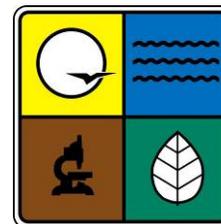


# Brownfield Assessment Program Case Studies

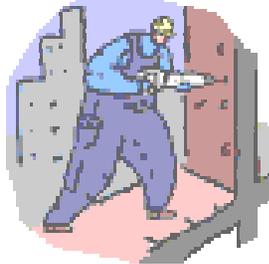
---



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

## Assessment Program Facts

- The purpose of this program is to help spur redevelopment in communities



- The EPA definition of a brownfield defines brownfields as “real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.”
- Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands.”

This program is meant to **START** you on the road to the redevelopment of brownfield properties in your area



## Brownfield Assessment Program Facts

- We have completed 643 assessments on properties across the state
- We currently have 47 active assessments

There are many different funding opportunities, not only incentives for redevelopment of brownfields but for the implementation of different programs and businesses that can benefit your community & can be used in conjunction with brownfields funding



So what is a Brownfield??????  
Let's look at some examples.



# Alliance Medical Warehouse



# Holt Junk Yard



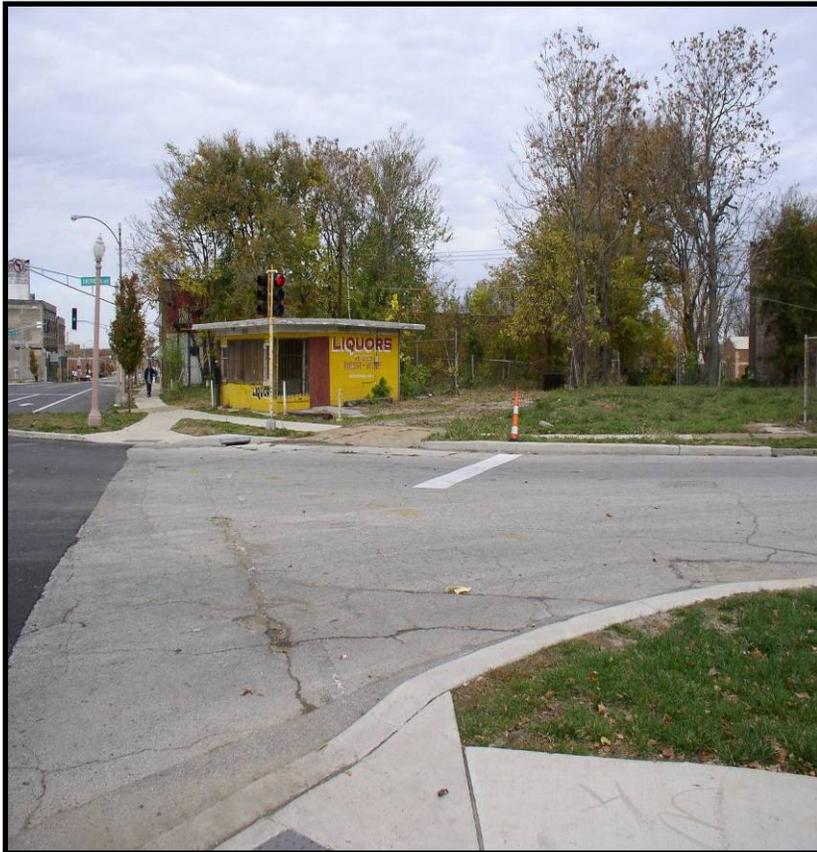
# Pulse Family Properties



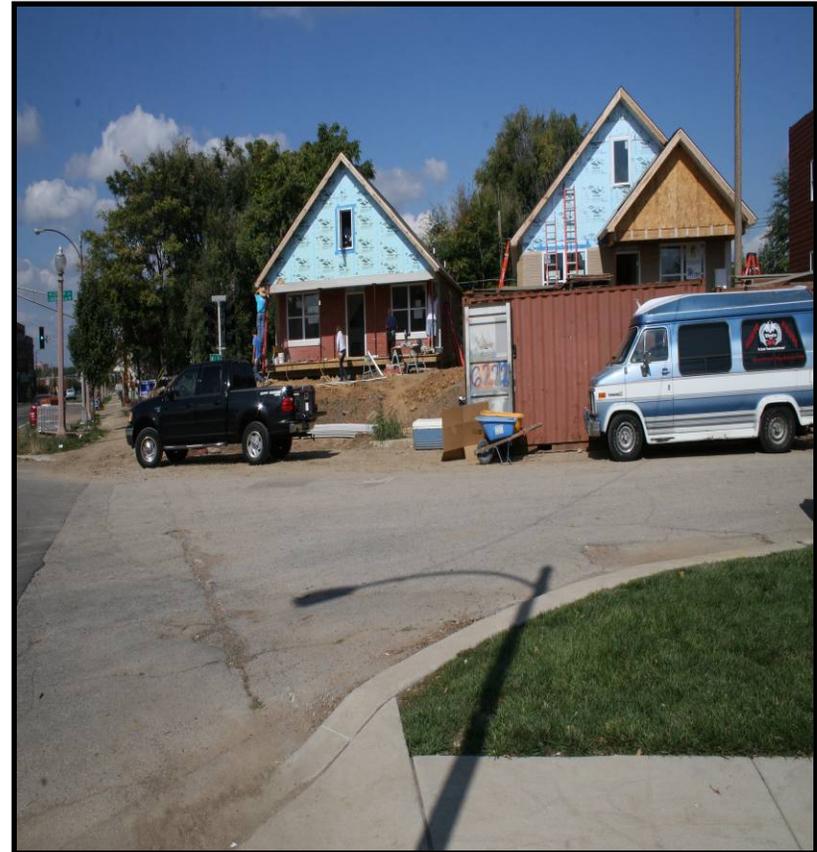
# Shreve Service Station



# Habitat For Humanity Sites



Before

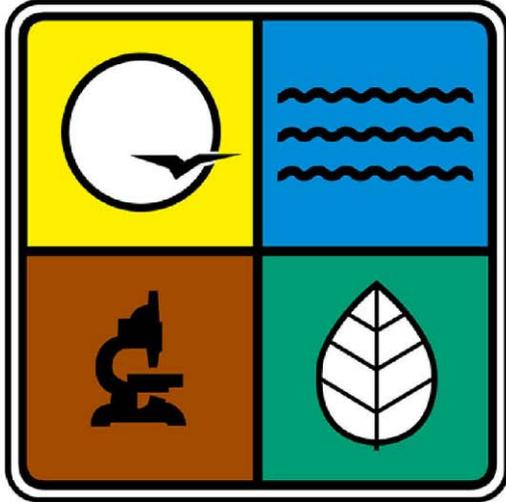


After

- Habitat for Humanity Saint Louis has completed over 300 homes (through October 2010) in St. Louis City and County.
- DNR has worked with Habitat for Humanity-St. Louis to perform over 76 assessments
- Some of these sites have subsequently enrolled into the Voluntary Cleanup Program for oversight of remediation activities

Missouri Department of

# Natural Resources



Missouri Department of  
Natural Resources  
Brownfields / Voluntary  
Cleanup Program

[www.missouribrownfields.com](http://www.missouribrownfields.com)

*Get in, Clean up, Move on.*

Let's look at profiles of a few of the successful brownfields redevelopment projects we have assessed



## **Mission Missouri Sikeston, MO**

- Mission Missouri House of Liberty in Sikeston, Missouri was a 14,678 square foot building built in 1956, with its major prior use as a nursing home. Phase I & Phase II which determined “No cleanup” was necessary, because of this they were able to rehab building

- **Mission Missouri (MM)** is a faith-based social services agency specializing in Recovery Support Services
- This includes services such as Alcoholic and Narcotics Anonymous, prison release rehabilitation, soup kitchen & food pantry



Soup Kitchen

- Mission Missouri has become an experienced team that has and can successfully manage state and federal grants, including \$1.5 million substance abuse grant funded by the Missouri Foundation for Health

**They have received additional grants including:**

- Missouri Association of Community Task Forces:
- U.S Department of Health and Human Services, Substance Abuse and Mental Health Services Administration
- Department of Natural Resources
- Church Donations
- Community Donations
- Department of Corrections and Probation and Parole

