



Aachua County  
Environmental Protection Department

## Pollution Prevention Division

### ☐ Petroleum Management

- Petroleum Site Clean- ups
- Storage Tank Compliance Inspections

### ☐ Hazardous Waste Collection

- Hazardous Waste Collection Centers
- FDEP Neighboring County HHW Grants
- Special USEPA and State FDEP Grants

### Contaminated and Superfund Sites Oversight

- Cabot Koppers Superfund Site
- Depot Park Clean-up, others



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# Petroleum Management- Tanks Compliance



- Prevent groundwater contamination from leaking underground tanks through inspection
  - Compliance with State regulations
  - 325 tank sites inspected annually by ACEPD
- ACEPD is FDEP contract funded:
  - FY12 Budget-- \$105,000 (1.25 FTEs)

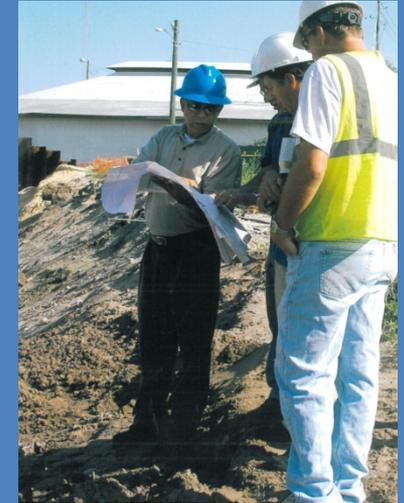
***1 gallon of gasoline can pollute 6 Million gallons of water***

**Desired Outcome: Preservation of Clean Water**



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# Petroleum Management- Clean-up



- Manage clean-up of petroleum contaminated sites
  - Over 300 petroleum contaminated sites in County
  - Private contractor performs clean-ups (FDEP funded)
  - ACEPD reviews technical reports, work orders, invoices
- ACEPD is FDEP contract funded:
  - FY12 Budget = \$230,000    Staff= 2.19 FTEs

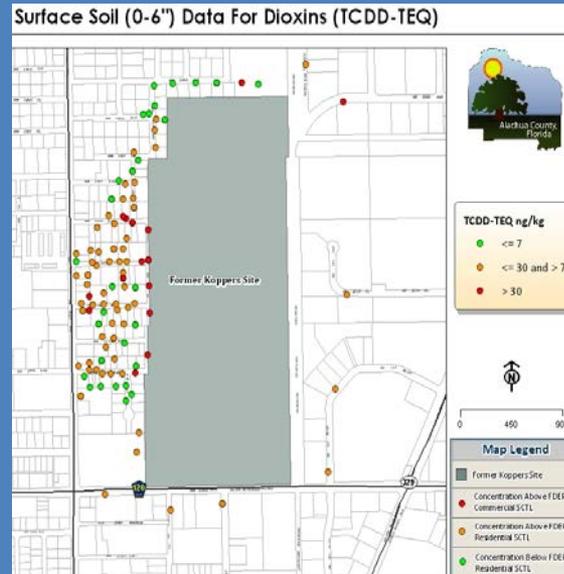
**Desired Outcome: Preservation of Clean Water**



# Contaminated and Superfund Sites Oversight



**Cabot Koppers Superfund Site**



**Depot Ave Stormwater Park**

- Local Review and Oversight of Contaminated and Superfund Sites
- Technical Resource for Alachua County and City of Gainesville
- Funded by Hazardous Materials Program Budget

**Desired Outcome: Preserve Clean Water**



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# Hazardous Waste Collection



**Hazardous Waste Collection  
Center & Five Rural Collection  
Centers**



**Neighborhood " Toxic  
Round-up " Collections**



**Reuse/Recycle Areas for  
Household Products**

- Hazardous Waste Collection Funded by Solid Waste Assessment  
FY2012 Budget = \$700,000 (4.98 FTEs)
- Proper Disposal and Recycling of Hazardous Wastes from  
Households and Small Businesses

Oils, Gasoline, Antifreeze, Batteries, Pesticides, Household Chemicals, Discarded Pharmaceuticals, Paints, Computers, Monitors, TVs, Electronics, Waste Vegetable Oil

**Desired Outcome: Responsible Hazardous Waste Management**



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# **Hazardous Waste Collection – Special Collections**



**Unwanted Pharmaceutical  
Disposal**



**Electronic Scrap**

**Recycling Waste Vegetable Oil into  
Biodiesel Fuel**

**USEPA Biodiesel Grant**



**Heating Oil  
Collection**

**Desired Outcome: Preserve Clean Water**



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# Hazardous Waste Collection -- FDEP Neighboring Counties HWC Grants



**Bradford County Courthouse**



**Nassau County Home Depot**

- **Conduct Hazardous Waste Collections in 8 neighboring Counties**  
(Columbia, Gilchrist, Dixie, Lafayette, Union, Baker, Nassau, Bradford)
  - ACEPD costs are fully reimbursed
  - ACEPD also receives management fee to offset operating costs
  
- **Funded by FDEP Annual Grant -- FY 12 Budget \$176,000**

**Desired Outcome: Responsible Hazardous Waste Management**