Environmental Proposals pending before the Environment Committee related to solid waste

• Look up Environment Committee Bill Record Book at http://www.cga.ct.gov/2009/envdata/cbr/TBFRAMECBR1.HTM
• Proposed bills in a range of topics including among others: ash landfill, refuse collection, trash haulers, single stream recycling, beneficial reuse, fees on plastic bags, recycling of chipboard, bottle bill expansion, and recycling in general.
Raised House Bill No. 871 - AN ACT INCREASING THE ENFORCEMENT AUTHORITY OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

AAC Remediation Programs of the DEP

AAC Recycling, Beneficial Reuse, and Illegal Dumping

Raised Senate Bill No. 6412 - AN ACT CONCERNING THE REGULATORY AUTHORITY OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

AAC Marine Dealers, Marine Surveyors, and Yacht Brokers
Raised House Bill No. 871 - AN ACT INCREASING THE ENFORCEMENT AUTHORITY OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

• Gives Commissioner the authority to issue administrative civil penalty orders up to $100,000 in air, water and waste
• Based on underlying enforcement authority and policies
• Provides opportunity for an administrative hearing
• Creates consistent penalty authority for false statements
• Imposes an increased fee for after the fact permits in coastal programs
1. Clarifies that everyone in CT must recycle certain items
   1. Single stream recycling not affected.
   2. Simply -everyone must not mix recyclables with *trash*.

2. Requires that if you have a contract for trash collection then you must also ensure collection of designated recyclables.

3. Assists municipalities and DEP in enforcing cases of owner dumping where property owners use their own property to illegally dump material originating from another property.

4. Allows for individual determinations that an industry’s waste materials may be beneficially used rather than disposed of as a solid waste.
AAC Remediation Programs of the DEP
Entered Cleanup Program 1986
Waterbury
Former Norton Paper Mill
Colchester
Entered Cleanup Program 1993

Former Fleisher Finishing Mill Street

Waterbury
Former Hockanum Mill
Vernon

Entered Cleanup Program 1996
Former Cooper Industries Brooklyn

Entered Cleanup Program 1986
Former Bristol Babcock Company
Waterbury

Entered Cleanup Program 1987
## Sites in DEP Cleanup Programs

<table>
<thead>
<tr>
<th>Cleanup Program</th>
<th># of sites (approx)</th>
<th># cleanup completed (approx)</th>
<th>Avg yrs to cleanup (approx)</th>
<th>Avg new sites/yr (approx)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spill Reporting</td>
<td>100,000 releases</td>
<td>Unknown; only short-term risks addressed</td>
<td>n/a – complete cleanup not required by statute</td>
<td>8,000</td>
</tr>
<tr>
<td>Transfer Act</td>
<td>3,000</td>
<td>300</td>
<td>completed sites: 7 yrs; otherwise unlimited</td>
<td>200</td>
</tr>
<tr>
<td>Significant Hazards</td>
<td>600 (~ half are also Transfer Act sites)</td>
<td>only short-term risks addressed</td>
<td>n/a – complete cleanup not required by statute</td>
<td>55</td>
</tr>
<tr>
<td>Leaking underground vehicle fuel tanks</td>
<td>2,500</td>
<td>285; only short-term risks addressed</td>
<td>n/a – complete cleanup not required</td>
<td>34</td>
</tr>
<tr>
<td>Unregulated Releases</td>
<td>unknown</td>
<td>unknown</td>
<td>unknown</td>
<td>n/a</td>
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</tbody>
</table>
## Current Cleanup Programs and Process

<table>
<thead>
<tr>
<th>Cleanup Program</th>
<th>Address Short-term Hazard</th>
<th>One Finish Line</th>
<th>Self-Impleme nd Cleanup</th>
<th>Timeframe for Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spill Reporting</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Transfer Act</td>
<td>Maybe</td>
<td>Yes (RSRs)</td>
<td>In part</td>
<td>No</td>
</tr>
<tr>
<td>Voluntary Program</td>
<td>Maybe</td>
<td>Yes (RSRs)</td>
<td>In part</td>
<td>No</td>
</tr>
<tr>
<td>Significant Hazards</td>
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<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Unregulated</td>
<td>Unknown</td>
<td>No</td>
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<td>No</td>
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</table>
Contaminated Site

Cleanup Program

Transfer Act
Voluntary Program
Significant Hazards
Spill Reporting
Unregulated

RSRs
Case-by-Case
Unknown

Finish Line

? Yrs
Problems with Current Cleanup Programs

- Not all laws require a cleanup to long-term protective standards
- No timeframe for completion without an enforcement action
- Each program can define “clean” differently
- End point can take a longtime to reach
Proposed Legislation

• Finish line for main cleanup programs the same – Remediation Standard Regulations

• All sites in the Cleanup Program have the same long-term cleanup timeframe:
  • 2 Yrs to finish investigation
  • 3 Yrs to develop cleanup plan
  • 6 Yrs to complete all active remediation (excavation, capping, etc.)
    • Off ramps for large, state or municipal projects

• Consistent definition “clean”
## Proposed Cleanup Programs and Process

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<td>Unknown</td>
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<td>-</td>
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</tr>
</tbody>
</table>

- RSRs: Responsible Site Recipients
- In part: Partial implementation
Contaminated Site

Transfer Act

Voluntary Program

Significant Hazards

Spill Reporting

Unregulated

RSRs

Unknown

Cleanup Program

6 Yrs

Finish Line
New Type of Verification
Interim Verification

- Finish Line - can be much sooner
- Verification doesn’t have to wait until groundwater cleanup & monitoring complete
- Can help development to “completion” sooner