



Marty Asbestos and Waste Site Update

USEPA Region 8

Operational Period 04:

Monday, June 6th, 2022 – Sunday, June 12th, 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 Ihanktonwan 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.



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

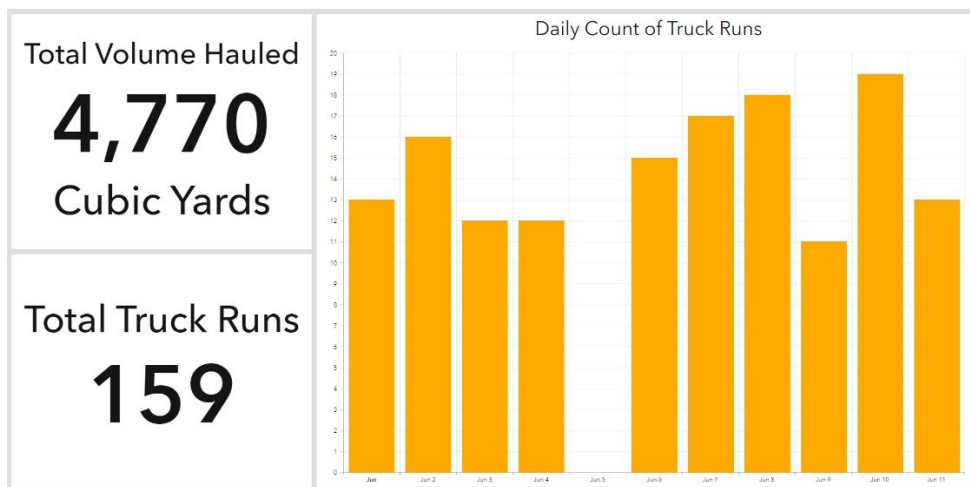
UPDATE: The school buildings have been removed and hazards at the dump have been largely addressed. However, both locations are still active construction zones characterized by physical hazards and moving heavy equipment.

OPERATIONAL OBJECTIVES

1. Finish hauling demolition debris to the repository.
2. Begin backfilling the three building foundations.
3. Move waste abandoned at the dump into the repository.
4. Maintain dust suppression.

ACCOMPLISHMENTS

1. The last load of demolition debris was hauled to the repository on June 11, 2022. An estimated 4,770 cubic yards and 159 truckloads of debris was removed and hauled to the repository between June 1-11, 2022. On June 9, 2022, a time capsule was discovered in the 1926 corner stone of the St. Katherine building. The intact capsule was moved outside the work zone and surrendered to the Tribal Historic Preservation Office (THPO). THPO has been on-site during demolition of the buildings and the removal of debris.





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ACCOMPLISHMENTS (Continued):

2. All the waste which was previously abandoned at the dump was placed on top of the building debris at the repository and compacted. A cap of soil will be installed on top of the waste and the area will be revegetated.
3. Soil from a clean area near the dump site began being used to backfill the foundations of the demolished buildings on June 10.
4. Water was used to limit dust emissions while the building debris was removed and hauled to the repository. Real-time air monitors were used to verify the effectiveness of this activity. No levels of concern were detected, and the air monitors have now been taken down.

PLANNED ACTIVITIES

EPA is now moving to a two-week Operational Period as it begins to focus its efforts on creating a temporary transfer station for operation by the Tribe.

The next Operational Period is June 13th - 26th, 2022 and the activities that are planned during this timeframe include:

- Complete backfilling the foundations of the demolished buildings and restore disturbed areas at the school.
- Coordinate with Tribal officials regarding repairs to the wall that connected the St. Katherine building to the Paccelli building before St. Katherine was demolished.
- Begin construction of a transfer station at the dump and coordinate with Tribal officials regarding its future operation.

OPERATIONAL PERIOD 04 PHOTOS:



Gravel placed to stabilize the road at repository



Haul truck off-loads debris into repository



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Repository maintenance



West side of repository



**Removal of demolition debris from
St. Katherine building completed**



Haul truck off-loads debris into repository

WEBSITE

response.epa.gov/MartyAsbestosWaste