



Targeted Brownfields Assessment (TBA) Application

EPA Region 8 accepts applications for environmental assessment assistance at brownfields properties on an ongoing basis. To request Region 8's technical assistance, please complete this application. The information provided will be evaluated to determine if the applicant and site meet the selection criteria for the TBA program. EPA will also evaluate whether funding is available to perform the requested assessment within the desired schedule. Applicants will be contacted promptly after this review. For more information on TBAs, please visit: www.epa.gov/region8/brownfields/tba.html

1. Applicant Information

Applicant Organization	Flandreau Santee Sioux Tribe
Contact Person and Title	Elizabeth Wakeman, Brownfields / Tribal Response Program Coordinator
Street Address	P.O. Box 283
City, State ZIP Code	Flandreau, SD 57028
Phone	605-997-5123
Fax	605-997-5230
Email Address	fsstbfc@mchsi.com

2. Site Description and History

Site Name	Red Earth Residence
Address	
Acreage	.5 Acres
Lat/Long Coordinates	N 44° 04.711 W 096° 35.194
Current Owner's Name	Flandreau Santee Sioux Tribe
Current Owner's Address	P.O Box 283, Flandreau, SD 57028

A. Please provide a brief description of the property and the specific assessment(s) you wish to have performed (e.g., Phase I, II and/or cleanup planning):

We would like a Phase I and Phase II done. The property is an abandoned trailer with asbestos and contaminants surrounding the area. Insulation and floors are in terrible condition.

B. When you would like the assessment(s) to be conducted? What is the project timeline?

We would like this assessment to be conducted immediately.

C. Why would you like the assessment(s) conducted? (TBAs can be used to facilitate property acquisitions, meet EPA grant application requirements, characterize contamination for environmental cleanup, among other reasons.)

The property was abandoned and the tribe would like to clean up the area and use it for agricultural purposes. The area has asbestos and contaminants surrounding the area and the trailer is an older

trailer and it is falling apart. The area around the trailer is filled with noxious weeds as well as trash and other debris.

D. Describe the environmental conditions at the site, including potential contaminants and a summary of any known past environmental investigations. Describe the past uses of the site.

The area is abandoned and is filled with asbestos and has to be taken out due to rodents making their home in the trailer. Children also go to the trailer to do various activities which are illegal and unhealthy. The trailer is a hazard to the health of the tribal people and must be taken care of right away.

E. Is the applicant the property owner? (Yes/No) Yes

F. If not, does the applicant have legal permission to enter the property to conduct the site assessment activities? (Yes/No) Note, applicant will be required to secure access. Yes

G. Do you know how and when the contamination occurred? (Yes/No) If yes, describe. Note, applicants who are responsible for causing contamination are not eligible for assistance under this program.

Yes, about two years ago. The past resident refuses to work with the tribe to clean up the area. We have had numerous complaints and the trailer needs to be torn down as soon as possible.

H. Describe any state or federal regulatory involvement at the site related to its environmental condition.

I. Is there an ongoing or planned state or federal enforcement action or order at the site? (Yes/No) If yes, please explain. No

a. **Is the site on any state or federal environmental lists, such as the National Priorities Lists (NPL) or the Leaking Underground Storage Tanks (LUST) list? (Yes/No) If yes, please explain. No**

b. **If petroleum contamination is suspected, has the applicant worked with the State or EPA to determine eligibility*? (Yes/No/NA) If yes, please explain. No**

3. Property Reuse and Redevelopment

A. Describe the anticipated reuse or redevelopment of the property.

The Flandreau Santee Sioux Tribe would like to clean the area and use it for agricultural purposes. The tribe will use it to grow crops.

B. Describe any commitments in place to show this brownfields site will be cleaned up and redeveloped or reused. Please indicate potential or secured funding sources for cleanup and redevelopment.

The tribe would like to use the area for crops for the tribal people and grazing for farm animals. Therefore the tribe is insistent we get this area cleaned.

C. Describe how site reuse/redevelopment will benefit the community (e.g., creation of jobs, green space, parks, sustainable/green redevelopment, a catalyst for further redevelopment in the area, etc). Privately owned sites must provide a substantial public benefit.

The site will be used for crops and grazing of farm animals.

D. Will the property be sold or transferred to a different entity? If so, please describe. No

E. Describe the roles of stakeholders in the project, e.g., community organizations, local government involvement, etc.

The Flandreau Santee Sioux Tribe is looking to farm the land or even have the tribal people farm the land.

F. Describe efforts directed towards involving the community in site reuse planning activities.

The Flandreau Santee Sioux Tribe is making their intentions known thru general meetings, newsletters, and other outreach programs. Executive counsel has the final decision and they have expressed their desire to farm or graze the land.

