



Benton County

Solid Waste Advisory Council

January 27th, 2015 Minutes

Members Present: Linda Brewer (Chair), Jim Leklem, Jay Simpkins (Vice-Chair), Jeff Morrell, Chuck Kratch, Larry Sleeman & Lynn Neville

Members Excused: Jeff Freeman

Guests Present: Jenifer Stuber, Ian Macnab, Julie Jackson, & Rachel Snyder (Republic Services, Inc.), Rebecca Taylor (Benton County Board of Commissioners), Adam Steele (City of Corvallis) & Pete Lepre (Oregon State University)

Staff Present: Gordon Brown, Bill Emminger & JonnaVe Stokes (recorder)

- I. **Call to Order, Citizen Comments** - The meeting was called to order Chair Brewer at 6:53 p.m. No citizen comments.
- II. **Approval of the December 2015 Minutes** - The December 2015 were presented for approval. **MOTION was made to approve the December 2015 minutes as written; motion seconded; all in favor, so approved.**

III. **St. Vincent De Paul Debrief** - *Rebecca Taylor, Board of Commissioners, Benton County*

Taylor is visiting with committees to share the overall impact St. Vincent De Paul has had on communities and the importance it could have in Benton County.

Taylor recently met with Commissioner Schuster and Karen Rockwell, Director of Habitat for Humanity; who shared some behind the scenes recycling processes.

Video: <http://www.svdp.us/news/article/st.-vincent-de-paul-changing-the-economics-of-community-health/>

Taylor is here to ask the committee for suggestions of who she should meet with to help connect groups already working in the community on various projects.

Community Outreach, Inc. had previously tried to bring the St. Vincent De Paul mattress program to Corvallis. Even though this program wasn't started, Taylor would like to see what additional aspects the program could offer to our community.

Currently many of the local non-profit groups compete for money; Taylor is trying to bring them together in a project(s) to benefit different populations in our community, ie: Homeless Oversight Committee, Habitat for Humanity, Community Services Consortium, etc.

Committee members Brewer and Sleeman showed interest in attending a visit to the St. Vincent De Paul facility in Eugene. Taylor agreed to visit with Commissioner Schuster and inquire how many could committee members could attend.

Commissioner Schuster would like to meet with Republic Services, Inc. (RSI) to discuss these collaborations further. RSI mentioned their materials recovery facility (MRF) and would like to discuss these items sooner rather than later. Taylor inquired if it would be okay to bring other community agencies to discuss this; yes.

Items to consider:

- RSI inquired about materials community groups are looking to reuse.
- Depending on potential resources to recycle, how can they be custom fitted for Corvallis residents?
- RSI discussed having a trailer available for mattresses at the landfill and optional drop sites, and/or processing methods in the county.
- What could a big MRF look like at the landfill?
- What if there isn't processing at the landfill, but a drop site?
- There are a lot of other things that need to be recycled that need further discussion.
- Wood used for bedding or fuel? What markets are there? Need to know where products go and look at long term markets; products have to be marketable through the ups and downs.
- RSI is looking at a bicycle program, ie: Recology was started by one person who showed up to the transfer station in McMinnville to pull bicycles from the landfill. The transfer stations eventually gave them a work space to re-purpose bicycles for people who didn't have another form of transportation. This eventually became a work program; this idea has potential to be a good fit for this area.

Committee members suggested combining forces with other counties.

Emminger asked Taylor to check with St. Vincent De Paul and how they address their bedbug issues.

IV. Election of Officers

MOTION was made to elect and nominate Jay Simpkins for Chair; motion seconded; all in favor, so approved.

MOTION was made to elect and nominate Linda Brewer as Vice-Chair; motion seconded; all in favor, so approved

V. Materials Recovery Facility Options Report - Julie Jackson, Republic Services, Inc. (RSI)

PowerPoint: What is Happening in Materials Recovery?

RSI is going to look at a list of materials that can be recovered. What does Benton County want the materials recovery facility (MRF) facility to look like and what does the community want to be recovered?

The Environmental Protection Agency (EPA) has reported waste collected nationally at landfills is broken down into 27% paper, 14-20% is food or organic material, 6% is wood, 13.5% is yard debris, and 12% is plastics (all measured in tons).

- This gives RSI a basic idea of what percentage of materials are going into Coffin Butte Landfill.

Waste studies can be found on the Department of Environmental Quality (DEQ) website, The last study completed for Coffin Butte Landfill (CBL) was produced in 2005.

