



Louisiana

LAONECALL.COM



ITIC USER'S MANUAL

INTRODUCTION

Welcome to ITIC NextGen – the future of online ticketing!

Online ticketing systems have required users to spend their time entering text information before allowing them to do the all-important work of finding their dig site on a map. As we considered ways to improve the online ticketing process, we became convinced that if users identified their dig site on the map *first*, nearly all text entry could be automated. As our research in modernizing on-line ticketing continued, we found other ways to save the user time and effort by building the notification center's business rules into the system.

One of the biggest differences you will notice from the very first time you use NextGen is that identifying your dig site starts, not ends, with an aerial photo of your work area. After minimal text entry, easy-to-use tools allow you to specify each individual dig location within your work area. Once you have specified all the work areas, NextGen automatically divides or combines them into the appropriate number of tickets, each one complete with text-based location information. That's right - NextGen presents you with *completed* tickets for your review.

We believe NextGen will change the way people think about damage prevention. For the very first time: an online ticketing application:

- **Starts the process with an aerial photo.** Use the width of streets, the location of buildings, and the location of other geographic features to help identify where you are digging in relation to the actual conditions at your work site.
- **Uses the information contained in the notification center's base map.** NextGen helps you complete your ticket, allowing you to fully concentrate on identifying the precise location where you will dig instead of entering text.
- **Gives you the means to *precisely* define the area in which your work will take place.** We've eliminated the need to "go broad" or "over-cover" your work site. Each individual excavation site you define will be compared with the notification center's database so affected operators are notified.

This manual is divided into two parts. The first is a "quick start" that covers the basics of using NextGen to file your locate requests. Long-time ITIC users may be more comfortable starting here. The second section provides more detailed information about NextGen's advanced features. With that in mind, all users will benefit from reviewing some of the new terms and ideas used in discussing creating an online ticket with NextGen.

INTRODUCTION - DEFINITION OF TERMS

Session – A period of user interaction with NextGen characterized by defining one or more *excavation entities* which subsequently results in the creation of one or more tickets.

Excavation Entity – A circle, route, parcel, GPS generated polygon or free-hand polygon representing an area of excavation (see below). The NextGen user creates a discrete excavation entity during a session as they identify the limits of an area of work. Users can create as many excavation entities as necessary during a single session.

Route – An excavation entity created when a user selects a series of points on a map that form a continuous line. The line is converted into an excavation entity based on the “width” specified by the user.

Circle – An excavation entity created when a user selects a point on a map that is then converted into a circle based on the length of the radius requested by the user.

Parcel – An excavation entity created when a user selects part or all of a parcel of property. Parcel size is often associated with a single address and does not include the road right of way. Users can extend parcel size with the “parcel” tool. NOTE: Available parcel data may be limited in some areas.

That's it! Turn to the next page to get started.

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ABOUT YOUR SESSION - A QUICK OVERVIEW

Session – A period of user interaction with ITIC characterized by defining one or more excavation entities which subsequently results in the creation of one or more tickets.

The workflow of a session consists of three parts:

Confirming your contact and profile (if used) information

Upon logging in, ITIC will present you with the contact information on file with the Louisiana One Call call center. At the start of the session, you will be able to update this record so that modified information appears on all locate requests you generate. You can also modify or create new profiles as needed before actually beginning the process of creating your tickets. Finally, you can modify the record on each ticket individually during the ticket creation process.

Creating excavation entities to cover your work areas

The number of excavation entities you can create in a single session is unlimited. Feel free to create as many as required to meet your needs. ITIC applies the business rules as established by LAOC to split or combine the excavation entities into the appropriate number of locate requests. Tickets will be presented to you for your review and confirmation, complete with text field entries, such as county, city, and street names, based on your excavation entities.

It is important to devote your full attention to the creation of the excavation entities because they are the foundation that ITIC uses to determine which utilities need to be notified. ITIC includes a series of tools designed to help users create excavation entities for the most common types of excavations (route, single point, etc.).

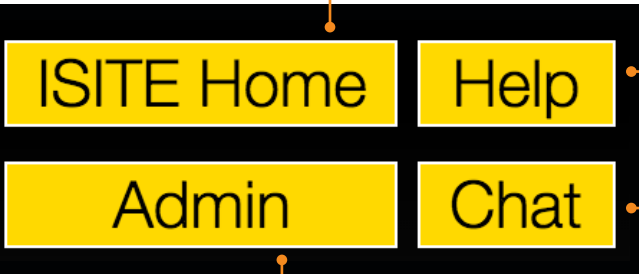
Suggested Next Step

ITIC offers updated advice on how to proceed, whether at the beginning, middle, or end of the process. Look for this box at the top of the screen. The text will continually refresh as you work through your session.

Suggested Next Step

Click one of the larger buttons to the right of the map to create an excavation area OR Enter a starting location in the "Starting Address Location" window OR zoom/pan to the general location of the planned excavation OR click on the "Advanced/Alternate Search" button to the right.

ABOUT YOUR SESSION - CONTINUED



Admin (Button)

Clicking this button will allow the user to edit caller or profile information.

Hover Help

Hovering the cursor over different ITIC features will display helpful information.

ISITE Home (Button)

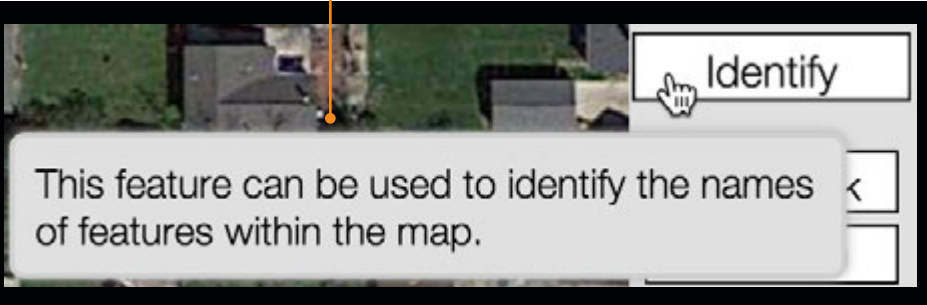
Clicking this button will abandon your session and return you to the iSite Main Menu.

Help (Button)

Clicking this button will display a page with links to training materials.

Chat (Button)

Clicking this button will connect you with the Live Help Chat function. Live Help Chat is only available during normal call center hours.



Complete, review, and release your tickets

ITIC presents you with partially completed tickets once you indicate you have finished a session. You must enter precise marking instructions on each ticket. Alerts will appear if any other text fields need further review. Those most commonly in need of attention are special purpose fields, such as those indicating whether explosives or trenchless technology (horizontal boring) will be used.

Sections missing required information are marked with a red exclamation point (!). Tickets that are waiting for review are marked with a red globe. All users will be required to review the completed ticket prior to moving to the next step.

Fields missing required information will be highlighted with a red border.



**ITIC QUICK START GUIDE:
CONFIRMING YOUR CONTACT
AND PROFILE INFORMATION**

LOGGING IN

To access ITIC point your web browser to <http://la.itic.occinc.com>

If you do not already have an ITIC login, click the NEED TO REGISTER? button located below the login and password fields.

If you have forgotten your login information, you can also click the FORGET YOUR PASSWORD? link, also located below the login and password fields.

Once you enter your password and login and hit return, you'll be logged in to the sandbox.

The screenshot shows the ITIC login interface. On the left is the ITIC logo, consisting of three concentric yellow circles and the text 'ITIC' in a bold, black, sans-serif font. To the right of the logo, the text 'ISITE IS READY TO HELP LOGIN TO BEGIN' is displayed. Below this text are two input fields: the top one is labeled 'USERNAME' and the bottom one is labeled 'PASSWORD'. A yellow button with the text 'LOGIN' is positioned below the password field. Further down, there are two links: 'FORGOT YOUR PASSWORD?' and 'NEED TO REGISTER?'. At the bottom of the main content area is a button labeled 'Search and Status'. At the very bottom of the page are two logos: '811' with a shield icon and 'ONE CALL CONCEPTS' with the tagline 'When safety is on the line.' Orange lines with circular endpoints point from the text above to the 'FORGOT YOUR PASSWORD?' and 'NEED TO REGISTER?' links, and from the text above to the 'LOGIN' button.

