

Municipal drop-off and public works yard solid waste requirements



What's regulated?

- ▶ Solid waste is defined in s. 289.01(31), Stats.
 - ▶ Doesn't even have to be solid, just not covered in wastewater reqs
 - ▶ Does include recyclables
 - ▶ All solid waste is regulated unless specifically exempted
 - ▶ Just because its not licensed doesn't mean its not regulated!
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General Performance Standards

- ▶ NR 502.04(1)
 - Surface water
 - Wetlands
 - Groundwater
 - Endangered or threatened species
 - Explosive gasses
 - Hazardous air contaminants



Recycling Drop-offs

- ▶ **Signage** NR 502.07(7)(a), Wis. Adm. Code.
- ▶ **Wastewater (NA)** NR 502.07(7)(c), Wis. Adm. Code.
- ▶ **Site supervisor should be familiar with reqs**
NR 502.07(7)(d), Wis. Adm. Code.
- ▶ **Litter control**
NR 502.07(7)(i), Wis. Adm. Code.
- ▶ **Dust and odor controls**
NR 502.07(7)(k), Wis. Adm. Code.
- ▶ **Vermin controls**
NR 502.07(7)(o), Wis. Adm. Code.
- ▶ **Siting reqs**
NR 502.07(3), Wis. Adm. Code.
- ▶ **Closure reqs**
NR 502.04(3)(a) & (3)(b), Wis. Adm. Code.



Solid Waste Drop-off

- ▶ **Mechanical equipment accessible only with an attendant** NR 502.07(2)(b), Wis. Adm. Code.
- ▶ **Containers emptied once a week or as needed** NR 502.07(2)(c), Wis. Adm. Code
- ▶ **Recycling containers shall be clearly labeled and maintained** NR 502.07(2)(h), Wis. Adm. Code
- ▶ **Litter control** NR 502.07(2)(d), Wis. Adm. Code
- ▶ **No burning waste** NR 502.07(2)(e), Wis. Adm. Code
- ▶ **Vector control** NR 502.07(2)(f), Wis. Adm. Code
- ▶ **Leak proof containers** NR 502.07(2)(a), Wis. Adm. Code
- ▶ **All weather access** NR 502.07(2)(g), Wis. Adm. Code
- ▶ **Closure reqs** NR 502.04(3)(a)&(3)(b), Wis. Adm. Code



Compost

- ▶ $> 50\text{cy}$ requires a license
- ▶ $< 50\text{cy}$ just has operational requirements
- ▶ Feedstock+ composting material onsite at one time

Common Roll Off Dumpster Sizes



10 yard | 20 yard | 30 yard | 40 yard

Compost

- ▶ **<50 cy NR 502.12(3), Wis. Adm. Code.**
 - **Nuisance free and environmentally sound**
NR 502.12(3)(b), Wis. Adm. Code.
 - **Source separated** NR 502.12(10)(a), Wis. Adm. Code.
 - **Debugging/ coverage reqs** NR 502.12(10)(b), Wis. Adm. Code.
 - **Of compostable size** NR 502.12(10)(c), Wis. Adm. Code.
 - **Mixed** NR 502.12(10)(d), Wis. Adm. Code.
 - **Carbon to Nitrogen ratio** NR 502.12(10)(e), Wis. Adm. Code.
 - **Size is reasonable to available equipment**
NR 502.12(10)(f), Wis. Adm. Code.
 - **Moisture** NR 502.12(10)(g), Wis. Adm. Code.
 - **Finished** NR 502.12(10)(h), Wis. Adm. Code.
 - **Stockpiling** NR 502.12(10)(i), Wis. Adm. Code.



Woodburning

- ▶ Any material not being burned on property where it is generated is not exempt unless there is a natural disaster
- ▶ Must have license
- ▶ Must be clean wood
- ▶ License vs Permit



When is burning allowed?

- ▶ When you're burning products designed to be burned such as fire wood or starter logs rather than for disposal
- ▶ Ag activity, silvaculture, road clearing at generation site
- ▶ Brush and yard waste after natural disasters
- ▶ Fire training burn with approval and abatement
- ▶ Single family residential properties burning waste generated from regular household activity that is not wet, garbage, oily, asphalt, plastic rubber, or a 287.07 recyclable at the generation site

Wood Chips

- ▶ Can chip clean wood (brush) without a license

NR 502.08 (2)(fg), Wis. Adm. Code.

- ▶ Fire concerns/ sour mulch concerns
- ▶ Keep piles under 10'
- ▶ List of chippers



License required



License not required



Scrap Metal

- ▶ Not regulated by waste NR 289.01(35), Wis. Adm. Code
- ▶ May have stormwater reqs



White Goods

- ▶ Banned from landfills 287.07(1m), Stats.
- ▶ Scrap metal + Freon
- ▶ Freon recoverers and transporters must have a license with the DNR



Tires

- ▶ Max of one semi trailer load (approx 1,300 tires) from stormwater BMPs
- ▶ Exempt NR 502.07(2)(f), Wis. Adm. Code
- ▶ Waste program reqs are no nuisance 289.55, Stats.
- ▶ Fire concerns
- ▶ Mosquito habitat concerns
- ▶ Stacking and tarping is recommended to shed water



Ash

- ▶ Ash landspreading is allowed with approval for clean wood only

NR 518.04(5) & (6), Wis. Adm. Code

- ▶ Otherwise ash should be treated as a solid waste (containerized and landfilled)



Street Sweepings

- ▶ Are required to have a Low Haz Grant of Exemption (ADC or confined fill) or be landfilled because of high metals
- ▶ Application can be found [here](#)



Shingles



Need approval to store, transfer or
process

Large Items

No exemption
Must be
containerized
and meet the
same standards
as other solid
wastes.



Clean Fill

- ▶ Clean soil, brick, building stone, concrete, broken pavement, clean wood are exempt from solid waste disposal requirements NR 500.08(2)(a), Wis. Adm. Code