DEQ would like to see an increased recovery by 2025 in: food scraps/other organic material, plastics, and carpet.

Other things to think about collecting:

- Household hazardous waste, concrete, and wood that could be reclaimed. This could be something that RSI could sort out, but would probably require a non-profit business to take over deconstruction of the material.
- Styrofoam - it would be good to ask St. Vincent De Paul how this works financially. There are markets for this material, but they don't pay very well.
- Other plastics - rubbermaid totes, children's toys, car seats, etc. There is a lot of value in these plastics, but a market needs to be found.
- Cardboard - everything is wrapped in cardboard.
- Metals - most construction companies throw it all away instead of sorting.
- Glass - (container glass has a place to go) other glass, aggregate walkways made of glass, etc.
- Leadership and Energy in Environmental Load Services (LEED), (a green builder certification) most projects on campus are a LEED project; which offer large tax credits.
- Mattresses - almost everything in them can be reused.
- Acoustic ceiling tiles, asphalt, sheetrock, electronics, tiles, etc.
- Recovery bicycle center.

The more convenient it is to recycle the more people will use it. Since RSI has provided containers at CBL their recycling has increased.

Markets: what are the emerging ones, long term ones, etc.?

There is a need for programs to be designed to recover materials, but there must be a market or it won't be sustainable.

- ie: RSI doesn't allow certain plastics due to markets that only allow certain plastics. RSI is in this for the long haul and would like this market to be increased.

This MRF will be a collaborate project between the county, community partners and RSI.

- Does RSI do this anywhere else in the US for their business models?
- Not really, although there are small side programs. This is a new concept that started with the construction and debris (C&D) MRF, but has grown into a much larger MRF concept where CBL will be the first model site.

RSI would really like to provide drop boxes to catch materials they haven't in the past; ultimately RSI would like to hear from the committee what options they would like to see.

Recycling is always going to cost something, but it needs a place to go.

RSI sees lots of building materials come into the landfill; there are facilities that have asphalt recycling, but not locally.

- The legislature passed a new law, all homes older than 2004 have to have an asbestos check for demolition.

How would RSI know if there is asbestos in the demolished materials?

- The County and City would have issued a demolition permit.
- Review the new factsheet on the DEQ website.

***Brown to look into the permitting around new housing developments in Corvallis.**

The MRF facility to be built is estimated to cost \$3-4 million dollars.

- RSI plans to look at a tipping fee rate increase to help sustain recycling losses. The DEQ will also be raising their tipping rate later this year by 58 cents.
- The cost per ton to operate the MRF is still unknown.

Other aspects to consider:

- Will there be a residential side and a commercial side?
- How will the consumer pay? Before entry? By weight? Currently they are charged per piece.

RSI has plans to meet with the DEQ and Portland metro to discuss additional options for food waste.

Are there any committee members willing to join a subcommittee to work with RSI staff on this?

- Chair Brewer and member Sleeman would like to participate in the subcommittee. This subcommittee will decide how to proceed forward with the roadmap of the MRF plan, then reach out to other partners and groups for additional planning.
- Next steps: the subcommittee would like to review the waste study completed by the DEQ first; members would also like to know how many industrial tons of current C&D are brought to the landfill.

VI. Upcoming Schedule

Next meeting: Wednesday, February 24th, 2016, Sunset meeting rm., Sunset Building.

VII. Adjourn

MOTION was made to adjourn; motion seconded; all in favor, so approved.

Meeting adjourned at 8:24 p.m.



Benton County

Solid Waste Advisory Council

March 16th, 2016 Minutes

Members Present: Jay Simpkins (Chair), Linda Brewer (Vice Chair), Jim Leklem, Jeff Freeman, & Larry Sleeman
Members Excused: Lynn Neville, Chuck Kratch & Jeff Morrell
Guests Present: Jenifer Stuber, Ian Macnab, Shawn Edmonds, Julie Jackson & Rachel Snyder (Republic Services, Inc.), Adam Steele (City of Corvallis), Pete Lepre (Oregon State University), Timothy Brewer (resident) & Richard Pyburn (resident)
Staff Present: Gordon Brown & Bill Emminger

I. Call to Order - The meeting was called to order by Chair Jay Simpkins at 6:35 p.m.

Citizen Comments - Timothy Brewer and Richard Pyburn are residents of Benton County just east of the Pacific Region Compost (PRC) facility. Mr. Brewer stated that the PRC odors have been a serious problem for the past 4 to 5 years. He suspects that the increased volumes of materials at the PRC are contributing to the odors. Mr. Brewer also stated that the odors are lowering property values in the area and is a significant quality of life issue. Friday mornings and evenings are the worst. Both Mr. Brewer and Mr. Pyburn are asking that the odors be addressed.

