

Tour Guide for the ATSDR Community Mapping Version of the Brownfields/Land Reuse Site Tool

May 13, 2015

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: Brownfields/Land-Reuse Site Tool

Community Mapping Version:
Brownfields/Land-Reuse Site Tool

version: 26March2015 Web Update
Enabled(2003-2007 compatible)

Enter, View, Query, or Print Site Data

Exit

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®

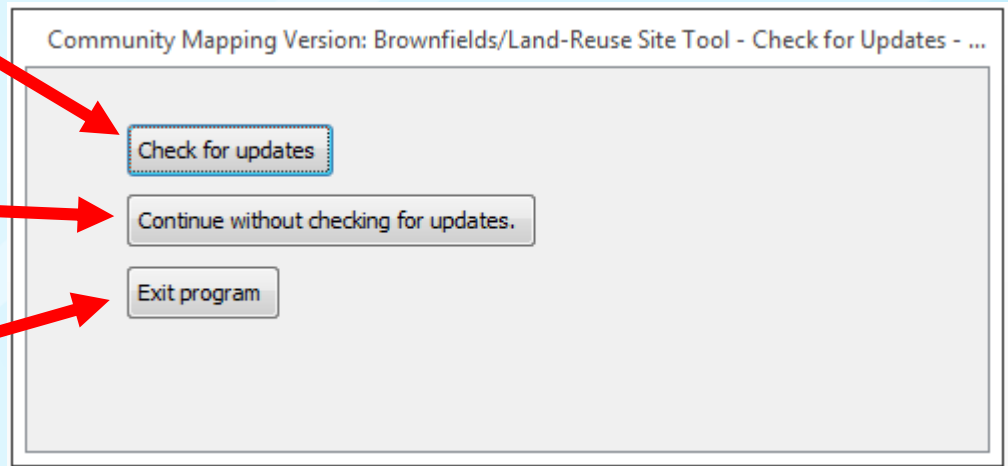


Community Mapping Version of the Brownfields/Land Reuse Site Tool

**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: Brownfields/Land-Reuse Site Tool

Community Mapping Version:
Brownfields/Land-Reuse Site Tool

version: 26March2015 Web Update
Enabled(2003-2007 compatible)

Enter, View, Query, or Print Site Data

Exit

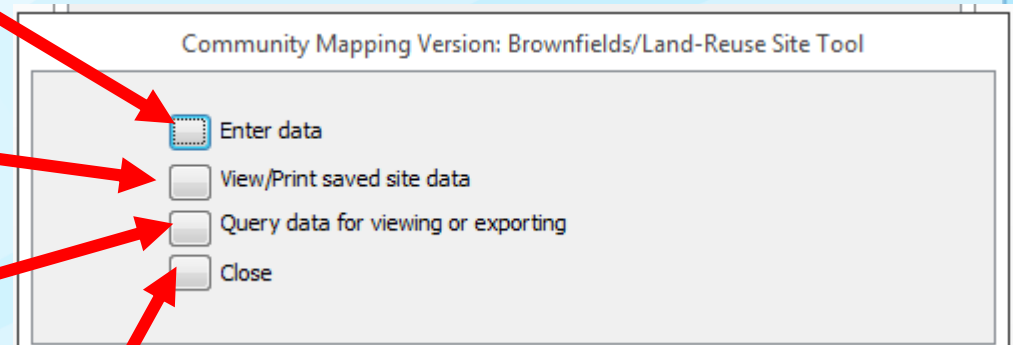
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Click here to enter new site data.

Click here to View or Print saved data.

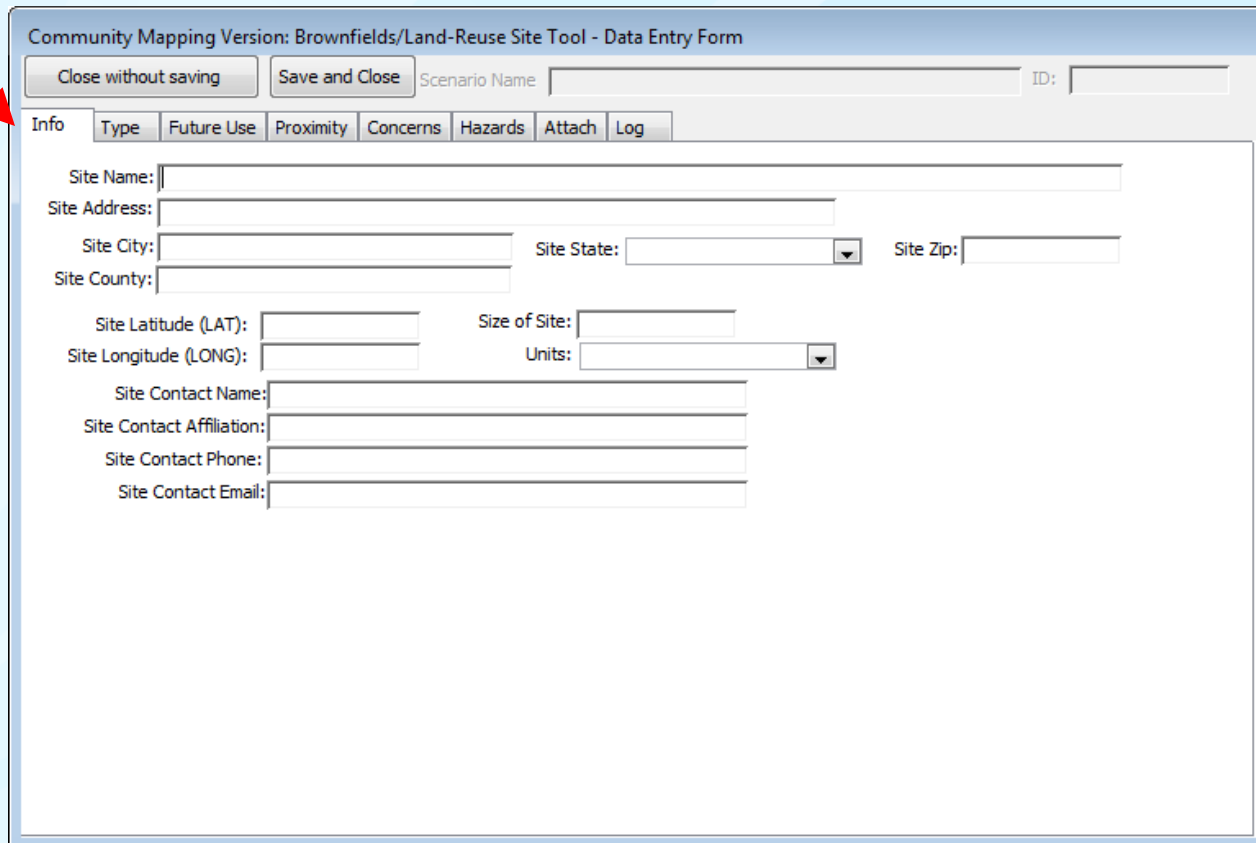
Click here to Query data for viewing or exporting as a CSV file.

