



## SD72- Campbell River - 2009 Carbon Neutral Action Report

### Executive Summary

In 2009, SD72 has made significant strides toward our Carbon Neutral Commitment. We have established policy, board focus groups, created partnerships and launched school-wide initiatives on both the educational as well as the operational side of our organization that move us towards our goals. We have garnered the support of stakeholders across the district and have implemented a communications plan that clearly articulates our goals and progress in the area of sustainability.

### Actions Taken to Reduce Greenhouse Gas Emissions in 2009

In 2009, School District 72 has taken a number of actions towards reductions in Greenhouse Gas Emissions including: update of corporate fleet; training for drivers; energy audits and awareness activities in schools; a formalized communication plan linked to the work of the environmental focus group; the recently adopted environmental responsibility policy; the third focus of our District Strategic Plan (to Develop an Environmental Ethic); upgrades to hardware and software in IT to promote energy savings; tracking and consideration of guidelines around office paper use.

### Operational Changes in 2009

In 2009, SD72 sold Rockland Elementary and has partnered with BC Hydro Energy Managers Program. We have formalized the position of Energy Manager as a function of the BC Hydro partnership, created the position of Environmental Sustainability Coordinator and mandated secretarial responsibilities with regard to Carbon Neutral commitments.

### Plans to Continue Reducing Greenhouse Gas Emissions 2010 – 2012

SD 72 has established the third goal of our five year strategic plan- To Develop an Environmental Ethic. This will include ongoing support to schools at all levels and planned retrofit initiatives. Our organization has a long term goal to obtain energy intensity reduction of 5% by the year 2011 (3 years) by implementing cost-effective energy management initiatives at all of our facilities.

### Our Environmental Responsibility Policy states:

The Board of Education has a responsibility towards sustainable environmental stewardship.

The Board of Education is committed to raising environmental awareness of all staff, students, trustees and the community by delivering effective environmental education and modeling environmentally responsible practices (with respect to wise water use, energy-use reduction and waste minimization). The Board will endeavour to

- Provide teachers with environmental education resources
- Align what is taught in the classrooms with school operations (curriculum, transportation and facilities)
- Reduce its impact on the environment
- Recognize successful environmental initiatives and programs.

The Board of Education expects that

- The School district will consistently consider the impact of the environment of decisions that are made in the delivery of curriculum and in daily operations
- Schools will integrate environmental education and environmentally responsible action within the school setting.

The work of the Environmental Focus Group (a cross-district stakeholder group) will continue to give direction to the Energy Management Team with regard to:

- Environmental education

- Effective implementation of sustainable environmental practices
- Ongoing measurement and evaluation of environmental performance.

The Environmental Responsibility Policy is located at: [http://www.sd72.bc.ca/documents/policies/Section\\_B/B\\_15.pdf](http://www.sd72.bc.ca/documents/policies/Section_B/B_15.pdf)

We have formalized our relationship with the City of Campbell River and The Strathcona Regional District with regard to sustainability initiatives at the district and school levels.

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## Actions Towards Carbon Neutrality

The actions listed below contribute to a reduction in greenhouse gas emissions from sources for which public sector organizations are responsible under the carbon neutral government regulation of the *Greenhouse Gas Reduction Targets Act*.

Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)		Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
<b>Mobile Fuel Combustion (Fleet and other mobile equipment)</b>							
<b>Vehicle fuel efficiency</b>							
Replace vehicles with more fuel-efficient models	Ongoing/In Progress	50	% of vehicles are fuel- efficient models	replaced four buses with 2009 model.	Replacements programmed as part of Capital Plan. As funding allows, we will continue to upgrade our bus fleet.	1990	No End Date (Continuous)
Perform regular fleet maintenance to improve fuel-efficiency	Ongoing/In Progress	100	% of vehicles are subject to regular maintenance for fuel efficiency	Ongoing, accordance with manufactures guidelines.	Ongoing	1990	No End Date (Continuous)
<b>Behaviour change program</b>							
Provide fleet driver training to reduce fuel use	Complete	100	% of current drivers are trained	Incorporated into annual refresher training.	Refresher training offered where appropriate each year. New employees informed.	2008	No End Date (Continuous)
Introduce anti-idling policy and/or raise anti-idling awareness for fleet drivers (e.g., signs, stickers, messages)	Ongoing/In Progress			anti-idling policy in place. Training for all bus and service vehicle drivers. Signage ordered for schools upon request. Two schools currently have anti-idling policies signed and encouraged by students.	Anti-idling to be one aspect of EcoSchools Initiative- Complete roll out to all interested schools in Sept, 2010.	2008	No End Date (Continuous)
Encourage carpooling in fleet vehicles	Ongoing/In Progress			EcoNews bulletins in Superintendent's Monthly Newsletter encourage staff to look for opportunities to reduce fuel consumption/reduce carbon footprint.	Ongoing	2009	No End Date (Continuous)
Promote alternatives to fleet vehicle travel where possible (e.g., bicycles, public transit, walking)	Ongoing/In Progress			not operationally feasible for service staff. School staff are encouraged to use alternate transport. Schools offer reduced rates on bus passes, promotion of Bike to Work Week. Car pooling exists among some commuters. Two schools currently promote Walk to School Wednesdays.	June 2010- promote Bike to Work Week in Schools. Article in Superintendent's Bulletin bout BTWW. Walk to School Days as part of EcoSchools complete roll out to all interested schools- Sept. 2010.	2009	No End Date (Continuous)
<b>Other Mobile Fuel Combustion Actions</b>							
Switch to 5% biodiesel for fleet.	Complete			Introduced 5% biofuel for diesel fleet.	No current plans for additional changes.	2009	2009
<b>Stationary Fuel Combustion, Electricity and Fugitive Emissions (Buildings)</b>							
<b>Planning/management</b>							
Enrol in a building energy benchmarking program (e.g., GREEN UP)	Ongoing/In Progress			Enrolled in BC Hydro Energy Manager Program	Application sent to BC Hydro to continue in program	2009	2011
Reduce office space (square meters) per employee	Ongoing/In Progress			Sale of four portables.	Re-evaluate needs based on enrolment/budget.	1990	No End Date (Continuous)
Install a real time metering system (e.g. Pulse, Reliable Controls, Houle Controls)	In Development			Order-of-magnitude costs determined. Handheld device obtained to meter smaller devices	As funding permits per BC Hydro Energy Manager program grant and associated cost off-sets. Exploring real-time metering- function of cost will determine go forward.	2009	2011
<b>Owned buildings</b>							