Jenifer Stuber and Ian Macnab described the inoculant system and what has been done to address odor issues. A general discussion on odors followed.

Republic Services, Inc. (RSI) and county staff offered to come out to the area when odors are present. Mr. Brewer and Mr. Pyburn agreed to report odors to RSI.

II. Approval of the January 2016 Minutes - The January 2016 minutes were presented for approval. There was one noted change, page 4 of the minutes, bullet point on, the wording should be changed from "DEQ passed new legislation" to "the legislature passed a new law". **MOTION was made to approve the January 2016 minutes as amended; motion seconded; all in favor, so approved.**

III. Materials Recovery Facility (MRF) Discussion - Gordon Brown discussed the results of the February 23 subcommittee meeting on a MRF. Linda Brewer discussed a field trip that was taken by some to St. Vincent de Paul in Eugene and the network of how reuse is tied to social services. Written summaries of both meetings were provided to attendees and will be emailed out as well.

Options for a possible field trip to visit a MRF were discussed. The next subcommittee meeting will be scheduled for the week of April 11 – 15.

IV. Upcoming Schedule

Next meeting: Wednesday, April 27th, 2016, Sunset meeting rm., Sunset Building.

V. Adjourn

MOTION was made to adjourn; motion seconded; all in favor, so approved.

Meeting adjourned at 8:30 p.m.



Benton County

Solid Waste Advisory Council

April 27th, 2016 Minutes

Members Present: Linda Brewer (Vice-Chair), Jeff Morrell, Jay Simpkins (Chair), Larry Sleeman, Lynne Neville, Jeff Freeman & Jenifer Stuber

Members Excused: Chuck Kratch & Jim Leklem

Guests Present: Ian Macnab, Julie Jackson (Republic Services, Inc.) & Rae Delay (Oregon State University Recycling)

Staff Present: Gordon Brown, Bill Emminger & JonnaVe Stokes (recorder)

- I. **Call to Order** - The meeting was called to order by Chair Simpkins at 6:57 p.m.
- II. **Approval of the March 2016 Minutes** - The March 2016 minutes were presented for approval. **MOTION was made to approve the March 2016 minutes as written; motion seconded; all in favor, so approved.**
- III. **Pacific Region Composting (PRC) Facility Odors** - *Ian Macnab, Republic Services, Inc. (RSI)*
Handouts: Google Earth Map, Calendar of Complaints & January – April Wind Diagrams

Diagrams show wind patterns 1 hour before and after odor complaints were received.

RSI staff met with Department of Environmental Quality (DEQ) regulatory staff to discuss odors and were advised to create a standardized odor information collecting process.

The PRC will be changing chemicals used along the perimeter as the weather warms up.

- The odor system continues to be a work in progress.
- New strategies are being testing on turn times and the time of the day piles are turned. Staff are also tracking rates of compost maturity.

RSI hired Manager Rich Dysinger to be onsite at the PRC.

- Rich has been with the company for 25 years.
- RSI continues to work on as many options as they can to address odor complaints.
- This particular composting facility is the only one located in a very wet climate.
- Managers from other composting sites will be visiting the PRC to lend their expertise in odor control.

- IV. **Materials Recovery Facility (MRF) Discussion** - *Gordon Brown, Benton County Health Services (BCHS) & Julie Jackson (RSI)*

The SWAC subcommittee is still in the fact finding phase and plan to get additional ideas for the proposed facility from Cambridge.

- In 2014, 10,058 tons / 23,514 total tons of construction and debris (C&D) were recovered from Benton County (BC) out of 499,697 total tons of all waste streams.

- In 2015, 10,556 tons / 20,193 total tons of C&D were recovered from BC out of 539,075 total tons of all waste streams.
- BC's C&D tonnage accounts for 4-5% of the total waste stream.
- C&D recovery rates at Metro South (Portland) are 12-15% and at Willamette Resources, Inc. (Wilsonville) are 18-20%.

RSI needs to collect more information on what the facility wants to offer before they hire consultants to draft up plans and provide cost estimates.

Carpet recycling:

- The only recycler in the country is located in North Carolina.
- California has large piles of carpet just sitting that they are now required to recover.
- The DEQ is looking to require total carpet recovery by 2025.

