

CORRESPONDENCE/MEMORANDUM

DATE: August 21, 2018

TO: Municipalities, businesses and property owners impacted by the August 20-21, 2018 flooding events, in Dane County.

FROM: Cynthia Moore, Department of Natural Resources

SUBJECT: Supplemental Information: Demolition Debris Management, August 20-21, 2018 Flooding Events Event

The purpose of this memo is to provide supplemental information, including local Department contacts, regarding management of waste and debris generated from recent flooding events in Dane County. (Note: This information is a modified version of [DNR publication WA601](#), developed specifically for this flood event.)

On August 20th & 21st, severe storms and heavy rains damaged buildings and roads across Dane County. It is anticipated that a great deal of demolition debris will need to be managed in a short period of time following this catastrophic event.

The Wisconsin Department of Natural Resources is concerned with public health, safety, and environmental impacts when demolition debris is mismanaged. This document provides resources to communities and businesses in managing storm-generated debris, and to individuals interested in razing a single structure.

Typical types of waste generated from both natural disasters and planned demolition activities, along with proper disposal methods, are listed below.

CLEAN SOIL, BRICK, BUILDING STONE, CONCRETE, BROKEN ASPHALT PAVEMENT, WOOD WASTE FROM DOWNED TREES, AND UNPAINTED OR UNTREATED WOOD

These items may be disposed of *without Department approval* as long as the site selected does not impact surface waters, wetlands, floodplains, and critical habitat areas. Contact waste staff for assistance on locating an appropriate disposal site. The term “clean” refers to material that is unpainted, untreated, and not contaminated with petroleum or other contaminants. Communities should consider composting or chipping smaller wood waste for use in landscapes damaged by the storm event or offering clean wood waste for use as firewood. Clean brick, building stone, concrete and asphalt may be stockpiled for crushing and reusing in future building projects.

ROOFING METALS, SIDING, AND OTHER METALS INCLUDING APPLIANCES

This material may be easily recycled and therefore should be stockpiled and hauled to a scrap metal recycler. Some appliances may contain hazardous substances such as Freon. Freon must be removed by qualified and licensed personnel and items containing Freon or other hazardous substances should be stockpiled separately from other metals.

ASBESTOS CONTAINING MATERIALS - SIDING, FLOORING, ROOFING AND INSULATION

Structures that may contain asbestos items normally require special inspection and handling by **licensed** personnel and proper disposal. Contact DNR Regional Air Management Supervisor Ms. Barbara Pavliscak, (608) 273-5603, for details on proper identification and handling of materials containing asbestos.

HAZARDOUS WASTE IN THE FORM OF PAINTS, SOLVENTS, FUELS AND PESTICIDES

Many municipalities have collection programs capable of handling household hazardous wastes. If your community does not have a household hazardous waste program, arrangements can be made with an outside contractor to establish a household hazardous waste disposal drop-off and collection service. Contact Department Waste Management Specialist Chris Hovel, (608) 275-3240, or Ben Petrus, (608) 275-3299, with questions regarding proper management of hazardous waste and Dan Werner, (262) 273-5608, for disposal of contaminated soil.

NON-CONTAINER GLASS, ASPHALT AND FIBERGLASS ROOFING, CARPETING AND PAD, INSULATION, PVC PIPING, SIDING, DRYWALL, PLASTER AND PERSONAL ITEMS SUCH AS CLOTHING AND FURNITURE

Items that cannot be recycled or reused *require disposal in a local licensed landfill, or an approved one-time disposal or construction and demolition landfill site.*

OPEN BURNING

It is illegal to burn painted, treated or unclean wood, asphalt, plastics of any kind, oily substances, tires and other rubber products, garbage, recyclables, wet rubbish, and other materials. Demolition materials that cannot be burned include: roofing materials, all kinds of flooring materials, insulation, plywood and other composition board, electrical wiring, cabinetry and countertops, and plastic plumbing.

Open burning of trees, wood, brush, and other clean wood waste is an option, but *requires prior DNR approval or concurrence*; however, this may not be the best option. Please contact DNR Regional Air Management Supervisor Ms. Barbara Pavliscak, (608) 273-5603, to discuss options and request an approval. Open burning results in the release of contaminants to the air, water and land, and may have an adverse impact on human health and the environment. Also, a fire spreading out of control is always a serious concern and stretches needed emergency personnel even thinner. A wild fire resulting from open burning activities could cost you money, if the local fire department is called out to suppress the fire. Chipping, composting, and using clean wood waste for firewood should be the options considered first!

