READY SET SOLVE

The CRD Student Climate Challenge

Making a difference...together

BC Hydro
Power smart

University of Victoria

CAMOSUN COLLEGE

Event space sponsored by
the Parkside Hotel & Spa

The 'Hosts'

Habitat for Humanity Canada
Habitat pour l'humanité Canada

Township of Esquimalt

University of Victoria

CanPHI West
Canadian Passive House Institute West

World Fisheries Trust

Saanich Schools
Great Places to Learn & Safe Places to Be

Compost Education Centre

Rocky Point Bird Observatory

CRD
Making a difference...together

creatively united for the PLANET

Shaw Ocean Discovery Centre

Kick-off Workshop

January 30, 2016 – CRD Headquarters

An enthusiastic group of students and hosts map out their projects.

Project Evaluation

Students projects were evaluated by their host organization and by the judging committee against the following criteria:

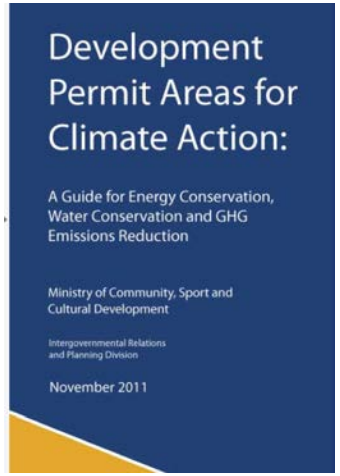
- Effectiveness
- Holistic Approach
- Communication
- Professionalism and Presentation

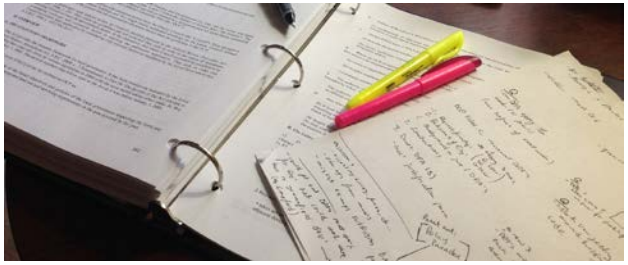
Development Permit Area Guidelines

Erin Placatka, Lina Truong, Dora Tsao – UVic

We were very impressed by the thoroughness of their research and critique of case law in the area of guideline use by local governments.

The guidelines will be considered in the adoption of new Development Permit Areas for Esquimalt during our OCP review.





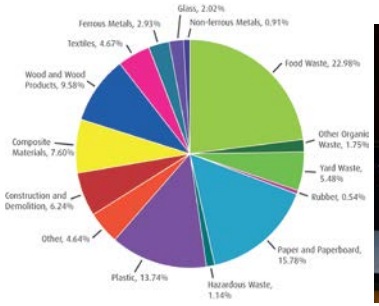
Township of Esquimalt

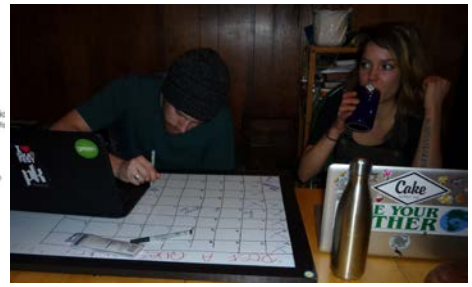
The Stuff Swap

Bella Lindsey, Zacc Lavigne, Alex Nichini, Sammy Kent

I'm very pleased with our student team's work...
A stuff swap is being planned for the weekend of April 22/23 and is expected to be a template that can be adapted and utilized for future events in the community.

Environmental Resource Management





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Edible Landscapes Project

Adam Huggins and Hyeone Park

Not only have the students created a top notch report, they have also built momentum around the idea of edible landscapes on campus.