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Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)		Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
Establish energy performance baseline for owned buildings	In Development			Energy Performance incorporated into Sustainable Energy Management Plan and in consultation with BC Hydro. Considering additional BC Hydro energy savings program. Some bench-marking complete- Timberline/NIC HVAC data logging complete.	Establishing guidelines for building users and maintainers as per SD72 Environment Policy. Review of district energy policy. Application in progress (Spring 2010) for Mechanical Systems upgrade at TBL/NIC as per provincial funding available.	2009	2010
Incorporate integrated design process into new construction or during renovations of owned buildings	Ongoing/In Progress	10	% of buildings built or renovated since start year indicated used the integrated design process	Ongoing, as part of Capital Projects. Passive solar wall- Ecole Willow Point. Pre-heater unit installed w/NRCAN funding.	Ongoing, as Capital Projects are approved. Grant approved for installation of Solar Hot Water Heating at TBL/NIC Campus.	2007	No End Date (Continuous)
Complete energy retrofits on existing, owned buildings	Ongoing/In Progress	5	% of owned buildings have undergone energy retrofits since start year indicated	Design work completed on various lighting upgrades, but work deferred due to AFG reduction. Boiler replacement completed in one school using energy efficient technologies. Building envelope work complete at Southgate Middle and Ecole Willow Point.	Additional lighting upgrades and boiler replacements. Demonstration project planned for Solar Hot Water heating	2007	No End Date (Continuous)
<b>Retrofitting owned buildings</b>							
Upgrade mechanical systems (heating, cooling, ventilation) during retrofits	Ongoing/In Progress	10	% of retrofits (captured above) had heating, cooling, and ventilation systems upgrades	Passive solar heating and heat recovery ventilators incorporated into Willow Point Addition project	Incorporate mechanical systems upgrades into renovation projects as Capital Projects are approved or AFG funding permits	2009	No End Date (Continuous)
Upgrade lighting systems during retrofits	Ongoing/In Progress	5	% of retrofits (captured above) had lighting systems upgrades	Design work completed on various lighting upgrades, but work deferred due to AFG reduction.	Additional lighting upgrades as AFG funding permits	2009	No End Date (Continuous)
Upgrade/adjust control systems during retrofits	Ongoing/In Progress	5	% of retrofits (captured above) had control system upgrades or adjustments	Building controls installed in one school.	Additional building control upgrades as AFG funding permits	2009	No End Date (Continuous)
Improve building insulation (including windows) during retrofits	Ongoing/In Progress	10	% of retrofits (captured above) had insulation improvements	Roof insulation upgraded at two schools in conjunction with Capital Projects	Improve building insulation as AFG funding permits	2009	No End Date (Continuous)
Install an on-site renewable energy demonstration project	In Development			Viability of Solar Hot Water Heating demonstration project completed	Establish partnerships with potential co-sponsors, submit grant applications, implement demonstration project. Grant application approved - Spring 2010.	2009	2010
<b>IT power management</b>							
Install power management software which shuts down computers outside of regular business hours	Complete	100	% of computers shut down automatically outside of regular business hours	Ongoing part of IT system O&M practices		2009	No End Date (Continuous)
Implement server virtualization	Complete	95	% of servers have been virtualized since start year indicated	Ongoing part of IT system O&M practices		2009	No End Date (Continuous)
Apply auto-sleep settings on computer monitors and CPUs	Complete	100	% of computers have auto-sleep settings applied	Ongoing part of IT system O&M practices		2009	No End Date (Continuous)
Remove stand-alone printers, copiers, and/or fax machines and install multi-function devices	Ongoing/In Progress			Ongoing part of O&M practices. Continue to seek opportunities to reduce paper- machines as per tech review process- 2009.	Continue to look for opportunities to reduce paper use through EcoSchools program and Tech Review Process.	2009	No End Date (Continuous)
Apply auto-sleep settings on printers, copiers, fax machines, and/or multi-function devices	Complete	100	% of devices have auto-sleep settings applied	Ongoing part of O&M practices		2009	No End Date (Continuous)

