

**BENTON COUNTY
DISPOSAL SITE ADVISORY COMMITTEE (DSAC)**

MINUTES OF THE MEETING

January 25th, 2012

MEMBERS PRESENT	Linda Brewer (Vice-Chair), Jay Simpkins, Brian May, Jeff Morrell, Jeff Freeman & Jim Leklem
MEMBERS EXCUSED	Anne Schuster & Tara Gaitaud (Chair)
STAFF PRESENT	Gordon Brown (EH) & JonnaVe Stokes (recorder)
GUESTS PRESENT	Peter Lepre (OSU), Adam Steele (City of Corvallis), Keith Hendrix (AWS), Bill Bromann (AWS), Bronwyn Evans (AWS), Mike Huycke (AWS), Ron Tacchini (AWS) & Tom Jensen (Corvallis resident)

CALL TO ORDER The DSAC meeting was called to order at 6:36 P.M.

The November 2011 minutes were presented for approval.

MOTION was made by Jeff to approve the DSAC Minutes from November 2011 minutes; motion was seconded by Jim; all in favor, so moved.

CITIZEN COMMENTS

None

ELECTION OF OFFICERS

MOTION was made to elect Linda Brewer as Chair by Jeff M.; motion was seconded by Jeff F.; all in favor, so moved.

MOTION was made to elect Jim Leklem as Vice Chair by Jeff M.; motion was seconded by Jeff F.; all in favor, so moved.

CURRENT LANDFILL OPERATIONS - Brian May

- Slides were presented to show updates at Coffin Butte Landfill (CBL) with information on stormwater management, equipment upgrades & structural cell designs.
- Allied Waste Services' (AWS) officially entered into cell IV. on December 16th
- After a recent valley flood, CBL generated 386,000 gallons of leachate water after 5" of rain in two days, (hitting a new record). CBL's west pond currently holds 5 million gallons of leachate water.
- AWS purchased a new turner for the compost rows at the landfill, directly improving rotation efficiencies. Currently AWS has ground & processed 90,000 yards of compost materials.

- The new greener machines purchased from Comp Tech. first process raw debris through a shredder, then compost rows are compiled behind the shredder or with a loader. These new machines have significantly reduced fuel consumption & reduced the number of times (from fifteen times to five) the material was moved; by bringing the equipment to the material zone instead of moving material to the equipment.
- Scotts is currently buying all of the commercial food waste compost inventory from CBL.
- Corvallis, Salem & Portland residents can now scrape all food debris in their residential composting carts.
- Standard yard debris is still composted but separately from the food compost line.
- AWS eventually plans to expand into composting animal manures from horses, dairy cattle & other livestock operations.
- AWS is considering treatment opportunities of their leachate water with the City of Albany & the City of Salem, only when the City of Corvallis isn't able to handle the extra large amounts. IE: The City of Corvallis is currently treating about 150,000 gallons of leachate water per day. Adair Village is also in the process of upgrading their waste water treatment plant & AWS is discussing options with this city as well.
- This summer fresh compost will be available from the Pacific Region Compost Center (PRC)

MOTION TO ADJOURN was made by Linda; motion was seconded by Jeff; all in favor, so moved.

Meeting was adjourned at 7:04 p.m.



BENTON COUNTY DISPOSAL SITE ADVISORY COMMITTEE (DSAC)

MINUTES OF THE MEETING: April 25th, 2012

MEMBERS PRESENT: Linda Brewer (Chair), Anne Schuster, Tara Gaitaud, Jay Simpkins, Brian May, Jeff Freeman & Jim Leklem (Vice-Chair)

MEMBERS ABSENT: Jeff Morrell

STAFF PRESENT: Gordon Brown (EH) & JonnaVe Stokes (recorder)

GUESTS PRESENT: Bill Bromann, Marc Wibbens, Ron Tacchini & Julie Jackson (AWS); Peter Lepre (OSU) & Bailey Payne (Marion County)

CALL TO ORDER The DSAC meeting was called to order at 6:30 p.m.

The January 2012 minutes were presented for approval.

MOTION was made to approve the minutes of January 2012 as written; motion was seconded; all in favor, so moved.