University of Victoria

Shaw Ocean Discovery Centre Film

Hana Travers-Smith, Jacqui Martindale, and Loreen Regnander

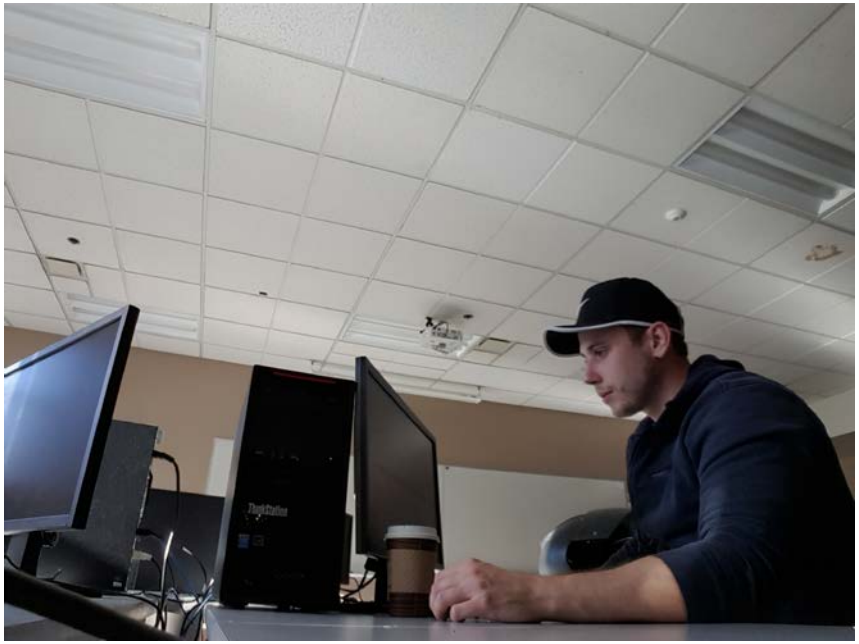
I was very happy with this team and their outcome. I have no doubt they'll be successful in many things they do in their careers.

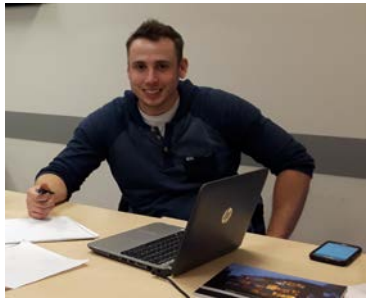
We will definitely use this for social media and promotions as well as on our website.

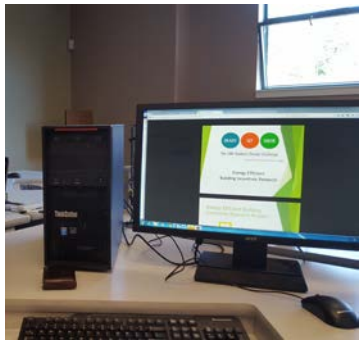
SHAW OCEAN DISCOVERY CENTRE

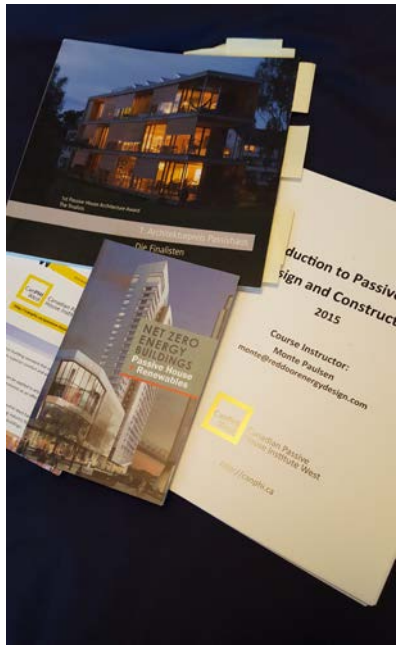
Energy Efficient Building Incentives Research