Click here to close the dialog box.



Community Mapping Version of the Brownfields/Land Reuse Site Tool

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: Brownfields/Land-Reuse Site Tool - Data Entry Form

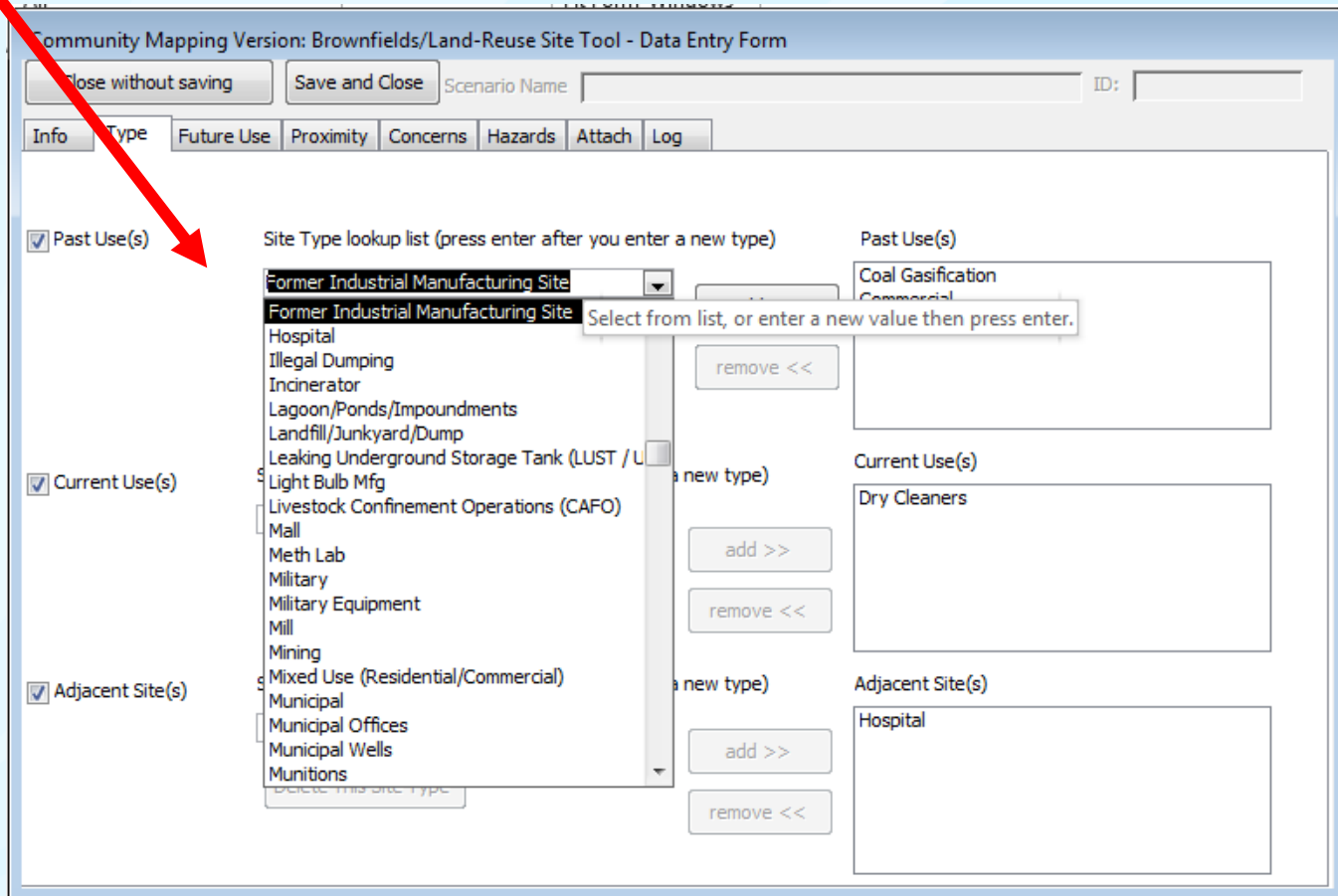
Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

Site Name: |
Site Address: |
Site City: | Site State: | Site Zip: |
Site County: |
Site Latitude (LAT): | Size of Site: |
Site Longitude (LONG): | Units: |
Site Contact Name: |
Site Contact Affiliation: |
Site Contact Phone: |
Site Contact Email: |

Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter "Past type(s)": Select from the list and add to the box to the right.



Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

Past Use(s) Site Type lookup list (press enter after you enter a new type) Past Use(s)

Former Industrial Manufacturing Site
Former Industrial Manufacturing Site
Hospital
Illegal Dumping
Incinerator
Lagoon/Ponds/Impoundments
Landfill/Junkyard/Dump
Leaking Underground Storage Tank (LUST / UST)
Light Bulb Mfg
Livestock Confinement Operations (CAFO)
Mall
Meth Lab
Military
Military Equipment
Mill
Mining
Mixed Use (Residential/Commercial)
Municipal
Municipal Offices
Municipal Wells
Munitions

Coal Gasification
Commercial

remove <<

add >>

remove <<

add >>

remove <<

add >>

remove <<

Current Use(s)

Dry Cleaners

Adjacent Site(s)

Hospital

Select from list, or enter a new value then press enter.

