

WASTE & MATERIALS MANAGEMENT STUDY GROUP – DRAFT Notes: May 2, 2024

Location: Virtual - Teams

Member Attendance: Curry, Doverspike, Kalvelage Karwoski, Ketchum, Knudtson, Mathewson, Michitsh Pellitteri, Sexton,
 Welch,

Guests:

DNR WA Attendance: Krausensky, Semrau, Waples, Strom Hiorns, Grimm, Gwidt

Time/ Presenter	Topic	
9:00 K. Strom Hiorns	Welcome/Agenda Review/Minutes	<p>Both co-chairs Bart Sexton and Julie Ketchum could not attend the meeting. Chaired today by DNR.</p> <p>No changes to today's agenda or to last meeting's notes</p> <p>New members who joined since the last meeting:</p> <ul style="list-style-type: none"> • Bryan Kalvelage, Dairyland Cooperative, representing WI Utilities Association • Rob Michitsch, UWSP Professor, representing Universities of WI
9:10 K. Strom Hiorns	<p>DNR Updates</p> <ul style="list-style-type: none"> • Waste and Materials Management Program staffing and budget • SWIFR Grant Update • other business 	<p>Staffing Updates:</p> <ul style="list-style-type: none"> • Recently hired Ruth O'Donnell as Organics Waste Management Specialist, 2+ year project position working on reducing and preventing food waste. • Kelly Carlson hired as Waste Management Specialist for SW Non-Landfill Team, starting next week out of Eau Claire. • Kendra Fisher hired as HW Licensing Specialist, starting next week. • Working on hiring Hydrogeologist in Northeast Region • Working on hiring 2 SW engineers in Northern Region and Northeast Region • Still interviewing for Bureau Director position, should be filled by end of May/early June. <p>Solid Waste Infrastructure For Recycling Grant Activities:</p> <ul style="list-style-type: none"> • Project position hired: Ruth O'Donnell. Hired for technical assistance, developing some local partnerships, and collaborating with externals to work on preventing/reducing food waste. • Contract for a statewide food waste evaluation should be completed soon <p>General Updates:</p>

		<ul style="list-style-type: none"> • End of annual reporting season, billing out soon for licensing and other fees • Council on Recycling meeting May 28 in Auburndale & Liberty Tire <ul style="list-style-type: none"> ○ Meeting tour will require PPE, steel toe shoes and caps. <p>Question for the group: Do any MRFs recover resource recycling squeeze tubes made of HDPE?</p> <p>Knudtson: Currently doesn't recover squeeze tubes, can be put into our bales but doesn't see much come through to collect. Can do a trial run and market it to residents.</p> <p>Pellitteri: Use optics for sorting, so if made of HDPE it will go to HDPE area. If lots of residue or too small, it won't work. Haven't heard anything from the #2 end markets, which is what really determines what can be recovered. If its big enough, should work. Might be a good conversation with ADS out of Iowa, they are a big buyer of #2 and would be proactive with something like that.</p> <p>Doverspike: Not sure if robot would be able to pick that material.</p> <p>Curry: Reach out to Alex at MRF in Horicon, should be able to answer that.</p>
<p>9:30</p> <p>K. Strom Hiorns J. Semrau</p>	<p style="text-align: center;">Legislative Update</p> <ul style="list-style-type: none"> • 2023 Wisconsin Act 107 (Municipal Net Worth) • 2023 Wisconsin Act 108 (E-cycle WI Updates) • Summary of Legislation that Failed to Pass 	<p>Bills Not Passed</p> <ul style="list-style-type: none"> • Senate Bill 906/Assembly Bill 987 would have created grant program for rechargeable batteries for both collection/fire detection equipment as well as require department to offer rechargeable battery management/disposal education. → Passed in Senate but not Assembly. • 2023 SB 876/AB 935 would have removed a prohibition to use recycling appropriation on recycling education, statute requires DNR education, but funding restricts usage on education → Advanced in Senate but not Assembly. • 2023 SB 721 would have created a new food waste reduction grant at DATCP → didn't advance beyond introduction • SB 1073/AB 1167 would have created a PaintCare program, where manufacturers of paint can participate in the end-of-life management. Has passed in Illinois and operating in Minnesota for 10 years, worked with bill authors, not passed due to late introduction. • AB 1205 would have created a rechargeable battery EPR, not passed due to late introduction.

