

The Dry-Cleaning Solvent Cleanup Act (DSCA) Program



**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES**

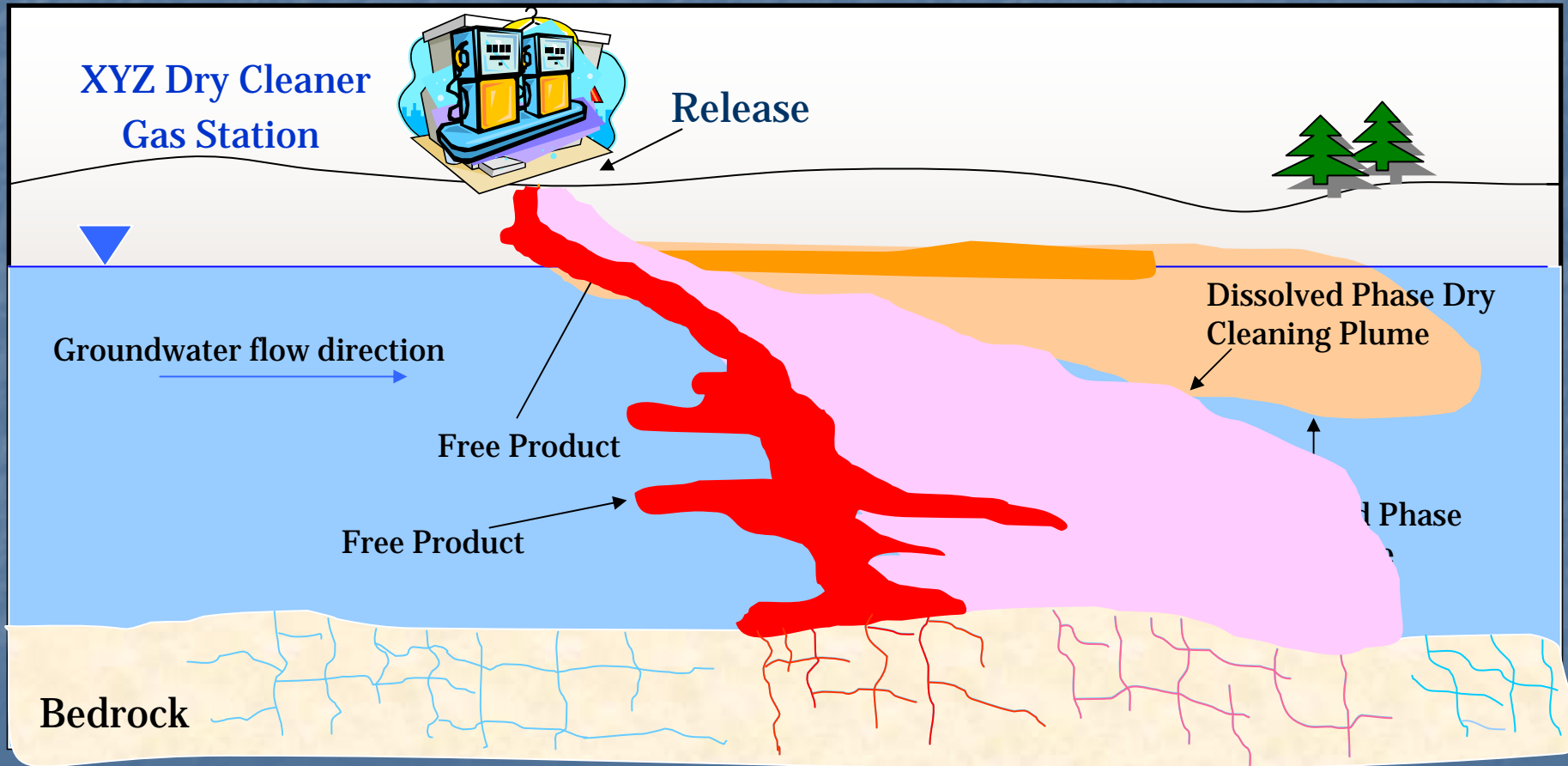
Superfund Section
Division of Waste Management
www.wastenotnc.org
www.ncdsca.org

Purpose of DSCA

- State-Funded, Voluntary Cleanup Program for Contaminated Dry-Cleaning and Wholesale Solvent Distribution Sites
- Compliance Program for Operating Facilities to Prevent Future Releases

Why is a cleanup program needed?