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Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)		Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
Replace computers with ENERGY STAR models during regular computer upgrades	Complete	100	% of computers are ENERGY STAR rated	Ongoing part of O&M practices		2009	No End Date (Continuous)
<b>Appliances and electronic devices</b>							
Replace refrigerators with ENERGY STAR models or source ENERGY STAR models for future purchases	In Development			Establishing purchasing guidelines- as per SD72 Environmental Policy.	Guidelines to be introduced and promoted to all employees- fall, 2010.	2010	No End Date (Continuous)
Replace other appliances or electronic devices with ENERGY STAR models or source ENERGY STAR models for future purchases	In Development			Establishing purchasing guidelines- as per SD72 Environmental Policy.	Guidelines to be introduced and promoted to all employees- fall, 2010.	2010	No End Date (Continuous)
Replace desk lamp incandescent bulbs with compact fluorescent (CFL) bulbs or source more efficient desk lamps for future purchases	Ongoing/In Progress			As part of building energy audits as per EcoSchools Program.	Energy audits to continue as part of EcoSchools program- fall, 2010. Invitational to all schools.	2009	No End Date (Continuous)
<b>Behaviour change program</b>							
Help staff reduce personal energy use through "workstation tune-ups"	Ongoing/In Progress			Considering BC Hydro Work Behaviour Program. PC Upgrade across district ongoing. 90% of machines have received auto-shutdown programs as of June 15/2009.	Guidelines as per SD72 Environmental Policy to be introduced and promoted to all employees- fall, 2010.	2009	No End Date (Continuous)
Ask staff to unplug electrical equipment or switch off power bars when not in use	Ongoing/In Progress			Student energy audits as part of EcoSchools program-8 schools audited.	Complete audit of all schools 2010/11 school year. Audits will be completed yearly with students as per EcoSchools Program. No end date.	2009	No End Date (Continuous)
Ask staff to close blinds at end of work day to reduce heating/cooling demands	Ongoing/In Progress			Student energy audits as part of EcoSchools program- 8 schools audited.	Complete audit of all schools 2010/11 school year. Audits will be completed yearly with students as per EcoSchools Program. No end date.	2009	No End Date (Continuous)
Encourage staff to use air dry setting on dishwashers	Ongoing/In Progress			Student energy audits as part of EcoSchools program- 8 schools audited.	Complete audit of all schools 2010/11 school year. Audits will be completed yearly with students as per EcoSchools Program. No end date.	2009	No End Date (Continuous)
Provide tips to staff on saving energy in the office while working outside of regular business hours	Ongoing/In Progress			Student energy audits as part of EcoSchools program- 8 schools audited.	Complete audit of all schools 2010/11 school year. Audits will be completed yearly with students as per EcoSchools Program. No end date.	2009	No End Date (Continuous)
Provide reminders for turning off lights (e.g., signs, stickers, messages)	Ongoing/In Progress			Student energy audits as part of EcoSchools program- 8 schools audited.	Complete audit of all schools 2010/11 school year. Audits will be completed yearly with students as per EcoSchools Program. No end date.	2009	No End Date (Continuous)
Promote hot water conservation	Ongoing/In Progress			right-sizing of domestic hot water in response to declining school occupancies (Robron Centre and Sayward Middle Elementary).	Guidelines to be introduced and promoted to all employees- fall, 2010.	2009	No End Date (Continuous)
<b>Other Stationary Fuel Combustion and Electricity Actions</b>							
Review of energy policy.	In Development			Incorporated into District Environmental Responsibility Policy	As per guidelines (SD72 Environmental Policy- introduction to all staff- fall, 2010). Review Energy Policy- Spring, 2010.	2009	No End Date (Continuous)
Sustainable Energy Management Plan.	Complete			Completed in 2009. Quarterly updates being done		2009	No End Date (Continuous)
BC Hydro Energy Manager Program	Complete			Enrolled in program		2009	2012

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Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)	Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
Young Ambassadors youth environmental/energy use program (district-wide)	Ongoing/In Progress		Program initiated	Superintendent and Manager Operations to promote EcoSchools program to all schools Spring 2010 as part of realizing third focus in SD72 Strategic Plan- "To Develop an Environmental Ethic". Program uptake voluntary for 2010 but encouraged. Program will continue as funding/staffing permits.	2009	No End Date (Continuous)
PowerSmart lighting upgrades deferred due to elimination of AFG funding.	In Development		Design work completed on priority projects. Grant applications submitted	Awaiting AFG funding	2009	2010
Conversion to condensing boilers being completed in conjunction with break-down replacement of existing units.	Ongoing/In Progress		Boiler installed at Pinecrest and Cortes Elementary Schools.	not yet planned. Completed as necessary per boiler function/malfunction.	2009	No End Date (Continuous)
Application to SolarBC in progress.	In Development		Application to Solar BC- end 2009.	Application submitted and pre-approval received for one project. RFQ to installers. Installation- summer/fall 2010.	2009	2010
Mechanical upgrades incorporated into capital projects (passive solar wall- Ecole Willow Point. Passive solar heat and heat recovery ventilators at EWP and Carihi).	Complete		complete		2009	2010
Virtualization of all servers- thin client.	Complete		complete		2009	2010
Upgrade to LCD monitors district-wide.	Complete		complete		2009	2010
<b>Supplies (Paper)</b>						
<b>Paper Type</b>						
Purchase 30% post-consumer recycled paper	In Development		Budget impact of a switch quantified.	No further action anticipated due to additional cost	2009	2009
<b>Electronic media in place of paper</b>						
Install collaborative software for electronic editing (e.g. SharePoint, Groove, etc.)	In Development		Explore District Portal Strategy as part of Tech review process.	Conversion to Microsoft Business Environment- fall, 2010. Implement Sharepoint Spring- 2011.	2009	2011
Use electronic document library for filing common documents	In Development		DocuShare and electronic newsletter in development as per district portal strategy (see above).	As per above.	2009	2011
Post materials online that were previously printed	In Development		as per above.	As per above.	2009	2011
Switch to an electronic payroll notification system in place of paper pay stubs	Ongoing/In Progress		Introduced to some employee group in 2009	Complete roll-out remaining employee groups.	2009	2010
<b>Behaviour change program</b>						
Train staff to use collaborative software for electronic editing (e.g. SharePoint, Groove, etc.)	In Development		Explore District Portal Strategy.	Conversion to Microsoft Business Environment- fall, 2010. Implement Sharepoint Spring- 2011.	2009	2011
Encourage staff to hold paperless meetings or presentations (i.e., no handouts)	Ongoing/In Progress		Superintendent's newsletter to promote environmental sustainability initiatives- raise environmental consciousness. Growing awareness in all schools as per EcoSchools program audits.	Conversion to Microsoft Business Environment- fall, 2010. Implement Sharepoint Spring- 2011. Publish paper use by school and promote "friendly competition" to reduce paper use. Exploring ways of recognizing schools for reduced paper use. Guidelines as per District Environmental Policy will encourage schools to reduce paper consumption.	2009	No End Date (Continuous)
Encourage re-use of scrap paper	In Development		Good one side paper provided in some photocopy rooms.	Continue to place good one-side paper provided in photocopy rooms.	1990	No End Date (Continuous)
<b>Other Paper Supplies Actions</b>						