		<p>Passed Bills</p> <ul style="list-style-type: none"> • Act 107- proposal SB 624: Passed in March, includes a method of establishing proof of financial responsibility for MSW facilities. • “The dept shall establish by rule the minimum financial requirements for a municipality to establish proof of financial responsibility.” • Similar to net worth OFR method, similar option for municipally owned landfill. Must meet certain bond ratings and meet certain financial ratios. • The municipality’s most recent audited annual financial statement shows a ratio of cash plus marketable securities to total expenditures of not less than 0.05, and a ratio of annual debt service to total expenditures of not great than 0.20. <p>No comments from the Study Group members on elements of the rule.</p> <p>Doverspike: What will be the process to meet these requirements? Submittal and then approval? What’s the timeline?</p> <p>Strom: OFR expert will be still involved. Wouldn’t have to have bond or letter of credit, as long as you meet ratios and such. Timeline isn’t set right now. Once all the details are set, will get information out to everyone.</p> <ul style="list-style-type: none"> • Act 108 – proposal SB866: relates to changes to the electronic waste recycling program and granting rule-making authority, changes to formula used to set the electronics manufacturer recycling targets. • Instead of being 80% of weight of covered electronics that manufacturers sold, targets are now based on manufacturers market share percentage of all the weight of electronics received for recycling. • Also expanded definition of peripheral, expands what electronics are eligible for E-cycle. • Increase manufacturer registration fees starting next year. • Lastly, directs the DNR to do more rulemaking for what good faith progress means if they fall short of target. Will work on putting that into code, rulemaking won’t start until later this year/early next year.
<p>10:00 J. Semrau</p>	<p>Recycling Rulemaking Update</p>	<ul style="list-style-type: none"> • Since last meeting: discussed key issues with stakeholders, finalized rule language, and routed rule documents for internal approvals. • The next steps include:

		<ul style="list-style-type: none"> • Request rule package approval at NRB meeting on May 22. • Then Submit for Governor approval. • Lastly, submit for legislative committees review in early 2025. <p>Individual subscription service:</p> <ul style="list-style-type: none"> • If used to meet collection system requirements, RU must: • Modify recycling ordinance to require all single family and 2-4 unit residences contract for at least monthly curbside. • Modify CAP to include how RU will address noncompliance with above. • Report to the DNR recycling tonnage data from individual subscription service. <p>OFR for MRF:</p> <ul style="list-style-type: none"> • Delay implementation until 2027 to give more time for preparation. • Specify OFR will only include costs of removing remaining inventory of materials that are unprocessed, residual, and negative value materials and 10% contingency. • Specify OFR will not include decontamination/clean-up of the facility or equipment decommissioning, which can be required for other solid waste. <p>No Questions or Comments</p>
<p>10:15 K. Strom Hiorns</p>	<p>Landfill Design and Solid Waste Fees Rulemaking Update, Feedback</p>	<ul style="list-style-type: none"> • Currently drafting rule documents and economic impact analysis • Posting for economic impact comments expected June this year • Advisory Committee meeting held 2/13/24. • NR 504.065 Alternative Liner Design, 1 foot of prepared sub-base under all portions of the clay liner, 3 feet of clay at the base of the liner, 4 feet of clay under the leachate collection sump, 2 feet of clay for the 3:1 side slopes. <p>Economic impact analysis:</p> <ul style="list-style-type: none"> • Raise tonnage rate to 25 cents/ton for 2026 from 15 cents/ton. Then raise to 27 cents/ton effective 2031 and 30 cents/ton effective 2036. These fees would be utilized to fund some staff, digitize files, and other IT/GIS developments to help make information more accessible. • Require inside diameter of all leachate collection pipes to be a minimum six inches, rather than 6 inch outside diameter. • Geotextiles used to line leachate collection trenches and on top of landfill liners must be at least 16 oz/yard² rather than current 12 oz. <ul style="list-style-type: none"> • Full package will be out in June, which will start a 30-day comment period.

		<ul style="list-style-type: none"> • Review comments and set up public hearing around September/October. • Submit to Natural Resources Board in early 2025 for approval. <p>No Questions or Comments</p>
<p>10:30 K. Strom Hiorns</p>	<p>Co-Locating Composting Operations at Landfills: Discussion</p>	<p>General inquiry of Study Group members about operating compost sites at landfills:</p> <ul style="list-style-type: none"> • Curry: Limited compost operations at 7-mile Creek Landfill, part of contract host agreement requirement with municipality. Includes some food waste. Bigger compost operation at Emerald Park Landfill where locals can drop off waste for composting. Also driven by host agreement. Not a preferred operation at a landfill, not part of normal operations. Usually hire a third party to handle the composting. • Doverspike: Brown County does not, Outagamie does have a yard waste composting center. • Welch: Dane County used to have compost but closed it about 7 years ago to expand landfill. Used the compost for final or intermediate cover for seeding, didn't run into any issues with odors or anything. Potential concerns with stormwater management and compost on slopes. There are some advantages to co-locating because people are onsite watching what's coming in and equipment is available. Remote sites have challenges because fewer if any staff are on hand and needing to have more equipment. • Semrau: Winnebago County landfill formerly operated yard waste compost, locals could drop off various wastes.
<p>10:45</p>	<p>Topics for next meeting and 2024, Adjourn</p>	<p>No topics suggested Next Meeting: August 1, 2024</p>