



# 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](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](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](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







# Class I - Landfills



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

# Class I - Landfills



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



# Class I - Landfills





# Class I - Landfills







# Class I - Landfills



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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