Contamination Below the Ground



Cleanup Process

- Dry Cleaner or Property Owner Petitions DSCA Program
- Petitioner Agrees to Abide by Dry-cleaning Minimum Management Practices
- DSCA Executes an Assessment & Remediation Agreement with Eligible Petitioner
- DSCA Assigns Site to Program's Independent Environmental Contractor

Cleanup Funding

- Petitioner Pays Deductible (\$5,000-\$25,000)
- Petitioner Pays 1%-3% Of Costs between \$200,000 and \$1 Million
- DSCA Fund Covers the Rest

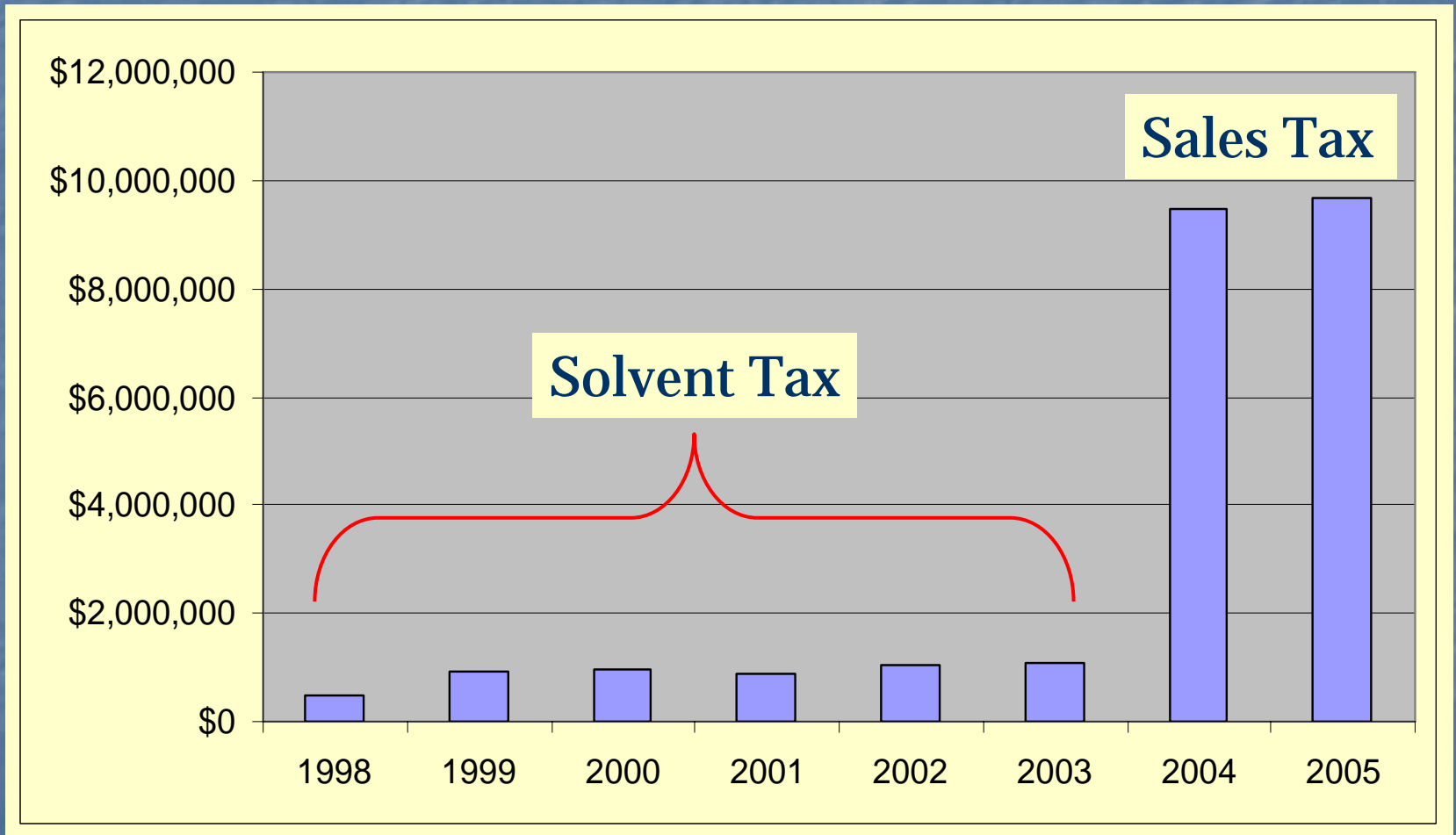
Fund Pays For:

- Assessment and Remediation
- Treatment/Replacement of Contaminated Drinking Water
- Other Activities Reasonably Required to Protect Public Health and Environment

Sites in DSCA

- 214 Identified Contaminated Sites
- 134 Sites in Program
- 103 Sites Cleanup Has Commenced
 - Assessing Size of Contaminated Area
 - Excavating Hazardous Soil
 - Providing Clean Drinking Water to Affected Residences & Businesses

DSCA Fund History



Fund Statistics

■ Revenue + Interest	\$31.9 million
■ Cleanup Expenses	\$ 2.5 million
■ Administrative Costs	<u>\$ 2.1 million</u>
	\$27.3 million
■ Funds Encumbered	\$10.8 million
■ 5 New Contracts in 2006	\$15 million