Missouri Department of  
**Natural Resources**



**MISSION MISSOURI**  
The Face Of Recovery  
*Changing the face of your family's involvement in a...*

**“We value  
doing the  
right thing  
all the time.”**

**MISSION MISSOURI**  
The Face Of Recovery  
*Changing the face of your family's involvement in a...*

**“To live in a  
community where  
residents have the  
liberty and  
ambition to work,  
play, and worship  
in a spirit of  
harmony.”**

**MISSION MISSOURI**  
The Face Of Recovery  
*Changing the face of your family's involvement in a...*

**“To provide  
comprehensive  
services to recover,  
reconcile, and  
restore families  
and individuals to  
total well-being.”**

# Serenity Garden



## ARK MO POWER COMPANY Caruthersville, MO

- Property was developed around 1900 and was originally the power generating facility for the City of Caruthersville
- The facility was sold to a gas company and in the 1960's suffered a fire in which it is believed that approx. 100 pounds of mercury was released into the building's basement
- It was not known whether the mercury was “cleaned up”, and the basement was filled with concrete at that time

Phase I & II Assessments were performed by DNR and the site was determined safe for it's intended re-use

Missouri Department of  
**Natural Resources**



## After the assessment...

- The General John Riggs Veterans Park was built
- The park is named in honor of a local resident who had a successful career, and became a General in the army
- The purpose of this park is to provide a place where residents and tourists can visit to show appreciation for those who served and continue to serve in the USA's Armed Forces during times of war and peace
- A Huey helicopter is located in the center of the park, surrounded by benches commemorating various wars and branches of service. Monuments in the rear of park honor Veterans of all branches of service

Missouri Department of  
**Natural Resources**



## Show me the money.....

- Private Donations/Collections
  - Lion's Club
  - Local Businesses
- Community Betterment funds from area casino
- Air force donated helicopter



## HENRY COUNTY INDUSTRIES

- The applicant wanted to sell the property to a non-profit (Samaritan Center) for use as a food pantry and thrift store
- Past site uses include warehousing & chicken hatchery from 1940s to 1960s.
- Chemicals of concern were detected but did not exceed the department standards for current and reasonably anticipated future use

Missouri Department of

# Natural Resources



## Show me the money...

- Local donations of food, clothing and money
  - Community Lead Fundraisers
  - Funds from thrift store “profits”



## Pictures of Redevelopment



These are just a few examples of ways the Brownfield Assessment program can help your community with redevelopment

- If you have any questions about the assessment program feel free to call or email me at:

Desiree Pigford, Planner  
Brownfields/Voluntary Cleanup  
Program  
573-526-8913  
[desiree.pigford@dnr.mo.gov](mailto:desiree.pigford@dnr.mo.gov)