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Solid Waste & Resource Management Plan – South Advisory Committee (AC)

Meeting #2 Minutes

Wednesday, April 23, 2014

12:30 PM – 3:30 PM

Resort Municipality of Whistler, Flute Room

4325 Blackcomb Way, Whistler, BC

AC MEMBERS IN ATTENDANCE:

Brooke Carere	SLRD, Environmental & Utilities Services, Environmental Technician
Cheryl Skribe	WCCS, Re-use it Store, NGO Rep., Whistler BC
Graham Hayward	Lil'wat Nation; Land, Resources and Public Infrastructure, Mt. Currie
James Abram	Village of Pemberton, Bylaw Services, LG rep. Pemberton
James Hallisey	RMOW Environmental Services, LG Rep, Whistler
Jaye-Jay Berggren	Sea to Sky Soils Composting, Industry Rep., Pemberton
Linda Kelly Smith	Squamish Climate Action Network Member, NGO Rep. Squamish
Michal Kaburda	Community Representative, Whistler
Owen Carney	Carney's Waste Systems, Industry Representative, Squamish
Randi Kruse	Kruse Consulting, Business Representative, Whistler
Rod MacLeod	District of Squamish, Director of Engineering
Shannon White	Community Representative, Squamish
Paul Wick	Squamish Nation, Chief Administration Officer, Squamish

ABSENT AC MEMBERS:

Ashley Smith	Environmental Protection Officer, Ministry of the Environment
Brian VanStratten	Regional Recycling, Whistler
Cindy Watson	Vancouver Coastal Health, Squamish
Janis Netzel	SLRD, Director of Utilities & Environmental Services
Moe Freitag	SLRD Board, Area D Elected Official Furry Creek/Britannia Beach)

FACILITATOR:

Maura Walker

Maura Walker & Associates on behalf of Morrison Hershfield

Meeting of the SWRMP Advisory Committee (AC) called to order at 12:35 PM

INTRODUCTIONS

Round table introductions were done by means of participants name on placement cards.

AGENDA APPROVAL

It was moved and seconded:

THAT the Agenda be approved as presented: BC/RM

CARRIED

MEETING MINUTES

It was moved and seconded:

THAT the SWRMP Meeting Minutes from the January 22, 2014 meeting be approved as distributed.

CARRIED

PRESENTATION – MAURA WALKER

Waste Diversion Options

Consultant presented a power point presentation that provided the committee members with an overview on current and potential initiatives throughout the SLRD with respect to diversion opportunities focused on the first 3Rs of the waste reduction hierarchy: Reduce, Reuse, and Recycle.

DISCUSSION

The following items were discussed at the meeting:

- Motion to members to consider amending the guiding vision of moving towards zero waste in its current format. MK/not seconded
- **MOTION NOT CARRIED**
- Include specific, tangible targets to achieve through the plan with respect to diversion
 - Consider using the new Ministry of the Environment target
- **ACTION - MW to share target (see page 4 below)**
- The use of garborators to manage food waste was addressed
 - Frequently considered more of a liquid waste management issue; however has been a lesser topic with respect to solid waste management
 - District of Squamish considering banning new developments from installing garborators due to water requirements and additionally wear on sewage infrastructure;
 - Village of Pemberton prefers residents not to dispose of food through sanitary system as it clogs the system and adds additionally usage to a system which is currently at capacity;
 - Whistler commissioned a study several years ago and found that it might make sense as it addresses the bear issues and the treatment plant (at the time of the study) was able to manage the additional material. Currently, RMOW not actively promoting or discouraging the use of garborators
 - Consider requesting assistance from interested groups/volunteers to research recent studies and other relevant information to assess if garborators are a useful collection method
- Members recommend moving slowly with regulatory changes such as mandatory requirements in order to give residents time to understand and adjust to new behaviours.
- The value of identifying local champions to implement and lead new initiatives was recognized.
- Organics diversion & access to composting:
 - Address the gaps in Whistler to improve composting collection accessibility to residents with a vehicles and transient population;
 - Share Campbell River Composting video and challenge with AC member
- **ACTION to BC (links to program on page 4 below)**
- Better information and access with respect to HOW to worm bin composting and back yard composting.
- Need to make sure we teach people how to compost in a manner that is health conscious.
- Issue raised about large amounts of diapers in the waste stream
 - Consider initiating a pilot project to compost diapers
 - Recommend elected officials lobby for diapers to be added the list of the extended producer programs under the Recycling Regulation in the BC Environment Management Act.
 - Promote the use of reusable diapers and cloth diaper services (available in Squamish & Whistler only)
- Members recognized the importance and value in working collaboratively and effectively to implement initiatives in from the SWRMP.
- LG's are able to raise issue to the province through UBCM; however, First Nation's currently do not have a voice at UBCM, creating a barrier of dialogue at the level.

- Squamish Nation representative noted the challenges, realities and strength of life on reserve lands:
 - High number of people per household
 - Limited access to transportation
 - Poor community infrastructure and difficulty accessing funding
 - Bears and other wildlife
 - Jurisdictional issues are confusing – reserves lands are embedded within the District of Squamish boundaries
 - Partner with DOS for curbside garbage and recycling services
 - Ability to communicate information in a timely manner and to get residents to attend community events
 - Youth influence and teach parents and elders about recycling programs
 - Residents value their connection to the land
- Lil'wat Nation recognises that users need more education with respect to properly their new facilities and incentives to separate recycling from waste.

