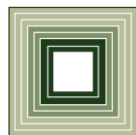




Waste Management

**Joint Natural and Economic Resources
Appropriations Subcommittee**

April 11, 2013



FISCAL RESEARCH DIVISION
A Staff Agency of the North Carolina General Assembly

DWM Mission

To prevent the harmful release
of waste to the environment
and clean up existing
contamination

What areas does DWM cover?

- Solid Waste
- Scrap Tires
- White Goods
- Hazardous Waste
- Underground Storage Tanks
- Superfund Sites
- Dry-Cleaning Solvent Cleanup
- Pre-regulatory Landfills
- Brownfields
- Mercury Switch Removal

Underground Storage Tanks (UST)

What does the program do?

- Ensures proper cleanups of releases from commercial and noncommercial USTs
- Administers Commercial and Noncommercial Cleanup Funds to reimburse eligible cleanup costs
- Registers commercial USTs & collects annual operating fees from owners
 - 26,751 Registered tanks
 - 8348 UST permitted facilities
- Ensures compliance with regulations governing commercial UST system installations & operating standards

Commercial = commercial motor fuel tanks and heating oil tanks over 1,100 gallons

Noncommercial = heating oil tanks less than 1,100 gallons and noncommercial farm motor fuel tanks less than 1,100 gallons



Solid Waste Section

- **Program focus**
- Technical Assistance
- Environmental Monitoring
- Waste Management and Planning
- Tax Certifications
- Emergency/Disaster Response
- Facility Inspections
- Complaint Investigation
- Permitting

Disaster Debris Site Interactive Map



Hazardous Waste Section

- **Program focus**
- Technical Assistance
- Emergency/Disaster Response
- Facility Inspections
- Resident Inspectors for Commercial HW facilities
- Complaint Investigation
- Permitting
- Mercury Switch Removal

Hazardous Waste Storage Area



EQ Facility Response, Oct. 6, 2006

Brownfields

Brownfield: abandoned, idled or underused property where the threat of environmental contamination has hindered its redevelopment

Brownfields agreement provides new developer liability protection while still holding original owner responsible

- 240 agreements in place, 130 in process
- Has facilitated \$8+ billion in private investment

