

## ICAN Community Engagement Session February 11, 2024

### NOTES

These notes represent the sticky notes, and some other notes, that were turned in at the end of the session (unedited). Each group has been emailed their portion and invited to do some editing in order to ensure that the ideas behind the sticky notes are understandable to all and can be turned into action, should ICAN or another group, or a partnership of groups, want to implement them. The final versions will be turned into a report.

The Question that was asked was, *“For our topic area, what can we do as a community to become more resilient and self-sufficient in the face of ecological challenges? How do we get from our current situation to where we want to be?”* Once a number of ideas were generated in a brainstorm, the groups were asked to prioritize using an Impact/Effort grid.

### **Housing & Land Development Group**

(To pass on to Discovery Island Affordable Housing Society)

#### **QUICK WINS (Low Effort/High Impact):**

1. Grey water and composting toilets i.e. Ways to have safe, legal, ecologically sensitive wastewater and septic solutions
  - Address septic and water
  - Resource list of APs (people to sign off) - certified technicians
  - Look to Salt Spring Island
    - Beaver Point Community Hall
    - Large Scale examples
2. Salvage Construction Materials
  - Mill off-cuts
  - Flooring
  - Windows
  - Construction

#### **WILL TAKE SOME PLANNING (High Effort/High Impact)**

1. Small apartment blocks
  - Run by community
  - Coop apartment
2. Mobile Home Area
  - Salvage site
  - Tiny homes
    - Upcycling
    - Construction waste redirect
3. Co-housing options for seniors
  - Different housing models
  - CO-HO cohousing society on Denman Island
  - Financing options and legal info

**CONSIDER (Low Effort/Low Impact):**

1. Agri-entrepreneurial Incubator Programs
  - Small land leases
  - Grant Connections
  - Young Agrarians/Community Connections

**LIKELY NOT WORTH IT (High Effort/Low Impact):**

1. Float House Park
  - Sustainable Solutions
  - Septic, water, regulation, ?

**Also:**

- Program to help older homeowners to build suites in their homes for younger people to live/help the owners.

**Oceans & Beaches Group**

(Opportunities to partner: Beach Clean Dream Team, ?)

**QUICK WINS (Low Effort/High Impact):**

1. We Wai Kai Guardians - partner?
2. CWMS Discovery Islands Cumberland Depot (*Do you mean Comox Strathcona Waste Management CSWM?*)
3. Depot for clean up
4. Connect with Marine Trails Group

**WILL TAKE SOME PLANNING (High Effort/High Impact)**

1. Forest/Lake Stewardship
2. Culture of Stewardship
3. Junior Crew - Kids trained
4. Squeaky Wheel - advocacy?
5. Prevention

**CONSIDER (Low Effort/Low Impact):**

1. Stewardship Management Team
2. Junior ICAN
3. Neighbourhood Watch for Beach Clean Up and Pick Up - groups responsible for sections of beach
4. Beach Clean Dream Team needs wings and funding

**LIKELY NOT WORTH IT (High Effort/Low Impact):**

No cards

\*\*\*Should Beach Clean be an Action Team for ICAN?\*\*\*

## Water Group

(Opportunities to partner: ?)

### QUICK WINS (Low Effort/High Impact):

1. Innovative/creative ways of minimizing aquifer use, increasing grey water use, increasing rainwater harvesting (overarching)
2. Grants & subsidies for water catchment infrastructure
3. Needs based options - menu of options and costs
4. Tour island for how people have used water wisely and conserved water
5. Education:
  - Educate tourists e.g. poster on ferry “Quadra a water sustainable island”
  - School as water use showcase
  - “Do you know?” stickers - simple info sent to increase awareness
  - Water Challenge Month - water collected, how far it goes
  - Learn from Nanaimo, Salt Spring

### WILL TAKE SOME PLANNING (High Effort/High Impact)

1. Water in OCP
2. \*\*\*Retrofitting systems
3. Work with SRD, Island Health, other entities
4. Advocate across islands and Island Health
5. What will new infrastructure/building do to water? How to encourage new buildings to be efficient?
6. Riparian land protection
7. Maintain/re-establish natural water flows
8. Upgrade rainwater collection in school - Education (kids don't see conservation)
9. Work with road workers, etc that influence water
10. Land development and water relationship
11. Recharge e.g. beavers created pools that held water
12. Plants landscaping
13. No water exports from Quadra

### CONSIDER (Low Effort/Low Impact):

1. Burning firewood - education and help to encourage people to burn DRY wood
2. Potable water made available to buy with possible droughts on the horizon
3. Water health because of pesticide use and fertilizer use - education of community to highlight importance

### LIKELY NOT WORTH IT (High Effort/Low Impact):

1. Individual treatment of water, rather than waste system
2. Educate the government to listen to needs/approaches
3. Raven Land use for water retention in Q Cove (and housing)

## Waste Management and Living Lightly

(Opportunities to partner: ?)

