

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 first excavation circle is approximately 15 feet NE from the intersection of E 21ST ST and ANKENY AVE. The grids are DES MOINES S-2NE and LEE TWP S-2NE. The excavation is contained within a 10 foot radius at a point.

Center Point: Lat:41.5987217 Long: -93.579872

The second excavation circle is approximately 10 feet SW from the intersection of ANKENY AVE and E 21ST ST. The grids are DES MOINES S-2NE and LEE TWP S-2NE. The excavation is contained within a 10 foot radius at a point.

Center Point: Lat:41.5986595 Long: -93.5799551

The third excavation circle is approximately 15 feet NNW from the intersection of E 21ST ST and ANKENY AVE. The grids are DES MOINES S-2NE and LEE TWP S-2NE. The excavation is contained within a 10 foot radius at a point.

Center Point: Lat:41.5987277 Long: -93.5799551

Routes contain the points along the way,

Location of Work: The excavation route begins in the lot at 2320 S UNION ST and extends into multiple lots. The excavation is also approximately 215 feet W from the intersection of S UNION ST and E KIRKWOOD AVE. The grid is DES MOINES S-16NE. Starting at the first point (point 1), proceed approximately 40 feet WNW to point 2; from that point approximately 160 feet W to point 3. The excavation takes place within a 25 foot width of the points in the route.

Point 1: Lat:41.5652058 Long: -93.61613

Point 2: Lat:41.56526 Long: -93.6162588

Point 3: Lat:41.565264 Long: -93.6168489

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

Location of Work: The excavation polygon is approximately 45 feet SSW from the intersection of E GRAND AVE and E 13TH ST. The grids are DES MOINES S-3NE, LEE TWP S-3NE, DES MOINES S-3SE, DES MOINES S-3SE, and LEE TWP S-3SE. Starting at the first point (point 1), proceed approximately 225 feet SSE to point 2; from that point approximately 310 feet WSW to point 3; from that point approximately 225 feet NNW to point 4; then proceeding back to the starting point. The excavation site is contained within this boundary.

- Point 1: Lat:41.5927387 Long: -93.6007476
- Point 2: Lat:41.5921409 Long: -93.6005384
- Point 3: Lat:41.5919282 Long: -93.6016381
- Point 4: Lat:41.59253 Long: -93.6018473

(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 parcel begins in the lot at 1204 E 17TH ST. The excavation is also approximately 150 feet N from the intersection of E 17TH ST and E UNIVERSITY AVE. The grids are DES MOINES S-36SW and LEE TWP S-36SW. The excavation site is contained within the north half 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.aiticnextgen.com/>

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

- <http://ia.sandbox.occinc.com/TA22-T2L-62M-M9C>
- <http://ia.sandbox.occinc.com/FM29-2M6-2LT-2AE>
- <http://ia.sandbox.occinc.com/7T6M-2M2-A92-L2J>
- <http://ia.sandbox.occinc.com/Q9TL-622-M2M-A2R>