Overview of Brownfields

Before

After

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NJIT
New Jersey’s Science & Technology University
What is a Brownfield?

“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.” USEPA

estimated 450,000 brownfields in the US
Common Brownfield Contaminants

- Dry-cleaners
- Gas stations
- Manufactured gas plants
- Abandoned factories
- Junk yards
- Formerly Mined Lands

http://fieldsenvironmentalinc.com/brownfield_redevelopment

https://en.wikipedia.org/wiki/Brownfield_land

Environmental, Societal, and Economic Benefits of Brownfield Cleanup and Redevelopment

- Removes health and safety hazards
- Improves environmental quality
- Removes eye sore; improves community appearances

http://www.smartgrowthamerica.org

- Promotes infill development; reduces sprawl; reduces infrastructure costs
- Creates housing, open space, entertainment, and commercial and retail establishments
- Increases property values
- Potentially increases local tax base
- Creates jobs
Why Should Lenders Care About Brownfields?

Weighing the Risks

Advantages
- Less Competition
- Eligibility for grants and incentives
- Location – Existing Infrastructure

Added complexities
- Can be more time and cost intensive
**Technical Assistance to Brownfield Communities (TAB)**

**TAB** is a technical assistance program created by EPA and funded through cooperative agreements with three TAB providers.

**TAB** providers serve as independent resources to: state, regional, county, tribal, and local government entities, and nonprofits attempting to cleanup and reclaim brownfields.

- **Assistance is free of charge!**
TAB provides assistance* throughout the entire brownfields redevelopment process.

Assistance is provided through...

- Resource Center
- Educational Forums
- One-on-one Technical Assistance

*Specific TAB assistance varies by provider.
NJIT TAB Resource Center

www.njit.edu/tab

- info on all aspects of assessing and cleaning up a brownfield site
- news and upcoming events

Resources and Tools

- Federal and state funding sources
- state brownfield programs
- state and EPA contacts
- previously recorded webinars
- downloads of workshop and seminar presentations
- PCBs brochures; GI decision tree
- how-to videos (coming soon)

NJIT TAB Hotline

973-642-4165 tab@njit.edu
NJIT Technical Assistance to Brownfield Communities (TAB)

NJIT TAB Educational Forums

Conferences: pre-conference workshops, learning labs, panel sessions, office hours

Workshops: 2 to 4 hour interactive sessions on brownfield related topics

Seminars: deeper dive into specific brownfield related topics

Brownfield Boot Camps: 4 to 7 hour more intensive, deep dive into specific brownfield related topics

Webinars: range from introducing the TAB program to specific brownfield topics

All-Grantee Meetings: work with state agencies and EPA
One-on-One Technical Assistance

Every community is different and every community’s needs are different.

**NJIT TAB** addresses the commonly faced challenges, as well as the unique challenges - one community at a time.

**Brownfields Redevelopment Spectrum**

The type and depth of assistance NJIT TAB provides is tailored to the needs of the community.
NJIT TAB Contact

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