Department of Natural Resources Contacts:

Open Burning & Asbestos: Ms. Barbara Pavliscak, (608) 273-5603

Solid Waste Disposal/Recycling: Dan Werner, (608) 273-5608

Hazardous Waste Management: Chris Hovel, (608) 275-3240, or Ben Petrus, (608) 275-3299

Additional debris management related information:



<http://dnr.wi.gov/topic/Waste/StormDebris.html>

[Solid Waste and Recycling Transporters](#)



DATE: August 21, 2018

TO: Municipalities, businesses and property owners impacted by the August 20-21, 2018 flooding events in Dane County

FROM: Dan Werner, Waste Management Specialist, Wisconsin Department of Natural Resources

SUBJECT: Temporary staging and storage and disposal of solid waste generated from flooding events

The purpose of this memo is to provide supplemental information on the management of solid waste generated from this event. Solid waste generated from this event will generally be waste asphalt, waste concrete, metal waste (culverts, bridge components, etc.), treated wood, plastic culverts, tree stumps and other types of solid waste. Additional information regarding flooding can be found at <https://dnr.wi.gov/emergency/floodCoping.html>.

- Waste asphalt pavement, all types of waste concrete, clean, untreated and unpainted wood and all metal waste should be recycled if possible. These materials are typically easy to recycle, and recycling is cheaper than other forms of management in most circumstances.
- The waste listed above may be temporarily stored in areas that are not in a floodplain, nor in any areas where a significant adverse impact on wetlands could occur, where a take of an endangered or threatened species could occur, where a detrimental effect on any surface water could occur, where a detrimental effect on groundwater quality could occur, or in any area where explosive gases could concentrate or where hazardous air contaminants could be released if the storage is managed within certain parameters. If these conditions are met, no further approvals will be needed from the department.
- If not recycled, clean soil ([including emptied sand bags or sandbags made of degradable material](#)); brick; building stone; asphalt pavement; concrete; reinforced concrete; and clean, untreated wood not painted with lead-based paint, may be disposed of without approval (previously on-site) if the location does not have an impact on any of the criteria listed in the bullet above. The disposal site should be covered with a minimum of two feet of fine-grained soil and six inches of top soil which is seeded, fertilized and mulched to stabilize. The disposal site shall be operated in a nuisance-free and aesthetic manner.
- Treated wood (treated with preservatives, glues or lead-based paint) cannot be open burned or disposed of as clean fill but must be disposed in a municipal solid waste landfill, construction and demolition waste landfill or through a solid waste transfer facility.
- Clean wood that is not painted, treated or glued can be chipped for landscaping wood chips or boiler fuel. Clean wood also includes trees. Professional loggers may be able to provide services for managing tree waste generated during the storm. Tree trimming services may offer this service. Clean wood may also be composted, buried, burned at a licensed woodburning facility, or possibly burned as a onetime burn with approval from the Regional Air Supervisor.
- Attached is a Flood and storm waste management options checklist to assist in determining how to manage waste and, for reference, listings for solid waste transfer facilities, municipal solid waste landfills, construction and demolition waste processing facilities and woodburning facilities that may be able to accept and manage solid waste for you.

If you have questions on managing solid waste resulting from this storm event, please contact Dan Werner, (608) 273-5608 daniel.werner@wisconsin.gov or Casey Lamensky, at 608-267-7574, casey.lamensky@wisconsin.gov.

Material	Municipal Solid Waste Landfill	Construction & Demolition Waste Landfill	Sand/Gravel Pit Fill	Stockpile	Recycle	Compost, chip or mulch	Manage as Hazardous Waste
Antifreeze					X		X
Appliances					X		
Asbestos	If approved	If approved					
Asphalt		X	X	X	X		
Batteries – lead acid/motor vehicle					X		
Cardboard					X		
Carpet	X						
Clean soil			X				
Concrete		X	X	X	X		
Concrete – Reinforced		X	X	X	X		
Concrete Block		X	X	X	X		
Culverts – concrete		X	X	X	X		
Culverts – metal				X	X		
Culverts – poly/plastic	X	X			X		
Drywall	X	X			X		
Electronics					X		
Flooring – wood, vinyl etc	X	X					
Fluorescent bulbs					X		X
Furniture	X						
Gasoline cans							X
Guard rails – metal				X	X		
Guard rails – treated wood	X	X					
Insulation	X	X					
Wood – treated	X	X					
Wood - untreated	X	X		X	X	X	

Material	Municipal Solid Waste Landfill	Construction & Demolition Waste Landfill	Sand/Gravel Pit Fill	Stockpile	Recycle	Compost, chip or mulch	Manage as Hazardous Waste
Paints, stains, solvents, varnishes and other chemicals							X
Pavement	X	X	X	X	X		
Pesticides							X
Plastics	X						
PVC Pipe	X	X					
Rock or stone			X				
Roofing - Metal	X	X			X		
Roofing - Shingles	X	X			X		
Sand from sandbags	X						
Sandbags – biodegradable material	X						
Sandbags – non biodegradable	X						
Siding – concrete	X	X					
Siding – metal	X	X		X	X		
Siding – vinyl	X	X			X		
Signs and signposts – metal				X	X		
Signs and signposts – treated wood	X						
Tires					X		
Tree stumps			X	X		X	
Tree waste				X		X	
Trees				X		X	
Used oil & oil drained from engines (or other components) during cleanup					X		

