

A COMPREHENSIVE GUIDE ON HOW TO... CREATE A BROWNFIELD INVENTORY

TO HELP THE FUTURE OF BROWNFIELD DEVELOPMENT/REMEDATION PROJECTS

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INFORMATION CHECKLIST

COLLECT AS MUCH OF THE FOLLOWING INFORMATION AS PUBLICLY AVAILABLE:

GENERAL INFORMATION

- ☐ - Address
- ☐ - Property Size
- ☐ - Site Description
- ☐ - Site Photos
- ☐ - Block/Lot Information
- ☐ - Zoning Information

SITE STATUS

- ☐ - Vacant or Occupied
- ☐ - Regulatory Status
- ☐ - Contamination Status
- ☐ - Operation Status

SITE HISTORY

- ☐ - Ownership
- ☐ - Former Use



1. GATHER INFORMATION

- Determine sources to identify potentially contaminated sites based on regulatory history or past use.
- Identify potentially contaminated sites.
- Use information to determine if the site meets the definition of a brownfield.
- Save and organize any useful information found on the site past or current state.



2. WINDSHIELD SURVEY

- Do not enter the property unless permission is granted.
- Take photographs of the site from a public accessible location a sidewalk or parking lot.
- Confirm that sites are no longer operational.
- All information should be photographed and relevant information should be included in the final report.

WHAT TO LOOK FOR:

- Water and soil staining
- Old drums
- Equipment pipes
- Structure (condition)
- Distress vegetation



3. COMPILING INFORMATION

- Compile all relevant associated with the **information checklist** as well as windshield survey into a spreadsheet. Additional useful information such as photos can also be included.

What is a Brownfield?

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

-EPA

What is a Brownfields Inventory?

- A list with properties that can be defined as a brownfield with associated information
- Living document that should be updated as regularly as possible
- Should only be used for information purposes
- Does not qualify as due diligence under state or federal law.

Source Information

- STATE REGULATORY SOURCES
 - State list of contaminated sites (if one exists)
- FEDERAL SOURCES
 - EPA Superfund Sites, (CERCLIS), (UST Finder), FEMA Flood Maps, HistoricalArials.com
- NETWORKING IN THE COMMUNITY
 - Local Brownfields Task Force (if one exists)

Why do we Inventory Brownfield Sites?

- Act as the foundation for acquiring resources to assist cleanup of brownfields.
- A resource during review of any planning or zoning requests and any of local permits or approvals
- A tool for making decisions about placement of infrastructure
- An educational tool for residents to learn more about their community and potential threats to their health and the health of their environment
- A resource when applying for funding (grants and loans) for contamination assessment and cleanup

Inventory Maintenance

- Devising a plan for who will manage to inventory or list. This can be done through a community forum.
- Those who add a property to the brownfields inventory are encouraged to progressively update any information.
- The inventory can be virtually located in different places for communities. It is up a communities members where the list should 'live.'

FOR MORE INFORMATION ABOUT BROWNFIELDS:

- VISIT: njit.edu/tab
- VISIT: Brownfields Road Map to Understanding Options for Site Investigation and Cleanup