

Solid Waste Advisory Committee Meeting

July 7, 2016

Mission Statement: To enhance communication and the working relationship between the Department and the solid waste management facility owners/operators, through the discussion of issues and the exchange of ideas.

Committee members in attendance:

David Seeberger- Republic Service (Temporary)
Barb Butler- City of Billings
Jim Simon- Gallatin County Landfill
Brian Hohn- Broadwater County Solid Waste
Joe Aline- Shumaker Trucking & Excavating
Dave Duffy- Tri County Disposal
Mark Nelson- Lake County
Rick Thompson- DEQ Solid Waste Section

Committee Members not in attendance:

Clay Vincent- Unified Disposal
Small Eastern Class II Landfill representative – currently vacant.

Others in attendance:

Ed Thamke- DEQ
Shasta Steinweden- DEQ Enforcement Division
Mitch Mihalovich- Pioneer Technical Services
Stephanie Beckert- Great West Engineering
Candice Bell- Jefferson County Solid Waste
Fred Collins- DEQ
Brady Christensen- DEQ Material Management Program
Emily Ewart- DEQ
Barry Damschen- Barry Damschen Consulting
Matt Elsaesser- Helena Industries
Glen Rafish- Butte Sliver Bow (BSB) County Landfill (Butte)
Deb Grimm- DEQ

- **Meeting Called to Order at 1:26 pm by Brian Hohn**
- **Review and Approval of Minutes**
Minutes from the previous meeting were approved after changes.
Broadwater County is not changing their fees.

- **Introductions**

The following new WUTMB or DEQ employees were introduced to the SWAC:

Emily Ewart the new WUTMB rule writer, replacing Gordy Higgins.

Jenny Flatow, the Waste Management and Remediation Division Public Information Officer, replacing Lisa Peterson.

Brad Jones the new Solid Waste Attorney.

Andrea Staley the first License Tech for the Solid Waste Section.

- **Solid Waste Section Updates**

- **Licensing – Rick Thompson**

Rick reported that 144 license renewals went out so far with five facilities yet to send in their renewal forms. Rick also reported that in the first quarter FY17 the SWP had 59 ongoing licensing projects, and 138 compliance assistance, phone calls, and field visits.

- **Inspections – Rick Thompson**

Rick reported that the Solid Waste Program completed 93 inspections in the last two quarters (i.e. fourth quarter FY16 and first quarter FY17). There were nine major violations and 17 minor violations observed. Most of the violations are just litter.

- **Materials Management – Brady Christensen**

Brady reported that the Materials Management Program sent Motor Vehicle Recycling Disposal (MVRD) Program grant packets to the counties in June. He was expecting completed grant applications to be returned to the DEQ starting next month through December. The annual license renewal process for licensed MVRD facilities will begin in October.

- **Enforcement - Shasta Steinweden**

Shasta reported that the Enforcement Division received 24 complaints in the last quarter. Shasta talked about one case in Roosevelt County that was reclassified to a solid waste case. This was an unlicensed oil field waste facility. Most of the complaints coming in are unlicensed facilities or from private citizens.

- **Rules Update – Emily Ewart**

Emily talked about how and why the decision was made to propose the land farm and composting rules as a single package. Emily stated that the goal is to have both rules noticed by the Secretary of State's office by September 12, 2016, and to have the finalized rule in October. Emily also reported that: 1.) the Board of Environmental Review discussed a change in the One Time Land Farm fee to a flat \$500; 2.) the addendum to the State Integrated Solid Waste Management Plan to include the management of coal combustion residuals has been submitted to the EPA.

Technologically Enhanced Radioactive Wastes (TENORM) will be drafted this fall.