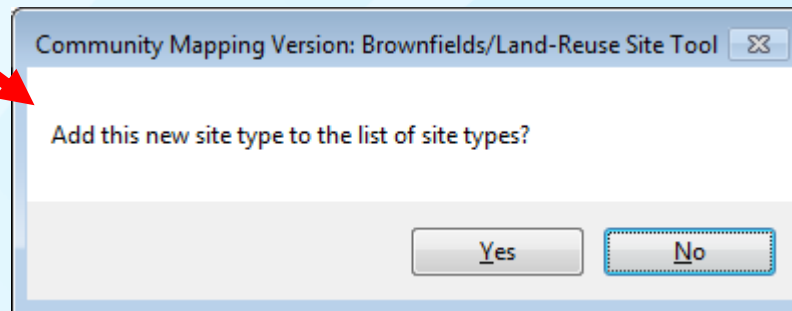
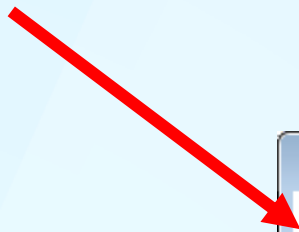
Community Mapping Version of the Brownfields/Land Reuse Site Tool

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”

The screenshot shows the 'Data Entry Form' for the 'Community Mapping Version: Brownfields/Land-Reuse Site Tool'. The form has a title bar with 'Close without saving' and 'Save and Close' buttons, and fields for 'Scenario Name' and 'ID:'. Below the title bar are tabs for 'Info', 'Type', 'Future Use', 'Proximity', 'Concerns', 'Hazards', 'Attach', and 'Log'. The 'Type' tab is active, showing a 'Site Type lookup list (press enter after you enter a new type)'. A red arrow points to the 'abandoned gas station' entry in this list. The list includes: Abandoned, Agricultural Land, Airport, BRAC, Cement/Masonry, Ceramics/Glass, Commercial, Crop Dusting, Day Care, Distribution Center, Drug Lab (methamphetamine), Dry Cleaners, EPA/State Hazardous Waste Site, Federal, Former Housing, Former Industrial Manufacturing Site, Hospital, Illegal Dumping, Incinerator, and Lagoon/Ponds/Impoundments. To the right of the list are three sections: 'Past Use(s)' with a text box containing 'Coal Gasification', 'Current Use(s)', and 'Adjacent Site(s)', each with an 'add >>' and 'remove <<' button. A tooltip over the list says 'Select from list, or enter a new value then press enter.'

Community Mapping Version of the Brownfields/Land Reuse Site Tool

The new type is identified, and may be added to the list.



Community Mapping Version of the Brownfields/Land Reuse Site Tool

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: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

Past Use(s) Site Type lookup list (press enter after you enter a new type)

Past Use(s)
abandoned gas station
Coal Gasification

Current Use(s) Site Type lookup list (press enter after you enter a new type)
abandoned gas station

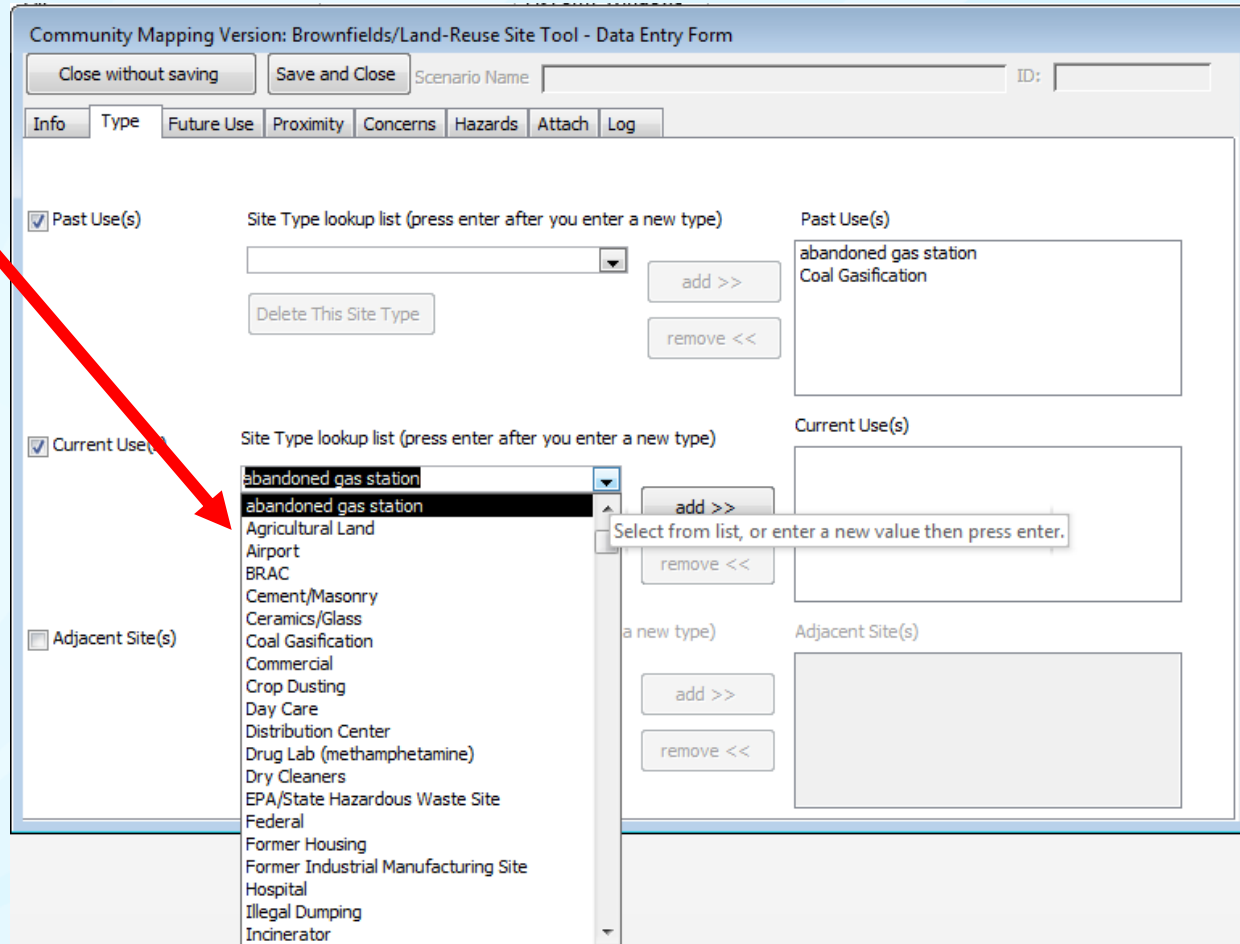
Click this button to delete the highlighted value above.

