

Hazwaste Viewer User Guide

I. Introduction

A. Background

Boulder County Public Health maintains a database of potentially hazardous waste sites located within Boulder County. The interactive hazardous waste map allows environmental consultants, developers, and other interested parties to query potentially hazardous waste sites and documents within any distance from a property. This includes known mines, mills, dumps, coal mines, and other known potentially hazardous waste sites

B. System Requirements

Users will need to install the Silverlight 5.0 plugin on their computers.

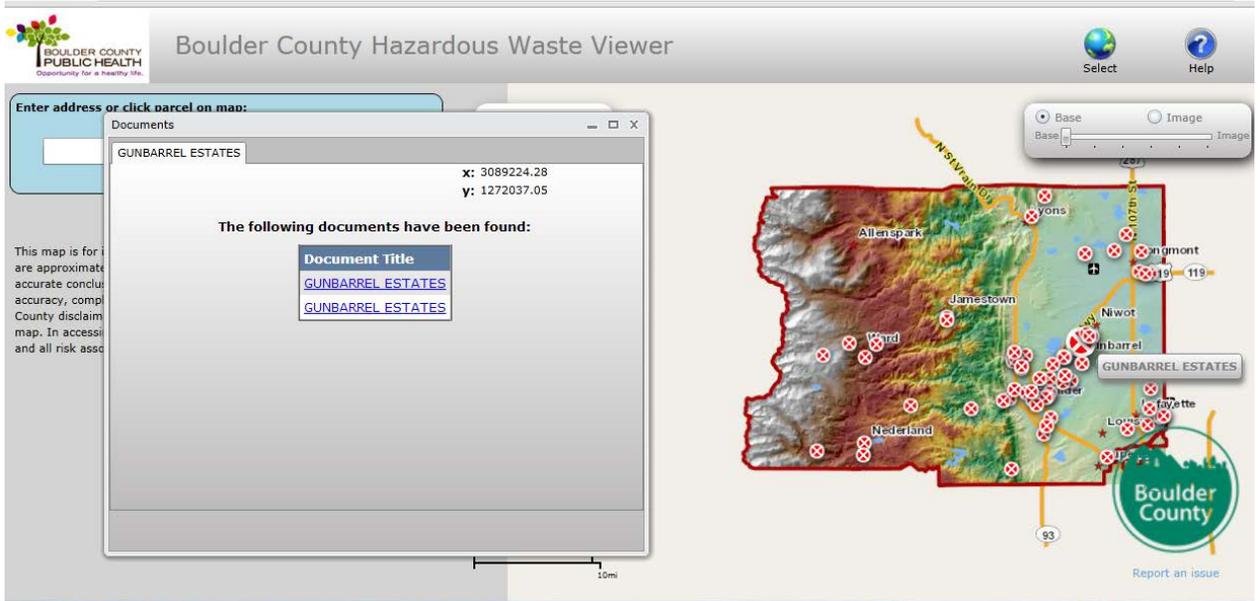
II. Using the software

The screenshot displays the 'Boulder County Hazardous Waste Viewer' web application. The interface includes a search bar with the text 'Enter address or click parcel on map:' and a 'Search' button. Below the search bar is a 'Disclaimer:' section with the following text: 'This map is for illustrative purposes only and the features depicted on it are approximate. More site specific studies may be required to draw accurate conclusions. Boulder County makes no warranties regarding the accuracy, completeness, reliability, or suitability of this map. Boulder County disclaims any liability associated with the use or misuse of this map. In accessing and/or relying on this map, the user fully assumes any and all risk associated with the information contained therein.'