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Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)	Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
Inventory of office paper use across district for 2007-08 and 2008-09 required for SmartTool.	Ongoing/In Progress		Summarize use of office paper in all facilities.	Publish office paper use by facility (and per student) in Superintendent's newsletter- May, 2010. Continue to look for ways to reduce paper consumption. Part of Ecoschools program and waste audits completed by students.	2009	No End Date (Continuous)

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### Actions to Reduce Provincial Emissions and Improve Sustainability

The actions listed below contribute to a reduction in greenhouse gas emissions from sources that fall outside of the reporting requirements defined in the carbon neutral government regulation of the *Greenhouse Gas Reduction Targets Act*. Public sector organizations can optionally use this section to report on actions that will help British Columbia meet its provincial greenhouse gas reduction targets, engage the public, and improve environmental sustainability across all aspects of their organization.

Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)		Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
<b>Business Travel</b>							
<b>Virtual meeting technology</b>							
Install web-conferencing software (e.g., Live Meeting, Elluminate, etc.)	Ongoing/In Progress	5	% of computers have web-conferencing software installed	Hardware purchased	Installation at selected locations	2009	2010
Install video-conferencing units in meeting rooms or provide mobile video-conferencing units	Ongoing/In Progress	5	% of meeting rooms have access to video-conferencing equipment	Hardware purchased	Installation at selected locations	2009	2010
<b>Behaviour change program</b>							
Train staff in web-conferencing	Ongoing/In Progress			IT purchased and training ongoing for appropriate software/hardware. Equipment purchased is very user-friendly. Minimal training required.	Demonstrate to relevant staff.	2009	No End Date (Continuous)
Train staff in video-conferencing or provide technical support for video-conferencing set-up	Ongoing/In Progress	100	% of staff are trained in video-conferencing or have access to technical support	Provide ongoing support.	Demonstrate to relevant staff	2010	No End Date (Continuous)
Encourage staff to consider virtual attendance/presentation at events where possible	Ongoing/In Progress			where possible/appropriate, professional development activities are completed through web-conferencing.	Continue to explore/expand opportunities for web-conferencing.	2000	No End Date (Continuous)
Encourage carpooling to meetings	Ongoing/In Progress			where appropriate as part of awareness raising- Superintendent's monthly newsletters (each issue has a "green page"), EcoSchools program.	Sustainability Guidelines as per District Environmental Policy to be introduced Fall, 2010. Continue to look for ways to promote and recognize behaviours that reduce carbon footprints.	2009	No End Date (Continuous)
Encourage alternative travel to meetings (e.g., bicycles, public transit, walking)	Ongoing/In Progress			Encourage carbon footprint reduction through Superintendent's Newsletter, EcoSchools Program, bike to work week.	District Sustainability Guidelines (fall, 2010) and Bike to Work Week awareness activities (ongoing each Spring).	2009	No End Date (Continuous)
<b>Education, Awareness, and Engagement</b>							
<b>Team-building</b>							
Create Green, Sustainability, Energy Conservation, or Climate Action Teams with executive endorsement	Ongoing/In Progress			Environmental Awareness Focus Group roles and responsibilities confirmed. Five year goals established. Sustainability Coordinator hired. EcoSchools program introduced. Ambassadors completed energy audits at 8 schools. Participation in Green Games (three schools). Green page of Superintendent's Newsletter(ongoing). Meetings with Environmental Coordinator (Campbell River) to establish common goals/resources. Participation in Climate Change Conference (12 students)- Dec/09. Establishment of Energy Ambassadors Program (approx. 50 students involved). Outreach to other school districts (Richmond, Powell River, etc. re: sustainability initiatives). Book clubs and pro-d courses re: sustainability. Inventory sustainability initiatives in district (by school/department).	Continued roll-out of EcoSchools Program (invitation to all schools). Ongoing articles/recognition in Superintendent's Newsletter. Development of school sustainability initiatives/progress as per EcoSchools- possible use of EcoWise web inventory (Richmond School District). Development of guidelines to support District Environmental Policy. Offer Enhanced recycling options to all schools. Students Environmental Leadership Summit (Spring 2011). Promotion of Coast Sustainability Academy (Powell River School District) for students 14-17 Summer/2010.	2009	No End Date (Continuous)