**ISITE IS READY TO HELP
LOGIN TO BEGIN**

USERNAME

PASSWORD

LOGIN

[FORGOT YOUR PASSWORD?](#)

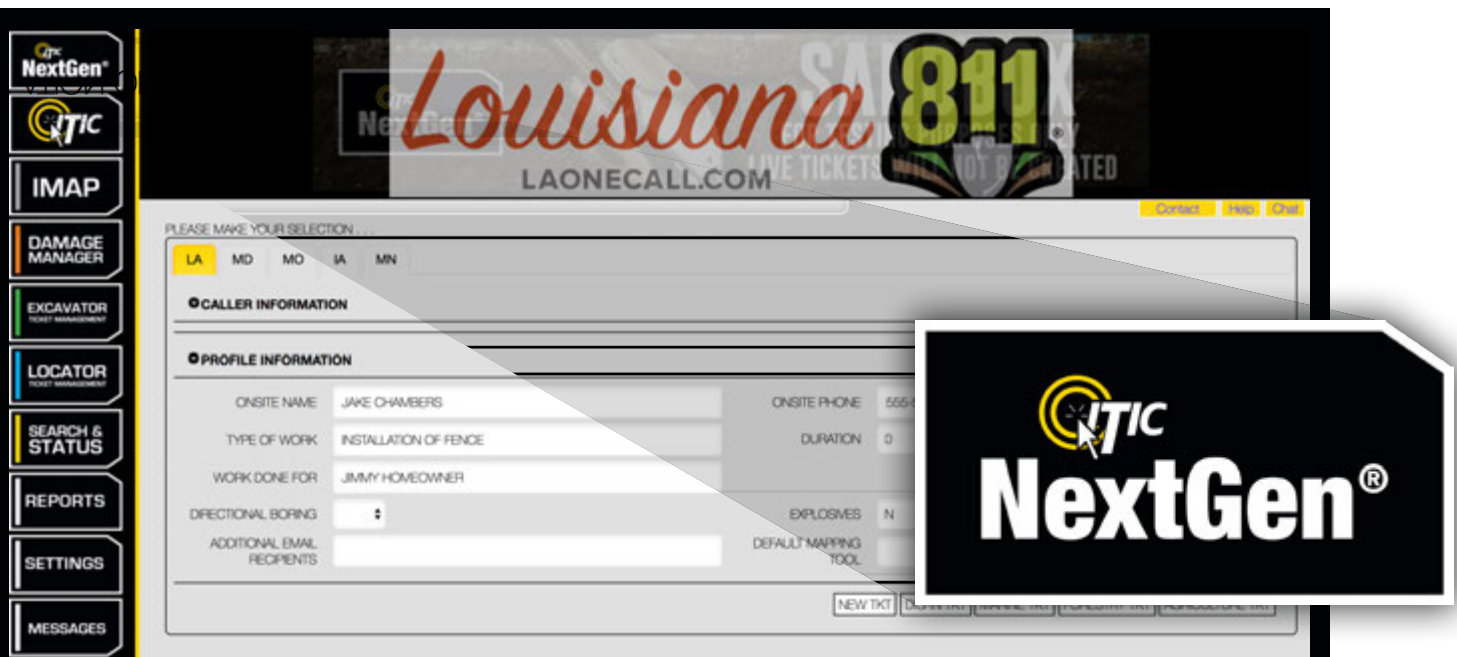
[NEED TO REGISTER?](#)

[Search and Status](#)

811 **ONE CALL CONCEPTS**
When safety is on the line.

LANDING PAGE

By default, you will be logged into NextGen.



The first page of NextGen is broken into two sections, **Caller Information** and **Profile Information**.

The **Caller Information** section contains identifying and contact information for your company. You can edit your Caller Information at any time. After changing information, you must advance to the next field before the **SAVE CHANGES** button will appear in the upper-right corner. Click this button to retain any changes you have made. **NOTE:** If you edit any fields in the Caller Information section but do not exit the field and **SAVE CHANGES**, your *changes will be made for this session only*.

Create new Profiles or select from a list of existing profiles in the **Profile Information** section. Profiles are used to auto-fill specific fields with your routinely used information. Utilizing the 'Profiles' feature will enable ITIC to 'remember' your information - saving you time in the Locate Request process.

Click the **NEW TKT** button when you are ready to start. NextGen will then take you to the Map page.

Users who have ITIC privileges in multiple states will see a series of "tabs" across the top of the ticket entry window. Select the state in which you will file your locate request by clicking on the corresponding tab.



**ITIC QUICK START GUIDE:
CREATING EXCAVATION ENTITIES**

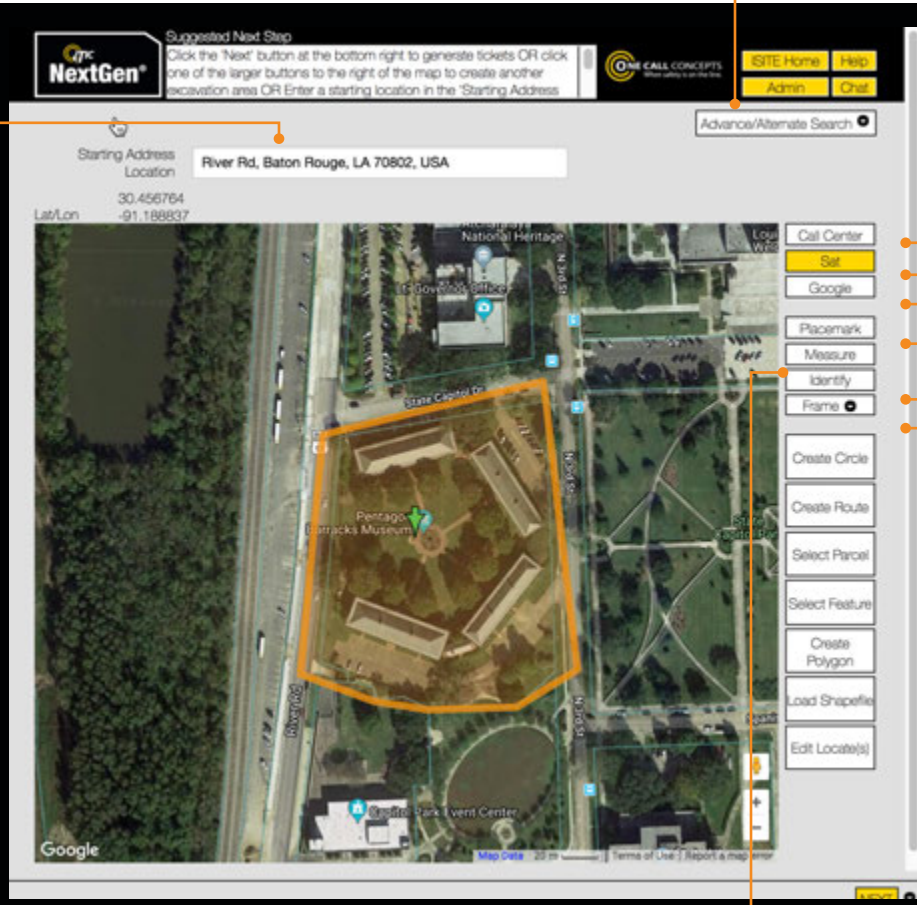
THE MAP

Map your work site(s) to begin filing a ticket with ITIC. Several tools are available to help you accurately map your locate requests:

Starting Address Location

Use this search field to find an address, an intersection, or the name of a business or municipal building that can serve as the starting point for your excavation(s).

*** Advanced/Alternate Search**
Use the Advanced Search tool to find locations that do not appear in the Starting Address Search. You can use the drop-down menu to search by more specific address information, coordinates, map grids, mapping from a previous locate request, or GPS locations. (See pg. 20 for more info).



Map View Buttons

Change the image of the map to the Call Center map view, Google map view, or Satellite view [pictured]. We recommend using satellite view whenever you create excavation entities.

Placemark

Place a pin-mark on the map for later reference with this tool. This can be very helpful when used in conjunction with the Measure tool.
NOTE: Placemarks only last the duration of the session in which they are created.

Identify

Identify map features that do not display a name (such as roads, highways, rivers, etc.) with this tool. The name will appear in the top section of the map next to "Highlight." The Identify tool is also useful for identifying the address range of a specific block. Note: zooming in on the map makes more names visible.

Frame

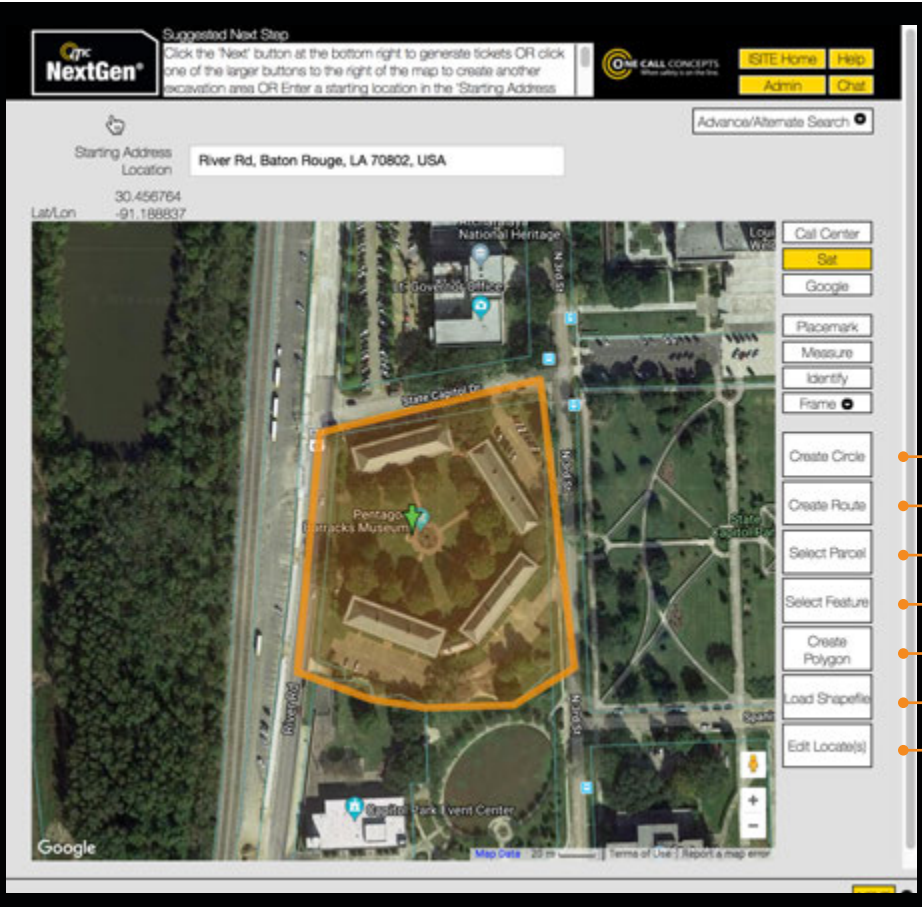
Use this function to center the map on:
A) Excavation entities you have created.
B) Placemarks you have created.
C) Both of the above.
(Use the drop-down menu to select A, B, or C)

Measure

Use this tool to measure the distance between points on the map. Get in the habit of using this tool regularly to ensure proper coverage of excavation areas and confirm distances along roads. The measurements will appear at the top of the map. The Segment Length refers to the distance between the last point you placed on the map and your cursor's current location. The Total Length refers to the distance between the first point you placed on the map and your cursor's current location.

