



**How can community-university partnerships
reinvent the city and the classroom?**

CITYSTUDIO

Janet Moore & Duane Elverum

Vancouver, BC

CityStudio is an innovation and leadership hub inside City Hall where staff, citizens and students from 6 universities and colleges co-create experiments and solutions.

Using the “teaching hospital” model inside City Hall, students are redefined as key problem solvers in cities.





A SEMESTER AT
CITYSTUDIO
VANCOUVER

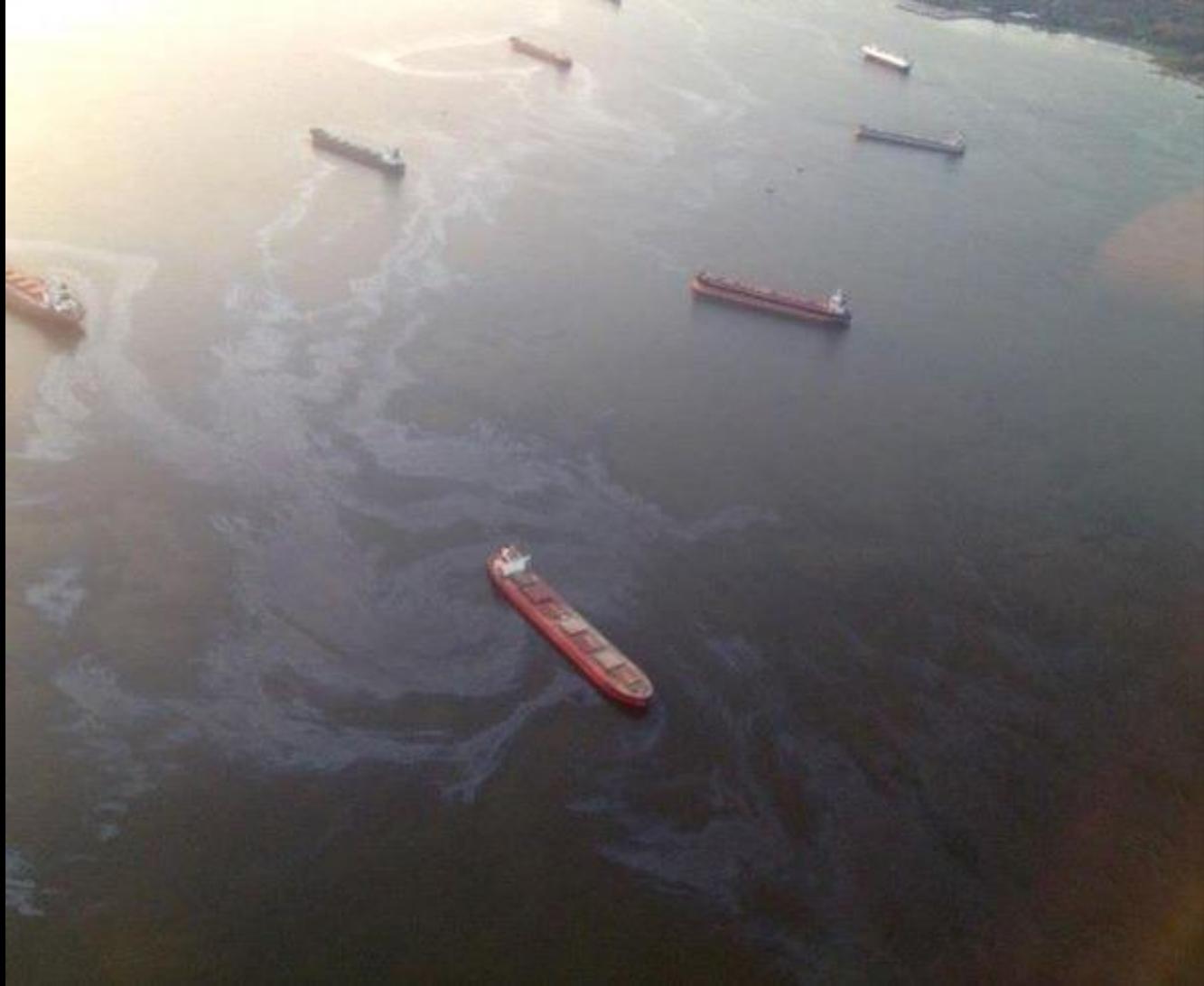


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Image: Tourism British Columbia





The genius of cities is that they are the centers of creativity and action, but there is more work to do.