### QUICK WINS (Low Effort/High Impact):

1. Pamphlets/posters on ferry about: "bring in, take out" campaign \*LL Team
2. Tackle the Quadra Tourism website, update - C? Take on/take over - its SO OLD
3. Government Radio Station - update. Announce on the ferry - no garbage
4. Q Circle? - who? - Money for "garbage pick up support" for no-car folks and seniors, etc
5. As a community can we financially support people by buying a service/sticker
6. Sign as you come off ferry - "Take your garbage with you"
7. Operator for Recycling Depot - Community Plea (Sandy with check with CSWM)
8. Food/Paper Towel/Tissue Digesters \*LL Team
9. Compost pick-up program for Commercial Kitchens and Community Compost Site

### WILL TAKE SOME PLANNING (High Effort/High Impact)

1. Co-op purchasing for Quadra
  - Done on Cortes
  - Reduce plastic packaging
2. Future Free Store
  - What to do with leftovers/free store?
3. GIRO - Gabriola Island Recycling Organization (community recycling hub)
   
<https://www.girodepot.com>
4. Recycling/Restore set up for Quadra
5. Metal recycling sites - busines for someone on Quadra for money
6. Transfer Station - YES. Transfer station locations? On a barge?
7. Educating people to use less packaging

### CONSIDER (Low Effort/Low Impact):

1. Generating money from waste projects
2. Turn waste plastic into other products
  - Beach waste, etc
  - Hard plastic - look into it
3. Reduce plastic packaging - food products, meat

### LIKELY NOT WORTH IT (High Effort/Low Impact):

No cards

## Sustainable Energy

(Opportunities to partner: ?)

### QUICK WINS (Low Effort/High Impact):

1. \*\*\*Solar panel bulk buy - train installers
2. \*\*\*Car charging stations for EV - business sponsors
3. Micro hydro
  - Workshop on doing it yourself
  - Bulk buying
4. \*\*\*Green building audit
  - Mark Zimmerman or someone on island?

5. D.C. Fridges and Freezers - community bulk buy?
6. \*\*\*Building Audits
  - Green Building Fund
  - Energy Conservation

#### **WILL TAKE SOME PLANNING (High Effort/High Impact)**

1. Solar Hot Water - Jack Seigul
2. Guardianship from We Wai Kai
  - Solar introduction
  - Training
3. ICAN Library of Things
  - DC Cooler
  - Solar Analytic Tool
  - Infra Red Camera
  - Vacuum Pump for Heat Pump Installation
4. Emergency Prep Power Security

#### **CONSIDER (Low Effort/Low Impact):**

1. Golf Cart/Small EV Road Access Permit
2. Hybrid Solar and Hydro Morte Lake EV Charging for Bike/Cars charged by hydro electric - stream
3. \*\*\*Info on Solar Production from School
4. \*\*\*Letters to Green Building Fund - Gov
5. Electricity generation whilst on exercise equipment
6. Solar wide brimmed hat

#### **LIKELY NOT WORTH IT (High Effort/Low Impact):**

1. Community Owned Maude Island Tidal with We Wai Kai
2. Geothermal Energy Ground Source Heat

## **Community Connection Group**

(Opportunities to partner: ?)

#### **QUICK WINS (Low Effort/High Impact):**

1. \*\*\*Paid Coordinator or Liaison/Grant Writer
2. Benches for connection
3. Emerging adult connection
4. Community Tables - More days, more locations
5. Use the Community Centre better and more, as a HUB
6. Having fun events, engaging the community
7. Space dedicated to open discussion - Public gathering space

#### **WILL TAKE SOME PLANNING (High Effort/High Impact)**

1. Transportation - increase accessibility
2. Youth and inter-age group
3. "Community of Grit" - skill sharing
4. Community voice through a community organization

5. Umbrella Organization to coordinate all and represent whole island
6. Interagency Committee with a paid Coordinator
7. Cooperation over competition
8. Tap community wealth and other resources
9. Word of mouth/door to door to raise funds and begins society

**CONSIDER (Low Effort/Low Impact):**

No cards

**LIKELY NOT WORTH IT (High Effort/Low Impact):**

No cards

**Also:**

- Community Connections with the We Wai Kai people: invitation to have a presentation on who they are today and historically. The CR Museum recently held a session by Sean Decaire. It is a fantastic learning opportunity done by members of the We Wai Kai (from Jan Gladish)

## **Forests and Land Management**

(Opportunities to partner: ?)