*Some Advanced Search methods may not be available in all areas.

THE MAP - CONTINUED



Entity Creation Buttons

Several tools are available to create excavation entities that encompass your work location. We designed the tools based on the most commonly described kinds of excavation areas. Choose the one that best meets your needs. Find out more in the following descriptions:

Create Circle

Generates a circular excavation entity, or a series of circular polygons. This tool is an excellent choice for jobs involving pole installation, tree planting, etc. (See pg. 20 for more info.)

Create Route

Creates long, narrow excavation entities. This tool is an excellent choice for jobs involving "long and skinny" work that does not take place in a roadway. (See pg. 22 for more info.)

Select Parcel

Defines excavation entities based on available parcel data. Use the Select Parcel tool when a dig site is confined to all or part of a piece of private property. (See pg. 25 for more info.)

Select Feature

Creates excavation entities that look similar to those created by the Create Route tool. The Select Feature tool defines excavation entities when you click on map features. Select this tool for jobs contained primarily in the roadway. (See pg. 29 for more info.)

Create Polygon

Reserved for situations where no other excavation entity will properly cover the dig site, the Create Polygon tool allows you to draw an entity polygon "free-hand." (See pg. 32 for more info.)

Load Shapefiles

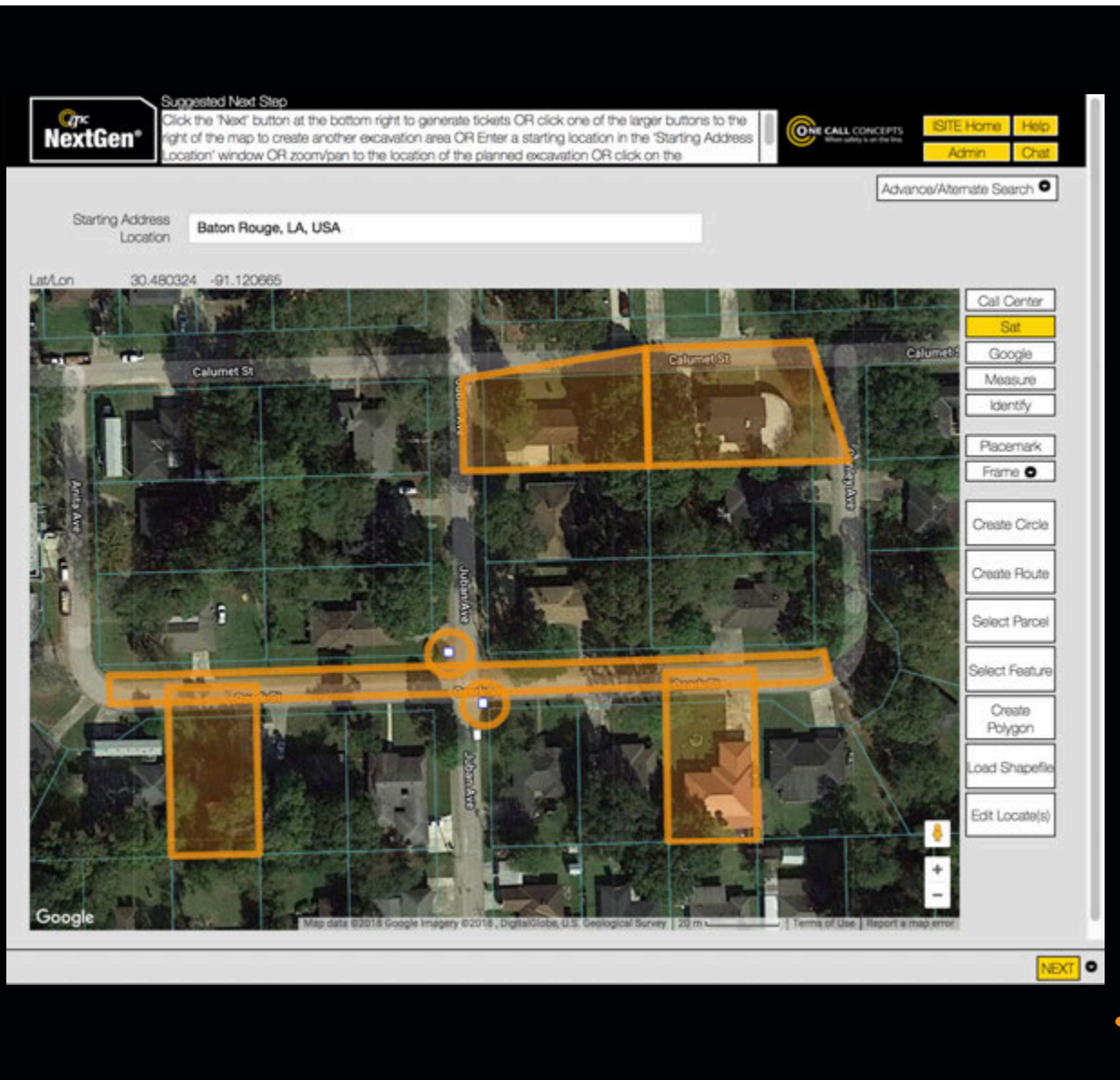
Use this tool if you have shape (.shp/.shx) files that define points, lines or polygons covering your dig site. ITIC will then convert your shapefiles to excavation entities.

Edit Locate(s)

Using this tool deletes or modifies existing excavation entities. You can left-click on any existing entity polygon to edit it, or right-click to delete it while the Edit Locate(s) tool is active.

MAPPING YOUR WORKSITE(S)

Create at least one excavation entity to encompass each dig site after locating your general work location on the map. Create as many excavation entities, in any combination, as you need to cover the work site(s).



In this example the work site has been mapped out using the **Create Circle**, **Select Feature** and **Select Parcel** tools.

When you have mapped out your entire work area click the **NEXT** button. ITIC will display the **Ticket Information** page.



**ITIC QUICK START GUIDE:
VERIFYING AND RELEASING COMPLETED TICKETS**

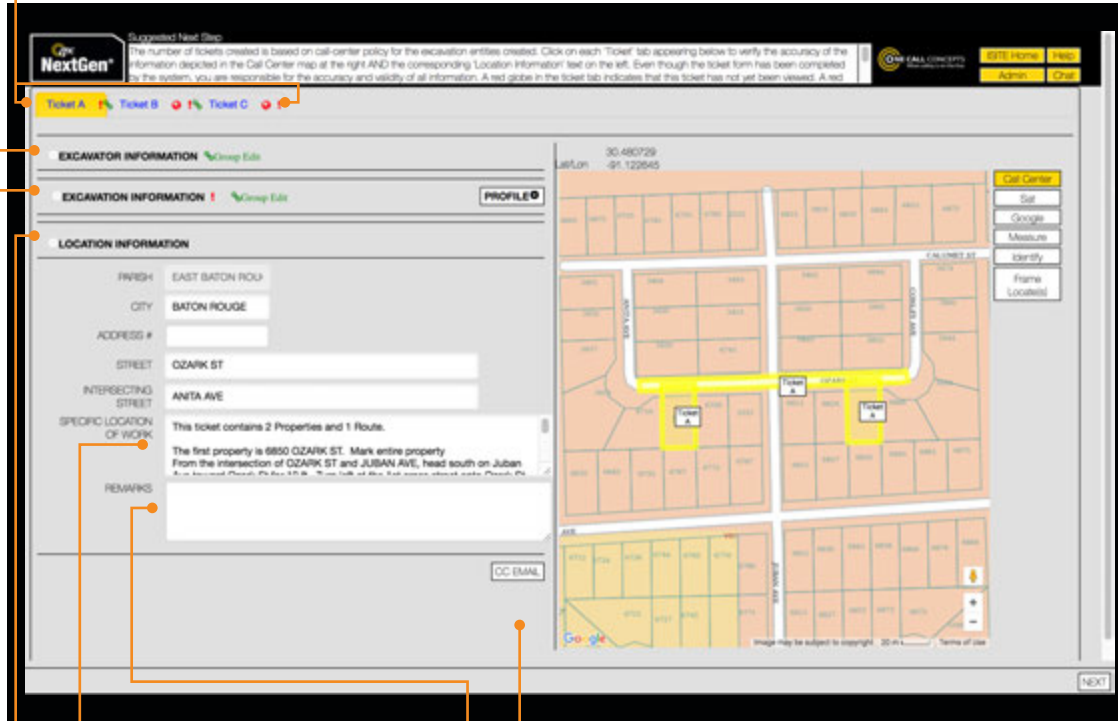
TICKET INFORMATION PAGE

ITIC calculates the most efficient way to break up or combine the excavation entities you have created and assign them to locate requests. ITIC automatically applies the business rules as established by Louisiana One Call to make this determination. The tickets appear at the top of the screen. Each tab represents a ticket.

Excavator Information is drawn from the information you confirmed at the start of the session (See pg. 8 for more info.)

Excavation Information is auto-filled with information you entered in the Profile section of the ITIC landing page. Change this information by choosing a different profile using the profile drop-down menu. You can also fill out the fields by hand.