- Low voter turnout
- Increasing demand for renewables
- Failing infrastructure
- Increasing social isolation
- Rapidly aging population
- Lack of affordable housing
- Increasing demands on public transportation
- Growing wealth gap
- Potholes



How do I earn a living AND save the planet?

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The genius of higher education is that learning can change the world, but there is more work to do.

- Student engagement all time low and dropping
- 35/45% report paralyzing depression/severe anxiety (National College Health Assessment)
- Widening debt and skills gap
- Writing essays about voting, but don't vote
- Students not connected to cities as *citizens*

CLIMATE
LEADERSHIP

TALK
GREEN
TO US



GREEN
BUILDINGS



CLEAN
WATER



LIGHTER
FOOTPRINT



CLEAN
AIR



CITYSTUDIO

Founders Circle



Mark Winston
Director, SFU Center for Dialogue



Moura Quayle
Sauder School of Business UBC
Director of the Campus-City
Collaborative (C3)



Dr. Penny Ballem
City Manager, Vancouver BC.



Andrea Reimer
City of Vancouver Councillor



Sadhu Johnston
Deputy City Manager, City of
Vancouver



Lindsay Cole
Vancouver Parks Planner



Eesmyal Santos-Brault
Serial Social Entrepreneur



John Tylee
Tylee Consulting



Ron Kellett
School of Architecture &
Landscape Architecture, UBC

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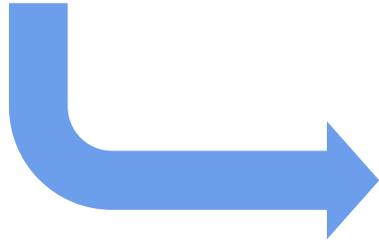
**6 Universities and
Colleges**

**City of
Vancouver**

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- 1. Courses**
- 2. Consulting**

Citizens



What it isn't:

- not a co-op placement
- not an internship
- not a research project
- not free labour for the city

What it is:

- A network of partners
- A physical co-location space
- A lab for reframing problems and creating experimental solutions
- A space *in-between* to connect with the city and to staff

Global Movement

- Denmark's Kaospilots
- Stanford's d. School
- Berkeley's Project H
- SFU's Semester in Dialogue
- London's Year Here
- Mozilla's Open Badges
- The Sustainable Cities Initiative at the University of Oregon
- Chicago's Experience Institute
- Google Design Founders
- Mycelium
- Studio Y
- Denmark's Mind Lab

CITYSTUDIO VANCOUVER

THE RULES of ENGAGEMENT

- Be on time
- let us know if not
- Confidentiality
- Take resp. for You and your learning
- look for what's useful + emphasize it
- Say YES
- Jump in
- Be aware of others EXP's + perspectives
- Trust the Process!