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Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)	Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
Provide resources and/or dedicated staff to support teams	Complete		1 FTE hired through Energy Manager program	Continue with Energy Manager Program. Consider Work Place Conservation program.	2009	2011
Providing behaviour change education/training to teams (e.g., community-based social marketing)	Ongoing/In Progress		Newsletters and Energy Ambassador training completed. Ecoschools Program introduced.	As above- EcoSchools, Sustainability Guidelines, Newsletters, professional development opportunities, recognition for district/site accomplishments.	2009	No End Date (Continuous)
<b>Awards/Recognition</b>						
Establish a sustainability/green awards or recognition program	Ongoing/In Progress		Eco-Schools Program developed. Schools/departments Inventory completed (of all sustainability initiatives). Highlights in newsletters.	Continue to implement Eco-Schools initiatives, plan student environmental leadership summit, Green Awards at some schools- Spring 2010. Green awards- district-wide Spring 2011.	2009	No End Date (Continuous)
<b>Staff Professional Development</b>						
Support green professional development (e.g., workshops, conferences, training)	Ongoing/In Progress		Formation of Outdoor Classroom network. Begin development of environmental education scope and sequence. Begin development of Outdoor Classroom course for district educators. Green tips in superintendent's newsletters.	Sustainability Coordinator presents Sustainability Workshops to schools (one school booked Feb 2010- more to follow). Offering of environmental topic reading groups and courses. Inservice on Guidelines to support District Environmental Policy. Various workshops planned for pro-d (Wild BC, etc.)	2008	No End Date (Continuous)
<b>Staff awareness/education</b>						
Provide education to staff about the science of climate change	Ongoing/In Progress		Science in Action programs (Wild BC) delivered to Oyster River Elem.	Seeking candidates for Climate Change Workshops.	2007	No End Date (Continuous)
Provide green tips on staff website or in newsletters	Ongoing/In Progress		Plans developed to include in Superintendent's Newsletter	Include articles in Superintendent's newsletter	2009	No End Date (Continuous)
<b>Client/public awareness/education</b>						
Provide education to clients/public about the conservation of water, energy, and raw materials	In Development		Through EcoSchools program.	Continue implementation of EcoSchool program. Development of Guidelines to support Environmental Policy- roll-out Fall, 2010.	2009	No End Date (Continuous)
Provide green tips on client/public website or in newsletters	Ongoing/In Progress		Superintendent's Newsletter- The Green Page.	Continue to include sustainability outreach article in all Superintendent's Newsletters. Development of District Eco-Website with relevant Sustainability information, etc.	2009	No End Date (Continuous)
<b>Other Sustainability Actions</b>						
<b>Water conservation</b>						
Establish a water conservation strategy which includes a plan or policy for replacing water fixtures with efficient models	Ongoing/In Progress		Turned off all cosmetic watering. Automated irrigation controls.	Continue program	2009	No End Date (Continuous)
<b>Waste reduction/diversion</b>						
Put in place an operations policy to facilitate the reduction and diversion of building occupant waste from landfills or incineration facilities	Ongoing/In Progress		EcoSchools program being implemented January, 2010 with Regional District and City of Campbell River.	Establish composting and enhanced recycling at all schools as per EcoSchools/third goal of Strategic Plan (to develop an environmental ethic).	2009	No End Date (Continuous)
Implement a hazardous waste reduction and disposal strategy	Complete		Hazardous materials sorted at district maintenance. Battery collection in many schools.		2009	No End Date (Continuous)
<b>Procurement (non-paper supplies)</b>						
Incorporate minimum recycled content standards into procurement policy for consumable, non-paper supplies (e.g., writing instruments, binders, toner cartridges, etc.)	In Development		Considering policy to charge schools for non-recycled content use.	Further evaluation. May be included in Sustainability Guidelines to support Environmental Policy.	2009	No End Date (Continuous)

