

**SOLID WASTE ADVISORY COMMITTEE  
MEETING**

**September 28, 2017**

Orcas Landing Conference Room, Orcas Island

**MEETING MINUTES**

**Members in Attendance** - Pete Moe, Orcas Recycling Services; Calvin Den Hartog, San Juan Sanitation; Clark Johnson, Lopez resident (via ph); Bill Watson, San Juan County Council Member; Paul Andersson, Orcas resident (via ph); David Zapalac, Lopez Solid Waste Disposal District (via ph); Linda Lyshall, Conservation District; and Steve Hushebeck, Town of Friday Harbor (via ph).

**Members Absent** – Troy Lautenbach, San Juan transfer station; Jason Linnes, Island Market; and Ken Crawbuck, San Juan resident.

**County Staff in Attendance** - Mark Herrenkohl, Solid Waste Program Administrator; Kendra Smith, Environmental Resources Manager.

**Also in Attendance** - David Bader, Lautenbach Industries; Logan Lust, San Juan Sanitation; and Diana Wadley, Washington Dept. of Ecology (via ph).

Topic	Key Discussion Points and Agreements	Actions and Next Steps
Call to Order and Introductions	The meeting was called to order by Mark Herrenkohl, Solid Waste Program Administrator at 09:33am.  Mark reviewed the draft agenda for the meeting and requested additional topics. Linda Lyshall requested to add a discussion on agricultural plastics. Pete Moe requested to add a discussion on projecting tipping fees by the solid waste facilities. (Note: there was not enough time available at the end of the meeting for these extra discussions. They will be added to the next quarterly meeting in December.)	
Approval of Meeting Minutes	Minutes from the San Juan County Solid Waste Advisory Committee regular meeting on June 29, 2017 were reviewed and approved unanimously.	
Citizen Access	N/A	
Subcommittee – Composting  Update on Action Items	Pete reported for the subcommittee and reviewed the action items discussed during the May 26 meeting. Linda provided additional information on the biochar kilns available in the County. There is one on each of the four ferry-served islands which can be reserved for use through the Conservation District. Many folks are using the product as a soil amendment. The Conservation District received a grant for more biochar production and application on agricultural soils (NRG, WSU) and a three-year agreement to do forest planning. Pete was interested in testing biochar as stormwater filter. Mark	Mark will suggest a time for the next subcommittee meeting before end of year.

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	<p>provided an update on conversations with Carlson Enterprises regarding expanding its yard waste and composting operations on San Juan Island. Bill Watson and Mark met with Mike Carlson on August 3. Mike is very interested in expanding these services but would like to talk to his neighbors first before proceeding. Also, Mark looked into the zoning requirements which would require a conditional use permit for expansion. An Ecology permit or exemption would be required. Paul provided more details on Aveterra and applicability for the Orcas transfer station. Kendra summarized the City of Portland composting program, which contracts Recology for their services (<a href="https://www.recology.com">https://www.recology.com</a>). Paul added that Recology handles composting throughout California, Oregon, and Washington. Kendra provided some information on the “Hot Rot” in-vessel composting system and it’s applicability for County services (<a href="http://www.hotrotsolutions.com">http://www.hotrotsolutions.com</a>). Linda will provide a summary on the biochar opportunities for the County website with link to Conservation District.</p>	
<p>Draft Revised Solid Waste and Moderate-Risk Management Plan</p>	<p>Mark led a discussion on comments received from subcommittee members on the revised plan. A summary of the discussion:</p> <ul style="list-style-type: none"> <li>• 2012 plan contained lots of alternatives because the County was in transition. We are in desperate need of an update, with the change in operations and all the new activities that are underway.</li> <li>• Mark described the process on how the plan was developed. A complete re-write of the plan. The budget is reflective of the County’s budget and includes the Town’s solid waste program information.</li> <li>• The goal is to have Councils approval and adoption by April – May 2018. Before adoption, Ecology has 120 days to review the document and comment, likely using the entire time.</li> <li>• The information in the revised Plan should be endorsed by the Town, but may reserve the right to do something different. This hasn’t been an agenda item for the Town Council. It hasn’t been adopted – may not be adopted by the Town. Steve will look into the Town Council’s procedures going forward.</li> </ul>	<p>Dave and Steve will provide some additional comments on the revised document.</p> <p>Mark will provide a redline revision draft to the full SWAC committee for review and comment.</p> <p>The full SWAC committee will provide comments at the next “Special” meeting.</p>

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	<ul style="list-style-type: none"> <li>• Steve provided changes on the costs; didn't have other comments beyond that. Will put that information in writing and complete the tables.</li> <li>• Town hasn't looked at the 20-year projections yet but Duncan Wilson plans on providing soon.</li> <li>• Diane stated that most other Counties include their cities, not a separate plan. The best course of action by the Town is to join the County plan.</li> <li>• Subcommittee discussed the deficiencies or improvements section for the solid waste facilities. Tarping station – County concerned about safety to workers. Also, covers are needed by Orcas and San Juan for trailers when not in operation to mitigate Crows/Ravens distribution of garbage. Dave indicated that workers at San Juan transfer station tarp from the ground, not on ladders. This is not consistent with Mark's observations at the facility. Also, tarping at Orcas is conducted on ladders. Pete stated that ORS is looking at constructing a tarping station in place with an estimated cost of \$6K to complete.</li> <li>• Diane recommended we discuss further with Kyle Dodd on these health and safety issues to help define deficiencies and improvements to facilities.</li> <li>• Dave plans on improving tarping techniques to reduce potential safety concerns. He stated that some of the Lautenbach's trailers are self-tarping which eliminates ladders and increases worker safety. Exclusive use of self-tarping trailers may be the answer to the safety concerns.</li> <li>• Group agreed to change the reference from "Deficiencies" to "Deficiencies and Improvements" in addressing solid waste facilities in the plan (tables and text).</li> <li>• David stated that the Lopez facility deficiency of not having a scale is driven by the lack of space. This is understood but it's still a deficiency of the facility since the weight of solid waste and recyclables are estimated based on volume. A scale providing weights would be a more accurate measurement for solid waste.</li> <li>• Dave wanted to change the language on per can rate (Table ES-1) to "evaluate" this addition. Current language can be interpreted as it will be added. He also noted that contract between</li> </ul>	

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	<p>County and Lautenbach's has a minimal rate charge and will need to be revised if per can rate is added.</p> <ul style="list-style-type: none"> <li>• David and Clark are concerned about cost commitments in Table ES-1 – clarify language on the responsibility or change the definitive language.</li> </ul>	
Next Scheduled Meeting	<p>A "Special" SWAC meeting is scheduled for Thursday, November 2, 2017, 8:30-10:00 on San Juan Island.</p> <p>Note: Mark has since requested a change to Thursday, October 26, 2017, 8:30-10:00 at the Public Works Spring Street Conference Room.</p>	10/26/2017
Meeting adjourned	12:10 am	

**Upcoming events**

- October 26, 2017 - Next Special SWAC Meeting