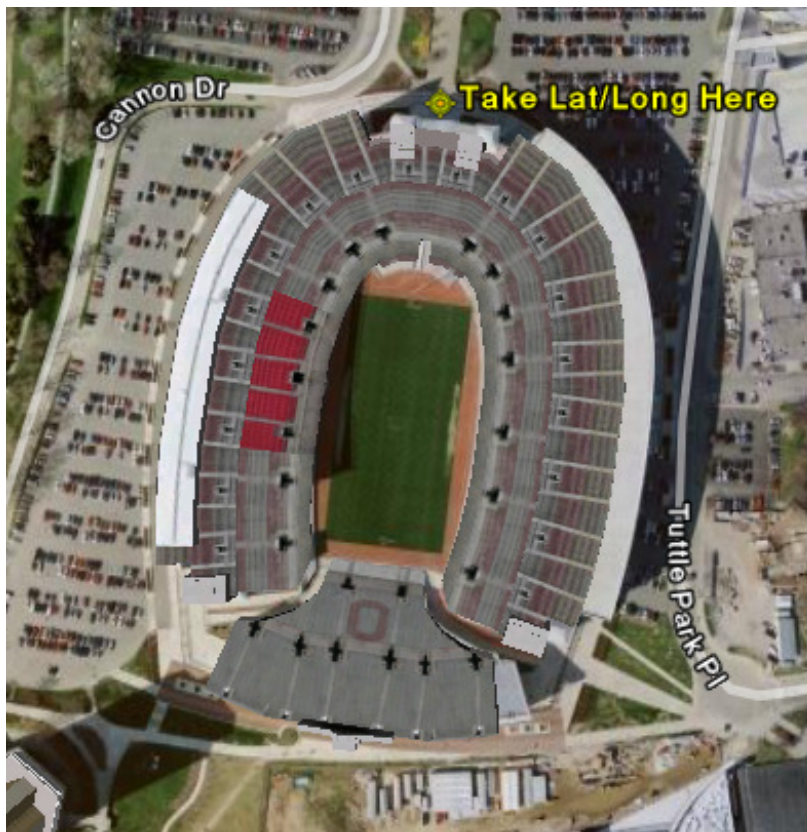


GEOCODING YOUR HAZARD MITIGATION PROJECT

A GUIDE TO TAKING LATITUDE & LONGITUDE FOR MITIGATION PROJECT APPLICATIONS

APRIL 2009



REQUIREMENT

All mitigation projects are required by FEMA to be geocoded using standard datum. The standard datum for GPS lat/long collection is NAD-83 or WGS-84. Coordinates must be in decimal degrees longitude and latitude with at least 6 decimal places for property locations and include a minus (-) to show west longitude.

Example

Latitude: 40.002998
Longitude: -83.019498
The Ohio State University football stadium "The Shoe".

TAKING LATITUDE / LONGITUDE MEASUREMENTS

To ensure consistency in data collection, GPS readings for latitudes and longitudes should be taken from one of the following places, listed in order of preference:

- a. The front door of the structure; or
- b. The center of the beginning of the driveway, road, or access way that is used to access the property; or
- c. From the westernmost or easternmost point of the property closest to the road or access way (either SW, SE, NW, or NE corner of the property). This specifically applies to tribal lands, pacific regions, and other areas where actual addresses and easily recognizable property divisions may not exist.