

EPA Environmental NEWS RELEASE

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EPA PICKS CLEANUP PLANS FOR 7 WISCONSIN SITES

U.S. Environmental Protection Agency (EPA) Region 5 signed in September seven records of decision for Wisconsin Superfund sites.

The separate documents outline EPA's steps for dealing with contamination at the hazardous waste sites and list EPA's specific cleanup measures:

Site: Algoma Municipal Landfill (Algoma)

Cleanup Measures:

- Place a vented, clay and soil cover over the landfill disposal area;
- Study further the north and south disposal areas to determine if a soil cover is necessary;
- Restrict access to site; and
- Monitor ground water.

Cleanup Time/Cost: 1 year; \$1.2 million.

Site: Hagen Farm main disposal area (Dunkirk Township)

Cleanup Measures:

- Install a low permeability cap over the site;
- Use in-situ (in place) vapor extraction from waste and soil;
- Treat extracted vapors;
- Use potential design modifications to help natural bacteria break down the waste;
- Use system monitoring; and
- Use institutional controls.

Cleanup Time/Cost: 5 years; \$3.3 million.

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Site: Hunts Disposal Landfill (Caledonia Township)

Cleanup Measures:

- Install a multilayer cap;
- Construct a full slurry wall;
- Consolidate surface soil and sediment;
- Install a fence; and
- Treat and monitor the ground water.

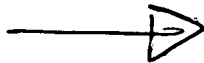
Cleanup Time/Cost: 2 years; \$17.5 million.

Site: Master Disposal Service Landfill waste mass and ground water (Brookfield Township)

Cleanup Measures:

- Install a cap/cover over the landfill;
- Use ground-water extraction to remove inorganic and organic contaminants; and
- Discharge treated water.

Cleanup Time/Cost: 2 years; \$6 million.



Site: Moss-American (Milwaukee)

Cleanup Measures:

- Reroute the Little Menomonee River;
- Remove and biologically treat highly contaminated soil and river sediment using an on-site slurry bioreactor;
- Cover the remaining sediments in the old riverbed with soil excavated from the new channel;
- Cover on site the untreated soil and the treated material from the slurry bioreactor with soil;
- Collect and treat contaminated ground water and discharge it into the sanitary sewer; and
- Treat the northeast landfill soil on site and dispose of it in an approved landfill.

Cleanup Time/Cost: 3 to 4 years; \$26 million.

Site: Oconomowoc Electroplating Co., Inc. (Ashippun Township)

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Cleanup Measures: --Close the lagoons;
--Excavate, stabilize, and dispose of contaminated soil at an off-site, approved landfill;
--Pump and treat contaminated ground water and discharge treated water to Davy Creek; and
--Excavate contaminated sediments in Davy Creek and Davy Creek wetlands, stabilize and dispose of excavated material at an off-site, approved landfill.

Cleanup Time/Cost: 13 to 21 months. Once ground water pumping units and treatment facility are installed on site, ground-water treatment would take up to 30 years, at a cost of \$7.5 million.

Site: Wheeler Pit (LaPrairie Township)

Cleanup Measures: --Consolidate off-site waste and place it in the site's disposal area;
--Construct a cap for the disposal area;
--Install a fence;
--Restrict access to the site; and
--Monitor the site for 30 years.

Cleanup Time/Cost: 6 months; \$2.9 million.

Copies of the records of decision and other site-related documents will be available for review at public information repositories located near the sites. Administrative records, containing additional documentation, have also been established in conjunction with the repositories.

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