**Drinking Water Systems Geographic Reporting Tool**

The Drinking Water System Geographic Reporting Tool (Water Boundary Tool) was launched in collaboration with the State Water Resources Control Board (SWRCB), the California Environmental Health Tracking Program (CEHTP), and the UC Davis Information Center for the Environment (ICE), is a useful tool in identifying the service area boundaries of water systems within the state. The tool was developed by the California Environmental Health Tracking Program in 2012. This web-based tool is designed to produce high resolution, digital maps of drinking water system customer service areas for the entire state of California, to assist water systems in digitizing their customer service area boundaries and identifying their neighboring systems, and to create a geographic information system (GIS) layer useful for emergency preparedness, for public health prevention and response, and for public health research.

The tool has been used thus far to characterize over 2000 systems statewide representing about 90% of the drinking water delivered within the state.  Yours might already be included.  However, we need your help in completing this water system service area project.  If you have not already done so, you are invited to create or edit your service area boundaries and enter them in the Drinking Water Systems Geographic Reporting Tool.

There are two ways to access to this Tool

[drinc.ca.gov](http://drinc.ca.gov/dnn/default.aspx)

[www.CEHTP.org/p/water\_tool](http://www.CEHTP.org/p/water_tool)

The preferred method is the [drinc.ca.gov](http://drinc.ca.gov/dnn/default.aspx) web portal. If you already have a DRINC portal account, you can log in easily and navigate to the hyperlink, “CLICK HERE to continue to Water Boundary Tool.”

If you do not have a DRINC portal account, you can create an account in the EHIB website. At the website Home page, navigate to left hand margin and locate the hyperlink “Drinking Water Systems Geographic Reporting Tool.”  Accessing this link will send you to the Tool home page.

Once in the Tool you can:

* Check to see if a boundary is already uploaded for your water system. Log into your account, access the user home page, and choose a water system to view.
  + If there is a boundary, an entry will appear in the list for that water system.
  + If there is no boundary, you can draw one right in the application or upload data.
* If you elect to draw your boundary, have a paper map of your water system boundary handy as a guide and click “draw a service area”. This will bring you to a window to begin drawing your boundary.
* If you elect to upload data, the data has to be GIS/Spatial data or KML/Google Earth compatible data.
  + If you do not have data, but you do have a paper map or an electronic version of your paper map, contact CEHTP to get assistance in creating spatial or KML data.

If you have any questions or need assistance with any part of this process, please view the instructions at [www.CEHTP.org/p/water\_tool](http://www.CEHTP.org/p/water_tool) or contact CEHTP by submitting a request at <http://cehtp.org/page/email/water>.