POV benefits and contact information for each provider.

Social Sustainability Goals (cont.)

Health and Safety (cont.)				
Goal	Strategies	2012 Targets	Indicator	Commentary
Maintain safe work environment	Ensure employees are safe in their work environment	Implement annual Material Safety Data Sheet (MSDS) audit for one key area/location		While MSDS records were maintained within regulation, the audit and inventory process was put on hold following a reorganization of responsibilities for staff. Audit scheduled for 2013.
		Enhance the safety program at POV utilizing current staff		Safety training programs utilized in-house experts to perform training in key areas (i.e. rail safety). Increased education/awareness around safety committee membership to enhance individual participation. JAPC safety minutes now incorporated in POV safety committee as well as marine terminal operations representative.
		Establish traffic safety and flow plans		Traffic plans established for terminals. Terminal safety map was developed and incorporated traffic safety. Traffic safety continues to be addressed as an ongoing safety topic at JAPC and POV safety meetings.
		Keep injuries and accidents at or below 2011 levels		Reportable accidents increased by one compared to 2011 accidents. There were no lost time injuries in 2012 which was consistent with 2011 injuries.
		Update personal protective equipment policy and procedures		Personal protective equipment policy has been updated. Hard hat and safety vest are mandatory on POV terminals.
		Develop and deliver port wide drug and alcohol policy		A draft drug and alcohol policy was developed prior to the end of 2012, however the plan had not been finalized prior to year's end. A final policy and implementation is anticipated for 2013.
	Partner with staff, customers, and tenants to enhance safety and security operations	Develop evacuation map for terminals		Evacuation map was created and improved to contain additional safety information such as spill kits, AED, first aid kits, life rings, inhalation hazards, etc.
		Continue Marine Domain Awareness Project		Added infrastructure to improve security (i.e. cameras, back up generator for administration building).
		Perform noise monitoring to ensure compliance		Operational noise monitoring was completed near residential receptors. Monitoring provided information used to generate effective solutions to mitigate issues.

Social Sustainability Goals (cont.)

Training and Education				
Goal	Strategies	2012 Targets	Indicator	Commentary
Equip staff to meet current and future needs of the port	Refine and conduct training programs	Conduct security training program		Performed Emergency Response mock drill. Improved training proficiency in several areas (i.e. emergency response, fire suppression, water system awareness and security).
	Increase and support growth opportunities	Encourage departmental cross-training and educational opportunities		Employees are encouraged to cross-train with other staff and continue to take advantage of the opportunity. The POV provides for training opportunities and also provides an educational assistance for higher education.
Emergency Public Communications				
Goal	Strategies	2012 Targets	Indicator	Commentary
Develop and maintain appropriate emergency plans	Ensure appropriate emergency response procedures are in place	Work with ambulance companies, 911, fire and police to provide proper response to POV emergencies		POV security department coordinated with emergency responders to develop communication/arrival protocols in order to increase response times and reduce location confusion when rendering aid.
		Provide safety moment/orientation at the beginning of meetings		A safety moment protocol and maps were developed. Visitors not familiar with POV safety features receive evacuation route, fire, AED, earthquake, CPR/first aid preparedness information at beginning of POV meetings.
Media and Communications				
Goal	Strategies	2012 Targets	Indicator	Commentary
Communicate with the media electronically	On-line news releases and media communications	Provide news releases and media communications on-line and drive marketing and communications to website		Implementation occurred in 2011 with continued efforts until the website is ultimately redesigned in 2013 to better serve media and marketing needs. Inclusion of the POV website address into publications is anticipated to increase traffic to website.
Develop electronic public information templates	Use electronic means whenever possible to communicate updates regarding port projects, issues and policies	Develop social media strategy		Blogging for centennial moments and construction updates occurred in 2012. In addition a monthly email of blogs was sent out to stakeholders to expand exposure and knowledge.
Develop and maintain an effective, interactive web site	Maintain web site as an effective means of stakeholder information	Update POV website content, structure and look focusing on usability		While the current website continues to be a useful tool for marketing, outreach, and communications, a new website is in progress with anticipated launch first quarter 2013.
		Increase use of website as POV library/focal point for marketing, outreach and communications		Title 4 language was updated to ensure it is easier to read/understand. Inclusion of the POV website address into publications increased traffic to website.

ENVIRONMENTAL SUSTAINABILITY GOALS, STRATEGIES AND TARGETS

The port's environmental values demonstrate our commitment to environmental sustainability:

- Integrated Decision Making
- Sustainability
- Pollution Prevention
- Compliance

When developing the goals and objectives for environmental sustainability, the port considered impacts to, land, air and water.

This section on the environmental sustainability goals, strategies and targets has been divided into four distinct areas:












Biodiversity, Energy, Emissions-Effluents and Wastes, Materials, and Water.







