



Hazardous Waste Program

**Department of Environmental Quality,
Office of Waste Management and
Radiological Protection**

Authorized Program

RCRA Subtitle C Program, federal program established in 1976, created to implement cradle-to-grave management of hazardous wastes

Congress's intent was to authorize states to implement the Subtitle C Program with Federal, EPA, oversight

Michigan's Part 111 of Act 451 Program is the federally-authorized program for management of hazardous waste in Michigan

Hazardous Waste

Chemical waste that may be harmful to human health and the environment if mismanaged





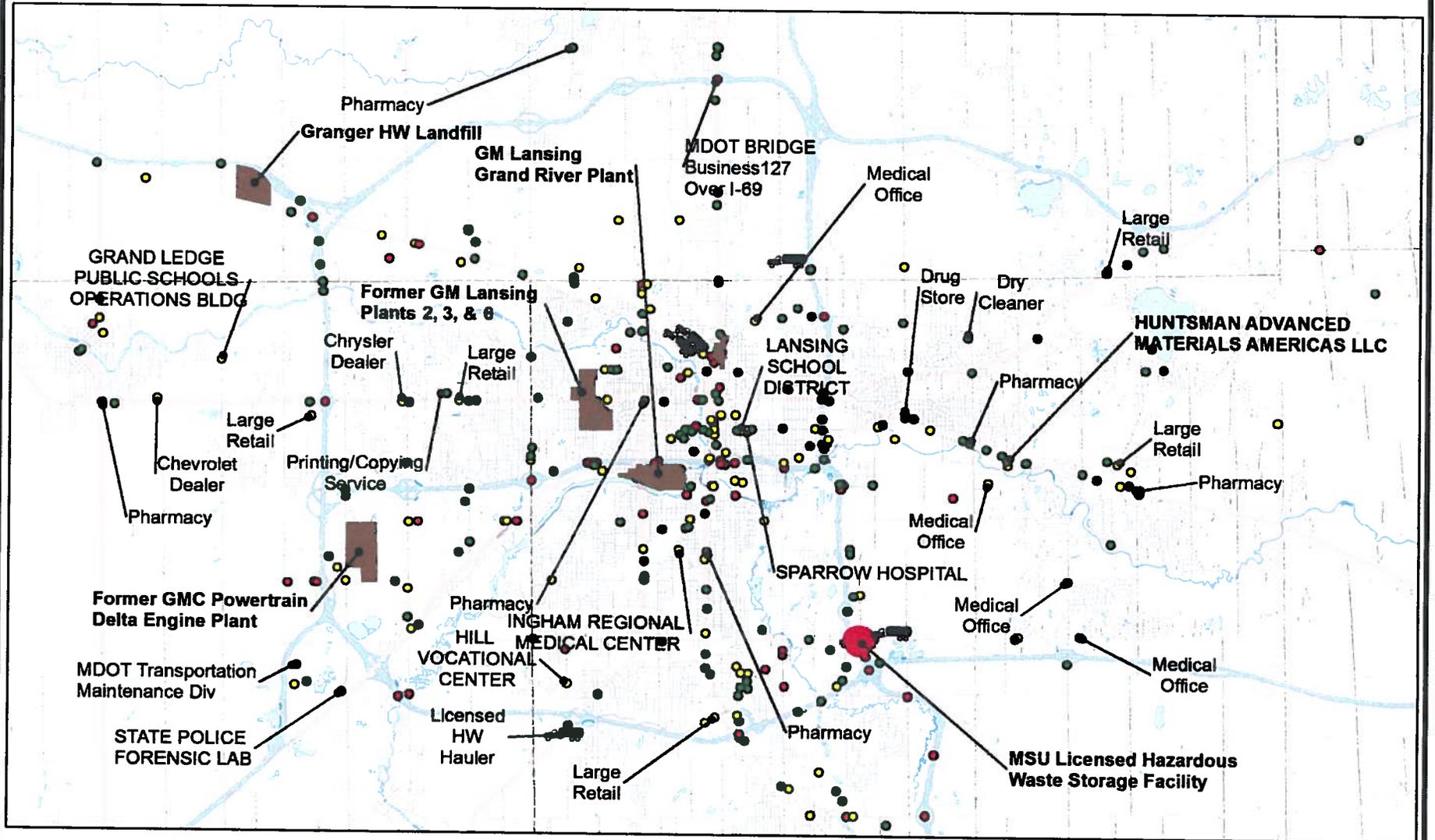
Handler Universe

Generators (~6,500)

Transporters (110 licensed by MI)

Treatment, Storage, Recycling, and
Disposal Facilities – Licensed (17)

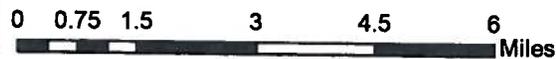
Corrective Action Facilities (240)