Adjacent Site(s) Site Type lookup list (press enter after you enter a new type)

Adjacent Site(s)

Community Mapping Version of the Brownfields/Land Reuse Site Tool

Note: the new type is immediately available for selecting.



The screenshot displays the 'Data Entry Form' for the 'Community Mapping Version: Brownfields/Land-Reuse Site Tool'. The form includes a title bar, a 'Close without saving' button, a 'Save and Close' button, and a 'Scenario Name' field. Below the title bar are tabs for 'Info', 'Type', 'Future Use', 'Proximity', 'Concerns', 'Hazards', 'Attach', and 'Log'. The 'Type' tab is active, showing three sections: 'Past Use(s)', 'Current Use(s)', and 'Adjacent Site(s)'. Each section has a 'Site Type lookup list' and a list of selected site types. The 'Current Use(s)' section is highlighted, and a dropdown menu is open, showing a list of site types with 'abandoned gas station' selected. A red arrow points to the selected item. A tooltip is visible over the 'add >>' button, stating 'Select from list, or enter a new value then press enter.' The list of site types includes: abandoned gas station, Agricultural Land, Airport, BRAC, Cement/Masonry, Ceramics/Glass, Coal Gasification, Commercial, Crop Dusting, Day Care, Distribution Center, Drug Lab (methamphetamine), Dry Cleaners, EPA/State Hazardous Waste Site, Federal, Former Housing, Former Industrial Manufacturing Site, Hospital, Illegal Dumping, and Incinerator.

Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

Past Use(s) Site Type lookup list (press enter after you enter a new type) Past Use(s)

abandoned gas station
Coal Gasification

Delete This Site Type add >> remove <<

Current Use(s) Site Type lookup list (press enter after you enter a new type) Current Use(s)

abandoned gas station
abandoned gas station
Agricultural Land
Airport
BRAC
Cement/Masonry
Ceramics/Glass
Coal Gasification
Commercial
Crop Dusting
Day Care
Distribution Center
Drug Lab (methamphetamine)
Dry Cleaners
EPA/State Hazardous Waste Site
Federal
Former Housing
Former Industrial Manufacturing Site
Hospital
Illegal Dumping
Incinerator

add >> remove <<

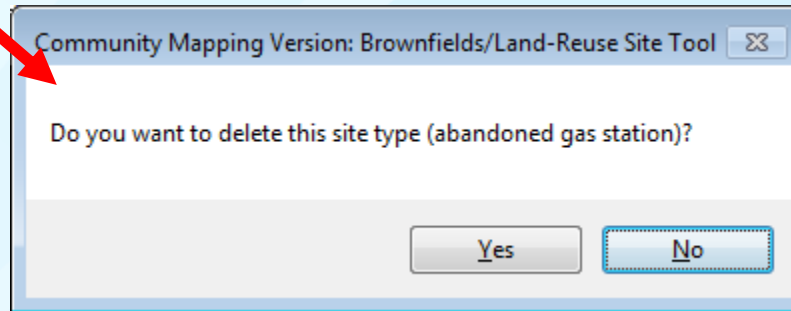
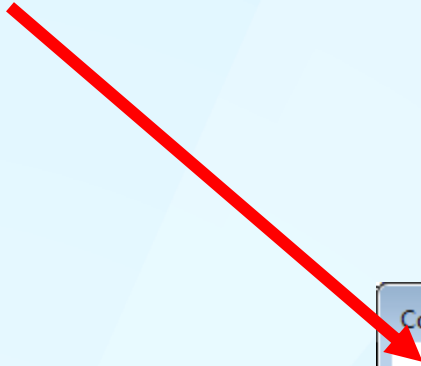
Select from list, or enter a new value then press enter.

Adjacent Site(s) Site Type lookup list (press enter after you enter a new type) Adjacent Site(s)

add >> remove <<

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.

Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

Past Use(s) Site Type lookup list (press enter after you enter a new type)
Former Industrial Manufacturing Site
Delete This Site Type
add >>
remove <<

Current Use(s) Site Type lookup list (press enter after you enter a new type)
Landfill/Junkyard/Dump
Leaking Underground Storage Tank (LUST / U
Light Bulb Mfg
Livestock Confinement Operations (CAFO)
Mall
Meth Lab
Military
Military Equipment
Mill
Mining
Mixed Use (Residential/Commercial)
Municipal
Municipal Offices
Municipal Wells
Munitions
Open Burning/Detonation
Ordnance
Park/Forest
Pesticide Storage
Pharmaceuticals
add >>
remove <<