CITIZEN COMMENTS

None

CURRENT LANDFILL OPERATIONS - *Brian May, Allied Waste Services*

- Set a leachate production record in March. Started trial (currently in week 10) with the City of Salem as a back-up option to treat the leachate and are currently hauling 4 loads of leachate per day.
- Maximizing disposal permit usage with the City of Corvallis.
- Holding ponds contain between 4.1 and 4.2 million gallons of leachate and are down 2 million gallons from the previous year.
- Construction activities have resumed at Coffin Butte Landfill (CBL). The Department of Environmental Quality is close to signing-off on & certifying Cell IV. Excavation has begun on Cell V. and will continue to be dugout this summer & finished up in the Fall.
- An additional storm water pond is also to be built and the public area is going to be moved closer to the PRC.
- Odor complaints at CBL: some odors are still coming off the top. Allied Waste Services (AWS) will be drilling additional vertical & horizontal wells as well as laying down more ethylene propylene diene monomer (EPDM) material to help collect the gases & seal in the odors.
- Eventually at CBL, there will be more options to recycle tires, tin, yard debris & wood; reducing fees for customers who were previously dumping at both sites.
- The Pacific Region Compost Center (PRC) facility is thriving & under construction. AWS is currently improving the subgrade to handle new machinery operations.

Demand is way up for the recycled finished goods and there are not enough materials to meet the Spring demand. They only have about 10,000 pounds of finished product so far, because it has been too wet process. AWS may bring in another screen to increase production.

- To reduce odors at the PRC facility, aerators have been placed in the holding ponds and compost piles are turned more often. The PRC facility recently started taking food waste from Crescent Valley High School as part of a pilot program to reduce food waste in CBL.
- AWS is pursuing relationships with anaerobic digesters to contract more food waste.
- Community Relations Manager, Julie Jackson discussed upcoming PRC events. There will be a tour this Friday though Oregon State University's Earth Week programs and they have hired a new recycling coordinator (Emily Phillips) to work with the schools.

MOTION TO ADJOURN was made; motion was seconded; all in favor, so moved.

Meeting was adjourned at 6:49 p.m.



Benton County Health Services

530 NW 27th Street
P.O. Box 579
Corvallis, OR 97339-0579

Main Line: 541-766-6835 • Administration FAX: 541-766-6142 • Medical Records FAX: 541-766-6186
Developmental Disabilities: 541-766-6847 • Environmental Health: 541-766-6841 • New Beginnings: 541-766-3450
Telecommunications Relay Service: TTY 1-800-735-2900 • Website: www.co.benton.or.us/health

Person-Centered Behavioral & Physical Health Care Public Health & Prevention Regulatory and Population Health Health Management Services

BENTON COUNTY DISPOSAL SITE ADVISORY COMMITTEE

Agenda: Wednesday, September 26, 2012, 6:30 PM

Benton County Health Department
Upstairs "Siletz" Conference Room
530 NW 27th St.
Corvallis, Oregon

Use Polk Avenue entrance on the North side of the building.

TIME	ITEM	ACTION
6:30 PM	DISPOSAL SITE ADVISORY COMMITTEE CALL TO ORDER Minutes of April 25, 2012	Approve
6:35	CITIZEN COMMENTS	Information/Discussion
6:50	CURRENT LANDFILL OPERATIONS Brain May, Valley Landfills Representative	Information/Discussion
7:00	ADJOURN	

Enclosure to Members: Minutes of April 25, 2012

*Disposal Site Advisory Committee meetings are generally held quarterly on the fourth Wednesday of the month

Benton County Disposal Site Advisory Committee minutes and agendas are available by e-mail upon request. Contact gordon.d.brown@co.benton.or.us to sign up. Please specify if you are interested in agendas only or minutes and agendas.

ELECTIONS: Elections to be held first meeting of a calendar year.