Biodiversity				
Goal	Strategies	2012 Targets	Indicator	Commentary
Protect and enhance natural environment	Encourage a healthy balance of natural elements into projects	Include language in project specifications regarding the use of native vegetation	★	Language regarding the use of native vegetation has been incorporated on projects where it is appropriate to do so.
	Monitor and protect wildlife on and around port property	Investigate ways to reduce bird strikes on POV Administration Office windows	★	POV Administration office received window retrofits to reduce the appearance of nature reflected in the large windows during peak activity season (spring and fall) to reduce bird strikes which cause injury and death. A bird friendly flyer was created to increase education around the issue.




Energy				
Goal	Strategies	2012 Targets	Indicator	Commentary
Reduce Energy Use	Install energy efficient lighting	Complete energy conservation lighting upgrades in buildings with highest energy savings potential	★	Lighting was upgraded in Buildings 3105, 2305, 3201 (sections B and C), and 2835. The upgrades resulted in 409,051 annual kilowatt hours saved, resulting in an annual savings of \$31,496 for the port and tenants.
		Evaluate building(s) for upgrade in 2012.	★	Buildings 2845, 3201 (sections G, H, and I), 3075, 2185, 2601 have been evaluated for 2012 energy efficiency upgrades.
	Reduce inefficient use of lighting	Continue to shut off lights when closing down offices	★	Administrative staff have been diligent regarding turning off lighting in common areas around administrative offices.



Environmental Sustainability Goals (cont.)

Emissions, Effluents, Waste				
Goal	Strategies	2012 Targets	Indicator	Commentary
Decrease volume sent to landfill	Improve port recycling program	Implement composting at security office		Compost service was established following security relocation outside of secured area where composting is currently not available by waste company.
		Perform waste audit to measure recycling successes		A waste audit revealed total waste volume per employee decreased (by 0.05 gallons/day) from 2011 volumes. Through increased recycling, composting and waste avoidance measures, POV has decreased waste by over 25 gallons/day since 2008.
	Encourage stakeholder sustainability	Encourage tenant participation/awareness of Clark County Green Business program		Sent email about program to POV tenants who fit program. Port tenant NuStar graduated from program in 2012.
	Minimize use of office supplies	Implement reusable/returnable envelopes for distribution of payroll items		Paycheck envelope elimination has been deferred to 2013 to give POV additional time to seek viable electronic payroll alternatives.
		Implement technology to process time cards and leave of absence slips electronically		Time cards submittal was successfully converted to electronic format in 2012. Leave of absence slips were converted in 2012.
		Look for opportunities for packaging waste reduction		Request for change in packaging to eliminate packaging of high density polyethylene foam has been converted to custom-fit cardboard packaging.
	Reuse/recycle materials from office equipment and electronics	Find recycling options for PE foam from computer packaging		Foam sent to nearest recycling center in Utah. Discussed with Dell concerns regarding the ease of recyclability of their packaging.
		Encourage POV employees to responsibly recycle electronics waste		Held electronics and Styrofoam recycling event following holidays for POV employees. Sent reminders to port staff regarding recycling opportunities for common items (electronics, batteries, block Styrofoam).
Reduce total emissions to air	Reduce total greenhouse gas and diesel emissions	Evaluate hybrid vehicle for office travel needs		A Toyota Prius was leased in 2012 for office travel needs after an analysis was performed to inform cost and environmental considerations.
		Champion a successful commute trip reduction program		A Commute Trip Reduction Program was started in advance of regulation in 2012. The program works to encourage POV employees to carpool, vanpool or other transit options that reduce single-trip vehicle trips.
	Support the development of renewable energy projects	Purchase renewable energy credits equivalent to 100% port-owned energy use		The port purchased 5,052 renewable energy certificates from wind energy sources, equivalent to 100% of the port energy use for 2011.

Environmental Sustainability Goals (cont.)

Emissions, Effluents, Waste (cont.)				
Goal	Strategies	2012 Targets	Indicator	Commentary
Reduce stormwater pollutants entering MS4	Install treatment BMPs in areas with heavy contaminant loads	Evaluate stormwater enhancement opportunities at Centennial Industrial Park		The bioswale designed for CIP was upgraded to a bioretention system prior to construction, offering enhanced treatment to stormwater discharged from the site.
		Purchase new street sweeper to increase sweeping coverage and effectiveness		An additional street sweeper was purchased (in addition to current fleet sweeper) to increase efficiency of sweeping BMP, reducing loading to stormwater treatment systems.
		Share Grattix stormwater treatment with tenants to encourage use		Washington Stormwater Center produced a video highlighting the Grattix downspout treatment device, how to make them and its use and effectiveness in industrial settings. The video is available online and the POV has shared viewing links to applicable stakeholders.
		Construct new permanent street sweeper decant facility to replace temporary facility		This project has been delayed. Efforts to secure proper placement unaffected by other construction projects are ongoing. A grant for construction costs was applied for. Construction is anticipated in 2013.

