



Federal Government Partial Shutdown & WDE Landfill

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Federal Government Partial Shutdown

- EPA Region 5 office in Chicago closed since December 28, 2018
- MPCA staff and programs that rely on federal funding are NOT imminently affected:
 - Nearly all salaries covered until early April
 - 3 FTE moved to state dollars temporarily (federal water management grant under Clean Water Act section 604 (b))

If the shutdown continues: Delays

- Remediation projects with federal contractors, such as St. Louis River estuary and Duluth harbor
 - *Remediation projects may also be delayed if MDH funding for risk evaluation and well advisories runs out*
- Municipal variances for chloride discharge
- TMDL approvals – five watershed TMDLs waiting
- Under a two-month shutdown: Delay of EPA approval for up to eight municipal wastewater discharge permits

Questions?

Three approaches to handling pollution



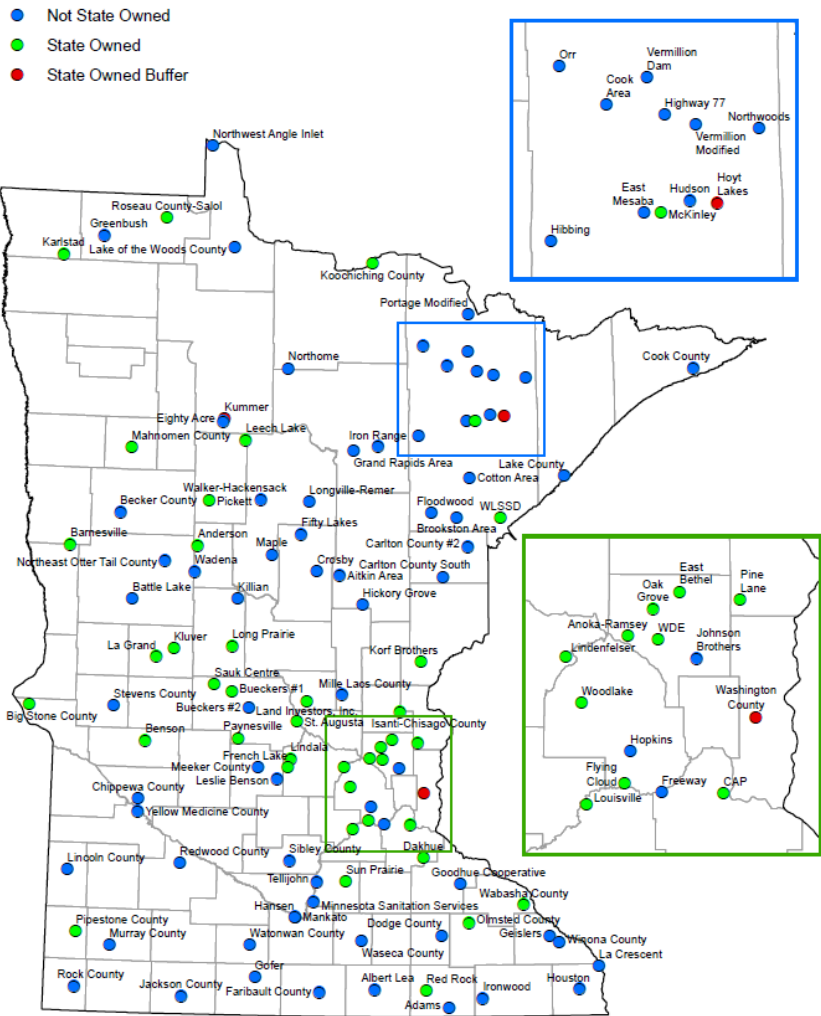
Prevent it

Manage it

Clean it up

Closed Landfill Program

Closed Landfill Site Ownership



The Legislature created the Closed Landfill Program in 1994.

MPCA is responsible for managing closed landfills that were permitted to hold mixed municipal solid waste that are enrolled in the program.

Goal: Mitigate risks to the public and the environment.

Today: 110 enrolled closed landfills statewide of 114 landfills eligible

Closed Landfill Program Priorities

Closed landfills are scored based on:

- presence and degree of hazards at each site - groundwater, surface water, and methane gas
- conditions that exacerbate those hazards (fractured bedrock, drinking water impact)
- the likelihood the public will be exposed to those hazards (distance to wells, homes)
- other risk factors (volume of waste, history of trespass, etc.)

Numerical values are assigned to each of these risks and are totaled to calculate a site's risk priority score.

This ranking process is completed annually.

