



Committee Background

- September 2014 AVICC hosted a workshop of 9 Regional Districts
- Shared experiences and best practices, and identified some uncertainties facing members:
 - inability to locate disposal facilities and control waste flows
 - funding models dependent upon maintaining waste streams
 - successful diversion strategies impacting disposal volumes
 - transportation and disposal security issues
 - new technologies available with economies of scale
 - significant regulatory and long-term liability costs
- Desire to work together on a regional solution

Committee Background

- In consultation with CAOs from each RD, Terms of Reference were drafted for the Committee.
- At the inaugural meeting in May, elected members confirmed the Terms of Reference and work plan.
- Committee membership includes one member and alternate from the AVICC executive; the AVICC President (ex-officio); and one appointment and alternate from each AVICC regional district board.

Regional Solid Waste Management

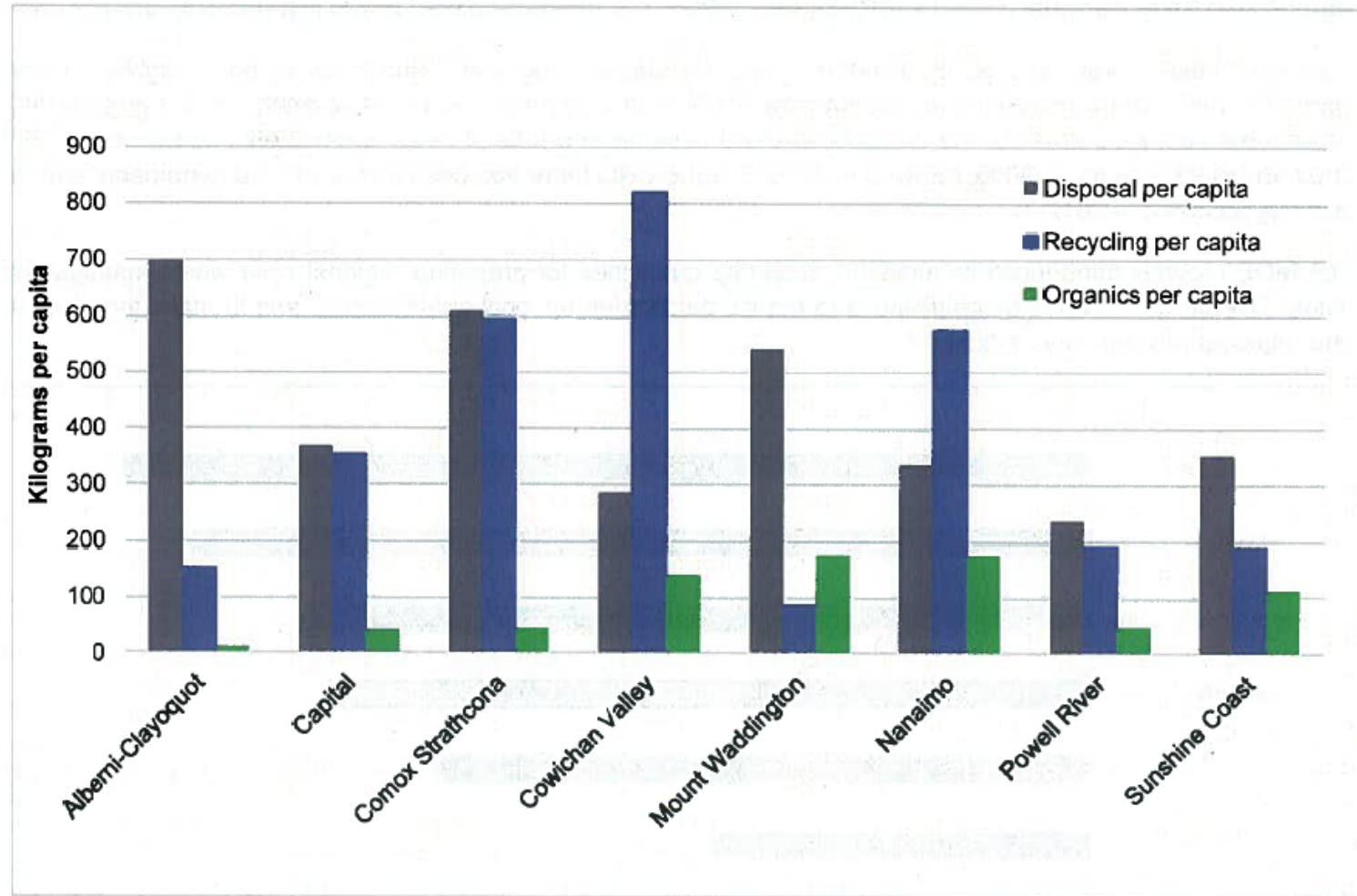


Figure 6: Per Capita Disposal, Recycling, and Organics Diversion

Disposal Overview

- Population: 800,000
- Population Distribution: 88% in 4 RD's
- Disposal (2013): 325,000 kg/c
- Disposal per capita*:
 - Range: 286 – 699 kg
 - BC Average (2012) 570 kg/c
- Tipping fees (average): \$133/tonne
 - Range: \$95 to \$215/tonne

*C&D disposal figures not complete

Alberni – Clayoquot Regional District

• SWMP Approved	2008
• Population	30,876
• Per Capita Disposal	699 kg/yr
• Diversion Rate	22%
• Tipping Fee	\$95 /t
• Disposal Capacity	70 yrs

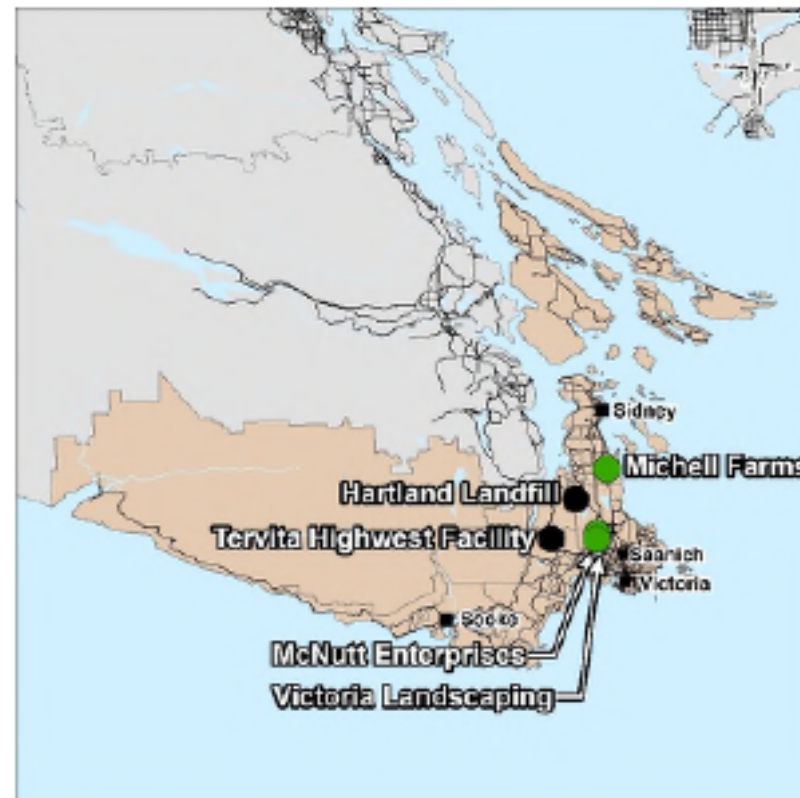
• Garbage	21,597 t
• Recycling	4,700 t
• Organics (yard)	409 t



Capital Regional District

- SWMP Approved 1995*
- Population 372,463
- Per Capita Disposal 368 kg/yr
- Diversion Rate 52%
- Tipping Fee \$107 /t
- Disposal Capacity 30 yrs