Have questions? Contact Dan Werner – Waste and Materials Management, WI DNR – 608-273-5608 - Daniel.Werner@wisconsin.gov

FACILITY	FID	LIC	LOC_ADDR1	CITY	CONTACT	PHONE	FACILITY TYPE
Mount Horeb Vil	113241260	3555	2466 Docken Rd	Blue Mounds	Laurel Grindle	(608)437-3351	Compost Facility
Messner Landscape Inc	113354560	4678	325 County Road MM	Brooklyn	Reed Messner	(608)455-2323	Compost Facility
Skaar Compost Site	113404390	4661	3355 County Road N	Cottage Grove	Eric Christensen	(608)255-9223	Compost Facility
Dane Vil	113117180	4333	201 Snyder Dr	Dane	David Koenig	(608)849-5422	Compost Facility
Deerfield Vil Compost Site	113396030	4459	665 London Rd	Deerfield	John Doyle	(608)764-5497	Compost Facility
Purple Cow Organics LLC - DeForest	113015430	4667	5338 Norway Grove School Rd	Deforest	Jeanne Whitish	(608)358-8978	Compost Facility
Windsor Vil Compost Site & Tn Lf	113115750	3300	4035 Mueller Rd	Deforest	James Fredenberg	(608)846-3854	Compost Facility
A&L Buchner LLC	113396140	4460	3536 Vinburn Rd	Deforest	Lyle Buchner	(608)846-9200	Compost Facility
A&L Buchner LLC	113408020	4666	6402 Loftus Rd	Deforest	Lyle Butchner	(608)209-5519	Compost Facility
Dunn Tn	113205290	3822	4030 County Road B	Dunn	Cathy Hasslinger	(608)838-1081	Compost Facility
Fitchburg Cty Compost Site	113405490	4663	2373 S Fish Hatchery Rd	Fitchburg	Mark Hodel	(608)729-1720	Compost Facility
Dane Cnty Lf #2 Rodefeld	113127300	4194	7102 US Highway 12 & 18	Madison	Welch John	(608)267-8815	Compost Facility
Barnes Inc	113303300	4442	6433 Nesbitt Rd	Madison	Steve Kamps	(608)845-3230	Compost Facility
Purple Cow Organics LLC - Meier Rd	113336520	4327	3395 Meier Rd	Madison	Jeanne Whitish	(608)831-0349	Compost Facility
Oregon Tn	113114430	3393	1067 Storytown Rd	Oregon	Denise Arnold	(608)835-3200	Compost Facility
Trautman Family Farm	113336080	4325	2049 Skaalen Rd	Stoughton	Scott Trautman	(608)516-7447	Compost Facility
Stoughton Cty Compost Site - Listol Property	113399660	4654	2439 County Road a	Stoughton	Karl Mathe	(608)873-6303	Compost Facility
Sun Prairie Cty Recycle Ctr	113011140	4193	1798 S Bird St	Sun Prairie	Lee Igl	(608)825-0713	Compost Facility
Schonheit Gardens Landscaping Inc	113401750	4656	3577 Bailey Rd	Sun Prairie	Susie Froehle	(608)441-9832	Compost Facility
DANE COUNTY LANDFILL #1	113097930	3523	6718 E. Verona Ave	Verona	Robert Regan	(608)266-4139	Compost Facility
UW Madison West Ag Research Sta	113247860	4439	8502 Mineral Point Rd	Verona	Janet Hedtcke	(608)235-3872	Compost Facility
Purple Cow Organics LLC - Range Trail	113336630	4326	2159 Range Tr	Verona	Jeanne Whitish	(608)831-0349	Compost Facility
Epic Systems Compost Site	113358190	4448	1979 Milky Way	Verona	Eric Rieth	(608)777-5470	Compost Facility
Purple Cow Organics LLC - North Sunset	113364680	4438	7072 Sunset Dr	Verona	Jeanne Whitish	(608)831-0349	Compost Facility
Norway Grove Park Inc	113402850	4659	5241 Norway Grove Rd	Vienna	Paul Munz	(608)770-4333	Compost Facility
METROPOLITAN REFUSE DIST INC	113111240	3333	5211 County Road Q	Waunakee	Jeanne Whitish	(608)831-0349	Compost Facility
Dane Cnty Westport	113241700	3542	5254 State Highway 19	Westport	Robert Regan	(608)266-4139	Compost Facility