Purpose

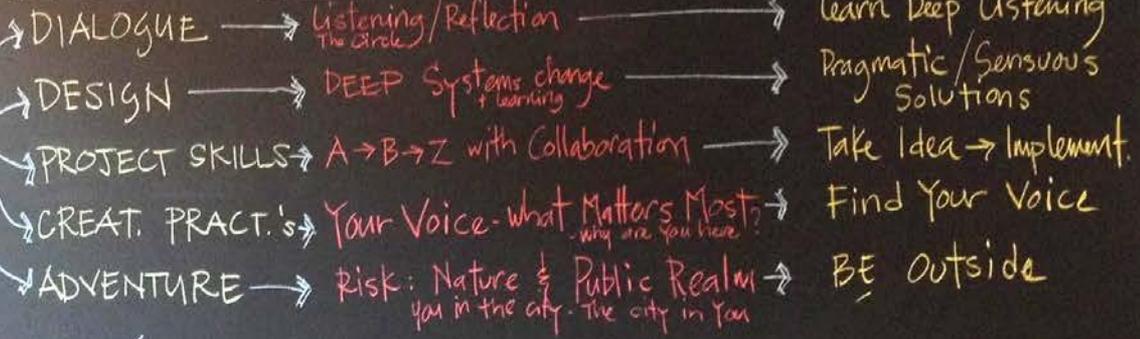
Launch You into an engaged/Active Life

Outcomes

Launch a Project on the Ground

Process

Immersion in 5 Key Practices

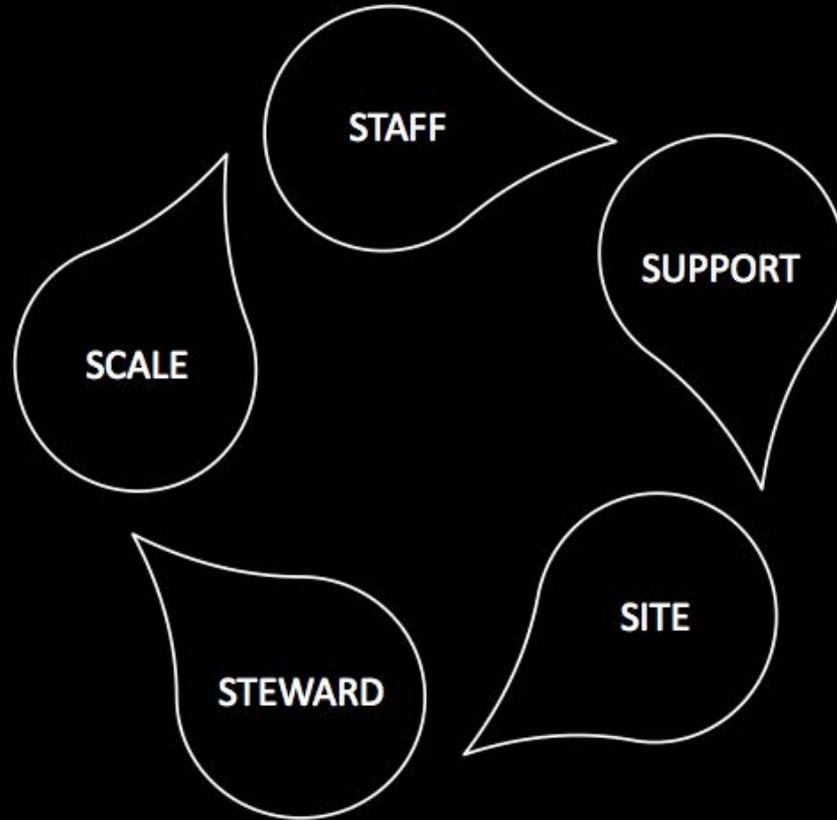


ASSUMPTIONS

- You want to be here
- This can change your life
- Projects Matter
- How You show up Matters
- In-Between = Innovation
- Collaboration Works - 1+1=3