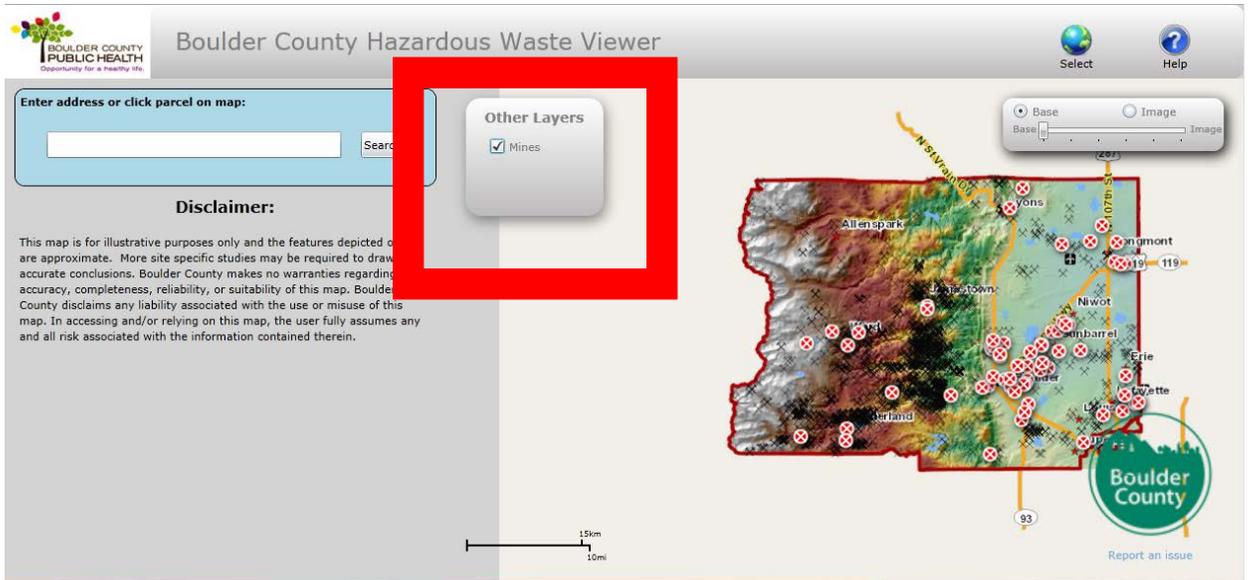
The main map area shows a topographic map of Boulder County with numerous red 'X' markers indicating hazardous waste sites. Labeled locations include Allenspark, Jamestown, Niwot, Nederland, and Erie. Major roads like 93, 119, and 287 are visible. The map is framed by a red border. In the top right corner, there are 'Select' and 'Help' icons. Below the map, there is a scale bar showing 15km and 10mi. The Boulder County logo is in the bottom right corner, with a 'Report an issue' link below it. An 'Other Layers' panel on the left shows a checkbox for 'Mines' which is currently unchecked. A legend in the top right corner shows 'Base' and 'Image' options with a slider.

A. Hazardous Waste Sites

The hazardous waste sites are displayed on the map when the application is started. If you click on any of the sites, which are represented by red circles with a white 'X' through them, a window is displayed with a list of all the documents. Clicking on the link will bring up the document. The coordinates of the site are also displayed in the upper right corner of the box.



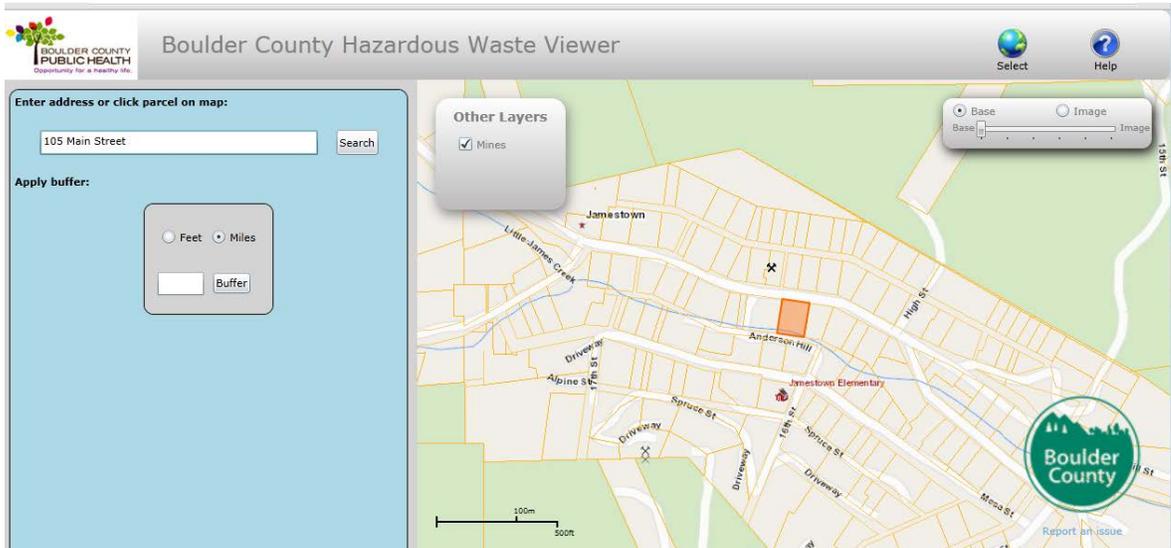
Due to the large number of mines, dumps, mills, and coal mines, these features are not automatically displayed on the map. To activate these features, simply click the box labeled "Other Layers." Note that the mines become visible on the map when selected.



