



Cleaning up Superfund and petroleum sites

What's the issue?

Our Superfund, Petroleum Remediation, and Tanks Programs manage the health and environmental risk associated with sites or storage tanks that are contaminated with hazardous substances or that pose a risk to contaminate the state's land and water.

As exposure limits are lowered and our science is updated, the scope of our work also increases.

Superfund Program: The current staffing level is insufficient to address the growing list of sites without viable responsible parties able to pay for required remediation work. In addition, we need the staffing capacity to respond to emerging environmental health priorities and lower thresholds of contaminants.

These issues necessitate:

- » additional assessments and work at currently active sites
- » more investigations and cleanups at a larger number of sites than had been anticipated
- » re-assessment of closed sites to ensure that they do not pose a continued threat to public health and the environment

Petroleum Remediation and Tanks Programs. The funding available to these programs is inadequate to address the inspection, compliance, permitting, and assistance efforts needed to prevent releases from storage tanks, as well as to perform vapor intrusion screening for volatile organic compounds (VOCs) at petroleum leaks sites.

Petroleum leak sites



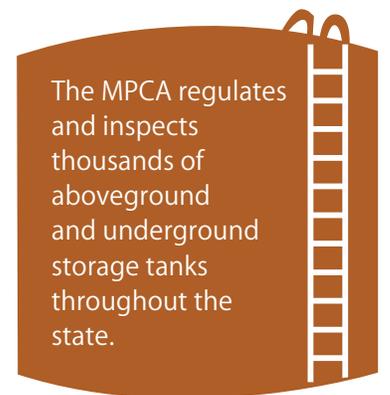
Superfund sites

Active Superfund sites identified as potential vapor risks (as of Jan. 2015)



It's critical to prevent spills and to catch spills and leaks early, because the cost of cleanup is enormous. And new issues such as vapor intrusion can cause serious problems down the road.

Storage tanks



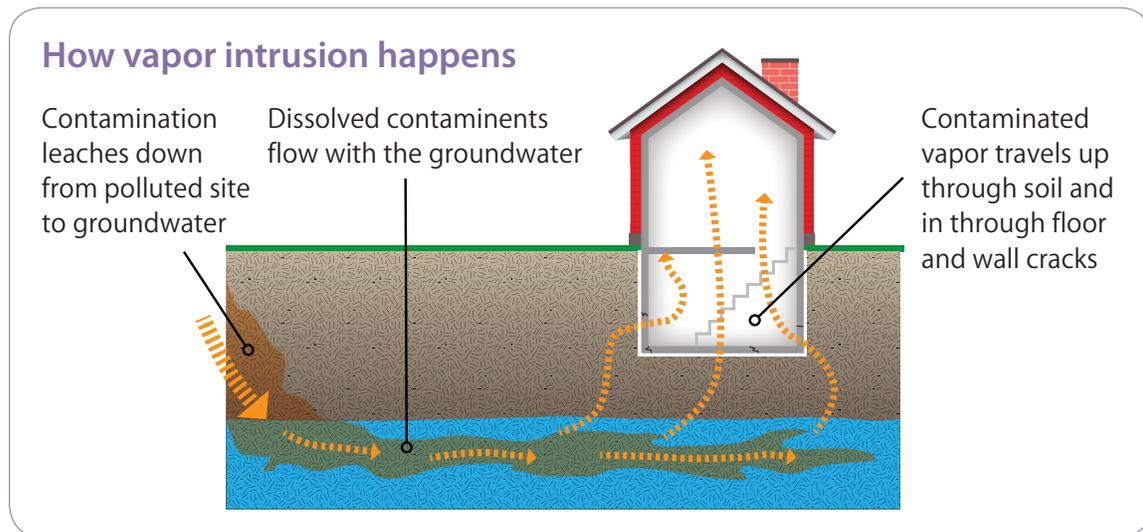
The MPCA regulates and inspects thousands of aboveground and underground storage tanks throughout the state.

This includes sites where tanks have leaked.

What we propose

We are requesting continued funding to:

- » \$1 million for Superfund site cleanup where there is no identified and viable responsible party (statutory appropriation)
- » Maintain staffing in the **Superfund Program** to manage and oversee investigation and mitigation efforts at known Superfund sites
- » Maintain 2 FTE to **Petroleum Program** to address persistent toxic vapor issues
- » Maintain 2 FTE to **Underground Storage Tank** inspection and compliance program to discover, clean up, and prevent future releases of petroleum from underground tanks (otherwise would be lost because of a 34% federal cut.)



How it will help

Superfund: The funding will continue to support the 3 FTE added to program staff and 1 FTE to legal staff added last year, and will allow the needed level of resources for our project activities where there is no identified responsible party and provide oversight for the increased level of responsible party led activities that are projected for the future sites.

Petroleum Remediation and Tanks Programs: Maintaining staff for the Tanks Program will allow work on prevention activities and will ensure that facility owners receive the help needed to operate their businesses safely and prevent petroleum leaks. The petroleum remediation program will have the ability to assess the 750 vapor sites believed to be high priority as vapor intrusion sites within a four-year timeframe, and begin vapor remediation efforts at sites demonstrating intrusion risks to people through exposure at residential and industrial buildings.

Fiscal impact

	FY2016	FY2017
Remediation Fund	\$350,000	\$350,000
Petroleum Fund	\$600,000	\$600,000
Net fiscal impact	\$950,000	\$950,000

Contact

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