The CITYSTUDIO Challenge

5 Criteria for Projects



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PROJECTS

162 Projects

60 City Staff

STUDENTS

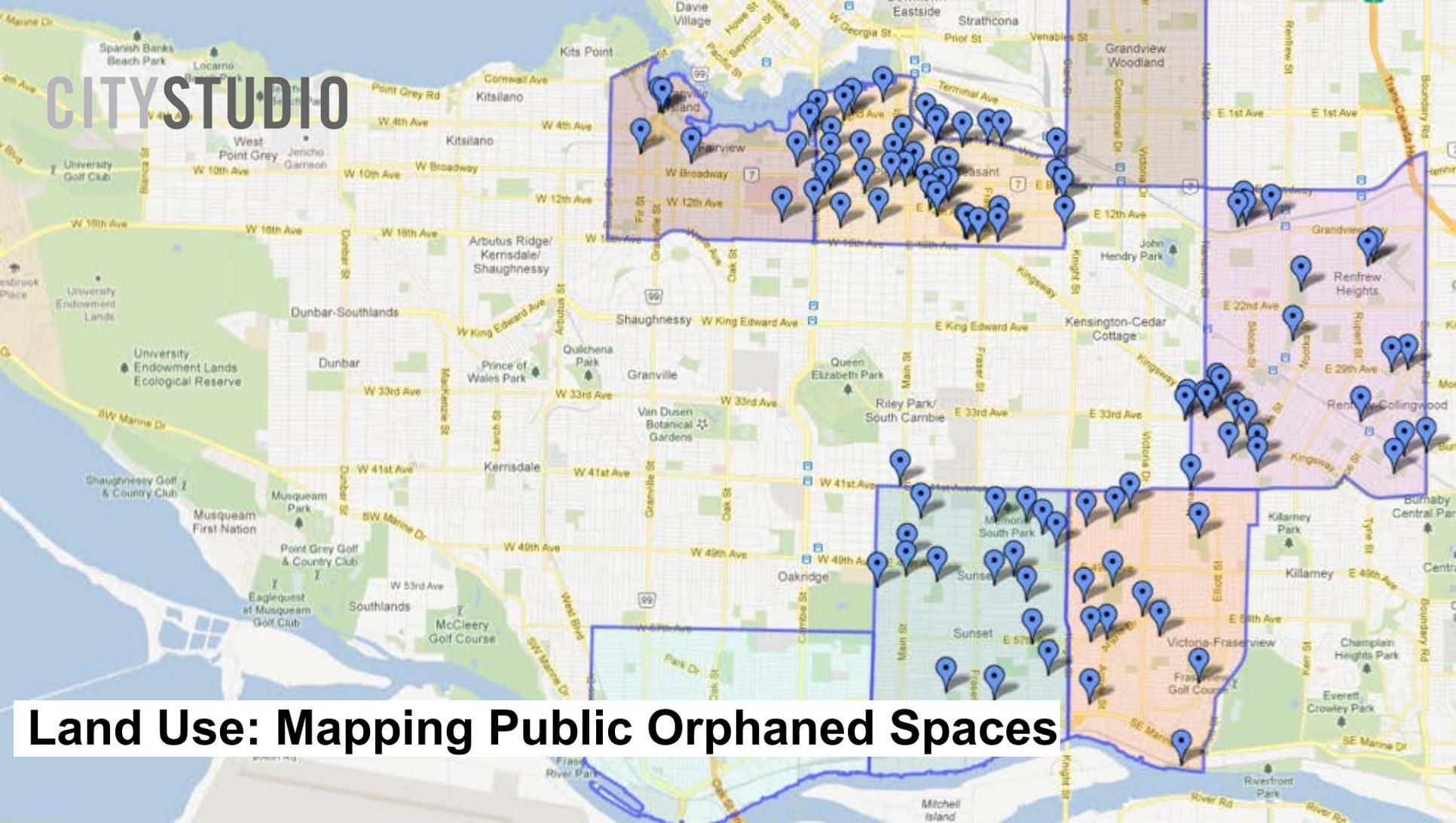
3000 Students

113 Faculty

75,000+ hrs



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Land Use: Mapping Public Orphaned Spaces

The Placemakers' Handbook

Leg-in-Boot Square Case Study & Toolkit

CityStudio

Fall 2014

Cohort 9

Placemaking: Public Engagement



Active Transportation: Community Parklets

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CityStudio STREET ART

**COMMUNITIES COME TOGETHER TO
COLLABORATIVELY DESIGN AND PAINT
A FUN AND VIBRANT STREET MURAL**

In early spring 2014, a CityStudio project team and a group of Mount Pleasant neighbours will design and paint a mural at the intersection of 18th Avenue and Quebec Street during a community event-based on the successful example of City Repair in Portland. This project connects neighbours and builds community through collaborative public art. Attendees will include entertainers, organizers and residents of all ages and artistic abilities, who will paint the collaboratively designed street mural together.

Placemaking: Street Murals





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Active Transportation: Bike Repair Stations



HARRASSMENT on
TRANSLINK


ASHOKA CANADA

*Everyone a
Changemaker™*

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Social Equity: Harrassment on Public Transit

ASHOKA SHOWCASE

Social Inclusion: Public Campfires

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FOOD SCRAPS DIVERSION

Method: Community Engagement

Greenest City Goal: Zero Waste

Multi Family Buildings

PURPOSE

50% of household garbage is food waste. Food scraps will be banned from the landfill by

2015



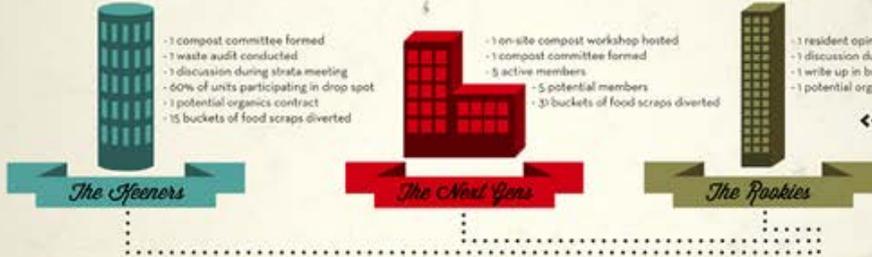
1 COMMUNITY DIALOGUE



Out of 105 people surveyed at two Food Scraps Drop Spot locations, 12 champions participate in a community dialogue hosted by the Compost Collective. A Compost Champion Information Package is developed and sent to participants, designed to help understand building management, form a committee and get food scraps diversion implemented on a grassroots level.