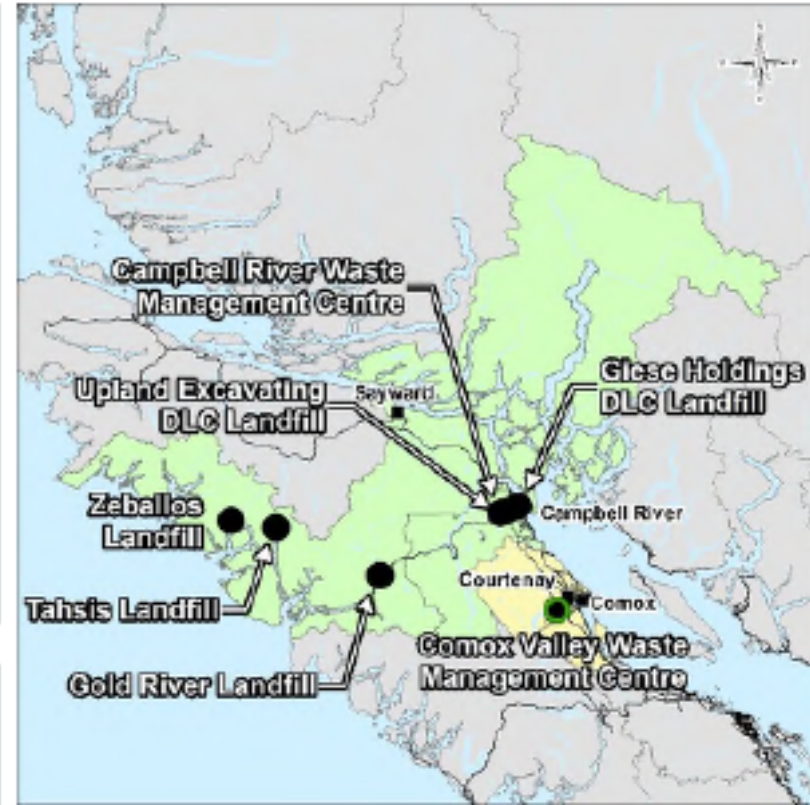
- Garbage 137,118 t
- Recycling 132,057 t
- Organics (yard) 15,219 t



Comox Strathcona Waste Management

- SWMP Approved 2013
- Population 104,950
- Per Capita Disposal 610 kg/yr
- Diversion Rate 51%
- Tipping Fee \$120 /t
- Disposal Capacity 4 yrs*

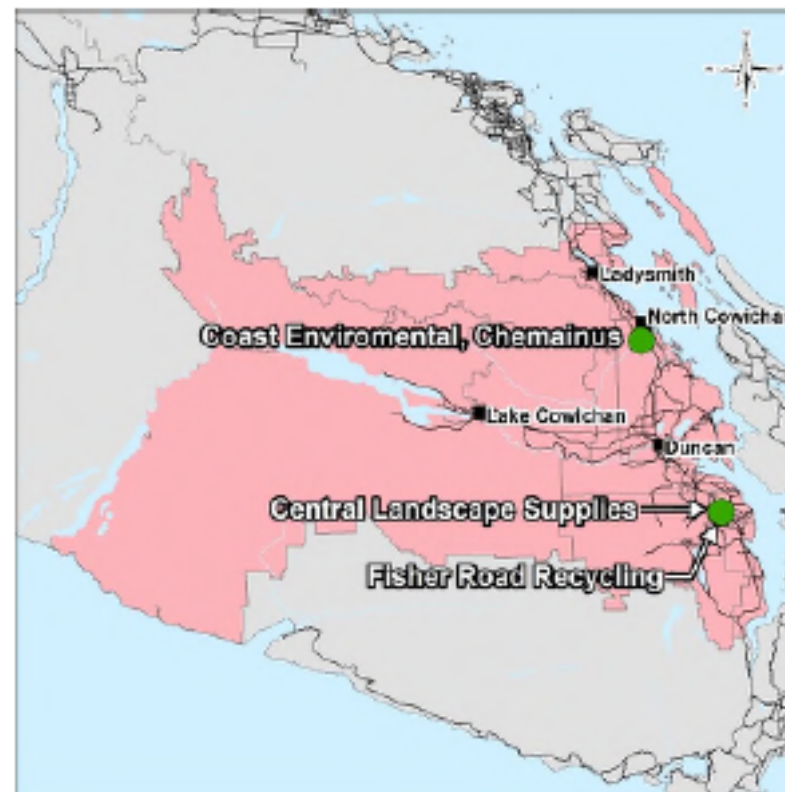
- Garbage 64,292 t
- Recycling 62,436 t
- Organics (yard) 4,690 t