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Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)		Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
Establish green standards for goods that are replaced infrequently and/or may require capital funds to purchase (e.g., office furniture, carpeting, etc.)	Ongoing/In Progress			Products such as Marmolium replacing carpets.	Continue program. Continually evaluate and look for opportunities to influence purchasing. Sustainability Guidelines to support Environmental Policy will include topics re: green purchasing.	2009	No End Date (Continuous)
Implement sustainable purchasing program for cleaning products, disposable paper products and trash bags	Complete			Use of biodegradable garbage bags in all schools. Most cleaning products GreenSeal approved. Most disposable paper products include recycled content.		2008	No End Date (Continuous)
Require a minimum purchase of sustainable, and organic food and beverages supplied by contracted food suppliers or caterers	Ongoing/In Progress	25	% of the combined total food and beverage purchase (in cost) meets these requirements	Some cafeterias provide organic/fair-trade options.	no specific plans at this time.	2009	No End Date (Continuous)
<b>Building construction, renovation, and leasing</b>							
Establish a policy to reuse materials where possible and divert construction and demolition debris from landfills and incineration facilities	Ongoing/In Progress			District Environmental Policy established June, 2009. Maintenance/Operations recycle major components where possible in repairs/renovations. Schoolwide recycling programs exist in all schools. Ecoschools program introduced to promote 3 R's. Superintendent's Newsletter regularly promotes sustainability initiatives.	Offer enhanced recycling options to all schools. Promote recycling programs in schools through the EcoSchools Program.	2009	No End Date (Continuous)
<b>Indoor air quality</b>							
Enforce a scent-free policy (e.g., no strong perfumes, deodorants, etc.)	Complete			District-wide.		2009	No End Date (Continuous)
Incorporate low volatile organic compounds (VOCs) standards into procurement policy for products such as paints, carpets, and furniture	Complete			Where appropriate/possible with regard to cleaning solutions, glues, solvents, paints, etc.	no specific plans at this time.	2009	No End Date (Continuous)
<b>Commuting to and from home</b>							
Encourage commuting by foot, bicycle, carpool or public transit	Ongoing/In Progress			Where possible. District Wellness Program, EcoSchools Program, Superintendent's Newsletter. Explored possibility of district staff commuting on school buses. Deemed not appropriate at this time.	Promotion of EcoSchools Program, Bike to Work Week, Walk to School Days, etc.	2009	No End Date (Continuous)
Provide shower or locker facilities for staff/students who commute by foot or by bicycle	Complete			Where available. Some schools have gym/shower facilities.	no specific plans at this time.	2009	No End Date (Continuous)
Provide secure bicycle storage	Complete			Where available.	no specific plans at this time.	2009	No End Date (Continuous)
<b>Other Sustainability Actions</b>							
Establishment of Environmental Policy and Focus Group- June, 2009.	Complete			Environmental Awareness Focus Group Established	Develop Sustainability Guidelines to support Environmental Policy. Further promote EcoSchools Program.	2009	No End Date (Continuous)
Formal partnering with City of Campbell River and Regional District on sustainability initiatives- Feb. 2010.	In Development			Contacts made with Sustainability Departments of Campbell River City/Regional District.	Further development of partnering opportunities	2009	No End Date (Continuous)