



Kansas Brownfields Program:
Brown to Green
The “Recycling” of Land

**WORKS! 2009 Conference on
Recycling, Composting &
Household Hazardous Waste**

Lindsborg, KS



What is a Brownfield?

Is it an abandoned gas station?



What is a Brownfield?

Is it a vacated school building?



What is a Brownfield?

Is it an abandoned grain elevator?



What is a Brownfield?

Or is it a property located next to a suspected property???



What is a Brownfield?

Real property of which the expansion, redevelopment, or reuse may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.



Our Program Goals

Our goal within the Kansas Brownfields Program is to return abandoned, idled, and underused properties to sustainable reuses and prevent the creation of new Brownfields.

“Land Recycling”



How do I “Recycle” Land?



Recycling Land Process

1. Fill out Brownfield Targeted Assessment (BTA) Application found online at:

http://www.kdheks.gov/brownfields/download/bta_app_pk.pdf



Who is eligible to apply?

- City or County Government
- Land Clearance Authorities
- Regional Councils
- Redevelopment Agencies
- Tribal Organizations
- Not-For Profit Organizations
- Other quasi-governmental agencies



What is an eligible property?

- Any property in which the environmental status is unknown as long as:
 - It is not listed on EPA National Priorities List
 - The property is not under consent agreement
 - The property is being considered for reuse or redevelopment



The Application

- Simple two page form including:
 - Property ownership
 - Property location
 - Historic use of property
 - Future use of property



The Application

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
TARGETED BROWNFIELDS ASSESSMENT
APPLICATION FORM**
Use only for Sites within Kansas

Applicant Information		
Applicant Name:		
Organization:		
Address:		
Contact Person:		
Phone:	Fax:	Email:
Type of Eligible Applicant:		
<small>(City, County, Village, Town, Tribe, Other)</small>		
IS APPLICANT OR ANY OTHER PARTY UNDER ORDER FROM EPA OR KDHE TO CONDUCT SITE ASSESSMENT AND/OR CLEANUP?		
YES (Describe Below)	NO	UNKNOWN
Briefly describe involvement/role of KDHE in enforcement and/or oversight of assessment/cleanup of candidate site:		

Proposed Site Information		
Name/Title of Site/Facility:	Street Address:	
City:	State:	Zip:
Size of Site in Acres:	Current Use of Site/Facility (if any):	
Site Zoning: (attach site map, if available)		
Number of Parcels:	Parcel Numbers:	

SECTION 1 Current Site Ownership:		
Name:		
Address:		
City:	State:	Zip:
Phone:		
IF PROPERTY IS NOT OWNED BY APPLICANT, WILL THE APPLICANT OBTAIN THE PROPERTY THROUGH:		
FORCLOSURE	OTHER (SPECIFY):	
IF PROPERTY IS NOT OWNED BY APPLICANT, WILL THE APPLICANT BE ABLE TO OBTAIN LEGAL PERMISSION TO ENTER PROPERTY TO CONDUCT SITE ASSESSMENT ACTIVITIES? YES NO		

SECTION 2 SITE HISTORY		
IS THERE ANY REASON TO BELIEVE THE PROPERTY IS CONTAMINATED WITH CERCLA RELATED HAZARDOUS SUBSTANCES?		
YES (Describe Below)	NO	UNKNOWN
<small>(as defined in 40 CFR Part 30, e.g., solvents, pesticides, creosote, metals [lead, mercury, arsenic, etc.], drycleaning products)</small>		

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BROWNFIELDS TARGETED ASSESSMENT
APPLICATION FORM CONT.**

SECTION 2 CONT.		
PAST SITE USES (Types of manufacturing, etc.)	APPROXIMATE DATES	
BUILDINGS ON SITE	SQUARE FOOTAGE	CONDITION <small>(available, gutted, vacant, etc.)</small>
PRIOR SITE ASSESSMENT ACTIVITIES	NONE	UNKNOWN
<small>Describe conclusions of prior site assessment activities (or attach relevant portions of reports). If reports are unavailable, identify consultant, client, and approximate date of study.</small>		

SECTION 3 FUTURE SITE ACTIVITIES			
SITE ASSESSMENT NEEDS			
<small>Describe difficulties related to perceived contamination that have hindered reuse of the property.</small>			
ANTICIPATED FUTURE USE:			
RESIDENTIAL	RECREATIONAL	COMMERCIAL/RETAIL	INDUSTRIAL
OTHER:			
<small>Describe applicant's proposed reuse plan:</small>			
DESCRIBE ANY FINANCIAL INCENTIVES PLANNED TO SPUR DEVELOPMENT AND/OR CLEANUP AND PROPOSED FUNDING SOURCES: (tax incentives, etc.)			
<small>This program is for site assessment only, cleanup money is not being offered as part of this program.</small>			
DESCRIBE PUBLIC INTEREST AND/OR COMMUNITY INVOLVEMENT IN SITE REUSE PLANNING			
Signature:			Date:

PLEASE RETURN FORM TO:

Doug Doubek, Unit Chief, Orphan Sites Unit
Remedial Section
Kansas Department of Health and Environment
Bureau of Environmental Remediation
1000 SW Jackson, Suite 410
Topeka, Kansas 66612

Phase I BTA

- Records Search
 - Past uses of property
 - Chain of title
- Site Reconnaissance
 - Interviews
- Identifies Recognized Environmental Conditions (RECs)
- Provides Liability Protection



Phase II BTA

- Intrusive Sampling
 - Soil
 - Groundwater
 - Asbestos
 - Lead Based Paint



What if contamination is identified during the Phase II?