Waste Disposal Engineering (WDE) Landfill in Andover



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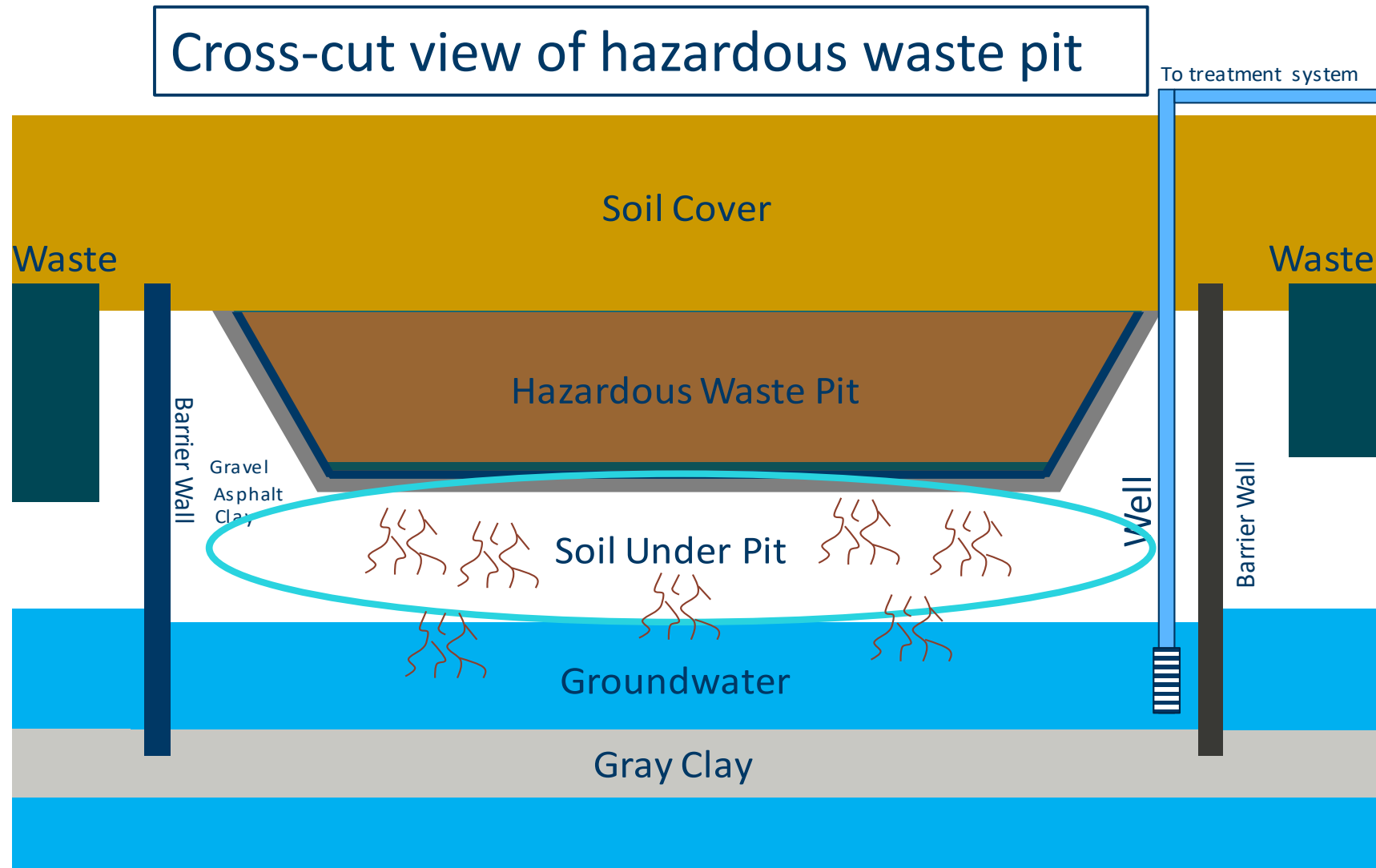


- 1/3 acre haz. waste pit within 122 acre landfill
- 6,600 barrels buried in pit from 1972-1974
- PCBs, paint wastes, heavy metals, solvents, VOCs
- 4 mitigation systems at landfill – plus barrier wall around pit
- 20,000 people live within one mile
- Nearby: High school, Little League ball fields, Coon Creek

WDE Landfill - Extensive contamination discovered

September 2017

- Existing hazardous waste liner is completely dissolved, not just degraded
- 20 feet of soil under the pit is saturated with hazardous waste
- Underlying aquifer is contaminated



Previous funding for the WDE Landfill



- **2016:** \$650,000 General Fund
- **2017:** \$11.35 M General Obligation bonds
- **2018:** \$6 M Appropriation bonds
 - 2018 Lawsuit
 - Appropriation bonds not yet sold
- Construction bidding is complete; cost is up \$4.3 million

\$10.3 M need for WDE Landfill

• Current need	\$ 10.3 million
• 2016-17 funding	\$ 12.0 million
• Total cleanup cost	\$ 22.3 million

Expenditures as of 1/2019: \$1.07 million

Timeline:

- If \$ in February, then cleanup in 2019
- If \$ in May, then cleanup in later 2020



Questions?