EXERCISE

Options and Opportunities

AC members were asked to work independently to identify top priority diversion initiatives. Consultants will review and summarize results and report to the committee prior at Meeting #4 scheduled for June 18th, 2014.

Committee members identified projects & action with opportunities for collaboration as a priority.

MEETING WRAP UP

Future Meetings

The below meeting scheduled was discussed and agreed upon in principle.

Subject Areas Covered	Southern Advisory Committee Meetings	Northern Advisory Committee Meetings
Diversion	2 (April 23) Whistler COMPLETED	2 (June 19) Lillooet
Disposal	3 (May 14) - Squamish	
Other SWMP Components (DLC, Bear Aware, etc.)	4 (June 18) Pemberton	

Waste Management Facilities tour

ACTION - BC to share facilities contact and members interesting in a tour can directly contact the management to arrange a meeting.

Sent email May 13, 2014 (copied below on page 5)

Recycling Council of BC – Whistler Conference, May 28 – 30th, 2014.

ACTION - BC to share RCBC Annual Conference Agenda with AC membership and has offered to share information learned at specific sessions of interest to members.

Sent email May 13, 2014 (copied below on page 5)

Meeting of the SWRMP Advisory Committee (AC) adjourned at 3:37 PM

Ministry of the Environment – Updated Performance Measure

Performance Measure 7: Municipal solid waste disposal

Performance Measure	2012/13 Baseline	2013/14 Forecast	2014/15 Target	2015/16 Target	2016/17 Target
Per capita municipal solid waste disposal (kg per person)	New measure	550	500	500	450
Per cent of population covered by an organic waste disposal ban	New measure	3.3%	66%	66%	68%

Data Source: Ministry of Environment, manually compiled

Discussion

Municipal solid waste includes waste from residential, commercial, institutional, demolition, land clearing and construction sources. The per capita disposal rate is an estimate of how many kilograms of municipal solid waste one person sends to a landfill or other disposal site in a given year. It does not include waste that is reused or recycled. The 2010 provincial municipal solid waste disposal rate was 587 kilograms per person.

Organic waste (e.g. food scraps) represents approximately thirty to forty per cent of all solid waste currently sent to landfills. Sixty-six per cent of British Columbians live in regional districts that already have, or are expected to have by 2015, a landfill ban on organic waste. Metro Vancouver plans to implement an organic waste ban beginning in 2015, and when it does, the province's population covered by an organic waste disposal ban will increase substantially.

B.C. has an opportunity to demonstrate leadership in municipal solid waste reduction, including the diversion of organic waste. Through a clear and consistent system to measure and publicly report per capita waste disposal, information sharing and engagement with regional districts, the Ministry will facilitate reduced waste disposal across the province. This includes supporting disposal bans and other reduction and diversion initiatives for organic waste.

The target for this measure is to achieve a municipal solid waste disposal rate of 350 kilograms person, with seventy-five per cent of the population covered by an organic waste disposal ban, by 2019/20.

Campbell River – Back Yard Composting Challenge

Campbell River Composts – You Tube

<http://www.youtube.com/watch?v=HvofzK8wZ2c>

2012 Campbell River Video Compost Challenge - Blog

<http://2012compostchallenge.blogspot.ca/>

From: Brooke Carere
To: South SWRMP AC membership
Sent: May 13, 2014 @ 4:32 PM
Subject: RCBC Conference Agenda & Regional Facilities Contact

Hello,

Following up with some action items from the last AC meeting held in Whistler:

As discussed at the last South AC meeting in Whistler, here is a link to the annual RCBC conference taking place in Whistler BC at the end of May. I will be attending the conference, so if there is something on the agenda that you are interested in learning more about, let me know and I will do my best to share lessons learned.

<http://www.rcbc.ca/events/annual-conference/program>

Additionally, for any members interesting in checking out any of the waste management facilities in the region, please contact the facilities manager to arrange for a tour. Contact details below:

Facility	Contact Person	Organization	Phone	Email
Squamish Landfill <i>Depot Road, Squamish BC</i>	Rod Macleod	District of Squamish	604-815-5021	rodmacleod@squamish.ca
Whistler Depots <i>Function Junction & Nestors</i>	James Hallisey	Resort Municipality of Whistler	604-93-5535	JHallisey@whistler.ca
Whistler Transfer Station <i>Callaghan Valley Road</i>				
Whistler Composting Facility <i>Callaghan Valley Road</i>				
Sea to Sky Soils <i>South Rutherford, Pemberton BC</i>	Jaye-Jay Bergreen	Sea to Sky Soils Composting Inc.	604-907-2876	jaye-jay@seatoskysoils.com
Lil'Wat Nation Depots <i>Mt. Currie Old and New site</i>	Graham Haywood	Lil'wat Nation	604-894-2333	Graham.Haywood@lilwat.ca
Pemberton Transfer Station <i>Carpenter Road, Industrial Park, Pemberton BC</i>	Brooke Carere	Squamish-Lillooet Regional District	604-894-6371	bcarere@slrd.bc.ca
Devine Transfer Station <i>Pemberton Portage Road, D'Arcy BC</i>				
Gold Bridge Transfer Station				
Lillooet Landfill & Recycling Centre <i>Landfill Road, Lillooet BC</i>				