

**Michigan Department of Agriculture & Rural Development**  
**Environmental Stewardship Division**  
**MAEAP CLEAN SWEEP – FY15**



**Contact:** Abigail Eaton, 517-284-5612, eatona@michigan.gov

**Legal Authority:** Natural Resources and Environmental Protection Act, Public Act 451 of 1994, Part 87 (Groundwater and Freshwater Protection)

**Description of the Program:**

- The Michigan Clean Sweep Program helps protect the state's natural resources by facilitating the proper disposal of outdated, unused, or unwanted pesticides.
- Permanent pesticide drop-off sites operated by local staff and frequently, coordinated with local hazardous waste programs, have been a key to program success.
- The state's conservation districts provide technical assistance by arranging special collection events in areas not typically served, expanding the reach of some permanent sites.
- Pesticide disposal costs are covered by the Michigan Agriculture Environmental Assurance Program.
- The Michigan Department of Agriculture and Rural Development and the Michigan Department of Environmental Quality maintained a memorandum of understanding (MOU) taking advantage of the successful partnership and structure of Clean Sweep to facilitate the collection and disposal of mercury, concurrent to collecting pesticides. As of FY15, the funding for this MOU has been expended and will no longer continue.



**Why it Matters:**

- Proper disposal of unused and unwanted pesticides can be costly for individual farmers and other pesticide users. Clean Sweep offers an opportunity to eliminate human health and environmental risks at no cost to citizens. Participants can feel relief as they leave the collection site knowing their family will no longer be exposed to these products, no longer pose an environmental risk, and their unwanted pesticides will be properly disposed.

**Key Stakeholders**

- Pesticide and nitrogen fertilizer users
- Farmers and homeowners
- Turfgrass industry
- Michigan agri-businesses
- Greenhouse industry
- Local hazardous waste programs

**Key Deliverables**

- 18 permanent collection sites
- 15 satellite collections in other communities
- \$200,000 in disposal costs covered
- 2.3 million pounds of pesticides collected and disposed to date
- Peace of mind for participants

**FY15 Accomplishments:**

- Clean Sweep collection levels were consistent with FY14 and ahead of the three previous years.
- Rolled out a new online pesticide collection database for improved reporting to partners.

**Measuring Success:**

<b>Metric</b>	<b>FY11</b>	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>
Clean sweep permanent sites	16	18	18	18	18
Pesticides collected (pounds)	120,014	136,277	127,481	176,970	173,483
Mercury collected (pounds)	1,500	1,952	1,858	853	423
Disposal program costs covered (\$)	220,380	199,684	196,956	240,859	207,520

**Dashboards and Scorecards:**

- Clean Sweep provides quarterly updates on the volume of pesticides collected to date in comparison to its annual goal. Measures lag behind the goal through the early part of the fiscal year as most collections are held seasonally between May and October, and there is a delay in invoicing. Sites holding year-round collections often wait for volumes to accumulate before scheduling vendor pick-up and disposal.
- Over 173,000 pounds of pesticides were disposed, exceeding the annual goal of 120,000 by the end of FY15 by 44 percent. The dashboards and scorecards can be found at [www.michigan.gov/openmichigan](http://www.michigan.gov/openmichigan).

**FY16 Program Goals:**

- 15 satellite collection events coordinated with permanent collection sites in interested counties.
- 120,000 pounds of pesticides collected and properly disposed.