Materials				
Goal	Strategies	2012 Targets	Indicator	Commentary
Purchase materials that are cost effective and environmentally preferred	Purchase environmentally preferred products	Use environmentally preferred office supplies, when available		Environmentally friendly supplies are always ordered when available and cost efficient.
Reduce hazardous chemical usage	Reduce hazardous chemical used by POV	Implement automated fueling system		Computer chip in vehicles recognizes and tracks vehicles fueling habits to identify efficiencies. Idling tracking now in key fleet vehicles.
		Develop and implement TCE system improvement plan		Improvement plan reduces filters, reduce sanitary sewer discharge, reduce chlorine usage

Water				
Goal	Strategies	2012 Targets	Indicator	Commentary
Reduce Impacts to Surface and Ground Water	Encourage tenant involvement and increase awareness of stormwater impacts	Continue Clean Water Challenge tenant involvement in reducing stormwater impacts		In order to raise the level of stormwater awareness and reward tenants who reduce impacts from their operation on surface water, the Clean Water Challenge was repeated again in 2012. The port partnered with EPA's clean water campaign for the Columbia River.
	Look for opportunities to use low impact development	Install low impact development alternative into a POV project		Installed rain garden/swale for Gate 5 project

OTHER SUSTAINABILITY SUCCESS STORIES

The port experienced other successes in sustainability that were not captured in the above goals. Some of these successes result from ongoing projects from previous years from which the port continues to gain benefit. In addition, other projects contributed to the port's sustainability efforts that were unplanned at the time of 2012 goal setting. Below are several examples of these successes.

- **Lighting System Upgrades:** As a result of the port's efforts to upgrade lighting systems throughout the port's property, the port conserves approximately 1,300,000 kilowatt hours annually, an annual average savings of over \$100,000 for the port, port tenants and customers. This ongoing project will continue upgrading efforts and will work in collaboration with Clark Public Utilities.
- **TCE Treatment System:** Working with the Washington State Department of Ecology, the port continues cleanup solvent contamination left from a previous owner. The port has removed more than 790 pounds of volatile organic compounds. The port is using a groundwater pump and treat system which has helped decrease solvent concentrations by over 50 percent. The decrease has enabled the removal of treatment systems in the Fruit Valley neighborhood and frequent monitoring continues to track the cleanup progress.
- **Less Trash:** The port has seen an overall decrease over time of the amount of solid waste generated by port employees. Since 2008, the port has teamed with Waste Connections to perform annual waste audits. These audits show that from 2008 to 2012, the amount of waste generated per employee has decreased by 44%.
- **Mobile AED:** While the port has maintained stationary automatic external defibrillators (AEDs) for a number of years, the port added a portable unit to its mobile security fleet in 2012. This means that an AED can arrive quickly in emergency situations on port property, rendering a faster response to those in need.
- **Parcel 1A Trail:** Construction began on a 2,700 foot section of trail along SR-501. The trail provides safe pedestrian and bicycle access along Parcel 1A. Future trail planning continues to provide increased recreational opportunities along SR-501.



IV. CONCLUSION

YEAR-END SUMMARY

The Port of Vancouver is looking towards the future; the future of generations to come and the future of the port as an important economic engine of our local community. By choosing to formalize sustainability efforts already underway at the port and develop a means for continuous improvement and identification of new opportunities through the development of the WE CAN! Task Force, the port is taking positive steps toward becoming a sustainable port. 2012 was the fourth year of the port's formal sustainability efforts. In 2012, the port:

- took stock of current sustainability actions
- continued to rely on a cross-departmental sustainability task force (the WE CAN! Task Force)
- set goals, identified strategies and began working toward year-end targets
- held task force meetings to track progress and identify challenges
- spoke to others about the port's sustainability initiatives
- sent written information about the port's sustainability efforts to stakeholders
- maintained a sustainability page on the port's website
- measured year-end progress of 2012 targets

Overall, the fourth year of the formalized efforts was successful. The WE CAN! Task Force, together with the departments they represent, set 21 port sustainability goals, identified 40 strategies to achieve the goals and developed 82 year-end targets for 2012. Overall, the port met or exceeded 85%, of its annual targets for 2012. Ten, or 12%, of annual targets were postponed until 2013. The benefits to the port of achieving such a high percentage of the sustainability targets are apparent, with most targets resulting in a measurable or material benefit. An unexpected benefit of developing a formal sustainability program is the change in culture and behavior surrounding sustainable actions, with many inspired efforts beyond what was identified as annual goals.

NEXT STEPS

The port plans on continuing the effort started in 2008 into 2013 and beyond. The WE CAN Task Force will set new goals, strategies and targets for 2013 and continue to make progress for those targets that were deferred from 2012 into 2013. Sustainability efforts will be included into department goals for 2013. Integrating sustainability into every aspect of the port's operation will promote the port's efforts to become a sustainable port.