

WISCONSIN COUNCIL ON RECYCLING

Notes from the meeting on
December 13, 2012
DNR South Central Region Office
Fitchburg, WI 53711

<p>Council Members Present: Rick Meyers, Joe Liebau, Matt Fischer, Neil Peters Michaud, George Hayducsko</p> <p>Council Members Absent: Charles Larscheid, Jim Birmingham</p> <p>DNR: Cynthia Moore, Jack Connelly, Marie Stewart, Claudia Alvarez, Billy Froeschner, Kari Beetham</p> <p>Special Guests: David Jacoboski and Dick Gust, Liberty Tire; Lee Swindall, WEDC.</p> <p>Public: Jennifer Semrau (Winnebago County/AROW), Rick Eilertson (City of Fitchburg), Sharon Ehrhardt (Jefferson County)</p>	
Call to Order	Call to order at 9:05
Approval of Minutes of October 30, 2012	Approval of minutes. Motion to approve as submitted made by Joe Liebau, seconded by George Hayducsko, and passed on voice vote with no opposition.
Introductions/Announcements - Chair Rick Meyers	The sale of Veolia ES Solid Waste to Advance Disposal has been finalized. The combined business, operating as Advanced Disposal, will be the largest privately owned environmental services company in the United States with operations in twenty states.
DNR Updates State recycling statistics 2007-11 (Cynthia Moore)	<p><i>Update on tire recycling</i> Jack Connelly (DNR) provided some history of where the DNR tire program began and where it is today. In the 1980's there were large stockpiles of tires in many areas of the state. The focus of the solid waste program at the time was not on tires. The program was trying to encourage the closure of unlined landfills, many of which were impacting groundwater, and to require the sites with contamination to implement remediation. The 1986 Somerset tire fire led to 1988 legislation creating the Waste Tire Program that lasted from 1990 to 1997. Sixteen million tires were cleaned up from hundreds of sites.</p> <p>Since 1997 there has been a fee collected on vehicles that went to DNR's Remediation and Redevelopment program. In 2011 the fee began going to the DOT transportation fund. Liberty Tire Recycling approached the DNR and pointed out that the markets for recycled tires have reduced significantly. As a result, tires are beginning to show up in stockpiles left by collectors unable to find a market and in ditches along the road. There is concern that the same cycle as occurred in the 1980's may occur again, if more markets are not developed for waste tires.</p>

	<p>Options for the use of recycled tires, such as ground tire rubber in asphalt, are available in other states and Wisconsin DOT has recently indicated they support this use.</p> <p>Update on Recycling Statistics: Cynthia Moore (DNR) presented information on state recycling trends from 2008-2011, using information reported to the DNR by responsible units (RUs) for recycling and processing facilities serving these programs. The total tonnage of residential containers and paper collected in 2011 was down by about 30,000 tons compared to 2010, a decrease of about 7%, and is the lowest reported since 2003. Tonnages reported processed by MRFs, which includes some commercial material, increased by about 6% in 2011, with the greatest increases occurring in comingled paper, plastic containers and tin/bi-metal containers. To see the DNR data, visit dnr.wi.gov and search on “recycling studies”</p>
<p>Consideration of Council subcommittee on plastics recycling</p>	<p>George Hayducsko forwarded and Neil Peters Michaud seconded, a motion that the Council extend an offer to DNR to establish and play an active role in a subcommittee to review the DNR Study on Plastics and develop recommendations for further action or implementation. This subcommittee would be chaired by George Hayducsko and Jim Birmingham. The motion passed on voice vote with full support.</p> <p>Note: to see the full report, dnr.wi.gov and search “recycling studies” , look under “Other studies and reports”</p>
<p>Intern Position, revised job description and update – Joe Liebau</p>	<p>An updated Position Description for the intern position, with comments from Council members incorporated, was approved by voice vote. Neil Peters Michaud will work with Sustainability Program at the UW to post the position among eligible students upon the start of the Winter/Spring semester.</p> <p>The intern will be housed at the DNR, and will work with Council members to provide information on Council actions and initiatives to the public and the legislature. It was suggested that the intern be able to attend the WIRM annual conference in late February. Cynthia said she did not think paying for the intern’s registration would be an issue.</p>
<p>Solid Waste Survey –Rick Eilertson (City of Fitchburg Public Works), American Public Works Association (APWA) WI Solid Waste Committee</p>	<p>Rick Eilertson, Environmental Engineer with the City of Fitchburg and Chair of the APWS WI Solid Waste Mgt Committee, briefed the Council on results from a recent survey on solid waste management practices in Wisconsin. The objective of the survey was to develop a baseline of practices against which future changes could be measured, including impacts from external forces such as budget or funding reductions. Thirty-seven responsible units (RUs) responded.</p> <p>To see the full presentation, visit dnr.wi.gov and search on “Council on Recycling”. The presentation is posted under the agenda for the December 2012 meeting.</p>
<p>Tire Recycling in Wisconsin- industry perspective (Jake</p>	<p>Dave Jacoboski provided Liberty Tire Recycling’s perspective on the tire recycling industry. They produce a</p>