STEWARDSHIP

The Compost Collective has provided education, strategies, and methods for recycling food scraps to the champions recruited in each pilot building. In return, the champions agree to see the process through and work with their building to get food scraps recycling implemented. The Compost Collective will also be giving our recommendations and findings to Amy Fournier in hopes that they will help her in advising the City on next steps to take. We will also be presenting our project to the CoV solid waste group with Amy in January.



3 PILOT PROJECTS

Personal connections to multi-family homes in downtown Vancouver led the Compost Collective to launch a three building pilot project; an experiment intended to discover the real-life process of what it takes to be a food scraps "champion". The three buildings are very different in character, each requiring a customized approach.

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46 Buckets Diverted!



COMPOST COLLECTIVE



Jess Carson, Andreas Eiken, Maia Rowan and Katie Mah
Fourth year design, Emily Carr University of Art & Design

City Contact: Amy Fournier

ACKNOWLEDGMENTS

We would like to acknowledge the City of Vancouver staff, our City Contact, Amy Fournier with the Sustainability Group, community dialogue participants and the three

Zero Waste: Composting Programs in Multi-Family Buildings

CityStudio Vancouver is an energetic hub of learning and leadership where students design and implement Greenest City projects. CityStudio directly involves students in the implementation of Vancouver's Greenest City 2030 Action Plan. The project is directed by Duane Ehenan (Emily Carr University) and Dr. Janet Moore (SEU Centre for Dialogue).

Food Share

Connecting communities to local surplus food

Food Share diverts edible food from landfills by collecting and distributing produce that stores do not sell. By challenging existing structures that inhibit the reallocation of edible food, this project demonstrates that a shift towards a more sustainable food system and a lighter footprint is possible. Our pilot, undertaken at Britannia Community Centre on March 19th 2014, diverted 45 lb (seen below) from the landfill and created opportunities for youth to collect and cook food together.



CityStudio

Jesse Grunau | Martin Kozinsky | Jennifer Vallée | Jasmine Wing

Fill Me!

Britannia Food Share

Fill Me!

Food Share

Food Waste Recovery: 40lbs of produce/day



Public Realm Activation: Public Art in Orphaned Spaces

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Public Programs: Keys to the Streets



Access to Nature: Reimagine Your Park

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Learning in the Leaves

OUTDOOR
CLASSROOMS
IN THE CITY



Rewilding: Outdoor Learning Programs in Parks

THE VISION

Addressing the Rewilding Vancouver Action Plan, we want to transform under-utilized spaces in parks around Vancouver into places of outdoor learning where teachers can bring the classroom outside and connect with nature.

THE PROJECT

This project has been developed in partnership with Lindsay Cole and the Vancouver Parks Board to address the city's Green City Goal of increasing access to nature.

On November 15 we held an event at the A-Frame in Stanley Park where we connected with educators, received suggestions and organized trials to use the space as an outdoor classroom.

Team members will continue to steward the pilot project at the A-Frame while long-term stewardship options are explored.

THE TEAM

Kids at Heart



REWILDING VANCOUVER

FROM SUSTAINING *to Flourishing*

AN ENVIRONMENTAL EDUCATION
& STEWARDSHIP ACTION PLAN

FOR THE VANCOUVER PARK BOARD

JULY 2014

Rewilding: Outdoor Learning in Everett Crowley Park



Food Assets: Design & Build Community Gardens



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" As an architecture student, it's amazing to build something real for someone.



“As an architecture student it’s amazing to design and build something real for someone real”



4 Lessons Learned

1. Trilingual Coordinator
2. Projects Matter
3. A Neutral Space
4. Mentorship

How We Measure Our Impact

1. Student Engagement
2. Projects on the Ground
3. Culture Shift within City Hall
4. Relationships

FUNDERS

vancouver
foundation

SFU

Vancity



Langara.
THE COLLEGE OF HIGHER LEARNING

SFU
SEMESTER IN
DIALOGUE



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