Review the information on each ticket for accuracy and make any necessary additions or revisions. Here are some tips that will assist you in that process:



NextGen enters the **Location Information** based on the data encoded in the base map where you created each excavation entity. Carefully review all information in this section, paying particular attention to the Marking Instructions page – if ITIC has split up your work area into multiple tickets, you should only describe the area of excavation that corresponds to the mapping on the current ticket/tab.

Additionally, if the **Location of Work** does not conform to the mapping, it may cause a delay in processing the ticket.

The **Remarks** field should be used for information pertaining to that particular job (i.e. “job number __,” “aggressive dog in yard,” “please do not paint hard surfaces,” etc.). Marking instructions should not be entered in this field. Tickets with information in the Other Info field will be held and reviewed by notification center staff. Any tickets with marking instructions in this field will be sent back to you to be processed again, including marking instructions in the appropriate field.

Louisiana One Call will automatically send you a copy of your completed ticket. Click the **CC EMAIL** button to send a copy of the ticket to another email address.

*** “Create Polygon” entities will not be split up by the system. All tickets created with the “Create Polygon” tool will be sent to the notification center for review.**


TICKET INFORMATION PAGE - CONTINUED

The **red border** indicates a required field. Fill out all fields with a red border or you will not be able to proceed.

The Red Exclamation Point !

appears when there is missing information in the corresponding ticket. Enter the missing information or you will be unable to proceed.

The screenshot shows a web interface for managing tickets. At the top, there are three tabs: 'Ticket A' (highlighted in yellow), 'Ticket B', and 'Ticket C'. Each tab has a status icon: Ticket A has a green chain-link icon, Ticket B has a red globe icon, and Ticket C has a red exclamation point icon. Below the tabs is a form with three main sections: 'EXCAVATOR INFORMATION', 'EXCAVATION INFORMATION', and 'LOCATION INFORMATION'. The 'EXCAVATION INFORMATION' section is currently active and contains several fields: 'ALT CONTACT' (JAKE CHAMBERS), 'PHONE' (555-555-5555), 'TYPE OF WORK' (ROAD REPAIR, LANDSCAPING), 'WORK BEING DONE FOR' (GOODMAN & FARSON LLC), 'DURATION' (3 DAYS), and 'DIRECTIONAL BORING' (a dropdown menu with a red border). A 'PROFILE' button is visible in the top right of the 'EXCAVATION INFORMATION' section. A 'Group Edit' link is present next to the section headers. The 'EXCAVATOR INFORMATION' section is partially visible above, and 'LOCATION INFORMATION' is partially visible below.

The **Green Chain-Link**  indicates the Group Edit function is active on the corresponding ticket(s).

Group Edit: Group Edit

Click on this link to toggle Group Edit on or off. The Group Edit feature allows you to edit the Excavator Information and/or Excavation Information on multiple tickets at one time. When Group Edit is activated any change you make will appear on each ticket. Group Edit is not available for use with Location Information. In contrast, Individual Edit mode allows you to enter information on a single ticket.

The Red Globe

indicates the corresponding ticket is waiting for review. You must review the mapping, location and excavation information or you will be unable to proceed.

When you are certain all ticket information is accurate, select the next ticket by clicking a tab and review the next ticket. Once you have completed and reviewed all tickets click the **NEXT** button in the lower right corner of the page. This will take you to the **Ticket Disposition** page.

NEXT

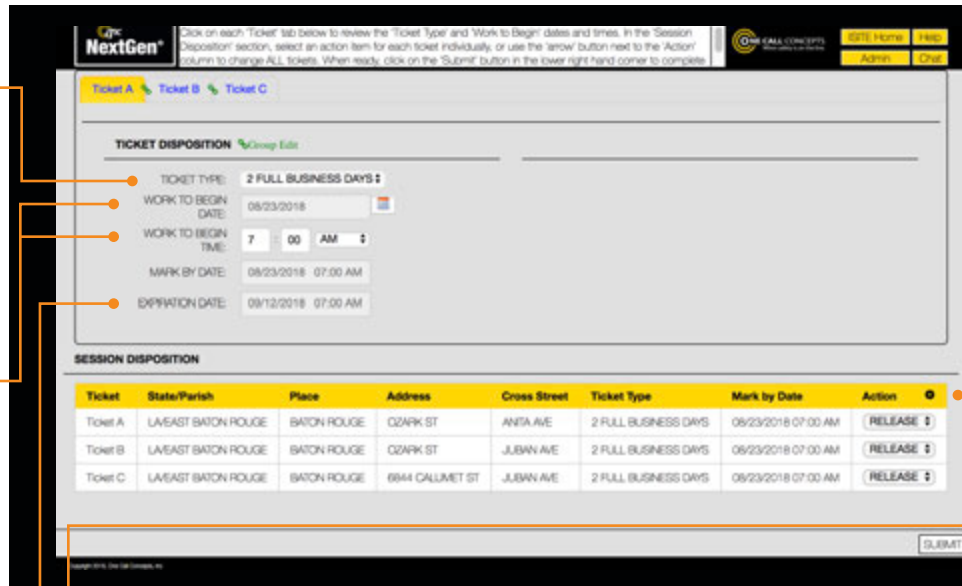
TICKET DISPOSITION PAGE

You can edit the **Start Date** and **Time**, and the **Action** ITIC will take for each ticket.

The **Ticket Type** will display the type of ticket you selected when initially creating the ticket.

The **Work to Begin Date** defaults to the earliest available time and date (specified by statute) based on the type of ticket you have created. Use the menus to alter the **Work to Begin Date** and **Time** to a later date, if needed.

The **Expiration Date** refers to the date and time when the ticket will expire. If excavation work must continue after this date you will need to file an update ticket.



When you have completed your entire review, click the **SUBMIT** button. This commits the ticket(s) to the actions you have assigned. If you chose to **RELEASE** your ticket(s), ITIC will present you a list of utilities to be notified.

Ticket Action

Use the drop-down menus to assign an action to each ticket individually, or use the white arrow button to assign the same action to all tickets. (See box below for more info.)

AVAILABLE ACTIONS

Discard abandons the ticket. If you choose this function, the ticket will not be transmitted, and all work you have done on it (mapping, location information, etc.) will be discarded.

Release transmits the ticket to the notification center for review or directly to the affected utilities (depending on your NextGen User Privileges).

NOTE: ticket numbers are only assigned when a locate request is directly released. Reviewed tickets are assigned numbers upon release by notification center staff.

Advance delays the release of your ticket to a future date you specify. This tool permits you to file locate requests for future jobs that are scheduled to begin outside the normal timeframe for a ticket.

UTILITY NOTIFICATION LIST

ITIC will present you with the **Utility Notification List** once tickets are released. This page contains a complete list of the Facility Operators to be notified as a result of your ticket(s).

UTILITY NOTIFICATION LIST

District	Company Name	Contact Number
BRWD1	BATON ROUGE WATER	
EBRGE01	ENERGY GULF STATES	
GSRP01	GULF SOUTH PIPELINE	
LA01	AT&T DISTRIBUTION	

Number of Districts: 4

RELEASE SUMMARY

Ticket 280021160 has been released to the affected utilities. Any private lines or utilities not listed are your responsibility to contact before beginning excavation. State law requires that you give the member utilities 2 Full Business days notice to mark the lines. The ticket is valid for 20 Calendar days from the mark by date and time, as long as the marks are visible.

Please check your email to see a copy of your ticket including the list of utilities notified.

Make sure all information is correct and all utilities have responded before beginning excavation. If changes are needed to the ticket please update the ticket to ensure the dig site(s) are properly covered before digging.

SESSION DISPOSITION

Ticket	State/Parish	Place	Address	Cross Street	Ticket Type	Mark by Date	Action
280021160	LA/EAST BATON ROUGE	BATON ROUGE	OZARK ST	ANITA AVE	2 FULL BUSINESS DAYS	09/23/2018 07:00 AM	SUBMITTED
280021158	LA/EAST BATON ROUGE	BATON ROUGE	OZARK ST	JUBAN AVE	2 FULL BUSINESS DAYS	09/23/2018 07:00 AM	SUBMITTED
280021159	LA/EAST BATON ROUGE	BATON ROUGE	6844 CALLMET ST	JUBAN AVE	2 FULL BUSINESS DAYS	09/23/2018 07:00 AM	SUBMITTED

NEW TICKET FINISHED LOGOUT

You can now choose to create a new ticket by clicking the **New Ticket** button, go to your ticket list by clicking the **Finished** button, or logout by clicking the **Logout** button.



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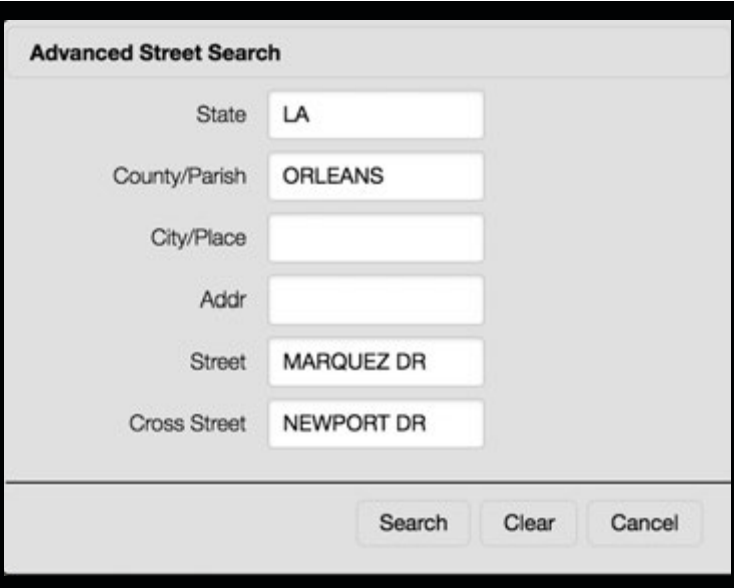
ITIC ADVANCED GUIDE

ADVANCED/ALTERNATE SEARCH

Use the Advanced Search if you are unable to find your worksite with the Starting Address Location search.