Past Use(s)
Coal Gasification
Commercial

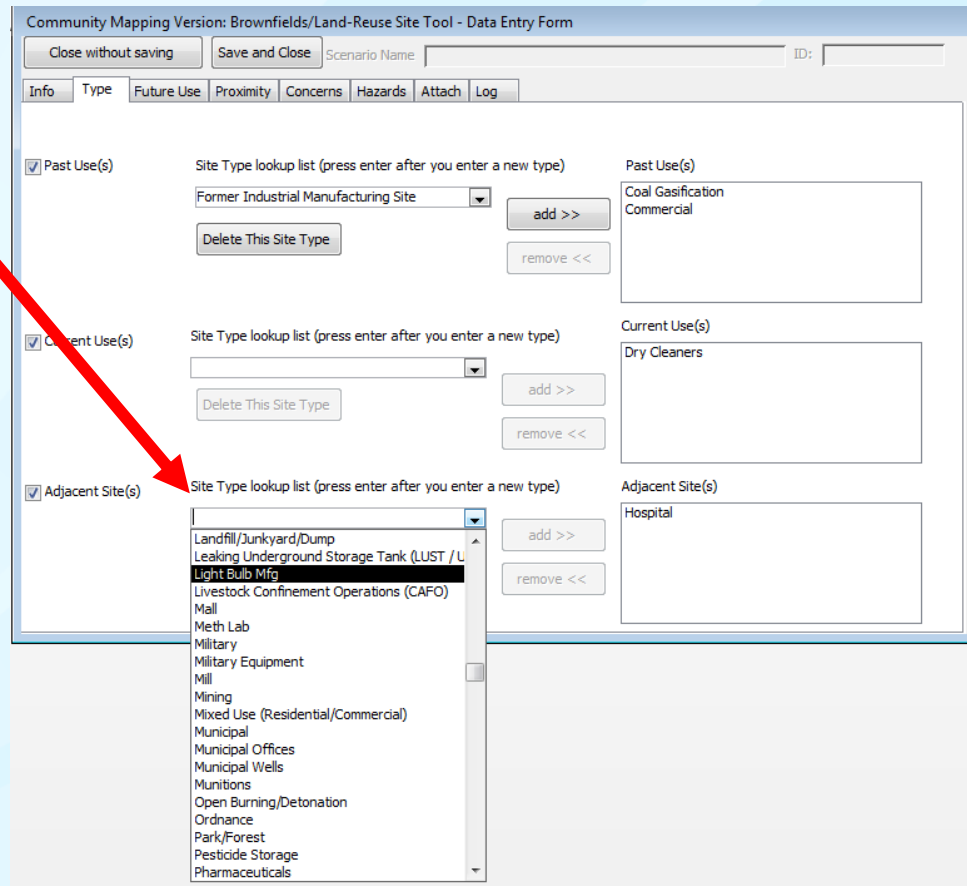
Current Use(s)
Dry Cleaners

Adjacent Site(s) a new type)
add >>
remove <<

Adjacent Site(s)
Hospital

Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter "Adjacent Site(s)": Select from the list and add to the box to the right.



Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

Past Use(s) Site Type lookup list (press enter after you enter a new type) Past Use(s)

Former Industrial Manufacturing Site add >> Coal Gasification
Commercial
Delete This Site Type remove <<

Current Use(s) Site Type lookup list (press enter after you enter a new type) Current Use(s)

add >> Dry Cleaners
remove <<

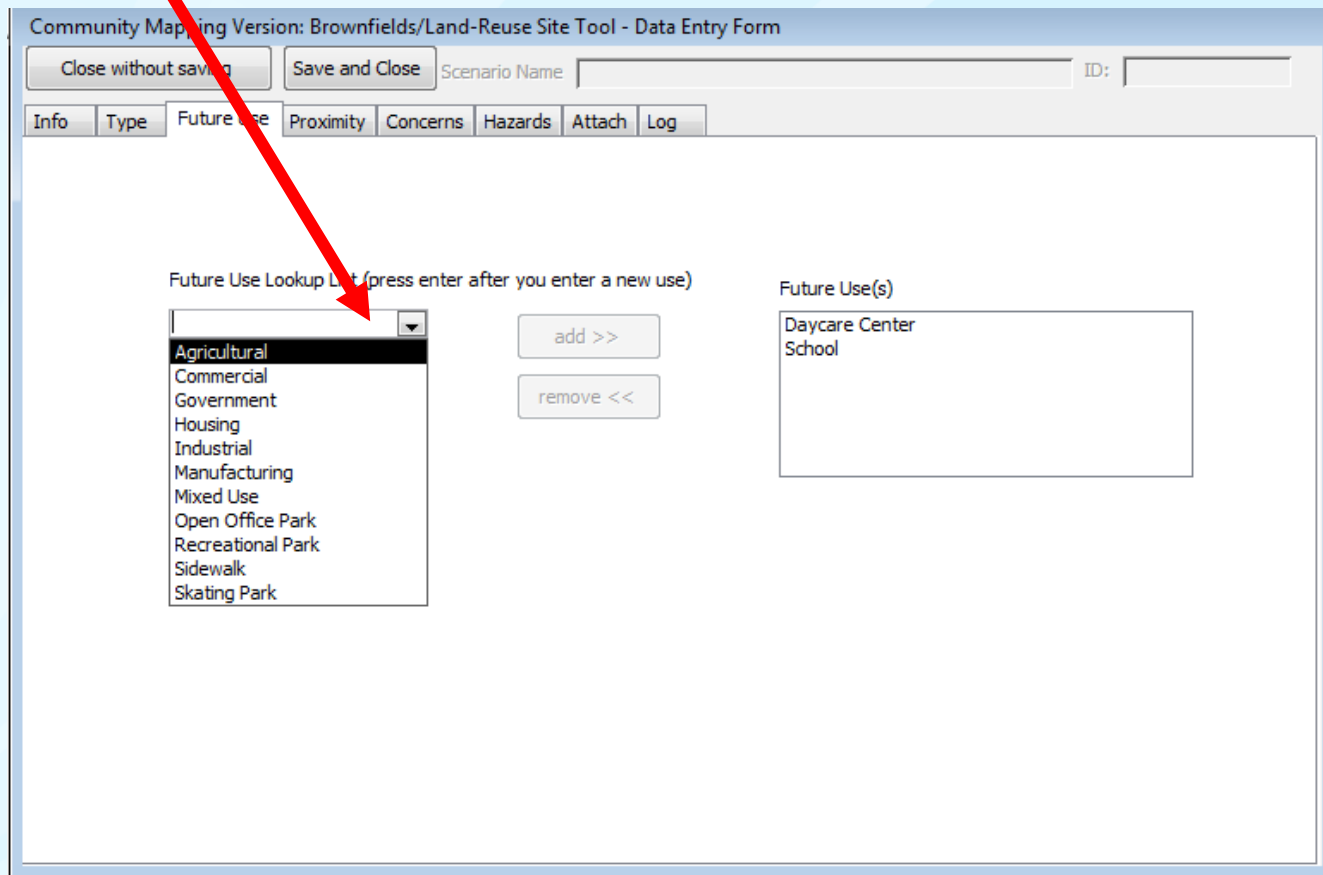
Adjacent Site(s) Site Type lookup list (press enter after you enter a new type) Adjacent Site(s)

add >> Hospital
remove <<

- Landfill/Junkyard/Dump
- Leaking Underground Storage Tank (LUST / L
- Light Bulb Mfg
- Livestock Confinement Operations (CAFO)
- Mall
- Meth Lab
- Military
- Military Equipment
- Mill
- Mining
- Mixed Use (Residential/Commercial)
- Municipal
- Municipal Offices
- Municipal Wells
- Munitions
- Open Burning/Detonation
- Ordnance
- Park/Forest
- Pesticide Storage
- Pharmaceuticals

