

# WASTE & MATERIALS MANAGEMENT STUDY GROUP – Notes: April 5, 2019

Location: Appleton Public Library, Room A


Member Attendance:  Albee,  Curry,  Doverspike/SWANA,  Johnson,  Karwoski,  Meyer Smith,  Morgan,  Sexton,  
 Welch/WCSWMA  Sieg/AROW

Guests: Jeffrey Johnson, Going Garbage & Recycling; Alex Nett, Joanne Gorski, Brian Van Straten, and Greg Parrins, Outagamie County

DNR Attendance:  Lamensky,  Semrau,  Strom Hiorns,  Van Rossum

| Time/<br>Presenter         | Topic          | Follow-up/Notes  |
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| 9:30<br>Meleesa<br>Johnson | Agenda & Notes | <ul style="list-style-type: none"> <li>Notes from 12/7/18 were approved. Finalized notes can be found on the WMM <a href="#">website</a>.</li> <li>No agenda changes</li> </ul>  |
| 9:45<br>Joe Van Rossum     | DNR Updates    | <p>Staffing:</p> <ul style="list-style-type: none"> <li>New administration in DNR, Darsi Foss new Environmental Management Division Administrator,</li> <li>Within WA – David Albino joined program as Business &amp; IT Services Section Chief, in latter stages of hiring Hydrogeologist position</li> </ul> <p>Rulemaking:</p> <ul style="list-style-type: none"> <li>Rules: NR 538 Beneficial Use rule open for economic impact comments through 4/15/19 then public hearing late May; NR 600 series update open for economic impact comment phase before the end of April; RDD NR 514 rule almost final – effective June 1</li> </ul> <p>Annual Reporting:</p> <ul style="list-style-type: none"> <li>Annual reporting period now – Infectious Waste reporting done, MRF reporting done (all in on time), RU reporting still open until April 30 <ul style="list-style-type: none"> <li>Can DNR consolidate some reporting for landfills that have multiple dates and times? Look into annual reports and statutory requirements, (quarterly necessary? Same fiscal year issues?) <i>Discussions ongoing for electronic signatures and additional electronic payments and reporting.</i></li> <li>Hauler # for every hauler required to be reported by landfills? <i>It's part of a project DNR was trying to update to get haulers licensed, if not exempt.</i> Customers with tip trailers with &gt;20 coming in as well... Study Group members happy to help with educational efforts to haulers with mailings or other info.</li> </ul> </li> </ul> <p>Budget:</p> <ul style="list-style-type: none"> <li><math>\frac{3}{4}</math> through state fiscal year, mid-year check in we were on target; program revenue balance expected to be same as prior years. Next biennium budget process kicked off – hearings started this week for agencies. Next will hold hearings around the State. No specific initiatives in this budget for WA, but slight \$ increase proposed by governor initially. WA thinking about next budget cycle already and what initiatives we may want. Likely will get feedback from Study Group to help chart a path forward, like where do we need to focus staff time or hires. <ul style="list-style-type: none"> <li>If one region sees excessive plan reviews coming in, does DNR transfer workload to assist? <i>Yes, regional supervisors communicate workload and rebalance when needed and could include shuffling staff</i></li> </ul> </li> </ul> <p>Guidance documents:</p> <ul style="list-style-type: none"> <li>WI Act 369 and public review of all guidance created by state agencies; DNR was holding moving on guidance, but</li> </ul> |