Advanced Street

Search can be used to search for roads and intersections.



Advanced Street Search

State: LA

County/Parish: ORLEANS

City/Place:

Addr:

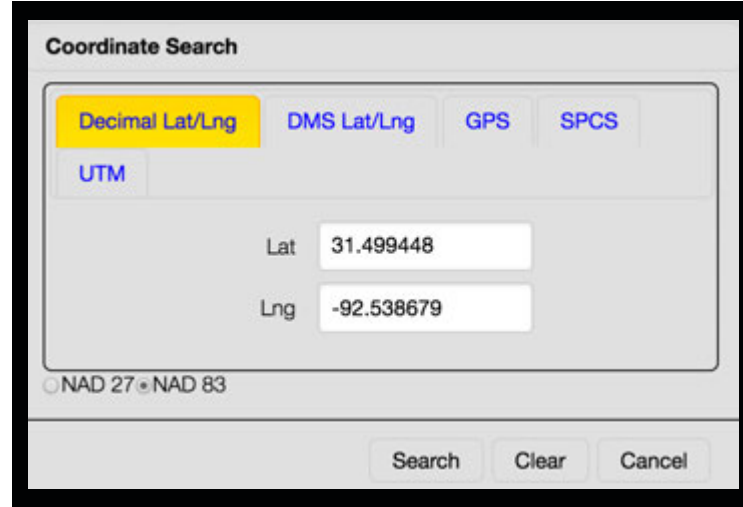
Street: MARQUEZ DR

Cross Street: NEWPORT DR

Search Clear Cancel

Coordinate

Search can be used for latitude/longitude and other coordinate type formats.



Coordinate Search

Decimal Lat/Lng DMS Lat/Lng GPS SPCS

UTM

Lat: 31.499448

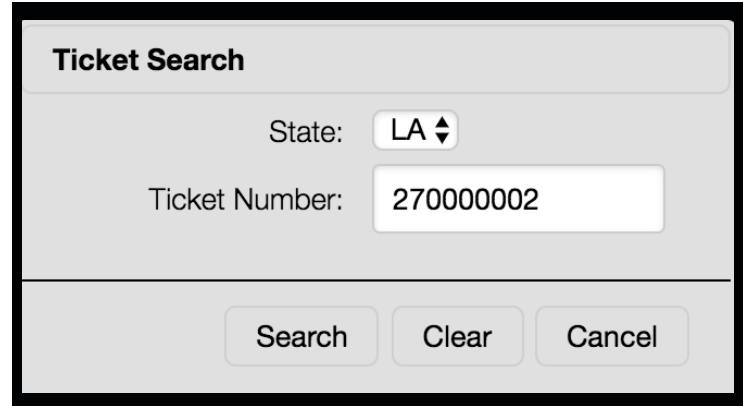
Lng: -92.538679

NAD 27 NAD 83

Search Clear Cancel

Prev Ticket

Search can be used to show the excavation polygons from previously filed tickets.



Ticket Search

State: LA

Ticket Number: 270000002

Search Clear Cancel

CREATE CIRCLE

Create Circle

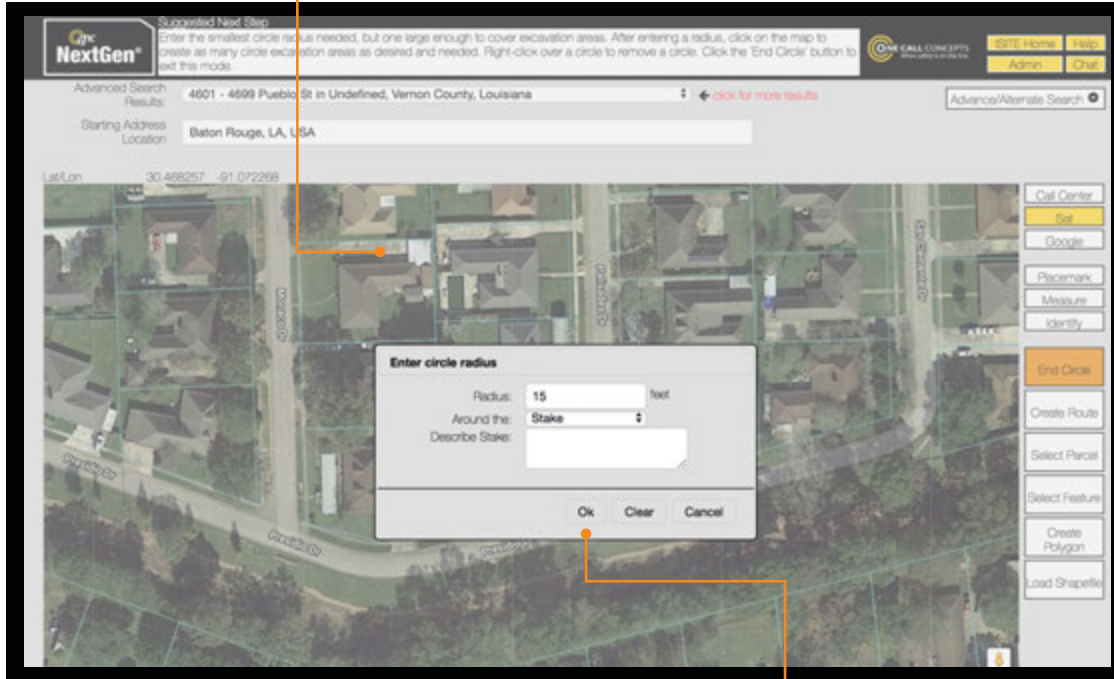
The **Create Circle** tool allows users to create circular excavation entities with a pre-determined radius. The Create Circle tool is an excellent choice for jobs involving pole installation, tree planting, or any other type of work where a circle best describes the work area. You can create as many circle entities as needed.

First, click the **Create Circle** button.

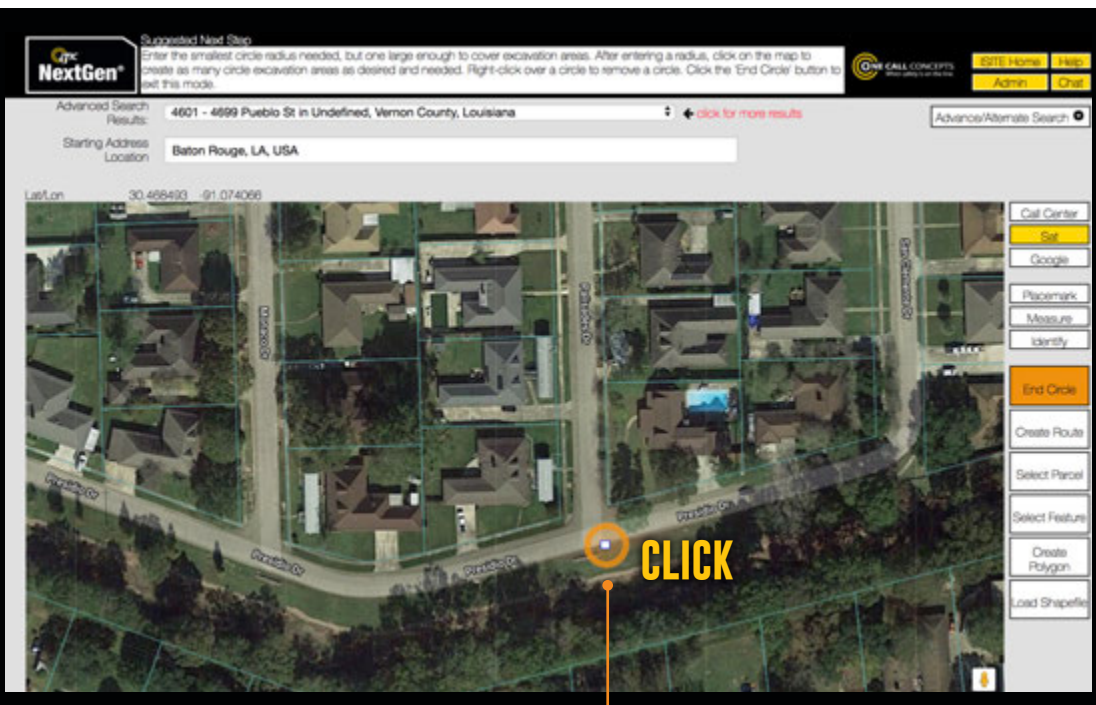
Next, enter the radius, in feet, needed to contain your work site.

Choose an option from the "around the" dropdown list (if none of the provided options fit your type of excavation, choose Custom Response - *see next page for more details on Custom Response).

Then enter the details describing the option you chose. The description field is only required if you choose Center Point or Custom Response.



Once the pop up is completely filled out click **Ok**.



Now click on the map where you would like to place your circle.