Projections

- Total Revenue + Interest \$68 million
(Through Jan. 2010)
- Est. Contaminated Sites 1,500
- Sites Coming into DSCA 750
- Total Cleanup Costs \$188 million
(\$250,000 per site)

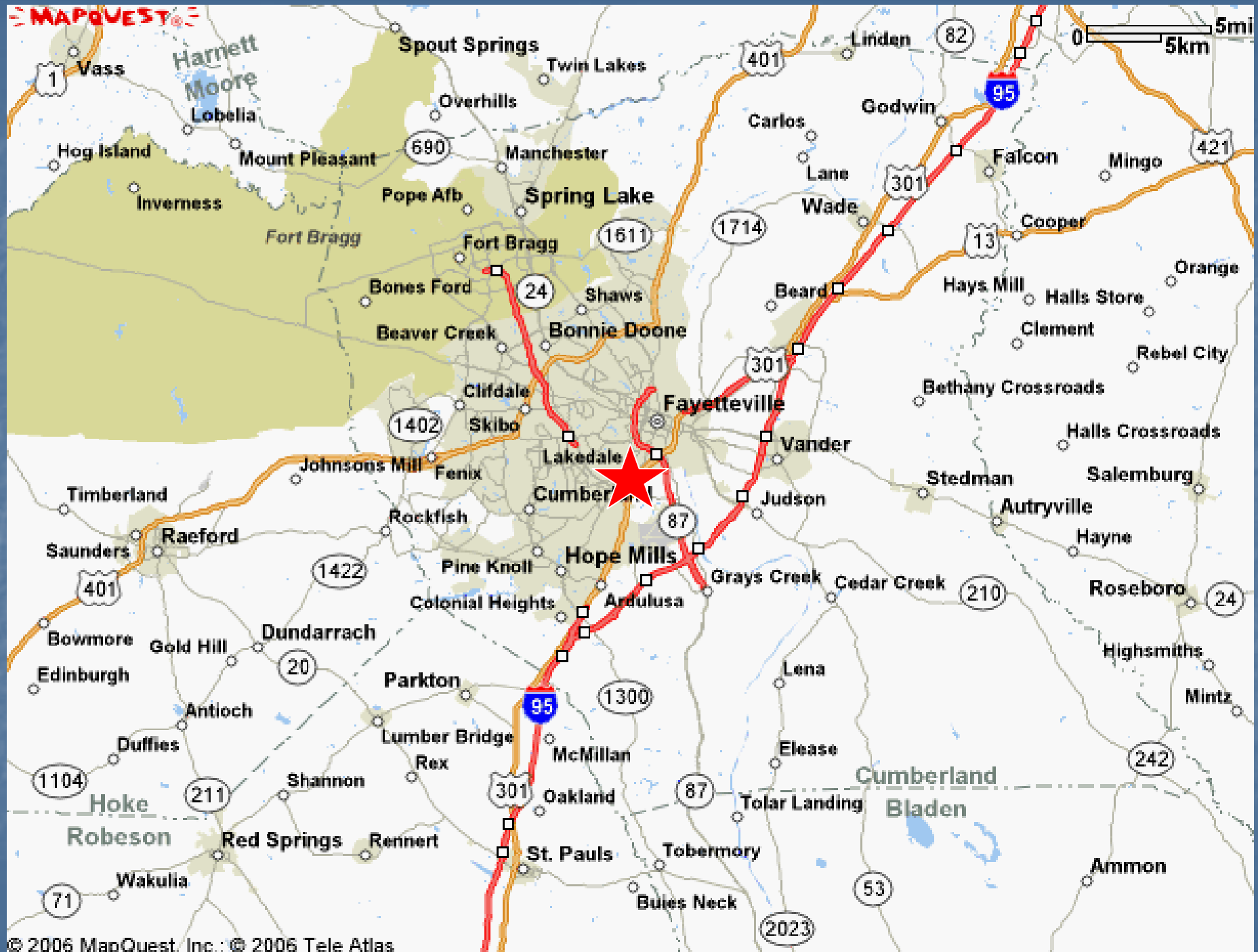
Cleanup Expenditures ↑

- Increased Soil Excavation & Remediation
- Remediation To Stop Contamination of Surface Water
- Treatment/Replacement of Contaminated Drinking Water
- Removing Vapors in Buildings
- Risk-Based Rules

Risk-Based Rules

- Expert in Risk Rule Development Hired
- Rules To EMC in July 2006
- Establish Site-Specific Cleanup Levels
- Once Cleanup Goals Calculated, Increased Remediation Resulting in Greater Expenditures from the Fund

DSCA Addressing Immediate Threats to Public Health





DSCA's Other Mission:

Preventing Future Releases

Compliance

- Minimum Management Practices
- Compliance Staff
- Multimedia Inspectors
 - MMPs
 - Hazardous Waste
 - Air Quality
- Compliance Assistance



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Superfund Section

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