"Healthy People in a Healthy Community"



BENTON COUNTY DISPOSAL SITE ADVISORY COMMITTEE (DSAC)

MINUTES OF THE MEETING: September 26th, 2012

MEMBERS PRESENT: Linda Brewer (Chair), Tara Gaitaud, Jay Simpkins, Brian May, Jim Leklem (Vice-Chair), Jeff Morrell & Anne Schuster

MEMBERS EXCUSED: Jeff Freeman

STAFF PRESENT: Gordon Brown & JonnaVe Stokes (recorder)

GUESTS PRESENT: Gary Blake, Kathryn Brooksforce, Ron Tacchini, Julie Jackson, Kevin Hines, Peter Lepre & Adam Stebbins

CALL TO ORDER The DSAC meeting was called to order at 6:31 p.m.

The April 2012 minutes were presented for approval.

MOTION was made to approve the minutes of April 2012 as written; motion seconded; all in favor, so moved.

CITIZEN COMMENTS

- Community member - Kathryn Brooksforce, who lives 2.5 miles from the Pacific Region Composting (PRC) facility came to report about odors. She represents several households living around the PRC and wants the county to know that there are still huge odor problems in her neighborhood.

How long is it going to take to fix this?

Several neighbors are upset with the current air pollution and feel very strongly that the PRC was built up too big and too fast. It is currently the biggest composting site in the state. Composting sites are required to be on commercial property, which are usually inside the city.

Why is Allied Waste Services (AWS) having this huge odor problem in the rural property it sits on? Since January 2012, there have been 120 odor complaints made to AWS.

- AWS comments:
The PRC is now being improved with construction. AWS was originally turning compost piles every six months, but now with their new row turner, they are able to turn the piles every 60 days. They are also developing the south half the facility for compost use as well.

The large pile has been causing the odor neighbors have been complaining about. It went anaerobic (without air) and the deeper equipment operators get into the pile, the worse it smells. AWS is still working on windrowing 16,000 yards from that large pile, which they blend with another product to reduce the odors while processing.

***Brooksforce requested that an email be sent out to all residents when the big pile is to be ground.**

According to the permit AWS operates under, the Department of Environmental Quality (DEQ) requires all complaints to be responded to within 24 hours. One committee member reported they had complained 37 times to AWS and had only received 2 responses.

From this meeting forward, what will be done to insure the responses are responded to? AWS reported that they will be responding to those from now on.

AWS is near the point of not having to construct anymore mega piles, this was the last summer for a mega pile.

***Committee to check at next meeting to see if AWS has responded to all of these odor complaints.**

CURRENT LANDFILL OPERATIONS - Brian May, AWS

- Cell IV. construction was the primary focus last year; the floor is almost finished and covered. AWS just finished reshaping and excavating Cell Va. A quarter of a million tons of soil & aggregate were moved to build a buttress to support the bottom line of the cell. Next summer AWS will put their lining system inside Cell Va. When this is complete, it will give AWS 4 years of air time.

***Dinner at the dump to be scheduled for next August with the commissioners.**

- AWS put in an additional stormwater pond and spread over 7 acres of Ethylene Propylene Diene Monomer (Epdm), allowing for even greater collection of stormwater leachate. They are moving 36,000 gallons of leachate a day, (the amount generated each day). As AWS continues to explore other treatment options, they plan to renew their current permit that allows them to irrigate Poison Oak Hill. AWS may put in a new treatment system, but are keeping the current permit they have for now.
- In 2014-2015 AWS will start to excavate and prep the top area of Coffin Butte Landfill (Cell Vb.). This should take about four years before they move into the top area of Cell Vb.

Has there been any more movement on adding engines to help generate leachate?

No. One engine has actually been taken off line because of the lack of gas. As Cell IV.'s floor is completed additional gases will be collected (to be turned on in November). In addition, 10 new vertical wells were added above Cell III. and over 5,000 linear feet of perforated pipe was added under the Epdm to aid in gas collection.

MOTION TO ADJOURN was made; motion seconded; all in favor, so moved.

Meeting was adjourned at 7:05 p.m.

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Person-Centered Behavioral & Physical Health Care Public Health & Prevention Regulatory and Population Health Health Management Services

DISPOSAL SITE ADVISORY COMMITTEE (DSAC)

The Sunset Building
Mary's Peak Room (2nd Floor)

Wednesday, November 28th, 2012

6:30 – 7:00 p.m.

