

# WASTE & MATERIALS MANAGEMENT STUDY GROUP – Notes: June 7, 2019 - corrected

Location: Appleton Public Library, Room A


Member Attendance:  Albee,  Curry,  Doverspike/SWANA,  Johnson,  Karwoski (Sharon attended in his place),  Meyer Smith,  Morgan,  Sexton,  
 Welch/WCSWMA  Sieg/AROW

Guests:

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

Time/ Presenter	Topic	Follow-up/Notes
9:30 Meleesa Johnson	<b>Agenda &amp; Notes</b>	<ul style="list-style-type: none"> <li>• Notes from 4/5/19 were approved. Finalized notes can be found on the WMM <a href="#">website</a>.</li> <li>• No agenda changes</li> </ul>
9:45 Joe Van Rossum	<b>DNR Updates</b>	<p>Staffing:</p> <ul style="list-style-type: none"> <li>- Hired Lola Hoon (Fitchburg) and Nicole Cox (Green Bay) – EPAs; Alicia Zewicki summer intern; Caroline Cooper Hydrogeologist starting 6/24; filling another Hydro position in Green Bay office soon; 3 positions to be posted soon: Engineer in Milwaukee/Fitchburg/GB, WMS-Communications, HW Specialist</li> </ul> <p>Rulemaking:</p> <ul style="list-style-type: none"> <li>- NR 538 and NR 600 rule changes going into public hearing phase this summer – GB and Fitchburg hearings end of July</li> <li>- Scope statements to governor’s office: E-Cycle rule that includes solid waste processing license for electronics recycling facilities; and CCR state permit program rule</li> <li>- Act 108: agencies must review admin rules that are unauthorized, obsolete, or redundant. 7 rules for our program and 5 going in front of JCRAR on Wed. 6/12 to repeal. All have underlying statutes repealed in past so this is an expedited repeal process.</li> <li>- (Meleesa) Senator Miller putting together bill on updating E-Cycle Program</li> <li>- (Meleesa) Bill possible on residuals going to incinerator that would be exempt from some tonnage fees, like MRFs – WI Counties Association working on this, might be part of state budget process</li> </ul> <p>Ag Plastics Meeting held June 6, 2019. DATCP, Extension, Revolution Plastics, farmers, municipalities, others attended. Current recycler not financially stable under current business model. Needs \$2M to continue in WI. Work with Jennifer Semrau if interested in additional discussions. Need to discuss prioritizing this among tires, C&amp;D, etc., around the state and where to focus DNR staff time.</p> <p>Budget:</p> <ul style="list-style-type: none"> <li>- State budget Joint Committee on Finance closing in on recommendations. If no budget in place July 1, government operations still continue.</li> </ul> <p>Guidance documents:</p> <ul style="list-style-type: none"> <li>- Moving some guidance forward, but Act 369 requirements still being litigated. Waiting decision from Supreme Court.</li> </ul> <p>PFAS:</p>