Wood:

- There are fewer wood burning plants now that use wood as a power source and they have become pickier about wood selection.
- Wood full of glue or paint are not burnable because of the hazardous chemicals they contain.
- Oregon State University (OSU) is now throwing most of the wood they collect away, because they don't have options to recycle. Their current challenge is collecting clean wood and keeping contaminants out.

Republic Services, Inc. Updates:

- The company will be moving their customer service call center to Phoenix, Arizona in a year to a year and a half. Only 4 positions will be staying in Corvallis.
- RSI is discussing extending recycling to all BC residents. They will either spread costs across the entire county or charge an urban and rural rate. A similar proposal was made in Linn County, but has not been approved yet.

Handout: Coffin Butte Landfill & Pacific Region Compost Annual Report

- To be discussed at the next SWAC meeting.
- SWAC would like to start receiving this report annually in September, after the refuse rate index gets revised in August.

V. By-Law Revisions

MOTION was made to ask County Counsel the reason for adding a dismissal clause to the SWAC By-Laws; motion seconded, all in favor, so approved.

VI. Upcoming Schedule

Next meeting: Wednesday, May 25th, 2016, Sunset meeting rm., Sunset Building.

VII. Adjourn

MOTION was made to adjourn; motion seconded; all in favor, so approved.

Meeting adjourned at 7:54 p.m.



Benton County

Solid Waste Advisory Council

May 25th, 2016 Minutes

Members Present: Jay Simpkins (Chair), Larry Sleeman, Lynne Neville, Jeff Freeman, Chuck Kratch & Jim Leklem
Members Excused: Jeff Morrell & Linda Brewer (Vice-Chair)
Guests Present: Ian Macnab, Julie Jackson, Jenifer Stuber, Randy Halcomb (Republic Services, Inc.) & Eric Tuppan, (Tuppan Consulting, LLC), Adam Steele
Staff Present: Gordon Brown, Bill Emminger & JonnaVe Stokes (recorder)

- I. **Call to Order/Citizen Comments** - The meeting was called to order by Chair Simpkins at 6:32 p.m.
- II. **Approval of the April 2016 Minutes** - The April 2016 minutes were presented for approval. **MOTION was made to approve the April 2016 minutes as written; motion seconded; all in favor, so approved.**
- III. **Coffin Butte Landfill and Pacific Region Compost Annual Report** - *Jenifer Stuber and Ian Macnab, Republic Services, Inc. (RSI) and Eric Tuppan, Tuppan Consulting, LLC*

Landfill Capacity

- Valley Landfills is permitted to hold 39.2 million cubic yards and took in 530,000 tons of material in 2015. As of December 2015 the landfill has consumed 16.9 million cubic yards; assuming 500,000 tons are brought in each year, this leaves Coffin Butte around 34 years left of landfill capacity. This could change depending on the volume of material that is brought in.

Landfill Construction

- Currently working in Cell V.; move 400,000 yards this year; by the end of the summer excavation and cutting of the hillside will be half way complete.
- Moved and renamed 2 wells; well P20 and P21 became well P22 and P23.
- RSI is stockpiling the basalt rock from the top of the site to be used for roads and decks onsite.
- Three horizontal wells were completed this spring and will install 10 additional vertical gas wells starting in July.
- A stormwater pond construction to be started in late July or August and will be planting trees along the highway this fall.
- Will be adding 4 more acres of Ethylene Propylene Diene Monomer (EPDM).

Leachate Management

- Took in over 36 inches of rain from October 2014 to September 2015. Disposed 14.3 million gallons of leachate at the City of Corvallis. 1.67 million gallons of leachate to the City of Salem and had 1.7 million gallons stored on site as of September 2015.

Landfill Gas Odors

- Received 2 odor notifications in January and April at the landfill, which typically are a result of landfill gases. Received 9 additional customer complaints about facilities.

Pacific Region Compost Facility

- Received 10,000 tons of commercial green waste without food waste mixed in and 14,000 tons of commercial food waste. Selling 115,000 yards of compost, up 15,000 yards from 2014. There is around 2-4% food waste comingled with green waste.
- Commercial food waste continues to rise each year. There has been a shift from storing food waste by itself to mixing it with green waste.
- Some of the facility's odor increase may be due to increased amounts of food waste being collected. Food waste is mixed the day it arrives at the facility in a 3:1 ratio with green waste then placed in a windrow, then moved to a bunker (21 days) then replaced in a windrow (80 days) and then it is processed for sale.
- Odor complaints are tracked geographically in a log; most of these are based on wind patterns. 69 complaints were received in 2015, most of these occur in June and October
- Focus areas include: a mister system will be used when turning windrows, a topical chemical to be added to a water truck and sprayed on the windrows once a week for testing, and staff are evaluating the efficiency of the aerated static pile pads.

