

EASTSIDE COMMUNITY DIALOGUE

wastewater treatment + resource recovery

Recommendations to Eastside Select Committee

Eastside Process and Findings

Wednesday, July 15, 2015



Making a difference...together

Agenda

- What have we achieved since mid-March?
- What findings have emerged?
- Report backs, listening and challenges
- Key recommendations from public consultation.

BENEFITS

Rock Bay
a real ideal,
FN acquiring land

- Immediate
market for
Resource
recovery

Prefer inland
Site: for water treatment
water re-use

DRAWBACKS

Not sure
treatment
facility will
be acceptable
in residential
areas.

Report July 10

- Process and Methodology
- Key Findings/ Activities
- Challenges and Opportunities
- Site acceptability
- Approaches to treatment, resource recovery, urban integration, principles to guide work
- Approach to testing options, models

Today's Report

- Findings from digital survey, analysis of public consultation + opportunities going forward.
- Synthesis of direction, priorities and input.

Process Review -10.5 weeks

1. Gather broad public criteria for successful outcomes
2. Identification of key “themes” or baskets
3. Municipalities release sites for review
4. Interactive assessment of sites
5. Short list of sites
6. Report back
7. Options development
8. Testing in public
9. Overall learnings, findings and limitations of process
10. Recommendations for further technical and economic analysis



Eastside Select Committee

Wastewater Treatment - Technically Feasible Public Site Profiles

Public Site Profiles

Eastside Select Committee

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Process Summary

- Approximately 3000 touch points interactions with citizens over 10.5 week process.
- Some deep, some broad using a range of tools, processes and outreach methods.
- Overwhelmingly an older audience.
- Representative demographic sample gained through IPSOS Reid Survey, and range available in Ethelo, but largely an audience over 44.
- Many new participants to key processes, however, heavy engagers were part of every session.

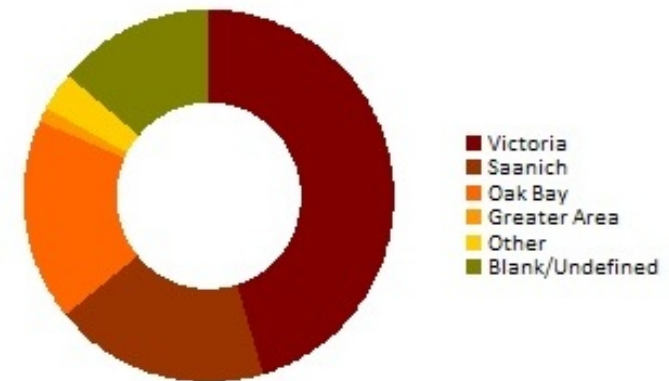
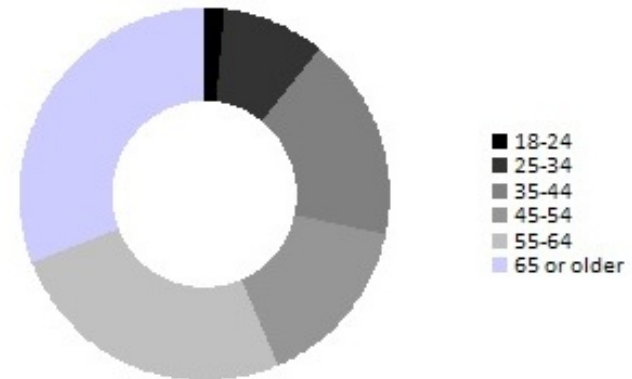
Data from Survey

- Participation

- Number of users registered (signed-up): 1144
- Number of users who voted: 861
- Average percentage of topics voted upon by each user: 66%
- Number of users who commented: 292
- Number of users who participated (voted or commented): 906
- Percentage of participants from Eastside postal codes: approx 82%

Participation

Age Group	
18-24	1.6%
25-34	8.9%
35-44	17.9%
45-54	15.2%
55-64	25.6%
65 or older	30.8%
Municipality	
Victoria	45.2%
Saanich	19.1%
Oak Bay	17.3%
Greater Area	1.1%
Other	3.3%
Blank/Undefined	14.0%



Opportunities/ Challenges

- Real time results on ranking options
- Transparent participation by citizens
- Ability to gauge dissent, support, challenges, opportunities
- Pushed limit of citizens' ability to assimilate complex information.
- We heard they want us to come back with detailed options.

Opportunities/ Challenges

- Centralized Plant – Rock Bay Area 73.3% , 69.7%
- Two Plant – Victoria Outer Harbour / Rock Bay Area 39.2%
39.1%
- Centralized Plant – Victoria Outer Harbour 37.0% , 38.0%
- Three Plant – Victoria Outer Harbour / Rock Bay Area / East Saanich 32.3% 35.1%
- Four Plant – Victoria Outer Harbour / Rock Bay Area / East Saanich / Oak Bay 27.7% 31.4%
- Five Plant – Victoria Outer Harbour / Rock Bay Area / Oak Bay / Saanich Core / East Saanich 26.8%, 31.0%

Learnings from Survey

- We pushed the limit in terms of the type of information the public could assess with existing knowledge and project profiles.
- We heard this from participants and were able to harvest data about alternatives as well as process.
- Information, though critical, highly valuable and focusing.
- This is one tool of many we have used, but many of the findings align with and build on what we have been learning. Exceptions are outlined in key findings.
- Findings on options beyond Rock Bay centralized options were inconclusive on Ethelo Decisions website.

Key Findings In Brief

1. Core commitments for the project
2. Technical priorities that have emerged through dialogue for comparative study
3. Siting Priorities/ Feedback

Key Finding #1

- We have emerged with a set of commitments that can guide our work going forward.
- Why is this important? With many consultants, staff, citizens and stakeholders, it is critical to articulate a key set of values and commitments for the process.
- Would like to take forward as recommendation to CALWMC on July 29th.

Key Finding #2

- What did we learn? There is a keen interest and a challenge from the public to provide rigorous costing and technical analysis so they can make informed decisions and understand trade-offs ? (pages 19-21, main report)

Key Finding #2

- Centralized versus distributed
- Secondary versus tertiary
- Anaerobic digestion versus gasification

Key Findings #3

- Siting Acceptability
- Using our methodology of testing and reviewing, we have heard back on several key sites that they do not meet our standard as acceptable – either yellow or green.
 - Ogden Point, Coast Guard, Banfield
 - Others have emerged through dialogue, surveys, emails.

Key Findings #4

1. Education and Project Literacy
2. A Focus on Vision, Commitments and Opportunities
3. Greater Demographic Inclusivity
4. Specificity and Trade-Offs Required