- Viable Responsible Party?
- KDHE Storage Tank Program
- KDHE Drycleaning Trust Fund
- Voluntary Cleanup Program
- Brownfield Cleanup Grants \$25,000
- State Water Plan

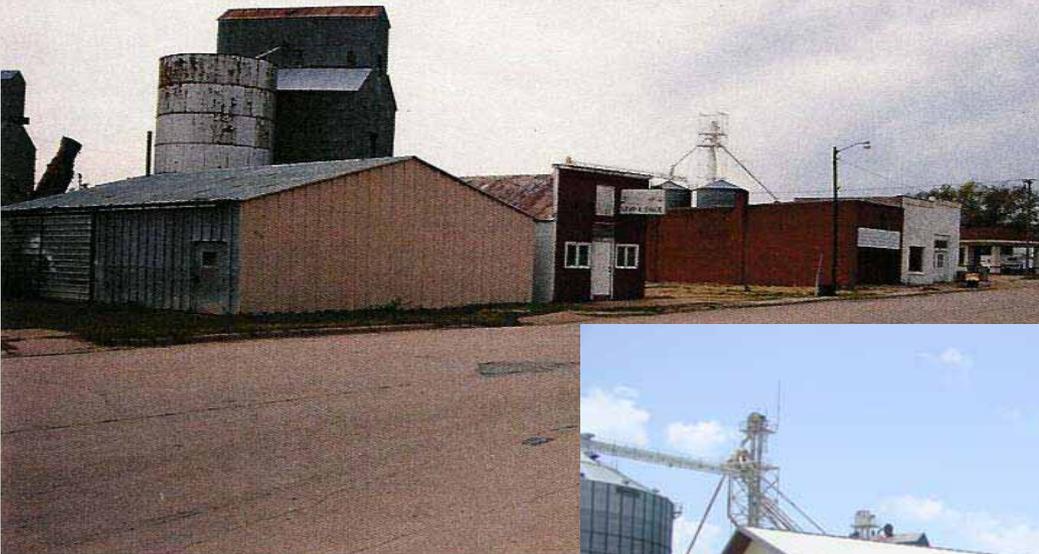




**Examples of Land Recycling...
Brownfield Redevelopment in
Kansas**



Hartley's Garage BTA, Morrill Elevator BTA, Talley Welding Shop, Morrill



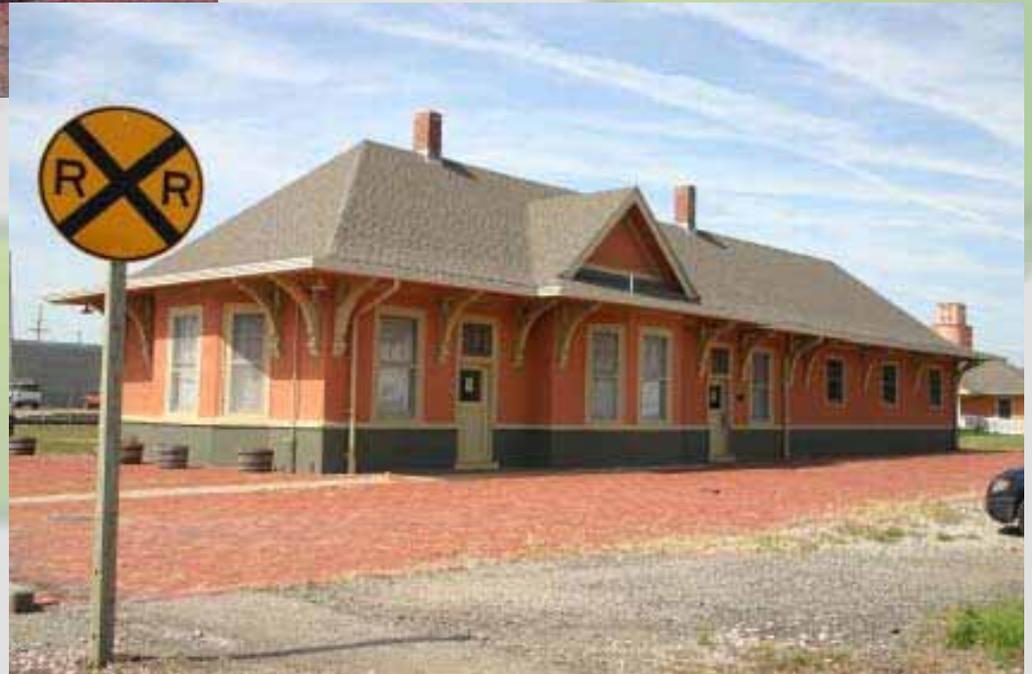
Tal's Drive In BTA, Coffeyville



Independence Skate Park BTA, Independence



Orphan Train Depot BTA, Concordia



Y.E.S. BTA, McClouth



21st Street Corridor #1 and #2, Wichita



Brownfields Assistance

- **Web Site:** <http://www.kdhe.state.ks.us/brownfield.htm>
- **Brownfields Listserv:**
https://www.accesskansas.org/mailman/listinfo/brownfields_program
- **Contact Information:**
 - **Doug Doubek, Unit Chief**
785-291-3246
Email: ddoubek@kdheks.gov
 - **Whitney Rawls, Brownfields Coordinator**
785-296-5519
Email: wrawls@kdheks.gov