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|                               |  | <p>green light to move forward with guidance as of last week to get documents out for public comment. Hope within the next couple weeks to post Shingles, GW Monitoring, Glass, and Electronics/CRT guidance. WI Act 369: citation of authority within a guidance document, publication of guidance in the State Register and open for 21-day comment period, collect comments and create final document and then continual acceptance of comments after the 21-day period. Any guidance not in compliance before 7/1/19 is rescinded. –Path forward depending on court results and legal direction within the department.</p> <ul style="list-style-type: none"> <li>○ Value to regulated community to have agency general policy statements and being able to adapt them; Questions from Group on effect to DNR</li> </ul> <p>PFAS:</p> <ul style="list-style-type: none"> <li>- DNR reps met with MN PCA staff earlier this year. MN has been working with LFs associated with 3M for many years. Triple lined landfill used for some waste. 8 sites doing land application of leachate and tested for PFAS – found PFAS at elevated levels for groundwater. Leachate irrigation guidance in MN since 2011 (Bart). MN also found PFAS at some compost facilities, source separated. And they have a robust ambient monitoring program – waterway, fish tissue – to get better handle on how it moves through the environment. WA continuing to coordinate with others in EM division, mostly Waste Water and RR. <ul style="list-style-type: none"> <li>○ Any studies on waste water treatment land applications? <i>Tyco site near Marinette is focused on those effects. Currently holding biosolids there.</i></li> </ul> </li> <li>- PFOA and PFAS health standards being developed by DHS, precursor to developing groundwater standards. DNR has second request for review of additional compounds. Still a lack of testing methods as well – only EPA approved test is for drinking water, and others are just a modification so far. What detection limits? Test methods? <ul style="list-style-type: none"> <li>○ PACE is coming to SWIP meeting May 15 with presentation on PFAS, and Hydro perspective presentation as well.</li> </ul> </li> <li>- DNR Lab Certification program looking at what the lab cert list should include. Some resources in governor’s budget on PFAS, some legislation proposed (staff, limits within 90 days by DHS). <ul style="list-style-type: none"> <li>○ Standards already expected from DHS within that time</li> <li>○ Per-fluorinated compounds added to GEMS in past, but no data received for a while; so ability to track is there</li> </ul> </li> <li>- PFAS Study Group met once so far, next is May 31. Subgroups meeting in April. <a href="https://dnr.wi.gov/topic/Contaminants/PFASGroup.html">https://dnr.wi.gov/topic/Contaminants/PFASGroup.html</a> Still developing a lot of “next steps” on how to handle if found. Spills Law has broad authority now, but need additional federal level guidance.</li> <li>- Plan to visit MI to learn as well. (Ex. Monroe County onsite leachate treatment system has been permitted and approved by DNR, so might be a path forward for facilities...)</li> </ul> |
| <p>10:30<br/>Sarah Murray</p> | <p><b>E-Cycle Annual Report and Household Survey Results</b></p> | <p><a href="https://dnr.wi.gov/topic/ecycle/Wisconsin.html">https://dnr.wi.gov/topic/ecycle/Wisconsin.html</a></p> <p>Questions for Sarah:</p> <ul style="list-style-type: none"> <li>- Info on numbers of CRTs still out there to be recycled? No specific data, but still out there. Percentage of TV pounds being recycling remaining same.</li> <li>- Any public outreach about batteries? Yes, social media, videos online, paid facebook ads, digital advertising.</li> <li>- Any current licensing for electronics recyclers? No, but looking into options with the rule making process, and want input throughout the process on best methods and ways to review sites. Already inspected annually. Biggest concern with recyclers not registered with the program now. Keep</li> </ul>  |

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|  |   | <p>compliance.</p> <ul style="list-style-type: none"> <li>- Who would DNR target with paid social media? Done both general with broad targets (18-65 ages, somewhat more to urban areas). Surveys show that groups least aware of e-cycling: SE state, women, younger. Use that info to target in future.</li> <li>- Any future surveys planned? Every 2-3 years. Want to do big push of 10 years into the law for more awareness.</li> <li>- How does this relate to universal waste rules? Updated guidance document covers the full picture (1307). Electronics don't = universal waste, but batteries and lamps do so some crossover. WI adopted the CRT rule in 2017 for HW so coordinate together. Flag universal waste issues during inspections as well.</li> </ul>   |
| <p>11:30<br/>Kate Strom<br/>Hiorns</p> | <p><b>Info</b></p>  | <p>Comments due May 10: EPA Advance Notice of Proposed Rulemaking (ANPRM), "<a href="#">Revisions to the Criteria for Municipal Solid Waste Landfills To Address Advances in Liquids Management</a>"</p> <ul style="list-style-type: none"> <li>- WI sent comments in support of rule making by EPA</li> <li>-</li> </ul> <p>Legislative Fiscal Bureau Papers released January 2019:<br/> <a href="#">Environmental Management Account</a><br/> <a href="#">Recycling Financial Assistance Programs</a></p>   |
| <p>11:35<br/>All</p>                   | <p><b>Charter, Group Expectations, Subgroup Plans</b></p> | <p><br/> WMM Study<br/> Group_SW_Change:</p> <p>Charter – Group Expectations – Subgroup Plans:</p> <ul style="list-style-type: none"> <li>- Establish goals and meet those goals to move the needle on SW issues</li> <li>- Amber: working with a new administration; push to work creatively to solve problems; use this group as catalyst and represent opinions</li> <li>- John: recommendations did not get follow through, hopeful for changes within DNR framework</li> <li>- Karin: charter sounds great for purpose of group, example of E-Cycle pushing changes; initial 5 topic areas for subgroups, need another strategic session to determine next topic areas</li> <li>- Tom: prefers quick-hit projects/subjects, example: Preventive Action Limit and Alternative Concentration Limit calculations and clarification of conditions. (similar to GW monitoring guidance update) Joe Lourigan got feedback from Hydros to improve. Save time for landfills, consultants, and DNR staff.</li> <li>- Karin: 10 years since waste characterization study for WI. If don't know substance, how do we know what our diversion goals should be. Set up goals for the study.</li> <li>- Kari: focus on guidance if can't follow through (Act 369)? PFAS a huge ticket item for landfills. Focus on future impacts.</li> <li>- Alan: Group is important as long as work closely with DNR. Must be on the same page so don't waste time. To see it through fruition, do something like the GW monitoring guidance update to meet this group's and DNR's needs.</li> <li>- John: what has happened since the alternative capping recommendations came out. Nothing. Let's look at recommendations that differ among policy, rules, legislation. Encouraged over past few months to move this group forward. Lead the charge on recommendations.</li> </ul> |