MEETING AGENDA

- I. Call to Order and Introductions 6:30 pm
- II. Approval of September 2012 Minutes 6:35 pm
- III. Citizen Comments 6:40 pm
- IV. Current Landfill Operations: *Brian May, Valley Landfills Representative* 6:45 pm
- IX. Adjourn..... 7:00 pm



BENTON COUNTY DISPOSAL SITE ADVISORY COMMITTEE (DSAC)

MINUTES OF THE MEETING: November 28th, 2012

MEMBERS PRESENT:	Jay Simpkins, Brian May, Anne Schuster & Jeff Freeman
MEMBERS EXCUSED:	Linda Brewer (Chair), Tara Gaitaud, Jim Leklem (Vice-Chair), Jeff Morrell
STAFF PRESENT:	Gordon Brown & JonnaVe Stokes (recorder)
GUESTS PRESENT:	Ron Tacchini, Julie Jackson, Kevin Hines, Bill Bromann, Adam Steele & Peter Lepre

CALL TO ORDER The DSAC meeting was called to order at 6:39 p.m.

The September 2012 minutes were presented for approval. One change was noted – under Citizen Comments, paragraph one, exchange "landfill gases (LFG)" for "odors."

MOTION was made to approve the September 2012 minutes as amended; motion seconded; all in favor, so approved.

CITIZEN COMMENTS

CURRENT LANDFILL OPERATIONS - Brian May, Allied Waste Services

- There have been a few issues at Coffin Butte Landfill (CBL) due to high rainfall. The latest 4.5 inches of rain generated 826,000 gallons of stormwater at the CBL.
- Construction damage included erosion and a soil slide close to the office. The Ethylene Propylene Diene Monomer (EPDM) faired very well with the high winds.
- Landfill odors: none to report, there have been 7 year to date.
- Compost facility odors: 9 have been reported since last month (6 in October and 3 this month). AWS officials successfully contacted 8 of the 9 notifiers within the mandated 24 hour window of time.
- During the 4th quarter of 2011, AWS received 11 odor notices and will continue to make progress in this area.

Is the big pile all gone now?

It is basically gone.

- The debris brought into the Pacific Region Compost (PRC) this month has been the highest so far, a total of 12,000 tons.
- This composting facility is turning 600 tons of debris each day
- AWS plans to expand grinding hours to Saturdays as well.
- They see large quantities of leaves in November and will have a large volume Christmas trees at end of December.

How many tons of raw material does it require to produce a ton of compost?

One ton of debris brought to the facility represents 1 yard of finished compost (1,100-1,200 pounds) roughly a 50% reduction. 120,000 yards will be sold this year alone. The PRC is one of the few composting facilities in the state that doesn't have a surplus of finished goods.

Do you get many kids visiting the PRC?

Yes. They tour the PRC, CBL and the gas energy facility.

Is there going to be a second unit gas to energy?

Pacific Northwest Generating Cooperative (PNGC) is looking at that opportunity. When there is gas surplus and enough capacity for additional engines they will add more units. The facility originally started with three engines and now has five.

Are you working on the new cell?

Yes, Cell Va. AWS equipment operators dug it out this summer and continue to work on the lining.

- Each cell is designed with a sump pump, but they are still flushing silt from this cell hoping to empty it before the next storm hits.
- There is some damage from the recent storm and it will need cleaned up to get it set for the rest of the winter.
- The cell was filled in with dust that was hidden in between the rocks and all the fines went into the sump location, which is the future under drain of the cell.

Does losing the fines change the slope?

No.

Was there any leachate involved in the debris in the new cell?

No, just stormwater and silt. Once it is lined after next year, everything that falls in will generate leachate. AWS plans to put a ditch up above the cell to reduce the rainwater and leachate amounts.

UPCOMING MEETINGS

Nominations and elections to occur at the *January 2013* meeting.

Next meeting will be on *January 23rd, 2013*.

MOTION TO ADJOURN was made; motion seconded; all in favor, so moved.

Meeting was adjourned at 6:53 p.m.