Legend

-  HW Transporters
-  LQG
-  SQG
-  CESQG

HW TSDs Labeled in Bold



Map Drawn on Date: 3/18/2014 by DRB



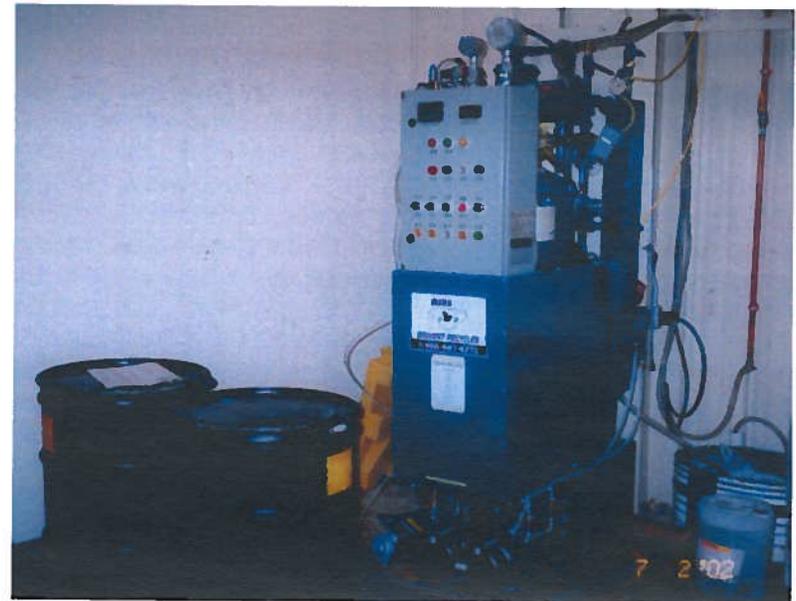
Hazardous Waste Program Goals

1. Prevention: Prevent releases of hazardous waste to the environment during storage, transportation, treatment and disposal
2. Licensing: Ensure safe operation of recycling, treatment and disposal outlets for chemical byproducts
3. Corrective Action: Oversee the cleanup and reuse of former hazardous waste sites



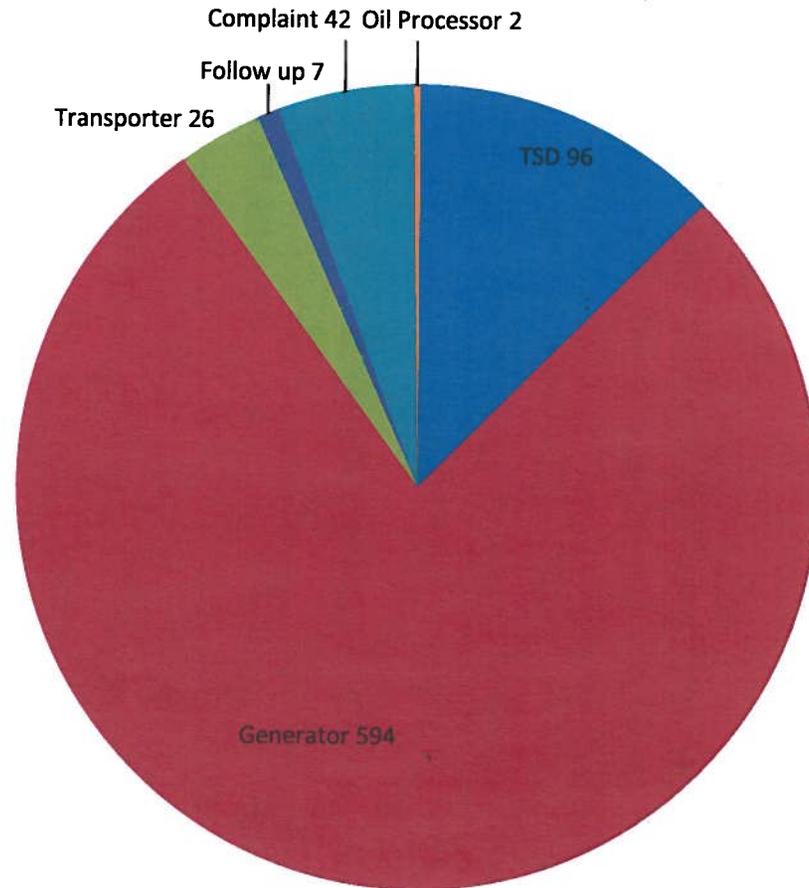
Prevention Activities

- Compliance Assistance
 - Waste Minimization
 - Reduce the generation of waste
 - Recycling
 - Reuse
 - Reclamation
 - Education and Outreach
 - Training, Webinars
 - 3,000 people viewed webinars 2012-2013



Prevention Activities

- Inspection
 - 767 FY 2013
 - 9 Actions Resolved through Formal Resolutions in FY 2013



Licensing Activities

- Transporters
 - Alliance Member
 - Reciprocity
- Treatment, Storage and Disposal Facilities
 - Siting criteria, construction methods, waste handling, environmental conditions, health and safety protocol, and financial assurance
 - A robust public participation effort is conducted



Corrective Action Activities

- Investigate releases
- Oversee Remediation
- Encourage Redevelopment
- 130/240 facilities with active oversight





Department of
Environmental Quality
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