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: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

Future Use Lookup List (press enter after you enter a new use)

- Agricultural
- Commercial
- Government
- Housing
- Industrial
- Manufacturing
- Mixed Use
- Open Office Park
- Recreational Park
- Sidewalk
- Skating Park

add >>

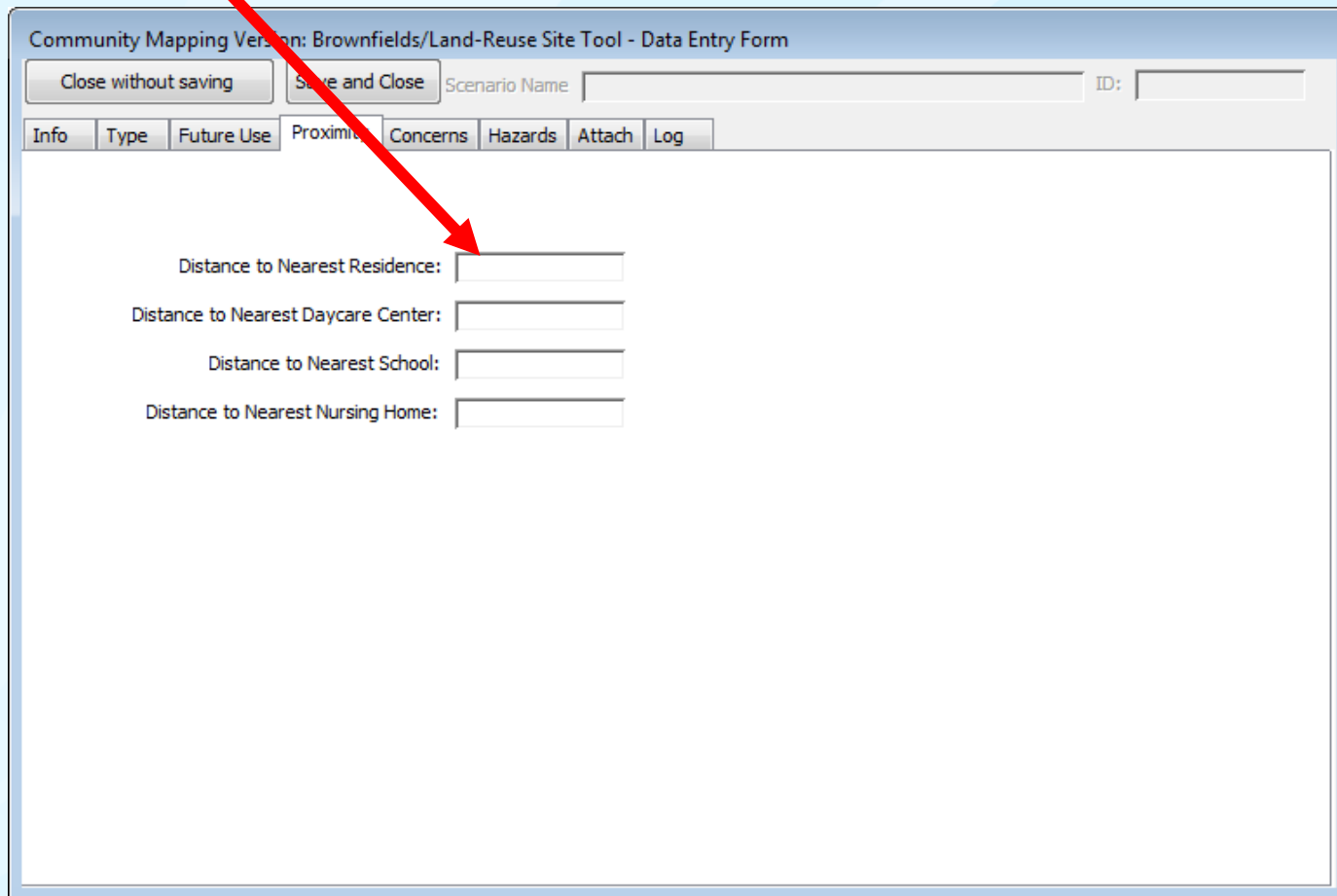
remove <<

Future Use(s)

Daycare Center
School

Community Mapping Version of the Brownfields/Land Reuse Site Tool

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



Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

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: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

Health Concerns

Health Concern Lookup List (press enter after you enter a new concern)

- cancer
- cardiovascular
- death
- dermal
- endocrine
- eye
- gastrointestinal
- genitourinary
- genotoxic
- hematological
- hepatic
- immunological
- kidney
- lymphoreticular
- metabolic
- musculoskeletal
- nausea**
- neurological
- non distinct aches pain
- non distinct anxiety

Health Concern(s)

eye irritation

Select from list, or enter a new value then press enter.

remove <<

Other Concerns

Other Concern(s)

air quality
noise

add >>

remove <<

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>>”

Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name ID:

Info Type Future Use Proximity Concerns Hazards Attach Log

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 (Hg)
- other metals
- paint
- pesticides
- petroleum
- polycyclic aromatic hydrocarbons (PAH)
- radioactive waste
- tailing piles
- tires
- trash piles
- underground storage tank (UST)
- unexploded ordnance (UXO)

add >>

remove <<

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: Brownfields/Land-Reuse Site Tool - Data Entry Form

Close without saving Save and Close Scenario Name: _____ ID: _____

Info Type Future Use Proximity Concerns Hazards Attach Log


Import file Remove file file info Open

This file is a coj

Import file Remove file file info Open

Import file Remove file file info Open

Import file Remove file file info Open

Name	Date modified	Type
 chainOfCustody.pdf	3/8/2010 9:50 AM	Adobe Acrobat D...