How much water comes in with the waste versus rainfall? Where does all the water come from? Percentage of rainfall versus leachate?

- RSI has more than 10 acres of non-covered open area.

The top of Coffin Butte Landfill is approximately 700 ft. above sea level.

- Two compliance wells remain under review on the outer edge of Cell IV (MW-26 and MW-27), which are tested for inorganics. Two additional wells are being watched for Volatile Organic Compounds (VOCs) (MW-12s and MW-19).

Well MW-12s detections:

- Perchloroethylene (PCE) peaking in 2005, with levels now decreasing to non-detect parameters of 0.5 micrograms/liter.
- Tetrachloroethylene (TCE) which also peaked in 2005 and is almost at non-detect levels at this point.

Well MW-19 detections:

- Over the past 10 years inorganics kept increasing (calcium, bicarbonate, etc.) originally attributing this to lime from nearby fields, but realized this is probably leaking from the landfill at a rate of 15 feet per year. In 2010, started detecting dichloroethane (PCA), then low detections of PCE and TCE. Residual VOCs traveled 400 feet down gradient on the west side of the landfill.

Each well is tested for 8 indicator parameters that have a Site Specific Limits (SSL). Four wells on the east side of the landfill in Cell IV tested above the SSLs in Magnesium, Manganese and Sodium. These may have gone over the SSL because of lower rainfall averages or because the range of the data is limited.

Well MW-26 detections:

- Magnesium is right at the limit (between 9 and 10 milligrams/liter) and Sodium was above the limit.

Well MW-27 detections:

- Manganese rated above the limit of 8.1

The Department of Environmental Quality requirements for SSLs (when testing inorganic non-hazardous parameters) do not require reporting or re-testing as long as there are 3 or fewer parameters above the SSLs.

Tuppan walked the committee through the well drilling process with pictures of the vehicles used to drill the wells.

What keeps the water from bleeding out of the wells?

- It depends on structure, where the water is and where the fractures are. Groundwater will follow the contours of a hill. Water flow has to do with gradient and the layers of basalt (4-5 foot wide sedimentary rocks) which are impermeable; water seeps out when it cannot permeate a barrier.

What are the limits allowed in groundwater?

- SSLs reviewed are average concentrations from sampling events to find the normal range of distribution. If concentrations go above the limits, this could be caused by weather or leachate (which carries high concentrations of compounds).
- VOCs are not naturally occurring, if you see those, then it is coming from the landfill or it is a common lab error (methylene chloride or other solvents used to clean laboratory glassware).

MOTION was made to recommend the Coffin Butte Landfill and Pacific Region Compost 2015 Annual Report to the Board of Commissioners as presented; motion seconded, so approved.

IV. Materials Recovery Facility (MRF) Update - Gordon Brown, Benton County Health Services (BCHS) & Julie Jackson (RSI)

No update at this time.

V. Extension of Rural Recycling Services - Julie Jackson & Randy Holcomb, RSI

RSI staff presented data that showed customers in Benton County who have garbage service, yard debris recycling and general recycling.

- Two thirds of customers have services beyond garbage and have not been paying for them.
- RSI is looking to offer all three services to everyone in Benton County and does not want to remove any services current customers may be using. One option is to share a fee increase cost county wide, the other is to bill individually, and offer an on call service for residents that want to opt out of a fee increase.
- If RSI offers recycling should they offer yard debris at the same time? Should routes alternate every other week to pick up materials or weekly and allow it to be mixed?
- Next steps: RSI would like some direction, so they can bring costs back to the committee. If SWAC makes a recommendation, it will go to the Board of Commissioners (BOC).
- The Refuse Rate Index increases when the Consumer Price Index rates increase in June.

SWAC would like to see fee options brought back for weekly / bi-weekly yard debris charges and weekly recycling.

VI. By-Law Revisions

MOTION was made to reject the updates proposed to the SWAC By-Laws; motion seconded, all in favor, approved by a vote of 5 yes and 1 no.

VII. Upcoming Schedule

Next meeting: Wednesday, June 22nd, 2016 in the Sunset Meeting Rm. at the Sunset Building.

- Proposal for an upcoming tour of MRFs that would take place during a weekday.