Brownfields: Former Alpha Mill becomes Alpha Mill Apartments



**Abandoned Textile Mill, circa 1888 and
Chromium Electroplater, circa 1955**

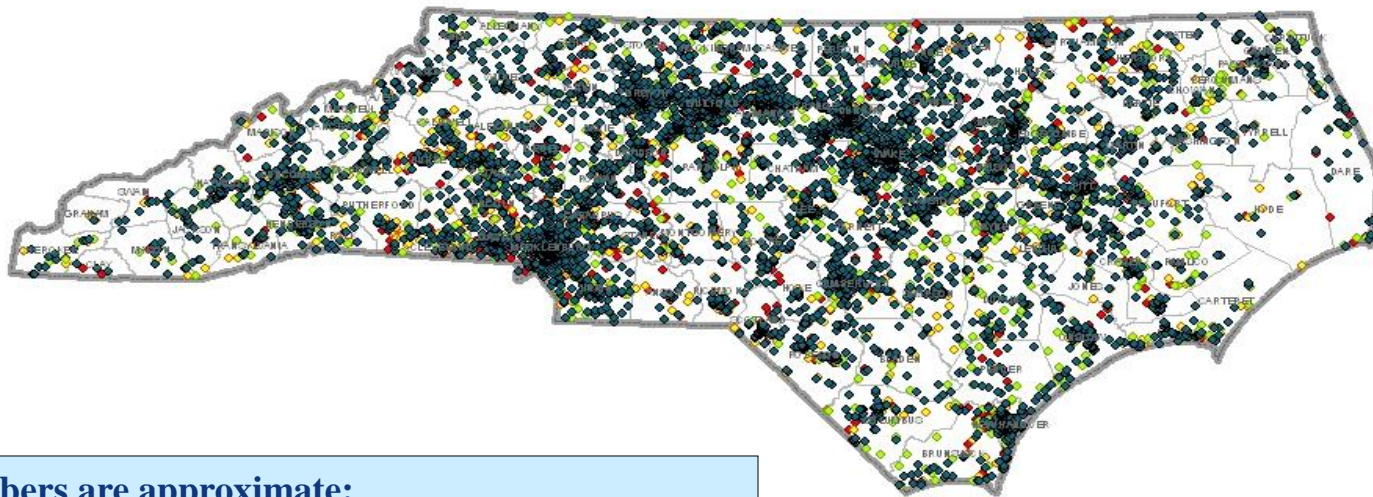


**Alpha Mill Apartments bordering
uptown Charlotte**



**Preservation of historic
architectural heritage**

Currently known contamination sites in North Carolina



Numbers are approximate:

1930 Inactive Hazardous Sites

676 Pre-Regulatory Landfills

302 Dry-Cleaning Solvent Cleanup Act (DSCA) Sites

8000 Underground Storage Tank (UST) Incidents

2000 Aboveground Storage (AST) Incidents

37 National Priority List (NPL) sites.

- ◆ UST Incidents (Open)
- ◆ AST Incidents (Open)
- ◆ DSCA
- ◆ Pre-regulatory Landfills
- ◆ Inactive Hazardous Sites

