

KML FILE CREATION

A KML file is an open, portable geographic data type. It contains both data, and rendering information. KML files are required as part of an application. Below is a quick guide to creating a KML file from Google Earth (Note: Google Earth is often available free of charge).

1. Navigate to your project location using one or more of the following options:
 - a. Typing an address or coordinates in the search bar;
 - b. Clicking, dragging, and scrolling in the map viewer; or
 - c. Using the navigation tools.
2. Draw your project on the map in the proper location using the placemark, polygon, and path tools. You may draw as many components of varying types (point, line, or polygon) as necessary.
3. Choose the appropriate drawing tool for the type of component you are drawing:
 - a. Placemark: point project components (wells, outfalls, culverts, etc.).
 - b. Polygon: project components that consist of an area of any shape (building footprints, vegetation cuts, sewer/wastewater lagoons, etc.).
 - c. Path: linear project components (roads, sewer lines, railways, pipelines, trails, transmission lines, etc.). Use Path to show the route of the infrastructure.
4. Export the shapes to .KML; right click on the component and select “Save Place As”. **Be sure to change the file type from .KMZ to .KML.** MSIS will not accept .KMZ files.
5. The .KML file is to be uploaded to MSIS along with your other Application files.