File name: chainOfCustody.pdf

doc, xls, jpg, gif, bmp, pdf

Open Cancel

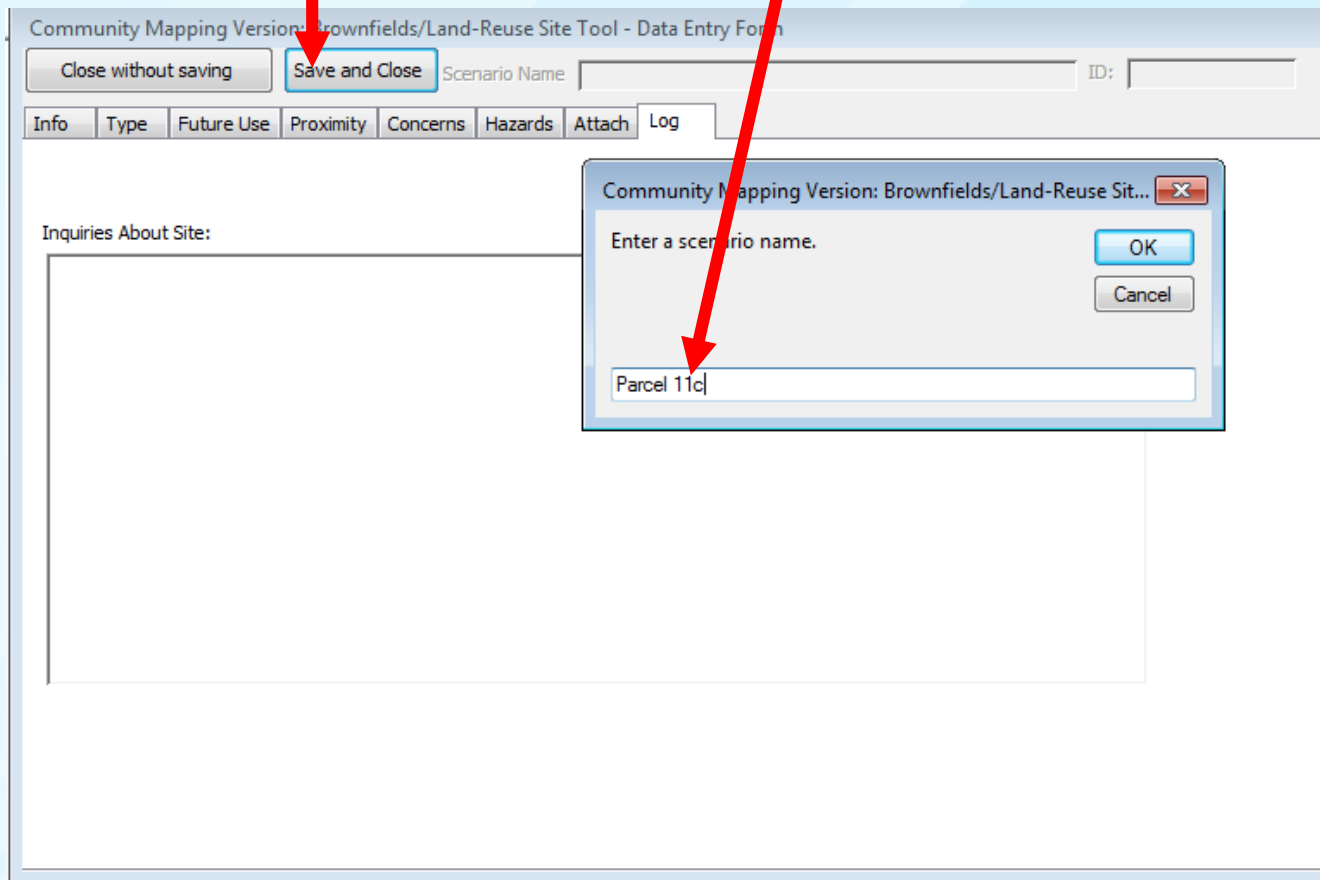
Community Mapping Version of the Brownfields/Land Reuse Site Tool

Enter additional information about the site here.

The image shows a screenshot of a web-based data entry form titled "Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form". At the top, there are two buttons: "Close without saving" and "Save and Close". To the right of these buttons are two input fields: "Scenario Name" and "ID:". Below the buttons and input fields is a horizontal menu with several tabs: "Info", "Type", "Future Use", "Proximity", "Concerns", "Hazards", "Attach", and "Log". The "Info" tab is currently selected. The main content area of the form is titled "Inquiries About Site:" and contains a large, empty text input field. A red arrow points from the top left towards the center of this text input field. At the bottom center of the text input field, there is a small text box containing the placeholder text "Enter additional information about this site here."