Drinking Water Impacts

Number of households/businesses
receiving alternative water

2009-10: 229

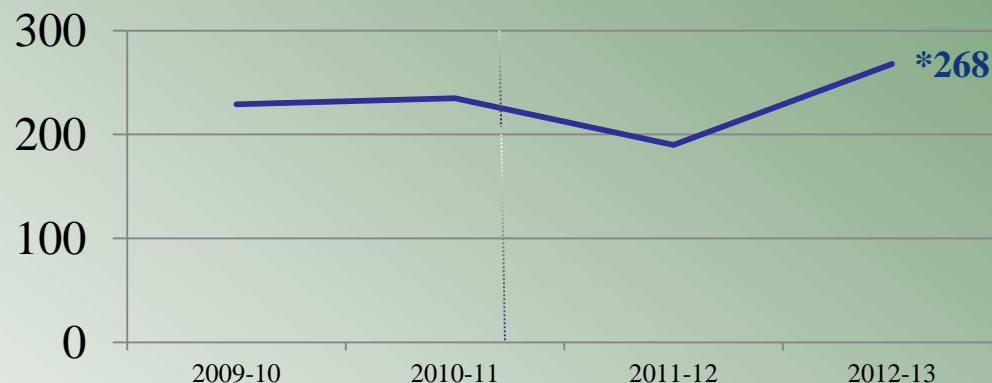
2010-11: 235

2011-12: 190

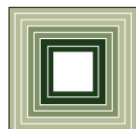
2012-13: *254

*as of 1/1/2013

Need for alternative drinking
water due to groundwater
contamination



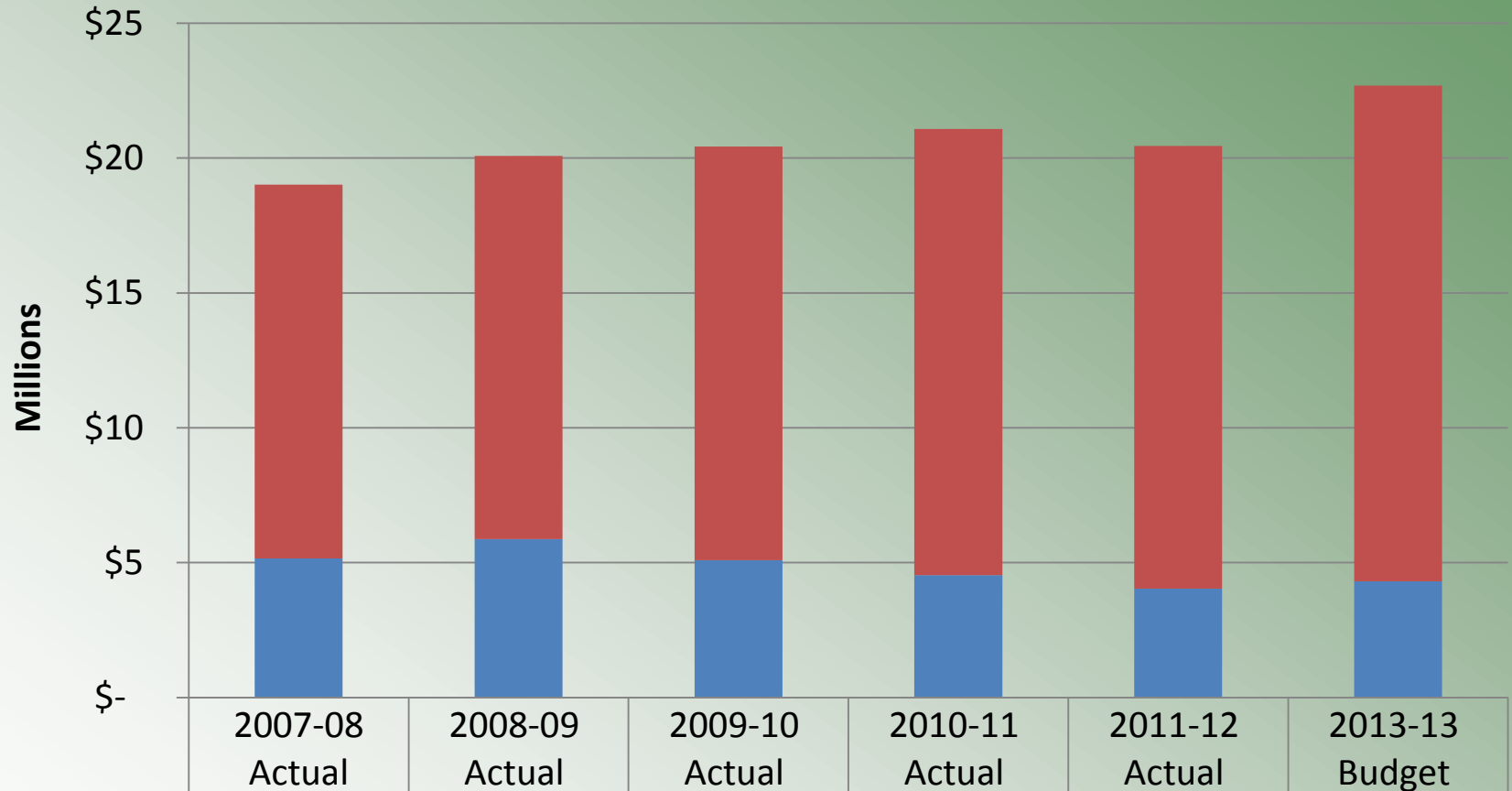
Refers to number of homes/businesses provided alternative drinking water by DWM due to contamination of water supply wells. This does not include the number supplied directly by the person responsible for the contamination (Responsible Party).



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DWM 5-year Expenditure History



Recent General Assembly Actions

2011-13 Biennium

- Eliminates 5 FTE and fund shifts 1.9 FTE for a total savings of \$546,642 R
- Reduces operating by \$23,819 R

2013-15 Governor's Budget

- **Continuation Budget**
 - No changes to current year authorized budget
- **Governor's Reductions**
 - Redirects White Goods tax to the GF and eliminates the transfer to the White Goods Mgmt Acct. (\$1,217,796)
 - Redirects Scrap Tire tax revenue to GF and provides \$1.1 mil appropriation to Scrap tire Disposal Acct.
- **Governor's Expansion**
 - \$3.5 million R for the Non-Commercial Underground Storage Tank Program
 - \$250,000 & 2 FTE for a data management and monitoring study for Inactive Hazardous Sites

DWM Contacts and Questions

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<http://portal.ncdenr.org/web/wm/>