FACILITY	FID	LIC	LOC_ADDR1	CITY	CONTACT	PHONE	FACILITY TYPE
SAFETY-KLEEN SYSTEMS INC	113082970	4433	3715 Lexington Ave	Madison	Kelly Taylor	(608)298-6420	Transfer Facility
MADISON CTY TRANSFER STATION & BRUSH SITE	113108270	2026	121 E Olin Ave	Madison	Brian Hutchinson	(608)261-4273	Transfer Facility
Dane Cnty Lf #2 Rodefild	113127300	4446	7102 US Highway 12 & 18	Madison	Welch John	(608)267-8815	Transfer Facility
W M W I - RECYCLE AMERICA OF MADISON TRANSF	113207160	3375	2418 W Badger Rd	Madison	Jeff Wilson	(608)276-1211	Transfer Facility
Pellitteri Waste Systems LLC	113368530	4443	4002 Kipp St	Madison	Roger Cole	(608)257-4285	Transfer Facility
Advanced Disposal Services (Waunakee)	113273930	3885	300 Raemisch Rd	Waunakee	Kevin Plummer	(608)807-3219	Transfer Facility

FACILITY	FID	LIC	LOC_ADDR1	CITY	CONTACT	PHONE	FACILITY TYPE
WI DOA / OAK HILL CORRECTIONAL INSTITUTION	113025000	3768	5212 County Road M Site B	Oregon	Terry Yanske	(608)835-6024	Woodburning Facility
Oregon Tn	113114430	576	1067 Storytown Rd	Oregon	Denise Arnold	(608)835-3200	Woodburning Facility
Belleville Vil Lf & Wbs	113116410	3123	531 E Pearl St	Belleville	Tim Francois	(608)424-3666	Woodburning Facility
Deerfield Tn	113119710	3585	858 London Rd	Deerfield	Korby Holzhueter	(608)764-5615	Woodburning Facility
Albion Tn	113146220	3075	Goede Rd	Albion	Julie Hanewall	(608)884-8974	Woodburning Facility
Dunkirk Tn	113146330	3072	County Road N South	Stoughton	Melanie Huchthausen	(608)873-9177	Woodburning Facility
Vienna Tn Wbs	113163160	3119	7122 County Road I	Vienna	KATHLEEN CLARK	(608)846-3800	Woodburning Facility
Windsor Vil	113198470	3298	4035 Mueller Rd	Deforest	James Fredenberg	(608)846-3854	Woodburning Facility
Pleasant Springs Tn	113198580	3327	1754 Tower Dr	Stoughton	MARIA HOUGAN	(608)873-3063	Woodburning Facility
Dunn Tn	113205290	3346	4030 County Road B	Dunn	Cathy Hasslinger	(608)838-1081	Woodburning Facility
Bristol Tn	113210790	3365	County Road N	Bristol	Brandon Bledsoe	(608)837-6494	Woodburning Facility
Messner Landscape Inc	113354560	4338	325 County Road MM	Brooklyn	Reed Messner	(608)455-2323	Woodburning Facility

Solid Waste Landfills Licensed in Wisconsin
Licensed for Year 2018 (Oct. 1, 2017 - Sept. 30, 2018)

06/01/2018

DANE COUNTY

Fac. Name: DANE CNTY LF #2 RODEFELD	License Number: 3018	Expiration Date: 09/30/2018	Waste Type(s) Handled W340 GARBAGE W530 NONCOMBUSTIBLE W670 REFUSE W220 DEMOLITION W790 WOOD MATTER W050 ASBESTOS
Loc. Addr.: 7102 USH 12 & 18 MADISON, WI 53718	Activity Description: Landfill > 500,000 Cu Yd	Contact: JOHN WELCH, SW MGR (608) 266-4990	
DNR Region: South Central Region	County: Dane County	1919 ALLIANT ENERGY CTR WAY MADISON, WI 53713	
DNR Fac. ID: 113127300	EPA ID:	E-mail: welch@countyofdane.com	

W M W I - MADISON PRAIRIE LF	License Number: 3318	Expiration Date: 09/30/2018	Waste Type(s) Handled W290 FOUNDRY W310 FOUNDRY SAND W220 DEMOLITION W180 CONTAMINATED SOIL W060 ASH W160 COMMERCIAL
Loc. Addr.: 6002 NELSON RD SUN PRAIRIE, WI 53590	Activity Description: Landfill > 500,000 Cu Yd	Contact: DON SMITH, ENVR ENGR (608) 837-9031	
DNR Region: South Central Region	County: Dane County	6002 NELSON RD SUN PRAIRIE, WI 53590	
DNR Fac. ID: 113195280	EPA ID:	E-mail: dleclair1@wm.com	