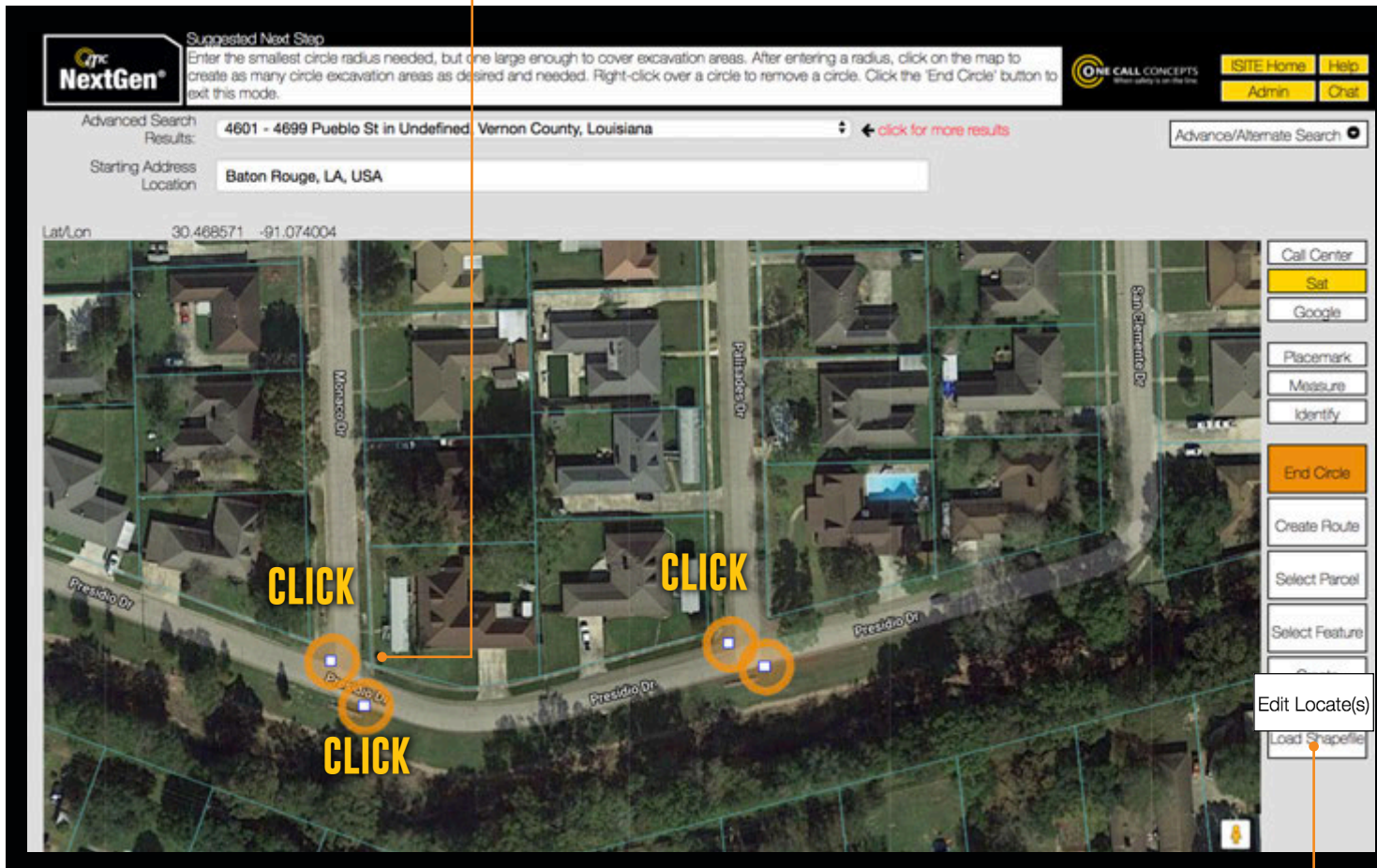
CREATE CIRCLE - CONTINUED

Create Circle

You can continue placing circular excavation entities by clicking on the map.

The pop-up box will appear each time you place a circle on the map to ensure the information is correct.

When you are finished click the **End Circle** button.

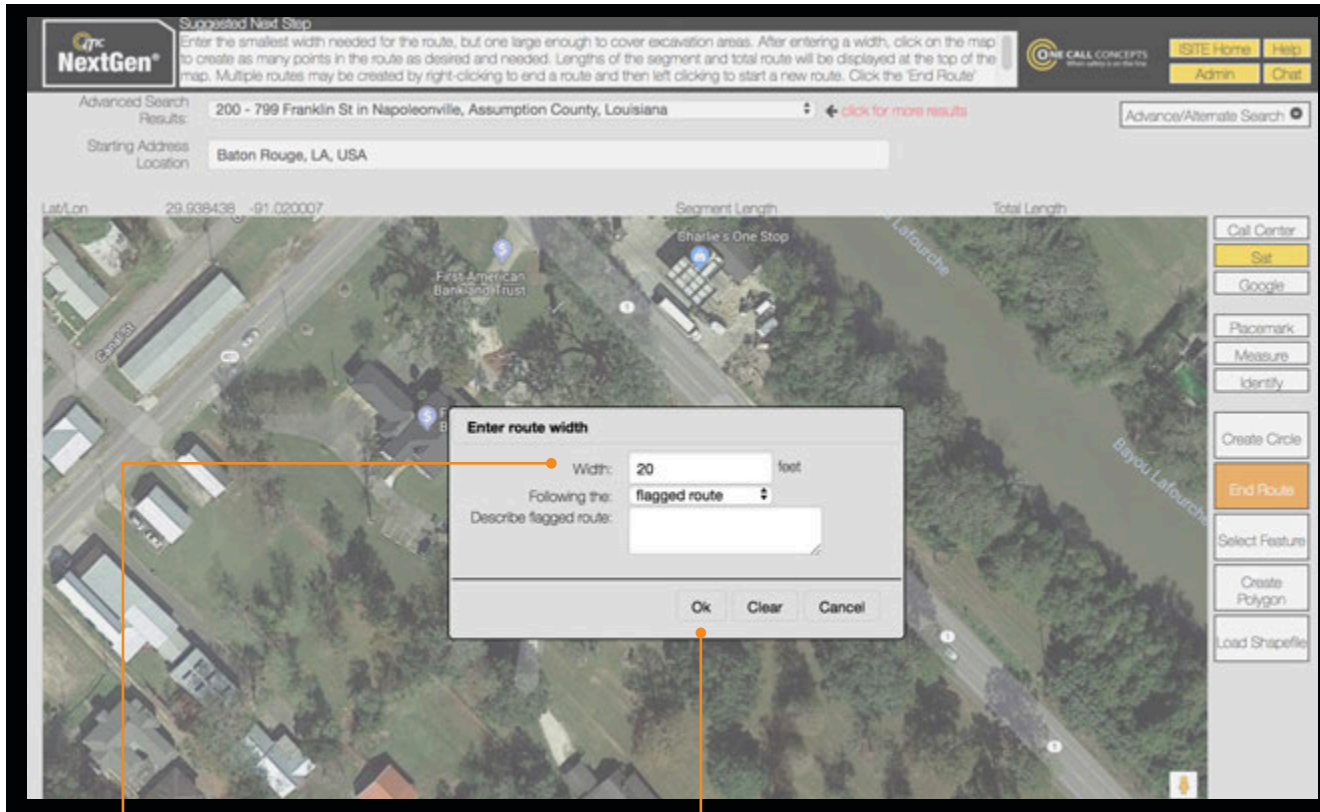


To edit the size of the radius, Click **Edit Locate(s)** and left-click on the circle. To delete the circle, click Edit Locate(s) and right-click on the circle.

* **CUSTOM RESPONSE** - The 'Around the' dropdown list contains the most popular choices but those choices won't always fit for the type of work you are performing. If the object you need a radius of is not listed in the dropdown list, choose Custom Response and fill out the Custom Response Value field. You will then need to enter details describing the item you listed in the Custom Response field. If you would like this choice to be included in your dropdown list for future tickets, place a check in the Save for Future Tickets box. Then click Add to Drop Down.

CREATE ROUTE Create Route

The **Create Route** tool allows users to create long, narrow excavation entities. The **Create Route** tool is an excellent choice for defining an excavation area when trenching, performing road repair/replacement, or any other type of work involving a long, narrow excavation area. You can create as many Route entities as needed.



First, click the **Create Route** button.

Next, enter the width, in feet, needed to contain your work site. Choose an option from the “Following the” drop-down list (if none of the provided options fit your type of excavation, choose Custom Response – see below for more details on Custom Response).

Then enter details describing the option you chose. The description field is only required if you choose Center Point or Custom Response.

