# **Brownfield Funding and Success**Stories

## Presented by Kansas Brownfields Program

Tim Speer, State Brownfields Coordinator

Long-term Stewardship & Brownfields Unit



**KDHE Division of Environment** 



#### What Does the Kansas Brownfields Program Offer to Kansas Communities?



- The program offers environmental services to identify and assess abandoned an underutilized properties for reuse and redevelopment
- No Cost to Eligible Applicants
- Phase I, II, and when warranted Phase III
   Assessments
- NESHAP surveys (w/Phase I)
- Small clean-ups
- Cost-Sharing on Asbestos Abatement



#### Why do we perform assessments and what are we looking for?

#### Recognized Environmental Conditions (RECs):

Presence or likely presence of hazardous substances or petroleum products in, on, or at a property, indicating:

- An existing release
- A past release
- Threat of a future release



#### **Applicant and Property Eligibility Determinations**

- Eligible applicants are any city, town, county, not-for-profit.
- Private entities may be considered eligible so long as the entity can demonstrate the project has local community/government written support.
- Site is abandoned, underutilized, or vacant
- The property has actual or suspected contamination due to onsite or adjoining historical uses.





#### How is the Kansas Brownfields Program funded?

- Annual appropriation from CERCLA Section 128a funds 100% implementation and management of the Brownfields program. No state funds are received for the Brownfields Program
  - Portions of the funding also goes to the SCP, VCP, RPID, LTS, and Identified Sites Listing/KEIMS
- BIL funding for ACM abatements and abandoned tank pulls



Community-wide Assessment Grant – State and Tribal (CWAGST)



• \$2 million to support BTAs, cleanup & redevelopment planning/visioning, and community engagement in Kansas



#### What are the goals of the newest CWAGST grant?

Focus will be on three target areas, initially

- KCK
- Eureka
- El Dorado

Could be used statewide

Priority Sites within those target areas:

Oak Grove Neighborhood – KCK Eureka Downs – Eureka Grizzly Development – El Dorado



#### Oak Grove Neighborhood

- 716 parcels of land encompassing 278 acres
- Vacant parcels make up 32% of the lots
  - 227 vacant Landbank parcels minimum of 110 sites will be assessed with grant
- Population of less than 2,000 residents
- Demolition practices
  - Homes fell into disrepair, demolish into foundation and use as fill
    - Concern for buried asbestos and lead based paint
- Redevelopment of parcels
  - Require a Phase I to determine if permits were obtained for proper disposal
    - If none, Phase II conducted for soil contaminants

#### **Eureka Downs**

- Developed in 1902 as a horse-racing track, operated until 2011
  - Venue largely vacant
  - Historic maintenance shop and aboveground storage tanks (ASTs)
  - Suspected asbestos and lead based paint within remaining structures
    - Phase I and likely Phase II needed to address contamination concerns onsite
- Considerable interest in redeveloping property
  - Multi-use space for weddings and entertainment major draw for community and area
- Other priority sites within the Eureka target area include
  - Eureka Former Nursing Home
  - Eureka Fire Department Expansion
  - Eureka Memorial Hall
  - Eureka Former Masonic Lodge

#### **Grizzly Development**

- 255 acres total on northern edge of El Dorado
  - 118 acres south of W Refinery Road and 137 acres north of W Refinery Road
  - Historic Coastal El Dorado Refinery to east
  - Pester Superfund site also to the east
    - Historic oil and gas exploration area
- City interested in redeveloping area into a commercial business park
  - Rail access, water and other existing infrastructure is already nearby
- City pursuing obtaining Certified Sites listing from the Kansas Dept. of Commerce
  - In order to obtain, environmental concerns must be evaluated
    - Assist in marketing properties to potential developers if obtained



#### **Assessment and Cleanup Success Stories**

#### Parallel Parkway Heath Center BTA

- Property located between 13<sup>th</sup> and 17<sup>th</sup> on Parallel Parkway in KCK
- RECs included historic rail line and historic housing
  - Housing structures have historically been demolished by pushing structure into foundation
  - Concerns with ACM and lead from lead-based paint
- Phase II consisted of soil and groundwater sampling for VOCs, TPH, PAH, and RCRA metals
  - TPH-MRH, Arsenic, Lead, and numerous PAHs detected exceeding RSK in soil
  - Metals detected exceeding RSK in groundwater
- Property was cleared for redevelopment by Brownfields after contamination was referred on for further handling
- Three separate developments health center, bank, and residential development
  - All have expressed interest in addressing contamination as part of developments and have contacted Voluntary Cleanup. Applications to VCP are expected once funding in place.
  - Brownfields to cover VCP oversight costs



#### **Assessment and Cleanup Success Stories**

#### Former Blacksmith BTA - Russell

- RECs included historic filling station (1927-1942)
- Concurrent Phase I and II soil and groundwater samples proposed
  - VOCs, TPH
  - No soil detections, no groundwater encountered
- Cleared for redevelopment
- New Historic Park and Splash Pad
  - Visitor center, public restrooms, playground
  - Investment of several community groups, Dane Hansen Foundation, and Kansas Wildlife & Parks





## Questions





## **Contact Information**

Tim Speer
Brownfields Coordinator
Brownfields and Long-term Stewardship
785.296.5519

Timothy.speer@ks.gov

https://www.kdhe.ks.gov/488/Kansas-Brownfields-Program