Community Mapping Version of the Brownfields/Land Reuse Site Tool

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

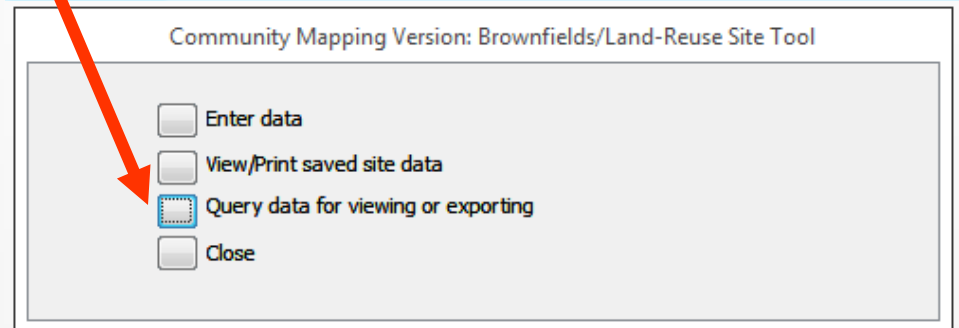
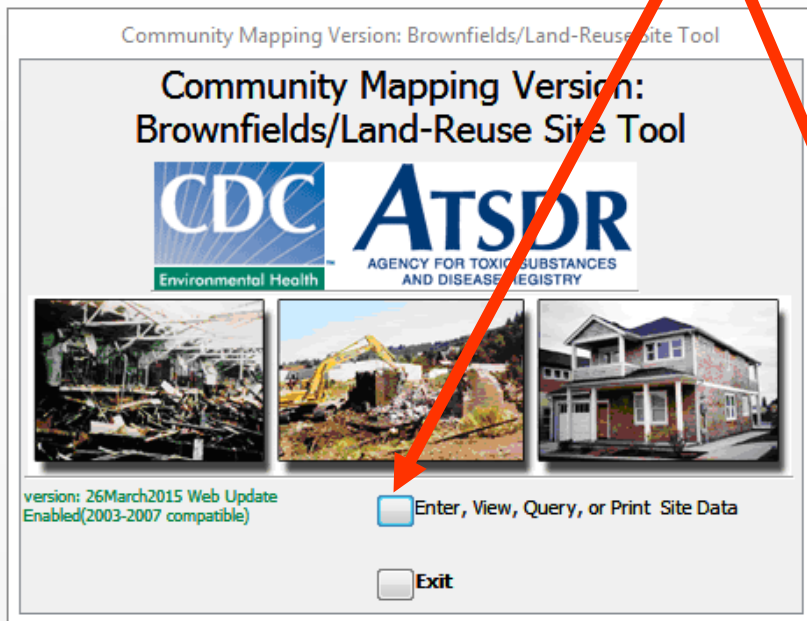


The screenshot displays the 'Community Mapping Version: Brownfields/Land-Reuse Site Tool - Data Entry Form'. At the top, there are two buttons: 'Close without saving' and 'Save and Close'. The 'Save and Close' button is highlighted with a red arrow. Below the buttons is a 'Scenario Name' input field and an 'ID:' field. A tabbed interface is visible with tabs for 'Info', 'Type', 'Future Use', 'Proximity', 'Concerns', 'Hazards', 'Attach', and 'Log'. The 'Proximity' tab is selected. Below the tabs is a section titled 'Inquiries About Site:' with a large empty text area. A dialog box is open over the text area, titled 'Community Mapping Version: Brownfields/Land-Reuse Sit...'. The dialog box contains the text 'Enter a scenario name.' and two buttons: 'OK' and 'Cancel'. A red arrow points to the 'OK' button. Below the text is an input field containing the text '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.”



Community Mapping Version of the Brownfields/Land Reuse Site Tool

Query function

Select the criteria of the record(s) you are trying to locate then click "Run Query".

Community Mapping Version: Brownfields/Land-Reuse Site Tool Data Query Form

Please select at least one criterion from the lists and check boxes on all tabs, then click "Run Query".

Run Query Close Reset Query Fields

Info Type Future Use Proximity Concerns Hazards

Site Name:

Site Address:

Site City:

Site County:

Site State: Site Zip:

Site Latitude (LAT): Size of Site:

Site Longitude (LONG): Units:

Site Contact Name:

Site Contact Affiliation:

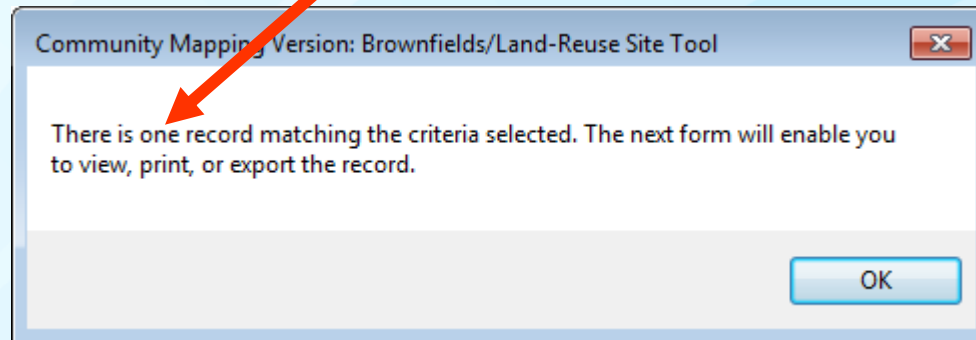
Site Contact Phone:

Site Contact email:

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.)

Community Mapping Version: Brownfields/Land-Reuse Site Tool

Site Name:

Address:

City: State:

Scenario Name:

Export Record(s) as a comma delimited file

Edit Record Delete Record

Site Data Reports

Site Data

Close

Record: 1 of 1 Filtered Search

A red arrow points from the top of the form down to the 'Close' button.

Community Mapping Version of the Brownfields/Land Reuse Site Tool

Print the data

A report for the selected record may be obtained by clicking on the Site Data button.

Community Mapping Version: Brownfields/Land-Reuse Site Tool

Site Name: Parcel 11c

Address:

City: State: MASSACHUSETTS

Scenario Name: Parcel 11c

Export Record(s) as a comma delimited file

Edit Record Delete Record

Site Data Reports

Site Data

Close

Record: 1 of 1 Filtered Search

Community Mapping Version of the Brownfields/Land Reuse Site Tool

Report of site data

Site Information	
Site Name: Parcel 11c	Site contact: John Smith
Address: 47 East Main Street	Affiliation: State DEP
City: Big City	Phone: 555-555-1111
State: MASSACHUSETTS	email: email@email.com
Zip: 54325 lat/lon: 33.3 44.4	Size of site: 54231 acres
Scenario Name: Parcel 11c	

Site type	Future Use	Hazards
Past Use: Agricultural Land:Coal Gasification	Housing	55-gallon drums:batteries:light fixtures (Hg):trash piles
Current Use: Abandoned		
Adjacent Sites: Day Care:Hospital		

Distance to Sensitive Populations	
daycare center: 12 feet	nursing home: 2 miles
nearest residence: 40 feet	school: 1 mile

Community Concerns
cancer:eye irritation:nausea
air quality:dumping
spills:noise:odor:safety

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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Telephone: 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348

E-mail: cdcinfo@cdc.gov Web: <http://www.atsdr.cdc.gov>

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.