



Marty Asbestos and Waste Site Update

USEPA Region 8

Operational Period 06:

Monday, June 27th, 2022 – Sunday, July 10th, 2022

STORY MAP

[Marty Asbestos and Waste Site Story Map](#)

SITE DESCRIPTION

The Marty Asbestos and Waste Site includes a) three structurally unsound buildings (St. Joseph, St. Katherine, and White Frame) at an active boarding school in Marty, South Dakota, and b) a large unregulated dumping location 3 miles northeast of town.

The Site is on the Tribal land of the Yankton Sioux. The Tribe's Dakota name is Ihan̄kton̄waŋ Dakota Oyate, meaning "People of the End Village" which comes from the period when the Tribe lived at the end of Spirit Lake just north of Mille Lacs Lake.

The boarding school buildings contain asbestos and lead based paint. School officials have attempted to restrict access to the buildings, but school employees, students and trespassers may be exposed.

The unregulated dumping location is used dozens of times each day by people and businesses from as far away as Nebraska and often catches fire.



St. Joseph and St. Katherine



White Frame Building



Unregulated Dump Site

SITE OBJECTIVES

EPA is conducting a CERCLA Time Critical Removal Action to:

1. Demolish and remove the structurally compromised school buildings which contain asbestos.
2. Create a repository at the unregulated dumping location for both debris from the demolished buildings and waste which has been abandoned at the dump location.
3. Remediate the dump location to support future use by the Tribe as a transfer station.

SAFETY MESSAGE

Individuals near the school buildings and particularly trespassers entering the structures are at risk for building collapses and exposure to asbestos and potentially lead based paint, mercury switches and PCB



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ballasts. Individuals using the dump are at risk for exposure to chemical hazards, smoldering waste piles, and vermin which could spread disease.

UPDATE: The school buildings have been removed and hazards at the dump have been largely addressed. However, both locations are still active construction zones characterized by physical hazards and moving heavy equipment.

OPERATIONAL OBJECTIVES

1. Complete restoration of disturbed areas at the school.
2. Initiate transfer station operations.

ACCOMPLISHMENTS

1. EPA's Response Team regraded and seeded disturbed areas at the school and cleaned the access roads. The Team damaged a metal access panel to a tunnel as well as a concrete cap on an access road and is working with the Tribe on repairs. The wall of the Pacelli Building (which was connected to the St Katherine Building before it was demolished) needs restoration to insure it is structurally sound. EPA is working with the Tribe to determine what construction activities are required for this restoration and how this work will be accomplished.
2. The Response Team began operation of the Transfer Station at the former dump site. Recyclable metal, tires, appliances and organic material (tree limbs, leaves, etc) are being segregated. In addition, 2-3 twenty-yard roll offs are being hauled to a landfill each week. The Tribe has hired a Transfer Station Manager who is working to assume operation of the facility by the end of July.

PLANNED ACTIVITIES

For the Operational Period is July 11th – July 24th, 2022, the following operations are planned:

Marty School Site

- Monitor conditions and reclamation efforts.
- Arrange for removal of damaged end dump trailer.

Transfer Station Site

- Complete construction of rock transfer station pads, turnaround and entry/exit.
- Identify price, timing and subcontractor to construct concrete pads for roll-offs.
- Build bins for scrap metal, tires, appliances, and wood/organic material using concrete blocks.
- Use wood-chipper to process brush and limbs. Use organic material as surface mulch.
- Re-seed and water as needed disturbed areas including berms.
- Maintain dust control.
- Demobilize all resources after emptying all bins.
- Relinquish transfer station operations to Tribe.



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OPERATIONAL PERIOD 06 PHOTOS:



Damage to concrete cap at school site



Damage to metal access cover on tunnel



Former wall between Paccelli Building and St Katherine Building that needs to be restored



Chipping tree limbs and organic material



Temporary bins to segregate solid waste



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Road roller used to compact road rock



Culvert drain under the Northern entrance

WEBSITE

response.epa.gov/MartyAsbestosWaste