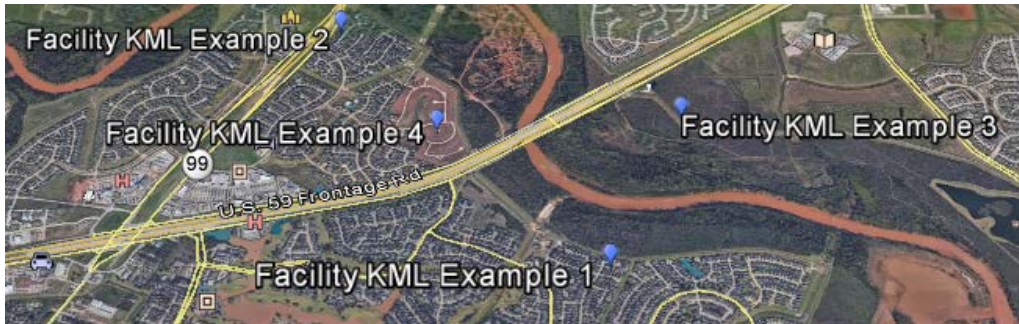


Guidance for KML Files

What are KML Files and how can they assist with emergency response?

KML stands for Keyhole Markup Language and is a file format used to display geographic data in Google Earth. Tier2 Submit software can create KML files that are useful for emergency responders to visualize the locations of examples below. Each facility will have a pin that you can select to see the facility's information. See examples below.



Examples of a KML file opened in Google Earth. Top image show four facilities pinned to their locations for visualizing spatial proximity to each other.

Image on left displays when the pin is clicked on and will show chemicals in inventory, emergency contact, location and directional information for "Facility KML Example 1".

Steps to creating and viewing KML files

1. Download Google Earth: <https://www.google.com/earth/>
2. Create KML file in Tier2 Submit
 - a. Open Tier2 Submit
 - b. Under the "File" menu on the top left, select "Make a KML File" from the drop down menu
 - c. Select "Current Record", "Found Set", or "All Records"
 - d. Check the "Include Chemicals" tab if you want the chemicals listed
 - e. Select "Open in Google Earth" (optional) - this will automatically open in Google Earth as soon as the KML file has been created.
 - f. Click "Make a KML" button
 - g. Save the KML file
3. Open the KML file by double clicking on it; it should automatically open in Google Earth.