- **Agenda Items From Previous Meeting**

- **SWAC & DEQ Vacancies\Staff Changes – Rick Thompson**
Rick reported that SWAC still has the small eastern vacancy available. DEQ has made an offer for Bob McWilliams position, and it was then accepted. This is a Solid Waste and Septic Tank Pumper position. The new person is projected to start by the end of July. Rick announced that he had written a new job description for the Solid Waste Section, by combining elements of a vacant environmental scientist and recycling\market development specialist into a new job description. The position will be assigned to the Materials Management Program. The new position will be advertised & filled this summer.
- **Solid Waste Training Update – Fred Collins-**
Fred reported that they had to reschedule the equipment rodeo to August 17-18th due to rain last month. It will still be held in Missoula at the Republic Waste Class II landfill. The Operation and Maintenance (O&M) training in Miles City went so well that the SWP is making plans to offer the training at a venue in the western part of the state. The SWP is also planning a 24hr and 8hr HAZ-whopper and landfill fire safety trainings for FY17.
- **Asbestos Advisory Group (AAG) Update – Deb Grim\Barb Butler-** Barb talked about the recent AAG meeting discussions and the fine tuning of the group's recommendations. The AAG is hoping to get the recommendations to Tom Livers by December 2016. One recommendation of particular interest to solid waste landfills is to require personnel to inspect loads coming in to landfill for asbestos. Barb indicated that she is concerned by this recommendation because of the burden it puts on the lower wage paid workers at landfills as they are appropriately trained for that task. Also, she believes there would be a huge blow back from facilities to this recommendation. So now they are talking about addressing it early on instead of at the back end. To have paper work done when you get a permit saying loads will come in with asbestos, so they know to inspect it. This started a discussion about big jobs having asbestos inspections. Ed says we need to do something to corral the exposure to asbestos. The advisory group meets monthly, usually the first Wednesday of every month. By September they will be down to the recommendations. The DEQ website under the asbestos website has this information on it.

- **New Agenda Items**

- **Landfill Methane Air Rules - ARMB –**
Rick reported that the federal regulations have not been finalized as yet, and that August 2016 was the new target date for completion.
- **Tire piles- Rick Thompson.**
Rick reported that Dusti Johnson was tasked with finding viable solutions or projects for waste tire pile management. One of Dusti's recommendations is to adapting solid waste licensing process to issue one-time licenses to bury tire piles on site if the location is suitable. Otherwise, not many solutions are available presently.

- **Round Robin Discussion**

Joe Aline, Shumaker Trucking - We are still waiting on permits.

Dave Duffy, Valley View Landfill - Great West Engineering is handling the expansion at the landfill. They are just waiting on one sheer test on the liner.

David Seeberger, Republic Waste - Looking forward to the new TENORM rules. A new landfill glass flare system has been installed at the Missoula landfill.

Jim Simon, Gallatin County Landfill - Shipped 40,000 pounds of collected materials at April e-waste event. Prior to that event we shipped 55,000 pounds. We collected 20,000 pounds at an ABC Fox collection event at the fairgrounds. Soil vapor extraction pilot project is moving forward. Working with Great West Engineering to get phase 4 cell expansion finalized. Projected time line for the completion of this project is two years.

Mark Nelson, Lake County Solid Waste - E-waste event in May went well. The event collected and shipped 30,000 pounds of materials. Great West Engineering is working on the Lake County Class II landfill closure project.

Barb Butler, City of Billings - Besides fighting fires, the city is building a permanent household HAZ-waste facility in an area behind our container site. This should be ready by September or October.

Brian Hohn, Broadwater County Solid Waste - It's been a couple of years since the Broadwater County has done anything with wood wastes. In the past wood waste was ground up and sent to Idaho to be used as hog fuel.

Candace Bell, Jefferson County Solid Waste – The county is having problems with getting rid of used oil due to the high cost for doing so. It currently cost \$400 to have oil picked up at each container site. The Montana City used oil container at the container site has to be emptied every month and that is becoming very cost prohibitive.

Matt Elsaessar, Helena Industries - Helena Industries completed shipped 32,000 to 33,000 pounds of materials from their first E-waste collection event. The next event is scheduled for the end of July.

Barry Damschen, Damschen Engineering - Submitted an application for a 100 acre expansion of the Northern Montana Joint Refuse Disposal District Class II landfill. He is also working on master plan updates for several smaller landfills.

Stephanie Beckert, Great West Engineering – Currently working on projects with Valley View and Gallatin County landfills. Park County Closure is at the half way mark, and she is also working on the Phase 2 (approximately 16 acres) closure at the Lewis & Clark landfill. Stephanie announced the opening of a new Great West Engineering Office in Boise, Idaho.

Glen Rafish, Butte/Silver Bow County Solid Waste - They have no fires, they recycle their tires and burn their waste oil.

Jenny Flatow, Waste Management & Remediation Division (WMRD) – Hoping to do more video and info graphics for the web, about the work that is done in the WMRD. Suggestions are always a plus.

- **Agenda items for next meeting.**
 - Recommendations on Asbestos group.
 - New Air Rules

- **October 6, 2016 will be the next SWAC meeting.**

- **Meeting adjourned at 2:56 p.m.**