

MESSAGE TO FACILITY OPERATORS

In the very near future, Iowa One Call will be implementing a new on-line ticketing platform called NextGen. NextGen will change the “look” of the tickets facility operators receive from the notification center.

NextGen has been designed to automate locate ticket creation to the fullest extent possible. Central to all locate tickets is the text information describing the location of the dig site. Users identify the area on the notification center’s base map in which they will dig. NextGen then translates the geographic information in the notification center’s base map into text information and fills out the appropriate fields in the locate ticket.

As a result, dig sites will be described in greater detail, and with greater consistency. However, the information transmitted on tickets will be configured differently than you are used to seeing.

NextGen provides GPS coordinates for the significant points of the mapped work area in almost every ticket type.

Circles contain the center point with the corresponding radius,

Location of Work: This ticket contains multiple locations: 3 Excavation Circles.

The center of the first excavation circle is located at a point approximately 10 feet NE from the intersection of E 21ST ST and ANKENY AVE. The excavation is contained within a 10 foot radius of this point.

Center Point: Lat:41.5987129 Long: -93.5798854

The center of the second excavation circle is located at a point approximately 10 feet NW from the intersection of E 21ST ST and ANKENY AVE. The excavation is contained within a 10 foot radius of this point.

Center Point: Lat:41.5987139 Long: -93.5799497

The center of the third excavation circle is located at a point approximately 5 feet SW from the intersection of E 21ST ST and ANKENY AVE. The excavation is contained within a 10 foot radius of this point.

Center Point: Lat:41.5986638 Long: -93.5799417

Routes contain the points along the way,

Location of Work: The excavation route is located in the lot at 651 6TH ST SE. The first point is located approximately 255 feet E from the northwest corner of the lot. Starting at this point (point 1), proceed approximately 190 feet SSW to point 2; from that point approximately 90 feet S to point 3. The excavation takes place within a 18 foot width of the points in the route.

Point 1: Lat:43.1461716 Long: -93.1879181

Point 2: Lat:43.1456765 Long: -93.1881729

Point 3: Lat:43.145424 Long: -93.1882212

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Hand drawn polygons contain a detailed description and the location for each important point:

Location of Work: The first point of the excavation polygon is located approximately 35 feet ESE from the intersection of E GRAND AVE and E 12TH ST. . Starting at this point (point 1), proceed approximately 315 feet ENE to point 2; from that point approximately 220 feet SSE to point 3; from that point approximately 310 feet WSW to point 4; then proceeding back to the starting point. The excavation site is contained within this boundary.

Point 1: Lat:41.5925234 Long: -93.6018701
 Point 2: Lat:41.5927404 Long: -93.6007476
 Point 3: Lat:41.5921466 Long: -93.6005384
 Point 4: Lat:41.5919507 Long: -93.6016528

(NOTE: NextGen allows for multiple excavation polygons in a single ticket.)

When a user selects a parcel [where parcel data is available], the location of work will be specified:

Location of Work: The excavation site is contained within the SE quarter of the lot.

As you can see, the location description is very precise, and contains more detailed information than ever before transmitted to facility operators. Marking instructions begin with a reference to known geographic features [usually an intersection or corner of an address], then describe the work area with specific directions and distances. In addition, the map images created by the excavator are available by clicking a link that appears on every ticket. ■

IOWA ONE CALL

You can check that the ticket information and mapping location are correct, and that no work will take place outside the area indicated on the map, by clicking on the [Link to Tkt.](#) Should any changes be needed, you can use the 'Update' or 'Correct' Ticket functions on ITIC.

The map is ONLY used to determine which facility operators may have facilities in your dig area. The Utilities do NOT receive a copy of this map. The precise excavation area and scope of work MUST be described in the extent of work field on the ticket.

The [Link to Tkt](#) may also be used to view utility status, request a 'Relocate' or 'Cancel' a request. If you have any questions, call 563-884-7762.

NextGen provides as much information as possible and helps ensure accurate communication between excavators and facility operators. Tickets and map illustrations should be read together to gain the maximum amount of detail available about an excavator's plans. For more information about how NextGen helps excavators create tickets, please visit <http://www.iaitcnnextgen.com/>

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Below are a links to the complete tickets used in the above illustration:

- <http://ia.sandbox.occinc.com/SK29-2G6-2LL-2ET>
- <http://ia.sandbox.occinc.com/EE22-L2L-62K-G9H>
- <http://ia.sandbox.occinc.com/J9LL-622-K2G-E2L>
- <http://ia.sandbox.occinc.com/RL6G-2K2-E92-L28>