<p>Jacoboski, General Manager Auburndale and David Gust, President, Liberty Tire Recycling)</p>	<p>large volume of recycled tires but are not able to find an end use for all of them in Wisconsin. Nationally, Liberty Tire currently provides recycled rubber for:</p> <ul style="list-style-type: none"> • Rubber Modified Asphalt • Synthetic Turf Industry • Landscaping/Home Garden & Playground Markets • Equestrian Centers and Shooting Ranges • Cement Kilns, Paper/Pulp, CoGen, Boilers • Mat & Flooring Markets: • Public Service-Traffic Safety Devices • Civil Engineering <p>Liberty has an annual scrap tire flow of 3.4 million passenger tire equivalents at their Auburndale plant. Almost 2.9 million is currently consumed in Wisconsin which leaves 500,000 passenger tire equivalents without a place to be used. Fewer facilities are utilizing tire-derived fuel (TDF) since natural gas prices are low. Liberty stated that within the last three years, 5 tire processing facilities started operations in Wisconsin and failed, some leaving behind large stockpiles of tires.</p> <p>Liberty believes there is greater potential for recycled tire usage, but the markets need to be developed. Some of the uses highlighted:</p> <ul style="list-style-type: none"> • Rubber mulch in public playgrounds and to landscape state owned properties; • Use in roads as rubber modified asphalt; • Tire derived fuel as a fuel source in industries; • Use for drainage material for new landfills and road construction projects; • Use in various civil engineering projects as a replacement for aggregate. <p>Dick Gust, president of Liberty Tire Recycling, agreed to write a letter summarizing their concerns and outlining how they believe the Council on Recycling can help.</p>
<p>Wisconsin Economic Development Corporation/WEDC, Lee Swindall, VP Business and Industry</p>	<p>Lee Swindall provided an overview of WEDC and its programs and resources with the objective of identifying ways the Council and WEDC might work together to support the recycling industry in Wisconsin. WEDC has 4 operating divisions:</p> <ul style="list-style-type: none"> • Economic and Community Development • Business and Industry • Entrepreneurship and Innovation • International Business Development <p>Mr. Swindall works in WEDC's Business & Industry Division, which focuses their investments offensively – i.e., on industries that are already successful. One of WEDC's goals is to</p>

	<p>empower growth in driver industries in the state with a focus on sustainability for future demand. Examples of WEDC investment in “driver industries” includes</p> <p>Water industry – investment in a water flow lab to enable rapid employment of new water technologies.</p> <p>WI Ports Acceleration –to enable the state to make maximum use of its ports along the Great Lakes.</p> <p>WI Energy Consortium- to empower the state’s competitive advantage in energy and power technology and infrastructure.</p> <p>Mr. Swindall highlighted the conversion industry as a good potential for recycling. The conversion industry is looking to increase its footprint in Wisconsin and is seeking beneficial uses for industrial and other waste materials/products. One option would be the establishment of a by-products exchange network to standardize the delivery of feedstock from waste by-products.</p> <p>How could the Council work with WEDC? The role of the Council is to advise the Governor, legislature and DNR on policies to increase the availability of resources from waste products and to attract recycling-related businesses to Wisconsin. In past years, the Recycling Markets Development Board was able to offer low interest-loans and start-up funds. Neil Peters Michaud explained that this program achieved some significant successes, such as enabling the start-up of his company, Cascade Assets Mgt, which in the span of 10 years has become a Fortune 500 company. Cynthia Moore was asked to send Mr. Swindall a copy of the UWSP study, directed by Dr. John Katers, summarizing accomplishments under the RMDB.</p> <p>Mr. Swindall suggested the Council address a letter to WEDC asking for reinstatement of the RDMB, although advised that action this year would be unlikely as a draft budget has already been established. Neil Peters Michaud offered to start drafting a letter, to cover the benefits to industry from waste recovery and creation of jobs and opportunity for business expansion in our state.</p>
Public Comment	<p>Sharon Ehrhardt (Jefferson County) passed around a resolution recently passed by Jefferson County to restore funding to the Clean Sweep program. Resolution is posted on the Council website (visit dnr.wi.gov and search on “Council on Recycling”)</p>
Other Business Next meeting	<p>Topics for next meeting (meeting to be held during the WIRMC conference, 8:00-9:30 am on 2/21):</p> <ul style="list-style-type: none"> Tire recycling- COR recommendation Reaction to Governor’s Budget Feedback on meeting with DNR Secretary Stepp Claudia Alvarez- brief Council on the Texas Product

	Stewardship Council's Tire EPR initiative
Adjourn meeting	Meeting adjourned at 12:39 (Motion by George Hayducsko, seconded by Neil Peters Michaud, passed on voice vote.

Action Items

What	Who	When
Confirm WIRMC registration for COR Intern	Cynthia Moore	January
COR offer to DNR to host Plastics subcommittee	Rick Meyers	January
Liberty Tire (David Gust): letter summarizing concerns and how COR can help	David Gust, Liberty Tire Recycling	January
Send Mr. Swindall copy of UWSP study on RMDB	Cynthia Moore	January
Draft letter to WEDC asking for reinstatement of the RMDB; letter to cover the benefits to industry from waste recovery and creation of jobs and opportunity for business expansion in our state.	Neil Peters Michaud	January