Cowichan Valley Regional District

- SWMP Approved 1995*
- Population 81,704
- Per Capita Disposal 286 kg/yr
- Diversion Rate 74%
- Tipping Fee \$140 /t
- Disposal Capacity 0 yrs*

- Garbage 23,333 t
- Recycling 66,918 t
- Organics (yard) 11,356 t



Mount Waddington Regional District

- SWMP Approved 1996*
- Population 11,523
- Per Capita Disposal 600 kg/yr
- Diversion Rate 32%
- Tipping Fee \$115 /t
- Disposal Capacity 70 yrs

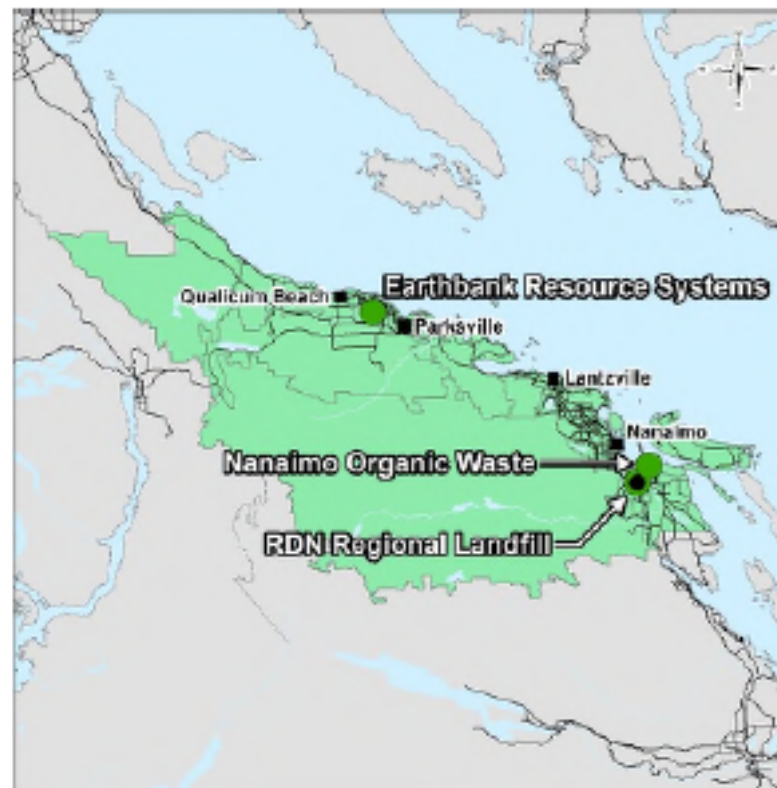
- Garbage 6,243 t
- Recycling 986 t
- Organics (yard) 2,011 t



Regional District of Nanaimo

- SWMP Approved 2004*
- Population 150,040
- Per Capita Disposal 335 kg/yr
- Diversion Rate 68%
- Tipping Fee \$125 /t
- Disposal Capacity 25 yrs

- Garbage 52,237 t
- Recycling 86,603 t
- Organics (yard) 26,250 t



Powell River Regional District

- SWMP Approved 1996*
- Population 19,906
- Per Capita Disposal 510 kg/yr
- Diversion Rate 41%
- Tipping Fee \$215 /t
- Disposal Capacity 0 yrs