B. Locating Properties

If you know the location of the property, you can zoom directly to it using the navigation tools (located at the upper right corner). You can also zoom in and out using the scroll buttons. Holding down the shift button and dragging box on the map will allow you to zoom into that location. Clicking on a parcel selects it.

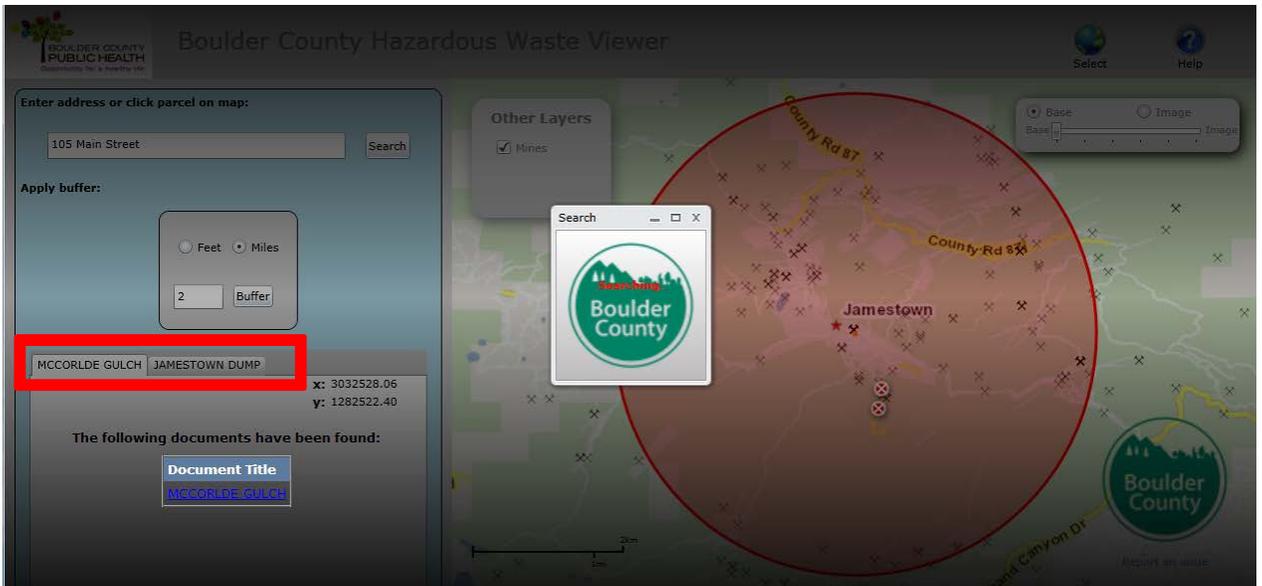
You can also search by address. Simply type in a Boulder County address in the search text box, and if the address exists it will be selected you will be taken directly to that property.



C. Buffering Properties

Once a property is selected, you can buffer the property by the foot or by the mile. Enter the distance you wish to include in your buffer, and click on the buffer button. When the buffer button is clicked, the appropriate buffer will be drawn around the property. If you wish to have mines or other layers included in your query, make sure that they are selected in advance of your buffer.

While the tool is searching for hazardous waste sites within the buffer, the screen will appear shaded. On the left, all hazardous sites within the buffer that Boulder County Public Health has documents for will appear. The documents for each site will be displayed in its own tab. The tabs on the top of the box indicate the different hazardous waste sites within the buffer (see below).



Other layers that were selected will appear in a pop up box to the right of the buffer. For mines, the name, address of the parcel in which the mine is located, and the x/y coordinates are displayed. In addition, a link to the property in which the mine is located in the column farthest to the right. The number of mines is indicated in the bottom left corner of the box. All records may be printed by clicking on the print button in the lower right.