Jesse Gallop, Matthew Lochran, and Nick Sullivan







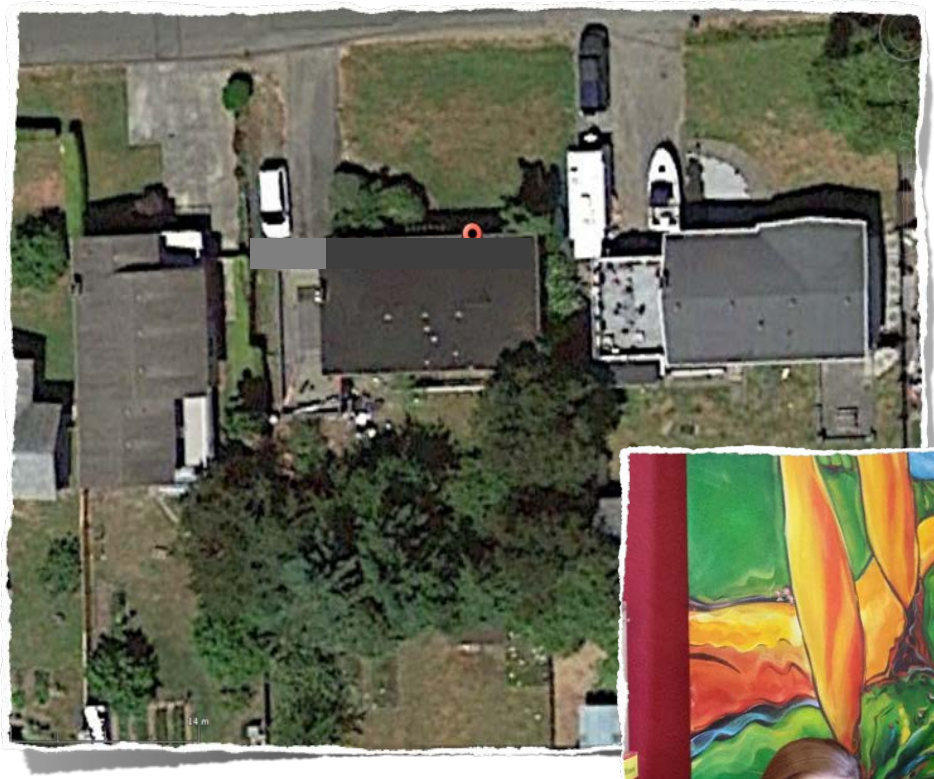


It was a learning experience for our organization as well as for the students I believe. We very much appreciate the CRD's consideration of CanPHI West as a Challenge Host and we look forward to the opportunity to participate again in the future.

CanPHI West Canadian Passive House Institute West

Youth Sustainability Workshop

John Kang and Mikayla Lewis



The team researched and will present an educational display, "Permaculture Explained: Building Great Soil and Use Less Water" during the Creatively United for the Planet April 16th, 2016.

On-site Composting at UVic

Holly Cornwell, Sienna Blumstengel and Marin Davidson

This was a daunting task to ask a student team to research given the complexities and challenges in choosing a composting technology [...] The team did an excellent job researching options within the challenge timeline given and their busy and demanding class schedules.

Compost Education Centre

Green Infrastructure Inventory

Elliot Perley, Mike Mason, Stephanie Korolyk, Summer Goulden

The team improved the CRD Regional Map by updating it with green infrastructure and restoration projects. This data will be made public on the CRD website which will allow anyone to access and use it.

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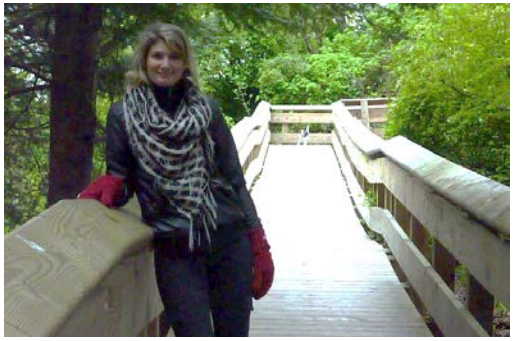
Outreach and Educational Tools

Anna Boltenko, Andrea Visser, Luke Pomerance

The team researched and develop education resources for an outreach display that showcases the effects of climate change on migratory birds and actions residents can take to assist them.