***Jenifer and Julie to get back to the recorder of SWAC with a few dates to poll the committee.**

VIII. Adjourn

MOTION was made to adjourn; motion seconded; all in favor, so approved.

Meeting adjourned at 8:32 p.m.



Benton County

Solid Waste Advisory Council

July 27, 2016 Minutes

Members Present: Jay Simpkins (Chair), Jim Leklem, Jeff Morrell & Linda Brewer (Vice-Chair)
Members Excused: Larry Sleeman, Lynne Neville, Jeff Freeman & Chuck Kratch
Guests Present: Julie Jackson, Jenifer Stuber & Randy Halcomb (Republic Services, Inc.), Ray DeLay & John Deuel (Oregon State University Campus Recycling & Surplus)
Staff Present: Gordon Brown, Bill Emminger & JonnaVe Stokes (recorder)

- I. **Call to Order/Citizen Comments** - The meeting was called to order by Chair Simpkins at 6:47 p.m.
- II. **Approval of the May 2016 Minutes** - The May 2016 minutes were presented for approval. **MOTION was made to approve the May 2016 minutes as written; motion seconded; all in favor, so approved.**
- III. **Republic Services Rate Proposal** - *Julie Jackson, Republic Services, Inc. (RSI)*
Handout: Benton County Service Increase Proposal

Currently have around 3,000 customers receiving recycling and 1,000 receiving yard debris services. These customers have never been charged for these services.

RSI has proposed 2 plans:

1. Weekly service only if they are going to pick-up food scraps. This would include recycling and yard debris pickup. This would cost \$6.95 more per household countywide.
2. Bi-weekly service with no pick-up of food scraps, which would cost \$3.93 more per household countywide.

RSI plans to offer recycling options in both Polk and Benton County.

Communications plan:

- Inform customers through invoices, emails, call blasts, and with tags that are placed on new carts. Notices will provide recycling options and pick-up dates.

This fee increase would require a public hearing process. RSI would is trying to provide the best options for recycling, but there are still costs for these services.

Process for rate increase: goes to the Solid Waste Advisory Council who makes a recommendation to the Board of Commissioners.

MOTION was made to recommend option 1 of the new recycling / yard debris program; motion seconded; 3 in favor and 1 undecided, so approved.

SWAC members have been discussing recycling options in the county for the last several years.

IV. Materials Recovery Facility (MRF) Update - Gordon Brown, Benton County Health Services (BCHS) & Julie Jackson (RSI)

No tour took place. Jackson is proposing Sep 8th, 9th or 20th and starting at an earlier time. MRF tour set for Sep 8th to view facilities in Portland Willamette Resources, Inc. in Wilsonville and the Marion County MRF and transfer center.

Vice-Chair Brewer and Jackson to discuss agenda for the tour.

Stuber submitted a feasibility request for the basic MRF and more extensive facility capabilities costs.

V. Coffin Butte Waste Composition Study - Jenifer Stuber, RSI

- August 24-25, the Department of Environmental Quality is specifically looking at Benton County route trucks tracking organics and municipal solid waste.

VI. Upcoming Schedule

Next meeting: Wednesday, August 24, 2016 in the Sunset Meeting Rm. at the Sunset Building.

VII. Adjourn

MOTION was made to adjourn; motion seconded; all in favor, so approved.

Meeting adjourned at 7:27 p.m.



Benton County

Solid Waste Advisory Council

August 24, 2016 Minutes

Members Present: Chuck Kratch, Jay Simpkins (Chair), Jeff Morrell, Lynne Neville & Jeff Freeman
Members Excused: Jim Leklem, Larry Sleeman & Linda Brewer (Vice-Chair)
Guests Present: Julie Jackson, Jenifer Stuber, Randy Halcomb (Republic Services, Inc.) & John Deuel (Oregon State University Campus Recycling & Surplus)
Staff Present: Gordon Brown, Bill Emminger & JonnaVe Stokes (recorder)

I. **Call to Order, Citizen Comments** - The meeting was called to order by Chair Simpkins at 6:38 p.m.

II. **Approval of the July 2016 Minutes** - The July 2016 minutes were presented for approval.
MOTION was made to approve the July 2016 minutes as written; motion seconded; all in favor, so approved.

III. **Republic Services Rate Proposal** - Julie Jackson, Republic Services, Inc. (RSI)

Handout: 2015 Annual Report for Benton County

Committee members will review and report back in September.

Handout: Benton County Service Increase Proposal

Committee members reviewed the report with RSI staff.