- Garbage 10,623 t
- Recycling 5,367 t
- Organics (yard) 1,950 t



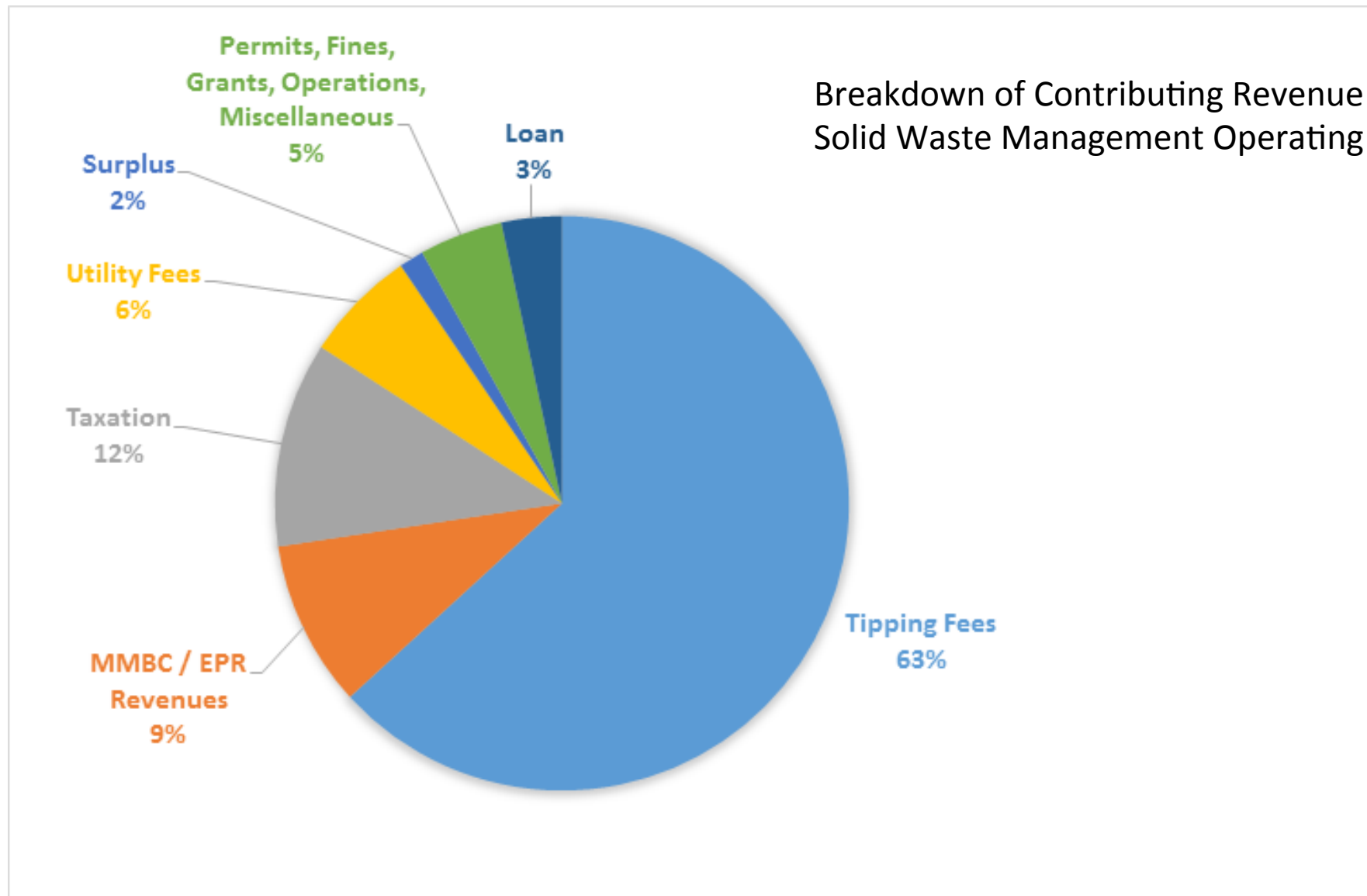
Sunshine Coast Regional District

- SWMP Approved 2011
- Population 29,584
- Per Capita Disposal 352 kg/yr
- Diversion Rate 50%
- Tipping Fee \$150 /t
- Disposal Capacity 15-20 yrs

- Garbage 10,229 t
- Recycling 5,563 t
- Organics (yard) 3,318 t



Costs



2016 Convention Resolution

WHEREAS Regional Districts in British Columbia are mandated by the Provincial Environment Management Act to manage solid waste;

AND WHEREAS communities face challenges providing long term sustainability for waste management on Vancouver Island and the Sunshine Coast;