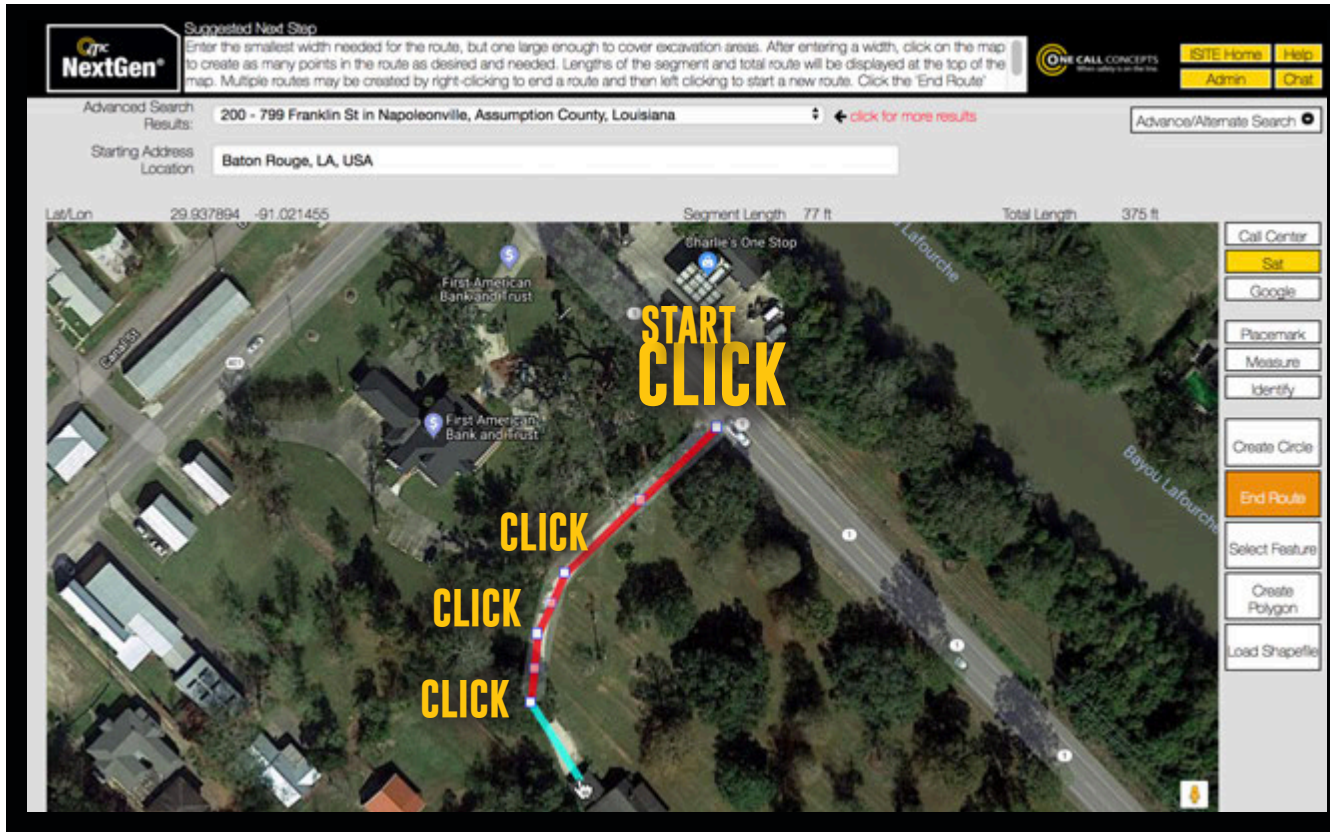
Once the popup box is completely filled out, click **OK**.

*** CUSTOM RESPONSE** - The ‘Following the’ dropdown list contains the most popular choices but those choices won’t always fit for the type of work you are performing. If the object(s) you are working along is not listed in the dropdown list, choose Custom Response and fill out the Custom Response Value field. You will then need to enter details describing the item you listed in the Custom Response field. If you would like this choice to be included in your dropdown list for future tickets, place a check in the Save for Future Tickets box. Then click Add to Drop Down.

CREATE ROUTE - CONTINUED

Create Route

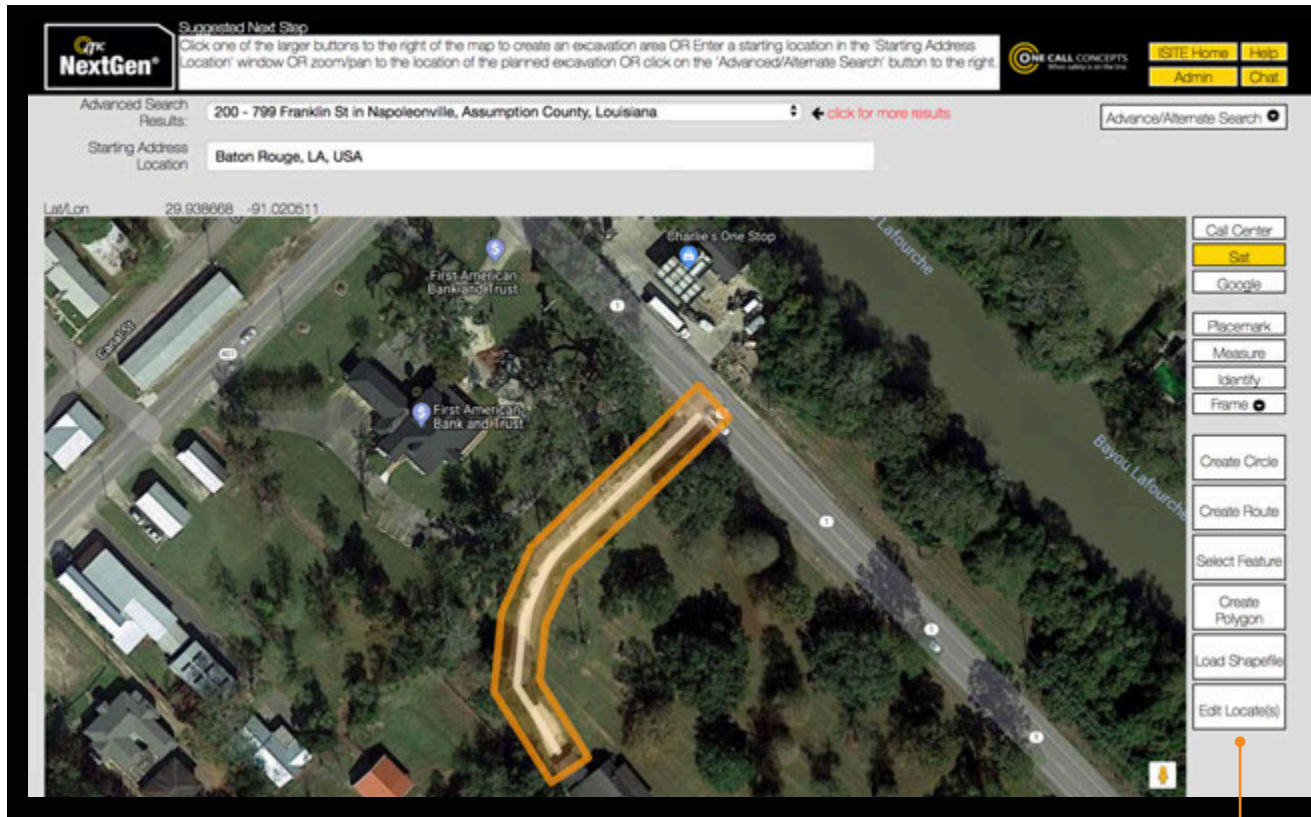
Now click on the map where you would like to begin your route. Move the mouse to the next turning point in your route and click again. Continue this process until your entire route has been covered, then click the **End Route** button.



CREATE ROUTE - CONTINUED

Create Route

Clicking the **End Route** button will convert the route to an excavation entity with the width you had previously designated.



To edit the width of the route, click **Edit Locate(s)** and left-click on the relevant excavation entity.

To delete a route, click **Edit Locate(s)** and right-click on the relevant excavation entity.

SELECT PARCEL

Select Parcel

The **Select Parcel** tool allows users to create polygons based on available parcel data.

You can create as many Parcel entities as needed. (The Select Parcel will only be visible in counties where parcel data is available. If the Select Parcel tool is not available, please choose a different tool that will contain your entire area of excavation).

If the **Select Parcel** button is available, click it and the map will zoom in to your area. Next click the parcel where your work will be taking place. Choose from the available options to encompass the entire area of excavation. If you need to add additional marking instructions, choose the Custom Mark option and enter those instructions. If you are working in the street or across the street from the address, you must choose the "DIG STREET Curb to Curb" or "Dig Street and XX Feet back from each curb" option. Choosing those options will allow polygon containing the parcel to expand to include those areas.



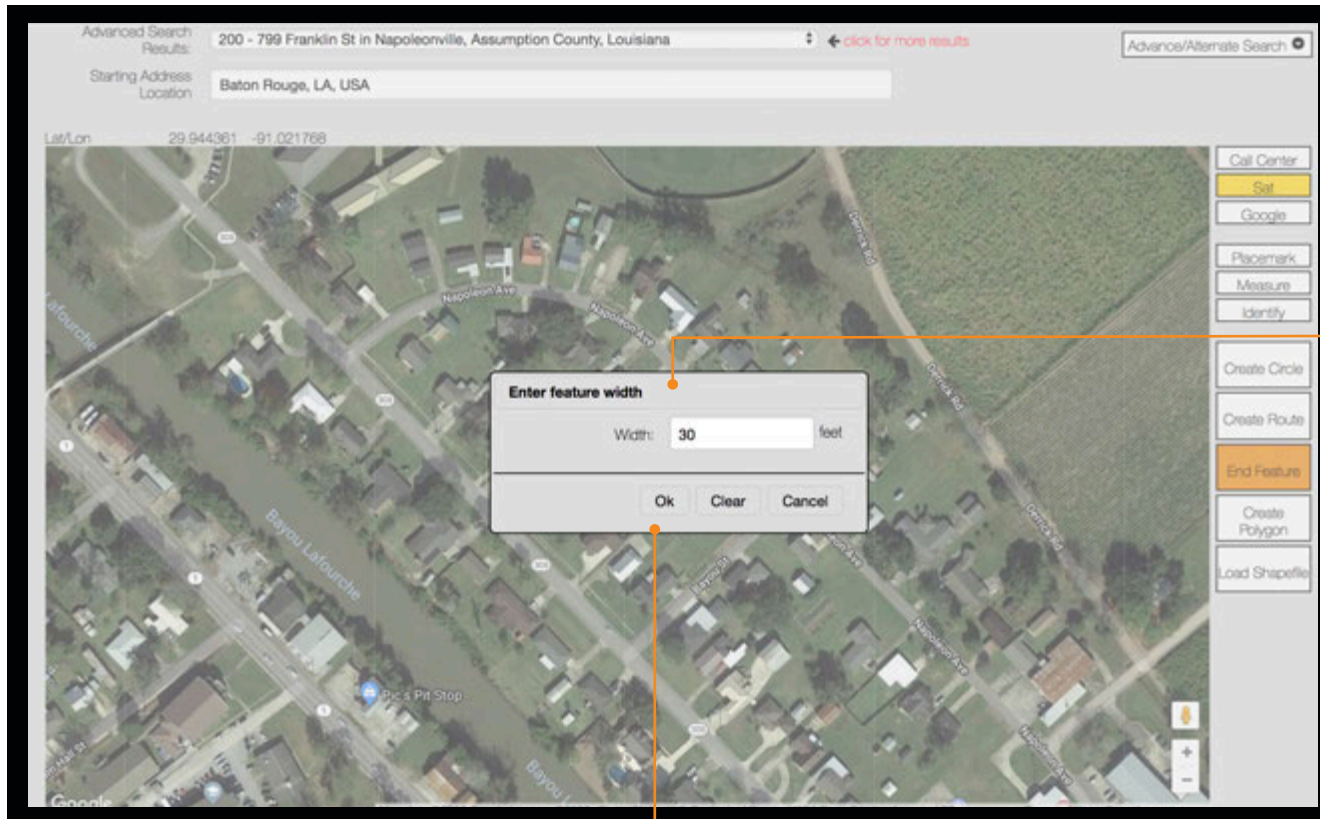
If you enter information in the Custom Mark field, your ticket will be held and reviewed by staff at the notification center. If any of the information added to the Custom mark field extends outside the scope of the polygon, your ticket will be sent back to be processed again so you can make the appropriate choices on the parcel popup box.

