

Solid Waste... Welcome to Our World







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Types of Solid Waste Facilities

Each type of waste is defined in 62-701.200

https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-701

- Yard Trash Processing & Disposal
 - Disposal facility a.k.a -Land Clearing Debris & Disposal Facility
 - Trees, leaves, chipped debris, soils, rocks, vegetative debris, land clearing debris...requires general permit, fires are not good
- Construction and Demolition (C&D) construction or demolition debris from buildings/houses, steel, brick, concrete, wallboard, lumber (no furniture or household garbage), requires permit, monitoring wells, fires are not good
- Class I Landfill Household garbage, requires permit



Types of Solid Waste Facilities

Each Type is defined in 62-701.200

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- Class III Landfill Construction debris, also furniture, toys, clothing, paper, glass, plastic, processed tires.....), requires permit and monitoring wells
- Recycling Centers typically not permitted, sorting of recyclable items only, must register with DEP folks in Tallahassee
- Transfer Station transfers waste from garbage trucks into larger hauling trucks, then taken to landfill



Types of Solid Waste Facilities

- Waste Tires all of the following require registration or permit
 - Tire Hauler /Collector
 transporting 25+ waste tires over public roads, no disposal....expires April 1
 - Collection center < 1500 tires, set location
 - Collection site > 1500 tires, set location, no disposal, expire April 1
 http://appprod.dep.state.fl.us/www_wacs/REPORTS/WASTE_TIRES_COLLECTORS_P.ASP
 - Tire Processor cuts up and processes waste tires (usually by mechanical methods)
 - http://appprod.dep.state.fl.us/www_wacs/Reports/SW_Facility_Inventory_res1.asp?cboDistrict=ALL&class=710&status=ACTIVE



Rules & Regulations

- 62-4 Permitting
- 62-701 Solid Waste Management Facilities
- 62-709 Criteria for Organics Processing & Recycling Facilities "Yard Trash & Composting"
- 62-711 Waste Tire Rule
- 62-722 Regulation of Recovered Materials

http://www.dep.state.fl.us/waste/quick_topics/rules/default.htm



Yard Trash Disposal Facilities



In the NWD several solid waste facilities are located in borrow pits (large areas of land that dirt is excavated from).



Yard Trash Disposal Facilities



This is a recent fire at the yard trash disposal facility shown in the previous photo.



Yard Trash Disposal Facilities



After Hurricane Ivan in 2004, there was 8 million cubic yards of vegetative debris that needed to be properly disposed of in Escambia County.



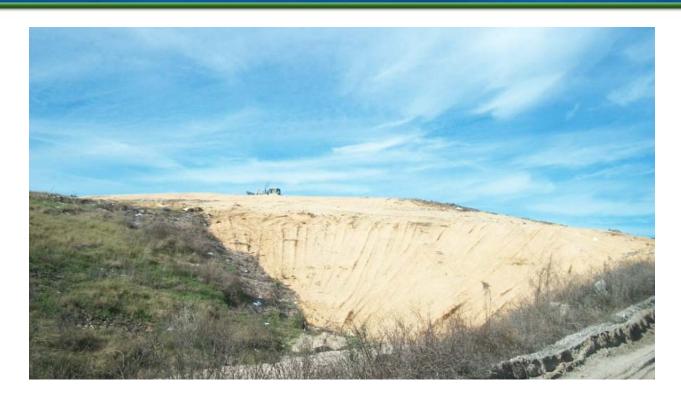
Construction & Demolition Debris Disposal Facilities



 Another type of disposal facility, is the Construction and Demolition Debris Disposal Facility that receives waste from the construction or demolition of a structure.



Construction and Demolition Debris Disposal Facilities



This photo shows weekly cover recently placed over the working face (disposal area). In the NWD, we require weekly cover for C&D Disposal Facilities.



Construction and Demolition Debris Disposal Facilities



Sometimes owners of these facilities file bankruptcy and don't properly operate or close their facilities.



Construction and Demolition Debris Disposal Facilities







This Class I Landfill receives household garbage for disposal. Note liner on slope in background of photo.





This is part of a landfill gas collection system at a Class I Landfill.













Properly closed Class I Landfill in Jackson County



Waste Tires



There are approximately 4000 waste tires in this photo. These tires are "laced" in rows that allow the most tires per square foot.



Waste Tires



This photo shows a portion of 15,000 waste tires stored/disposed in Walton County.



Unauthorized Disposal



In many cases, unauthorized waste tires disposed on vacant land continue to attract more tires or other types of waste.



Unauthorized Disposal



Unauthorized disposal of Class I and Class III waste.



Unauthorized Disposal



Sometimes landscape maintenance companies do not properly dispose of their vegetative debris.



QUESTIONS



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