Who We Are - ATSDR

- The Agency for Toxic Substances and Disease Registry (ATSDR) is a federal public health agency of the U.S. Department of Health and Human Services.

- Our goal is to prevent harmful exposures and diseases related to toxic substances.

- Our Brownfields/Land Reuse Initiative integrates public health principles into redevelopment.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

DISCLAIMERS

This is a tool for the user to conduct an inventory of brownfield or land reuse sites. Unless otherwise noted, material presented on the Community Mapping Version of the Brownfields/Land Reuse Site Tool is a work of the United States and is in the public domain.

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Community Mapping Version of the Brownfields/Land Reuse Site Tool

- The goal of this Tour Guide is to demonstrate how to use the Community Mapping Version of the Brownfields/Land Reuse Site Tool.
- This tool is an easy to use inventory that is useful for managing brownfield and land reuse sites.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

- Can be used for Brownfields inventory
- Easy to use
- Uses site information to assess public health involvement.
- Requires Microsoft® Access®
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Click here to check for updates.

Click here to continue without checking.

Click here to Exit.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Start by clicking on the button labeled “Enter, View, Query, or Print Site Data”.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Click here to enter new site data.

Click here to View or Print saved data.

Click here to Query data for viewing or exporting as a CSV file.

Click here to close the dialog box.
The information for each site is entered on a series of 8 screens. The screens are also known as “pages”. The first page contains information related to “Site Information”. Enter the site information, then click on the name of the next “page”.

Community Mapping Version of the Brownfields/Land Reuse Site Tool

The image shows a data entry form with fields for Site Name, Site Address, Site City, Site State, Site Zip, Site Latitude, Site Longitude, Site Contact Name, Site Contact Affiliation, Site Contact Phone, and Site Contact Email.
Enter “Past type(s)”. Select from the list and add to the box to the right.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

If the type is not on the list, simply enter the new information and press enter. In this example, the new type was “abandoned gas station”.

![Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form]
The new type is identified, and may be added to the list.
The new type (or any other on the list) may be permanently deleted by selecting the entry and clicking on “Delete This Site Type.”
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Note: the new type is immediately available for selecting.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

The new type is identified, and may be **deleted** from the list.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter “Current Use(s)” . Select from the list and add to the box to the right.
Enter “Adjacent Site(s)” Select from the list and add to the box to the right.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter “future Use” information. Select from the list and add to the box to the right.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter information on this page labeled “Proximity” then click the next “page”.

Distance to Nearest Residence:
Distance to Nearest Daycare Center:
Distance to Nearest School:
Distance to Nearest Nursing Home:
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter health and other concerns by selecting from the list and clicking “add>>”. 
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter information on this page labeled “Hazards” then click the next “page”. The hazards are entered by selecting from the list and clicking “add>>”.

- Hazards Lookup List (press enter after entering a new hazard)
  - above ground storage tanks
  - asbestos containing materials
  - batteries
  - biohazards
  - compressed gas cylinders
  - dioxin
  - drug lab waste
  - lagoons
  - light fixtures (1g)
  - other metals
  - paint
  - pesticides
  - petroleum
  - polycyclic aromatic hydrocarbons (PAH)
  - radioactive waste
  - tailing piles
  - tires
  - trash piles
  - underground storage tank (UST)
  - unexploded ordnance (UXO)

- Hazards on Site
  - 55-gallon drums
  - debris
  - transformers
Community Mapping Version of the Brownfields/Land Reuse Site Tool

You may attach up to 5 files (documents, spreadsheets, image files or PDF files).
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter additional information about the site here.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Click on **Save and Close**, then enter a scenario name.

Parcel 11c
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Query function

On the main screen, click “enter, View, Query, or Print Site Data”. Then click on “Query data for viewing or exporting.”
Query function

Select the criteria of the record(s) you are trying to locate then click “Run Query”.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Query function

The number of record(s) matching the criteria are listed in the dialog box.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Query function

The record(s) matching the criteria are listed in the form below. (Note the queried data are filtered and represent a subset of the entire data.)
A report for the selected record may be obtained by clicking on the Site Data button.
## Community Mapping Version of the Brownfields/Land Reuse Site Tool

### Report of site data

**Site Information**

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Name</td>
<td>Parcel 11e</td>
</tr>
<tr>
<td>Address</td>
<td>47 East Main Street</td>
</tr>
<tr>
<td>City</td>
<td>Big City</td>
</tr>
<tr>
<td>State</td>
<td>MASSACHUSETTS</td>
</tr>
<tr>
<td>Zip</td>
<td>54325</td>
</tr>
<tr>
<td>Site contact</td>
<td>John Smith</td>
</tr>
<tr>
<td>Affiliation</td>
<td>State DEP</td>
</tr>
<tr>
<td>Phone</td>
<td>555-555-1111</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:email@email.com">email@email.com</a></td>
</tr>
<tr>
<td>Size of site</td>
<td>54231 acres</td>
</tr>
</tbody>
</table>

**Site Type**
- Past Use: Agricultural Land/Coal Gasification
- Current Use: Abandoned

**Adjacent Sites**
- Day Care Hospital

**Future Use**
- Housing

**Hazards**
- 30-gallon drums: batteries light, focuser (Hg): trash piles

**Community Concerns**
- Cancer: eye irritation, nausea, air quality: dumping, spills: noise, odor, safety

**Distance to Sensitive Populations**
- Daycare center: 12 feet
- Nursing home: 2 miles
- Nearest residence: 40 feet
- School: 1 mile

**Log**

May 21, 2015: Resident called and expressed concerns about dumping at night.
May 29, 2015: Resident stopped by the office to bring in photographs of night dumping.
June 2, 2015: Community meeting planned for Jun 10, 2015.
Community Mapping Version of the Brownfields/Land Reuse Site Tool

- This Tour Guide provided an overview of this tool, and included the following features:
  - Updating the tool
  - Entering new site data
  - Adding customized information to drop-down lists
  - Querying sites
  - Editing existing sites
  - Printing Site Report
For more information

ATSDR Brownfields/ Land Reuse Team
atsdr.landreuse@cdc.gov

For more information please contact Agency for Toxic Substances and Disease Registry

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Agency for Toxic Substances and Disease Registry.