The refuse rate index rate adjustment proposal increase is 1.3%.

RSI staff discussed services they will be adding for residents and name/price changes that were made to current services.

- New residential services include: cart delivery/re-delivery, container exchange, return trip, dead deer, and monthly/on-call recycling/yard debris.
- Residential title and rate changes include: off route to extra lift, all furniture now one rate, appliances with Freon, all other appliances to appliances without Freon, all mattresses now one rate, and up the drive to drive up.
- New commercial services include: commercial container delivery, container recovery, commercial recycling, mixed organics/commercial food waste, and additional mixed organics carts.
- Commercial title changes include: wash fee to container exchange, off day to container relocate, remove to relocate, return trip to dry run, and bulk pick-up.
- New Industrial services include: container recovery and dry run.
- Industrial title changes include: industrial cleaning to container exchange and container blocked to return trip.

Services from jurisdictions (Benton County, Corvallis, Lebanon, Marion County, Grants Pass, Josephine County, Ashland, Clackamas County, Portland, and Lake Oswego) that have yard debris and recycling services were discussed and compared.

Why did Republic decide to go with weekly pick-up?

- To prevent a decrease in service with the increased rate.
- Customers will not have to guess when to put their carts out.
- Customers may be able to decrease their current bill by downsizing their trash cart.
- The recycling option is extended to city and rural residents who have never been offered this service before.
- Increased recovery rate for Benton County and less waste will go into the landfill.

What is the \$6.95 increase paying for?

The cost to go to each house, cost of the truck, containers for 2,000 more customers, labor, benefits, etc.

RSI needs to notify customers 60 days in advance of a rate increase.

MOTION was made to recommend the new proposed RSI services and rates to the Board of Commissioners; motion seconded; four in favor, one opposed; so approved.

Handout: Making Recycling Sustainable

RSI is continuously looking at industries that don't have recycling yet.

How many non-recyclables end up in a recycling cart? Around 10%.

Is glass sent to the landfill now? No, it goes to the Glass to Glass facility that has optical sorters for each type and color of glass.

A Materials Recovery Facility (MRF) feasibility study has begun that will include fees for additional areas, for example a mattress or carpet recovery area. The location of the proposed MRF will be outside the public area of the Coffin Butte Landfill.

IV. Upcoming Schedule

MRF Tour: Thursday, September 8, 2016. Starts at 8:30 a.m., please meet at RSI office on 9th St. Committee members will visit Waste Recovery, Inc., Metro South, the Salem MRF, and the Salem-Keizer Transfer Station.

Next meeting: Wednesday, September 28, 2016 in the Sunset Meeting Rm. at the Sunset Building.

V. Adjourn

MOTION was made to adjourn; motion seconded; all in favor, so approved.

Meeting adjourned at 8:09 p.m.



Benton County

Solid Waste Advisory Council

September 28, 2016 Minutes

Members Present: Linda Brewer (Vice-Chair), Jay Simpkins (Chair), Larry Sleeman, Lynne Neville & Jeff Freeman

Members Excused: Jeff Morrell, Jim Leklem & Chuck Kratch

Guests Present: Julie Jackson & Ian Macnab (Republic Services, Inc.) & John Deuel (Oregon State University Campus Recycling & Surplus)

Staff Present: Gordon Brown & JonnaVe Stokes (recorder)

I. **Call to Order, Citizen Comments** - The meeting was called to order by Chair Simpkins at 6:46 p.m.

II. **Approval of Minutes** - The August 2016 minutes were presented for approval.
MOTION was made to approve the August 2016 minutes as written; motion seconded; all in favor, so approved.

III. **Republic Services of Corvallis Annual Report** - Julie Jackson, Republic Services, Inc. (RSI)
Handout: 2015 Annual Report for Benton County

MOTION was made to approve and recommend the Republic Services Annual Report as written to the Board of Commissioners; motion seconded; all in favor, so approved.

IV. **Materials Recovery Facility (MRF) Update** - Julie Jackson, RSI

Jackson reviewed slides of the proposed facility and described the set-up and operations.

- The intent of the facility is to sort and collect materials for re-use: composted, deconstructed, etc.
- Pre-sorting could take place before it reaches the landfill or out in the landfill. Spotters are used at other facilities to pick reusable items out on the front end.
- There could also be a space for customers to drop off donated items, ie: Habitat for Humanity could have access to pull items out for re-use.

The proposed size of the facility is currently 200 x 200 sq. ft. SWAC members were concerned the proposed size will not be big enough, especially if RSI decides to expand in the future.