- Waste/Landfill subgroup created along with the Technical Advisory Group managed by Remediation and Redevelopment Program. Subgroup meeting planned for July 18 – overview and exchange of information.
- Department hired Jay Nielson (Division) and Bridget Kelly (RR) to focus on PFAS and connect activities among programs.
- 3 bills introduced in current legislative session: DHS to set PFOS and PFOA standards, Limiting use of fire fighting foam (would result in rule making for Waste Program to manage those wastes), and broad bill that addresses staffing and funding for PFAS activity at state agencies and developing PFAS and hazardous material
- ---Department provided rough estimates to legislators on proposals in bill. Might be 0.5 position in Waste program to id sources and guidance on management of PFAS waste.
- ---Focus on manufacturers of PFAS, not in consumer products, to manage those materials; Valid approach? How segregate what is consumer versus generator? Risk-based approach. Landfills that took more PFAS waste would be greater risk to affect the environment. Determine sources/generators.
- ---Any DNR paths on analysis or action prior to bill passing? Moving forward as a whole either way, but Waste Program need to develop a comprehensive approach. Case by case basis on testing for now – likely moreso for low hazard waste exemptions at this time. Want feedback from subgroup and this group before start testing at landfills.
- ---\$87,500 for sampling/testing at landfills in the bill? No plan yet on where/how to sample. Want input from subgroup first. Approach systematically. Closed historic sites? Operating LFs? What is greatest risk? →Don't lose focus on parallel path with resolution and treatment along with identification. →Still producing PFAS or PFAS-like material, so will continue to be that material in LFs. What is the end game? How regulate leachate? Will still be able to bring leachate to WWTPs? →WWTPs will be a focus area. LFs not the generator, a handler of the material.
- ---If a concern at a LF, the \$ in the bill likely could be used at that LF, but info still up in the air. Need context to compare any sampling results to. And what would enforcement be?
- Does Waste Program have authority to require sampling at LFs at the LFs cost? No.
- Want clear info to public so not sensationalism and good info to decision makers – science based.
- Existing landfills, existing waste – but what about greenfield sites? What types of monitoring at these sites would be required with PFAS? Baseline options? Source determination studies needed?
- State Lab of Hygiene developing matrices beyond drinking and ground water testing methods. (Tom Trainor)
- DHS will have PFOS and PFOA ground water standard recommendations expected in next few weeks
- EREF holding a PFAS and leachate symposium in MI August 13&14
- Low haz exemptions with materials going to unlicensed sites such as quarries and also C&D sites. →Likely lump C&D landfills under larger LF umbrella related to testing. Additional screening needed for unlined sites? Yes, looking at that by WA and RR programs. Ex) dredging project at Marinette Marine request to WA came in and we required testing of sediments at that time in order to make a decision on LHE. Case by case based on appropriate need.
- Identifying large scale sourcing is a challenge. Ex) specialty paper for food packaging. Info helps guide where we look. Where are likely human receptors near a PFAS generator and where did waste go?
- ---“Someone” will have to make a call on sites in next couple years. Need DHS standards in place to help guide. Need flexibility to adjust standard levels at sites based on information changes over time (raise the level/standard if a new higher level is recommended by DHS).
- Anything changes for WWTPs to handle sludge at this point? All case by case at this time as well. City of Marinette currently holding biosolids; learning about where spread in past and fate.
- Base on science, keep in perspective

<p>10:15 Kate Strom Hiorns</p>	<p><b>Rule Making Updates</b></p>	<ul style="list-style-type: none"> <li>- See above</li> </ul>
<p>10:30 Jennifer Semrau</p>	<p><b>MRF Survey Draft Results</b></p>	<ul style="list-style-type: none"> <li>- MRF survey in May asking about materials each takes and contamination</li> <li>- 40 certified MRFs in state now, 30 responded</li> <li>- Plastic bags, tanglers, styrofoam, - Needles, propane cylinders</li> <li>- DNR will use this to focus education and efforts – page on web, BMPs, new publication(s)</li> <li>- Also asked about tough markets: 1) plastics 3-7 and mixed bulky rigids; 2) glass; and 3) mixed paper</li> <li>- Hope to have finalized data in July</li> <li>- Likely annual MRF stakeholder meetings - tbd</li> </ul>
<p>11:00 All</p>	<p><b>Priorities Survey, Group Expectations, Subgroup Plans</b></p>	<p style="text-align: center;"> WMMStudyGroupP rioritiesMay2019Sun</p> <p>Survey Results – above</p> <p>Discussion:</p> <ul style="list-style-type: none"> <li>- Focus on where the group can make an impact, keep focus narrow</li> <li>- Are there ideas that could be taken on by graduate student research?</li> <li>- Plan to continue to discuss PFAS, but other groups are already in place to do more</li> <li>- Refer to SWANA’s subgroup for focus on stability at landfills</li> <li>- Bart Sexton volunteered to lead a new work group on functional stability and post closure issues – he will recruit members, likely including Towns Assoc, League of WI Munic, and a hydrogeologist from DNR, and return to the full study group with a team and proposal for approval</li> <li>- C&amp;D Diversion Subgroup dissolved for now</li> <li>- Recycling Innovation Subgroup needs direction to continue; may in the future review environmental fees and exemptions and uses – Karin Sieg volunteered to reinstate a new group, plans tbd</li> <li>- C&amp;D LF subgroup to finalize all recommendations (most were approved at December Study Group meeting, a couple still in limbo), at August meeting is possible</li> <li>- Lynn Morgan volunteered to maintain a list of legislative issues;</li> <li>- Alternative LF Capping Subgroup to review its recommendations and assess vertical expansions, make specific recommendations on which alt cap rec to focus on</li> </ul>
<p>12:30</p>	<p><b>Next Meeting/ Adjourn</b></p>	<ul style="list-style-type: none"> <li>• Friday August 2, 2019, location tbd (Germantown or Fitchburg)</li> <li>• Adjourned at 12:30 pm</li> </ul>