AND WHEREAS the Association of Vancouver Island and Coastal Communities' (AVICC) special committee on solid waste management, with representatives from nine regional districts, was formed in 2015 to research, prepare and present the findings and recommendations to the 2016 convention;

2016 Convention Resolution

THEREFORE BE IT RESOLVED THAT the AVICC endorses and supports the special committee on solid waste areas of work being Partnership; Advocacy; Long-term Disposal; Regulations and Enforcement and the 2016 action plan being;

- Partnership - develop a vision and goals including a communication strategy and a unified education program.
- Partnership – continue to meet regularly – identify one solid waste challenge or opportunity to investigate at each meeting, and establish a process to maintain and update the 2015 baseline report.
- Advocacy – engage the British Columbia Ministry of Environment and industry groups to review and expand waste reduction and diversion policies.

2016 Convention Resolution

- Long-term Disposal – conduct an assessment to forecast future solid waste disposal demand of AVICC member populations in twenty, forty and sixty years' time.
- Regulations and Enforcement – ensure that, where practicable, disposal bans and bylaws are consistent across regions to reduce leakage across borders.

AND FINALLY THAT the special committee on solid waste management report back to the 2017 convention on outcomes.

2016 Accomplishments

ACTION 1: DEVELOP A VISION AND GOALS INCLUDING A COMMUNICATION STRATEGY AND UNIFIED EDUCATION

Vision

That local governments on Vancouver Island, Powell River and the Sunshine Coast are working together to address the opportunities and challenges of managing solid waste and our residents are aware of and support the need to reduce and manage our waste in a sustainable manner.

Goals

1. Ensure information is shared between AVICC local governments to encourage best practices in solid waste management and consistent messaging to our residents.
2. Collect and maintain appropriate and consistent data associated with solid waste management within the AVICC.
3. Support an informed and unified voice to assist efforts with the Province, NGOs and other partners in developing effective waste management solutions and policies.

2016 Accomplishments

ACTION 1 cont.



- Communications Group was established and participants discussed their various initiatives, identified commonalities and reviewed opportunities for future collaboration including leveraging funds available by sharing campaigns and production costs.
- Communications Group will continue meeting quarterly and have been requested by the Administration Group **to identify and develop one communication priority campaign** for a 2017 spring launch.

2016 Accomplishments

ACTION 2: PARTNERSHIP – TECHNICAL WORKING GROUP

- Tetra Tech to review, update and maintain the 2015 baseline report with a focus on understanding the differences between the various Regional District data outcomes and establishing consistency and confidence with the data tables.
- A workshop to be held with the Special Committee following the review

2016 Accomplishments

ACTION 3: ADVOCACY

3.1 Meetings held at the 2016 UBCM Convention with the Minister of Environment, Mary Polak, and with the Assistant Deputy Minister, Mark Zacharias.

- Ministry was interested in the work of the Special Committee and was supportive. Ministry staff committed to participate in AVICC meetings to answer questions and provide a provincial perspective.

2016 Accomplishments

ACTION 3: ADVOCACY

3.2 Identification of industry groups to engage in a review and expansion of waste reduction and diversion policies.

- Deferring action based on recent AG report on MOE stewardship programs and pending review of programs by MOE through 2018.
- MOE staff to be invited to present to the Special Committee in 2017 on potential areas of interest for diversion stewardship programs for 2018 and beyond and to attend Special Committee meetings on a regular basis as a resource.

2016 Accomplishments

ACTION 4: ADVOCACY

- Cost allocation formula approved by the Special Committee and supported by participating RDs.
 - \$20,000 annual budget comprised of \$500 contribution from each regional district (\$4,500) with the balance of contributions (\$15,500) based on % of total waste disposed of by each RD.

2016 Accomplishments

ACTION 5: REGULATIONS AND ENFORCEMENT

- Preliminary information gathered on disposal bans, bylaws and illegal dumping and reported back to the Special Committee.
- Each RD will review the raw data for accuracy and completeness for final report, which will also include information on enforcement strategies currently being employed by RDs.

5 Actions – Shared Leadership

Questions



and

Discussion