4. Additional Information

Please email any supporting documentation such as regional and site location maps, photographs, prior site assessment reports and historical environmental information, if available, to the email address provided below.

5. Contact Information

To submit your application or for questions, please contact Bill Rothenmeyer, TBA Program Manager:

Email: rothenmeyer.william@epa.gov

Phone: 303-312-6045

Fax: 303-312-6065

*The Brownfields Law outlines specific criteria by which petroleum sites may be eligible for brownfields funding. Briefly, these criteria are that the site must be of "relatively low risk," there can be no viable responsible party, the applicant cannot be potentially liable for cleaning up the site, and the site must not be subject to a Resource Conservation and Recovery Act (RCRA) corrective action order. If a party is identified as being responsible for the site and that party is financially viable, then the site is not eligible for brownfields grant funds. For more information, visit www.epa.gov/oswer/docs/grants/epa-oswer-oblr-11-05.pdf.

**Flandreau Santee Sioux Tribe
Natural Resources
Brownfields Tribal Response Program
Inventory Questionnaire**

Form Number: FSST #8

Date: 8-6-2013

Time: 1:00pm

Anonymous Information?

Yes:

No:

If no, please answer the following questions:

Name: _____
Address: _____
Phone: _____

Description of Site:

Red Earth Residence 22800-23850 SD 13 Flandreau, SD owned by
the Flandreau Santee Sioux Tribe

Site Location/Directions:

From Natural Resources office turn ^{right} left onto Center St. Turn left onto
SD-13 and approximately 2.5 miles. Location is on the right.

Other Person(s) that may be knowledgeable of sites past and present uses:

Flandreau Santee Sioux Land Management Corp,

Potential/Known Environmental Threats/Hazards existing on site:

Contaminants of freon, asbestos, rodent infestation,

Other important information:

Signature of Person completing questionnaire: Natasha J. S. L.

**Flandreau Santee Sioux Tribe Natural Resources
Brownfields Tribal Response Program
Site Inventory Information Sheet**

Date: 8-6-2013

Site Name: Red Earth Residence

Form completed by: Natasha Eagle Star

Directions to Site: From Natural Resources office turn right onto Center St. Go to SD-13 and turn left and drive north for approximately 2.5 miles. Location is on the right.

Site Description:

Red Earth Residence 22850 - 22850 SD 13 Flandreau, SD Owned by the Flandreau Santee Sioux Tribe.

Address: (county/state)

22850 - 22850 SD 13 Flandreau SD

Lat/Long:

N. 44° 0.4711 W. 096° 35.194

Township/Range/Section:

Parcel/Allotment Number(s):

Current Property Owner:

Flandreau Santee Sioux Tribe

Current Use of Property:

Future Use of Property:

Flandreau Santee Sioux tribe would like to use area for agricultural use.

Neighborhood:

Residential:

Industrial:

Rural:

Other:

Site & Vicinity general characteristics: (terrain, elevation, general land use in area, vegetation, location to nearest town)

Physical Setting:

Geologic Information:

- geological formations/thickness
- bedrock name/depth
- faults/structural features
- (within 4 miles)

Hydraulic Information:

- depth to groundwater
- aquifers under site
- hydraulic conductivity
- confined/unconfined
- recharge area
- interconnections

Hydrology:

- surface water flow direction
- annual mean discharge rate of surface water
- drainage area up-gradient of site
- floodplain information
- wetlands or water bodies

Historical Information:

Property use Past/Present:

Previous owner:

Potential environmental threats:

Site Reconnaissance:

Description of each structure:
(Size/condition/construction materials)

Interior Observations:
(Heating/cooling/stains/
corrosion/drains/sumps/
possible asbestos)

Fence/Gates: (condition/type/locked):

Approximate size of Property (acres):

General slope of site:

Water Supply: Potable Non-Potable Groundwater Surface Water None

Wells: monitoring drinking irrigation none other

Sewage Disposal System: Septic connected to public system none other

Roads: paved gravel dirt stained gates

Containers identified:
(Include number/size/conditions)

Drums/small containers:

Hazardous substances or petroleum products in connection with identified uses:

Unidentified substance containers:

Potential contaminants/indicators identified:

Hazardous substances or petroleum products in connection with identified uses:

Underground tanks (pipe or pipe caps):

Above ground tanks/lines:

Buried waste (line of new asphalt, disturbed/subsided soil):

Fresh/imported cap soil, road base, wood chips:

PCBs (including transformers, fluorescent light fixtures):

Odors:

Pools of liquid:

Pits, ponds, trenches, and lagoons:

Stained soil or pavement:

Stressed vegetation:

Solid waste/debris: (check if present)

- White goods
- Metal debris
- barrels
- containers (list) _____
- carpet
- glass
- untreated wood
- treated wood
- plumbing materials
- tires
- wire
- sheet rock, construction debris
- plastics
- concrete
- household radiators
- fiberglass
- automobile/parts (list) _____
- household appliances (list) *freezer stove*
- medicine bottles/other medical debris

Other (list): _____

Waste water: _____

Adjacent Properties:

Adjacent Properties are being used for agricultural uses.
Property Use/Condition: _____

Targets: _____

Nearest resident, drinking water well: _____

Human/indicators present: _____

Animal indicators present: _____

Surface water bodies/location:

Surface Water drainage from site:

Rain/storm drainage patterns:

Evidence of fishing/location:

Dust blowing off site:

Summary of recognized environmental conditions:

Site 2: Natural Resources Department Building and Tanks under parking lot

Address: 403 W broad Avenue, Flandreau, Moody County, SD 57028 (On Tribal Trust Land)

Acreage: About 1 Acre

Latitude: 44.043546; Longitude: -96.5999943

The building was constructed in late 1970's or early 1980s and was the First American Mart, a gas station and convenience store owned by the Tribe. In about 1990, the building became offices for the Natural Resources Department. Interviews indicate two tanks are buried under the parking lot and they were filled with sand. It is unknown if any soil is contaminated. To date, no documentation could be identified in relation to the tanks. Additionally, they are not listed on EPA's Envirofacts website database or on the SD DENR database. A phone call to SD DENR said they could not locate any records on the tanks. From the age of the buildings, asbestos and lead-based paint may have been present. Vehicle fluids and maintenance products may also have been present.

Site 3: Pesticide and Herbicide Containers found on former Read Earth property

Address: About 1/3 mile south of 229th St. and about 1/2 east of State Hwy 13 (481st St.).

Acreage: About .5 acre

Latitude: 44.060376; Longitude: -96.559856
N 44° 04.711 W 096° 35.194

Updated information on the Robin Red Earth site - Last year, EPA conducted a TAB on the Robin Red Earth site and did not find measurable contamination. Recently, unknown party(ies) deposited 170 potential pesticide and/or herbicide containers inside, on the deck and outside the abandoned trailer. Because children were seen playing on the site and dumping out the containers, the Brownfields Coordinator gather most of them and properly disposed of them at the Brookings, SD Landfill. Some of the containers still remain and it is unknown if the chemicals are present at hazardous levels. Therefore, the Brownfields Coordinator is requesting that the situation be re-assessed and/or re-sampled so the site can be considered for cleanup under the TRP.



Warrior II is a pesticide - Ascend is an Growth Regulator/Accelerator and possible classified as a pesticide

Site 4: Open Dump on #23 Trust Land

Address: About 1/3 mile south of 229th St. and about 1/2 east of State Hwy 13 (481st St.).

Acreage: About 2-3 Acres

Latitude: 44.060376; Longitude: -96.559856

Interviews and observations indicate wastes have been burned and buried on the site. There is evidence of holes being dug, trash burned and eventually covered up. Appears to be several holes over time as the grasses/brush are different from surrounding farm/grazing land. Note: The first 8 attached pictures were taken in September 2014 and the last three pictures were taken in October 2014. Unknown parties recently tried to burn as much of the open dumping has possible, but metal, cans, appliances, vehicle parts, animal parts, and other items and remnants of items still



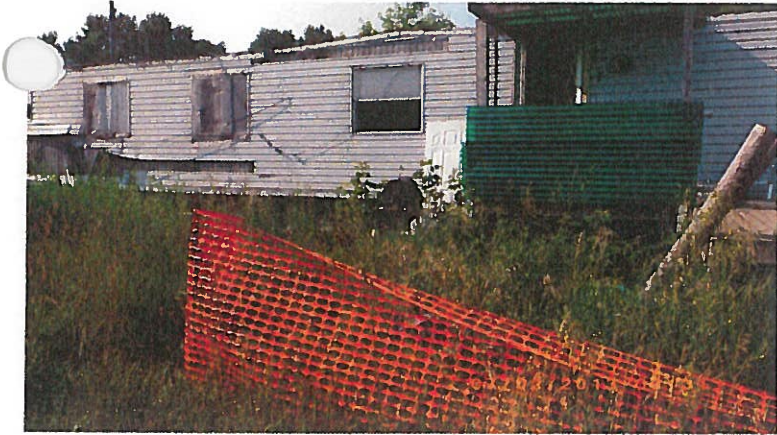
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