

Multi-Polygon Dig Sites

Each request (ticket) placed through the MISS DIG 811 system includes a map of the dig site. The excavator creating the ticket draws a polygon(s) over the dig site to explain where digging will occur. The polygon(s) must cover the entire dig site and be as precise and accurate as possible.

Member facility owners/operators also map Areas of Interest (AOI) based on the location of their facilities. Tickets are transmitted to member facility owners/operators when the dig site polygon created by the excavator intersects with their Area of Interest (AOI). If the dig site polygon is inaccurate, the system may fail to notify the correct facility owners/operators.

Previously, the excavator covered the entire job with a single polygon, regardless of the number of separate dig sites. Written instructions were then required to further clarify precisely where the digging would occur.

We are pleased to introduce the addition of multi-polygon dig sites to the OCA map

on Wednesday, September 27th. Jobs that include multiple dig sites would be best represented with multiple polygons. This includes work around multiple utility poles, signposts, and trees, to name a few. Users may create up to 15



polygons that cover each dig site instead of one oversized polygon connecting them all.

MISS DIG 811 Members:

As a facility owner/operator or contract locator associate member with the Private

Locate add-on, you may receive a ticket with multiple dig sites if the area of interest (AOI) for one or more of your stations intersects with one or more of the dig sites. You will not receive the ticket if your AOI is located between dig sites but does

MAP ON TRANSMITTED TICKET



not intersect. It's important to remember that not every ticket received will contain multiple dig sites. Additionally, Positive Response is still posted for the ticket as a whole and not for each individual dig site. Information for members regarding Multiple Polygon Dig Sites can be found at resources.missdig811.org

Facility owner/operator and contract locator associate members who receive GML attachments have been previously notified of this feature, as it may require some adjustments in receipt. If you would like to test the receipt of ticket attachments with multiple polygon dig sites, please reach out to the Member Services Department at membersupport@missdig811.org.

The lat./long. coordinates provided on the ticket currently denote the centroid of a single dig site polygon. With the implementation of multiple polygon dig sites, the amount of these coordinates will not increase; the coordinates will represent the centroid of the bounding geometry and not be provided for each individual dig site polygon. These coordinates are not intended for use in screening or locating the dig site(s); they are provided to facilitate map push-pinning and general location information.

Excavators:

Training material is now available on how to implement multi-polygon dig sites into your ticket entry practice.

A guide to the new feature can be found on the Excavation Pros Reference Material page on the MISS DIG 811's website: reference.missdig811.org The document is labeled Multi-Polygon Dig Sites for Excavators.

Training:

Go to: [MISS DIG 811's online education site](https://missdig811.org), aka SkillBuilder, to view the Multi-Polygon Dig Sites training module. It can be found in the MISS DIG 811 Tools and Programs-OneCallAccess section of your Learning Plan. The module is labeled Multi-Polygon Dig Sites for Excavators. If you don't have an account, you can sign up from the log-in page.