- RSI consultants recommend the MRF be built on the opposite side (south) of the road from the landfill. RSI would also move the public area to other side of the road to keep the public away from the active areas of the landfill.
- In addition, RSI would eventually like to move Source Recycling, their co-mingle recycling operation in Albany, to near the recovery park. Currently RSI does not own the building that Source Recycling operates from. The building is not very functional and the building owner (National Frozen Foods) would like RSI to move. Co-mingle trucks travel to Portland 1 to 2 times a day, so a re-route from Corvallis to Portland would not include hundreds of route trucks.

- RSI would also like to include non-profits in a building where they can work with materials on site.
- Currently the land across (south) of the landfill is not designated to have waste onsite. Coffin Butte Landfill (CBL) has around 700 acres, 200 are used for waste and the rest acts as a buffer around the site.

The committee reviewed photos of the proposed site and the entire landfill property aerial photo.

- *Would RSI consider opening another access point to highway 99?* Perhaps a private vehicle entrance for the public and an entry for the trucks. Safety is always a big concern.
- *Is the wetland area all untouchable?* Yes, the trees were originally planted there to help buffer the sound between the power plant and neighbors. The power plant has rights to expand to the east (towards Highway 99), but their current access road could be moved.
- Even though the landfill is projected to last another forty some years, this facility would help add to landfill life.

The committee requested to see how the consultants would double the size of the currently proposed MRF. This will help them advise where to put the MRF. Additionally they would like to see proposals for phase 2 expansions (Source Recycling area, non-profits area, future use, etc.). RSI will review the Brooks facility numbers to get an ideas of the amount of product that goes through per capita to help estimate Benton County MRF numbers. RSI is also waiting to hear more from the waste composition study of CBL last month.

The proposed site of the new MRF will require a zoning change or a conditional use permit.

- The first step for RSI was to bring the MRF proposal to the SWAC.
- The next step is to return to SWAC with drafts of a larger facility that includes a public area and additional expansion plans.
- Lastly, RSI would like to meet with the Board of Commissioners and SWAC members in a worksession to see what other requirements the county would like completed.

RSI will be able to track cost once they know the actual size of the facility.

SWAC members briefly discussed their recent MRF tour. If SWAC would like to see RSI Source Recycling center, a tour can be arranged.

V. Upcoming Schedule

Next meeting: Wednesday, October 26, 2016 in the Sunset Meeting Rm. at the Sunset Building.

VI. Adjourn

MOTION was made to adjourn; motion seconded; all in favor, so approved.

Meeting adjourned at 7:52 p.m.



Benton County

Solid Waste Advisory Council

October 26, 2016 Minutes

Members Present: Jay Simpkins (Chair), Jim Leklem, Larry Sleeman & Lynne Neville
Members Excused: Linda Brewer (Vice-Chair), Jeff Freeman, Jeff Morrell & Chuck Kratch
Guests Present: Jennifer Stuber (Republic Services, Inc.)
Staff Present: Gordon Brown & JonnaVe Stokes (recorder)

- I. **Call to Order, Citizen Comments** - The meeting was called to order by Chair Simpkins at 6:38 p.m.

- II. **Approval of Minutes** - The September 2016 minutes were presented for approval.
MOTION was made to approve the September 2016 minutes as written; motion seconded; all in favor, so approved.

- III. **Materials Recovery Facility (MRF) Update** - Jenifer Stuber, Republic Services, Inc. (RSI)
 - Consultant designers from ET Environmental will be visiting the Coffin Butte Landfill for a cost estimation on Wednesday, November 16, 2016. SWAC members were invited to attend this meeting.
 - Market analyses will be performed before future recycling options are added to the basic MRF.
 - After the consult visit and results are collected, the next step will be to talk with the Benton County Board of Commissioners at a worksession, which are held on Tuesdays at 9:00 a.m.

Chair Simpkins announced that he was contacted by the Gazette Times (GT) to discuss odor issues in Benton County; the paper will be writing an article on it. The GT plans to contact other nearby homeowners and meet with RSI staff for a tour and background of the facility.

- IV. **Upcoming Schedule**

Next meeting: proposed for Wednesday, November 16, 2016 - Sunset Meeting Rm. of the Sunset Building.
Recorder to send out doodle poll to committee members proposing a day time meeting.

- V. **Adjourn**

MOTION was made to adjourn; motion seconded; all in favor, so approved.
Meeting adjourned at 7:12 p.m.