*How do we establish a community that has a secure future?*

*Opportunity for local employment?*

**QUICK WINS (Low Effort/High Impact):**

1. Food forests rather than clearing land for gardening
2. Rewilding education programs - biodiversity
3. Community Forest
  - Investigate the process
  - Approach the We Wai Kai re: co-management
4. Investigate Value-added Development
  - Local homes
  - Local supply
5. Local Sales of Logs
6. Inventory of Quadra Island Old Growth Trees
7. More Local Quadra Island Sawmills

**WILL TAKE SOME PLANNING (High Effort/High Impact)**

1. \*\*\*Relationship building with First Nations
2. Decade of Reforestation to 2030 - 6 year ban on clear cuts globally
3. We Wai Kai doing water and stream inventory
4. Endangered species inventory
5. Multi-stakeholder discussions on land development and forest protection
6. Ground Truthing
  - ESA's/Biodiversity
  - Wetlands/Riparian
  - Old growth/tree cover

- Listed species
- 7. Data informed decisions
  - Updated maps
  - Reassessments
- 8. Tree Protection By-law
- 9. Stand-enhancing Intermittent Tree Selection Logging

#### **CONSIDER (Low Effort/Low Impact):**

1. Transparency
  - Infractions by logging companies
  - Compensation
  - Enforcement!
2. Review 1990's "Forest Practices Code" for better forest practices

#### **LIKELY NOT WORTH IT (High Effort/Low Impact):**

No cards

## **Education/DIY**

(Opportunities to partner: ?)

#### **Priorities 2024:**

1. Trades/Career Fair for Youth
  - Understanding what local work sustains here
  - Understand local needs
  - Succession planning
  - Networking
  - Job shadow
2. Skill Sharing
  - Continue workshops
  - Courses
  - Bring a youth to work
  - Needs at different age groups:
    - Youth - launching, vocation
    - Mid - access, income, opportunity, resilience
    - Senior - sustain, succession
    - Complimentary strengths/weaknesses between older and younger generations
3. Maker Space (with tool and knowledge sharing)/Tool Library/Free Store
  - Advertise medical equipment
  - New tech e.g. 3D printing, CA Milling, lasers
4. Craft Collective/Co-op
  - Permanent space or more swap meets/market days
5. ICAN advertising in Newsletter/Website/Column in the Bird's Eye
  - Initiatives underway - ideas, updates, next steps
  - List of tools/lending library items - printed and posted/website
  - List of workshops
  - Call-out volunteers /ideas
  - Community resources/senior resources

- Brochure in welcome package for newcomers
6. Fundraising for Maker Space, Tools, Free Store

#### Knowledge Sharing Ideas:

- Boat maintenance
- Local foraging
- Life skills
- Budgeting - youth, seniors
- Cooking
- Preserving
- Financial - "living small"
- Electrical
- Plumbing
- Technology - how to use: phone, email, computer, scams, Zoom, etc
- Remote Living, older ways of living here
- Hands on skills not taught in schools
- CPR
- Babysitting course
- Small business skills and start-up, software, permits (how to get)

### **Emergency/Fire (ESS/QUIEPP)**

(Opportunities to partner: ?)

1. \*\*\*Self Support and Prep
  - Shelter
  - Food
  - H2O
2. \*\*\*Awareness Pamphlets and Education
3. Fire Smart
4. Permanent Assembly Point Signage (like artist Studio Tour)
5. Earthquake Improvement
6. Evacuation
7. Structural Protection
  - Sprinklers
  - Pools

### **Next Steps**

1. Everyone in ICAN get together on a regular basis e.g. 4x/year
2. Team Leads attend Board meetings
3. How to ensure ICAN collaborates with other groups/organizations?
4. ICAN present at a Chamber of Commerce meeting
5. Partner with First Nations