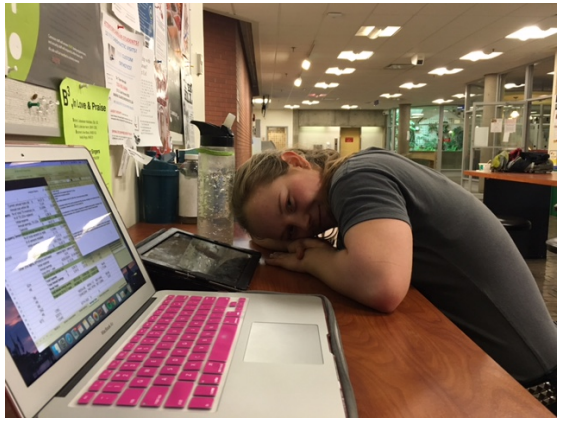
Electricity Use Analysis

Tara Chambers, Phillip Clark, Shauna Nedelec, Mark Rosini, and Ellen Young

I was very impressed with the quality of report provided by the team assigned to Saanich School District 63.

The team's recommendations provided a solution to the problem [...] In fact, some of their suggestions are being installed over the next two months.

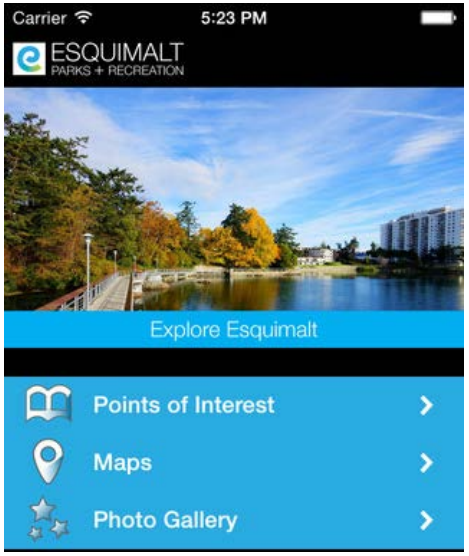
Saanich Schools
Great Places to Learn & Safe Places to Be



Including Indigenous Themes in the Gorge Waterway Nature House

Spencer Armitage and Aaron Cathers

The team aimed to better incorporate Indigenous themes and Traditional Knowledge into the Gorge Waterway Nature House displays and education programs. The team used the Explore Esquimalt app which allowed them to focus on the narratives and stories of land usage within the area.



WORLD FISHERIES TRUST

ReStore Donor Behaviour

Mackenzie Sayer, Mark Sherwood and Matt Callow

To increase diversion of reusable materials from the landfill, the team surveyed and analyzed the ReStore's donor behaviour to establish the retention rate and how to better serve donors.

Habitat for Humanity® Habitat pour l'humanité® Canada

Alternative Transportation Events

Anaissia Franca, Rojin Derakhshan, Julie McIntosh, Dan Clancy

The team researched opportunities for multi-platform events on alternative transportation methods to educate, motivate and encourage residents to cycle walk, take transit, and reduce single occupant use.

Regional Planning

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What people are saying…

Host Organization Feedback

"Ready, Set, Solve builds a connection between what students are learning in their coursework to real action on climate change issues."

"We are pleased to be a supporter of this program"

"This program is unique and relevant – it highlights students' capacity to be creative and innovative when faced with sustainability challenges in our region […it] provides the opportunity for students to work in inter-professional teams and with community stakeholders, valuable and transferable experience captured outside of the classroom."

"We very much appreciate the CRD's consideration of CanPHI West as a Challenge Host and we look forward to the opportunity to participate again in the future."

"I am extremely impressed and inspired by their professionalism and dedication to the project."

"The team did an excellent researching options within the challenge timeline given and their busy and demanding class schedules."

Celebration Event

1st place **Adam and Hyeone**
Edible Garden Project, UVic

2nd place **Erin, Lina and Dora**
DPA Guidelines, Township of Esquimalt

3rd place **Mark, Tara, Phillip, Shauna and Ellen**
Electricity Use Analysis, School District 63

Holly, Sienna, and Marin
On-site Composting Project,
Greater Victoria Compost Education Centre

4th place **Elliot, Mike, Stephanie, and Summer**
CRD Integrated Watershed Management

5th place **Hana, Jacqui, Loreen**
Shaw Ocean Discovery Centre