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|       |                                  | <ul style="list-style-type: none"> <li>- Chad: going into this, knew there would be short and long-term issues. Don't want burn out. Get additional people involved outside this group. What quick-hitters do the DNR have for us? <ul style="list-style-type: none"> <li>o (Joe – we shared list at end of last year. What can we do to affect change in short period of time. Maybe we need to reassess DNR's role with this group. Provide feedback and clarity to this group on what we can do on our end. Then what has to be done with this group or outside interested parties.)</li> </ul> </li> <li>- Meleesa: Alt Cap Group – what can we revisit in that recommendation to move forward? Chad – agree.</li> <li>- Lynn: Still a new group. Good working relationships, some processes in place. Refine reasons for why we can't do something (EPA, etc.) or timing of focus on statutory change. Example from Brownfields Study Group that has a list of statutory topics to pull off the shelf when timing is right.</li> <li>- Amber: this is one of many groups like this at DNR; maybe all need to revisit wholesale on membership and goals</li> <li>- Bart: more specific project is good; Many closed sites need to be looked at related to monitoring; also PFAS is huge issue coming that need to address – concern that will run into similar problems with compost standards development about being overprotective without data to back it up for standards. (“feeling” versus actual risk) Advocate for additional DNR positions to handle these issues? <ul style="list-style-type: none"> <li>o Joe: RR Program has committed resources to discuss PFAS issues. Will reach out to have a LF/Waste related subgroup under RR's group. Work together.</li> </ul> </li> <li>- John: to add to the document passed around: PFAS, long-term care and closure regs specifically public versus private sites; Big one: 15-year site life and needs analysis (needs revamp); and do we respond to changes in recycling market <ul style="list-style-type: none"> <li>o Meleesa: SWANA looking into recycling investment and infrastructure. Should WI be putting \$ into economic development for recycling industries?</li> </ul> </li> <li>- Look at this new batch of priorities at the June 7 meeting? Rank for working on now versus keeping in parking lot and return to them in the future. File as short-, mid-, long-term ideas. →Email voting before June to narrow down to top 5 topics. Call for ideas to the bucket by April date. Survey after, results before the June 7 meeting. Ask if people want to pull any topics from the original list to add to this one as well.</li> <li>- Have this group form a legislative subgroup to inform full group on legislation coming through and advise the group?</li> <li>- Check into group's rules on making decisions and public notice in agenda... Opted to consensus model versus Robert's rules when group began. (Open meetings laws)</li> </ul> |
| 12:30 | <b>Next Meeting/<br/>Adjourn</b> | <ul style="list-style-type: none"> <li>• Friday June 7, 2019 at Portage County Library</li> <li>• Add meeting on Friday August 2 (meetings to be on the first Fridays of February, April, June, August, October, and December)</li> <li>• Adjourned at 12:30 pm</li> </ul>  |