To edit the excavation entity click the **Edit Locate(s)** button.

SELECT FEATURE

Select Feature

The **Select Feature** tool allows users to create excavation entities based on roads and highways. You can create as many Feature entities as needed.

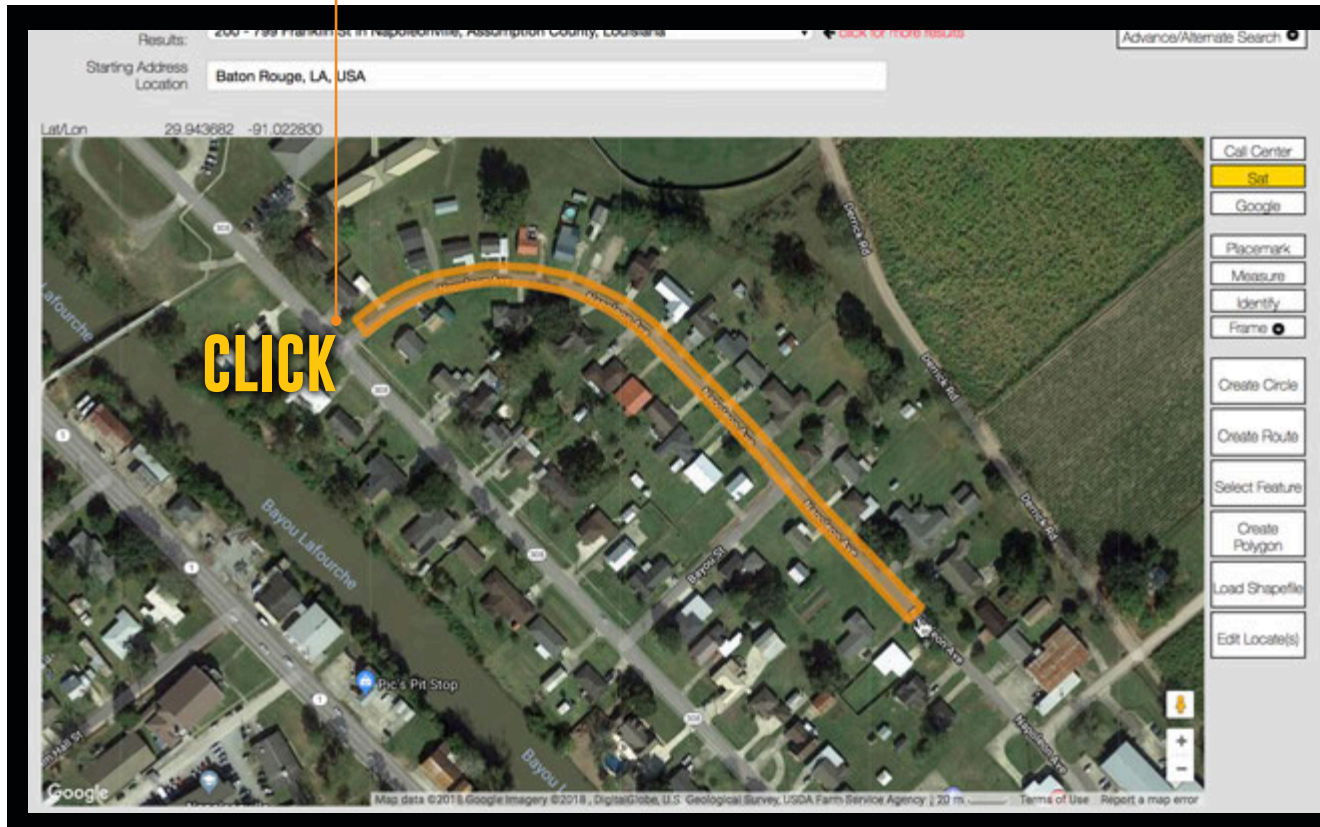


First click the **Select Feature** tool. You will be prompted to enter a width in feet. Once you have specified a width click **Ok**.

SELECT FEATURE - CONTINUED

Select Feature

Click on the centerline of the road at the starting point of your excavation and then click on the centerline of the road at the ending point of your work. When using the Select Feature tool all work must be limited to one street. Clicking the ending point will convert the selected features to an excavation entity with the width you had previously designated.



To edit the width of the route, click **Edit Locate(s)** and left-click on the relevant excavation entity.

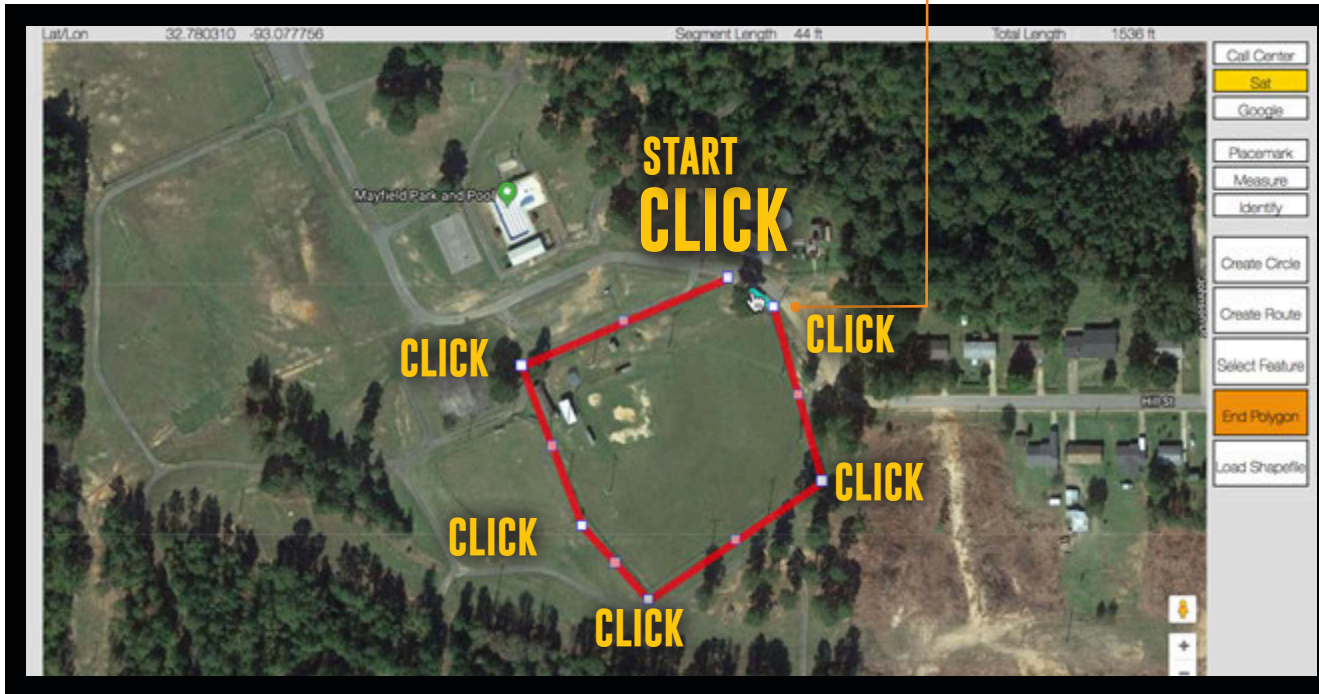
To delete a route, click **Edit Locate(s)** and right-click on the relevant excavation entity.

CREATE POLYGON

Create Polygon

The **Create Polygon** tool is reserved for situations where no other excavation entity will properly cover the dig site. The Create Polygon tool allows you to “free-hand” draw an excavation entity.

First click the **Create Polygon** button. Read the pop-up message that appears and the appropriate option. Begin by making a single click on the map where you would like to set your first point.



Continue setting points until you completely encompass the entire area of excavation.

You will be presented with a Polygon Information pop-up, which you will need to complete before proceeding further. If you have an address, enter the numerical portion of the address in the Address field and enter the street name in the Street field. Enter the name of the nearest intersecting street in the Cross Street field. Enter the marking instructions (along with any other useful information) in the Marking Instructions field. Finally, enter driving directions in the Driving Directions field. Then click Ok.

CREATE POLYGON - CONTINUED

Create Polygon

To close/complete the polygon, simply click the same square point where you began.

To expand or edit the excavation entity click the **Edit Locate(s)** button.



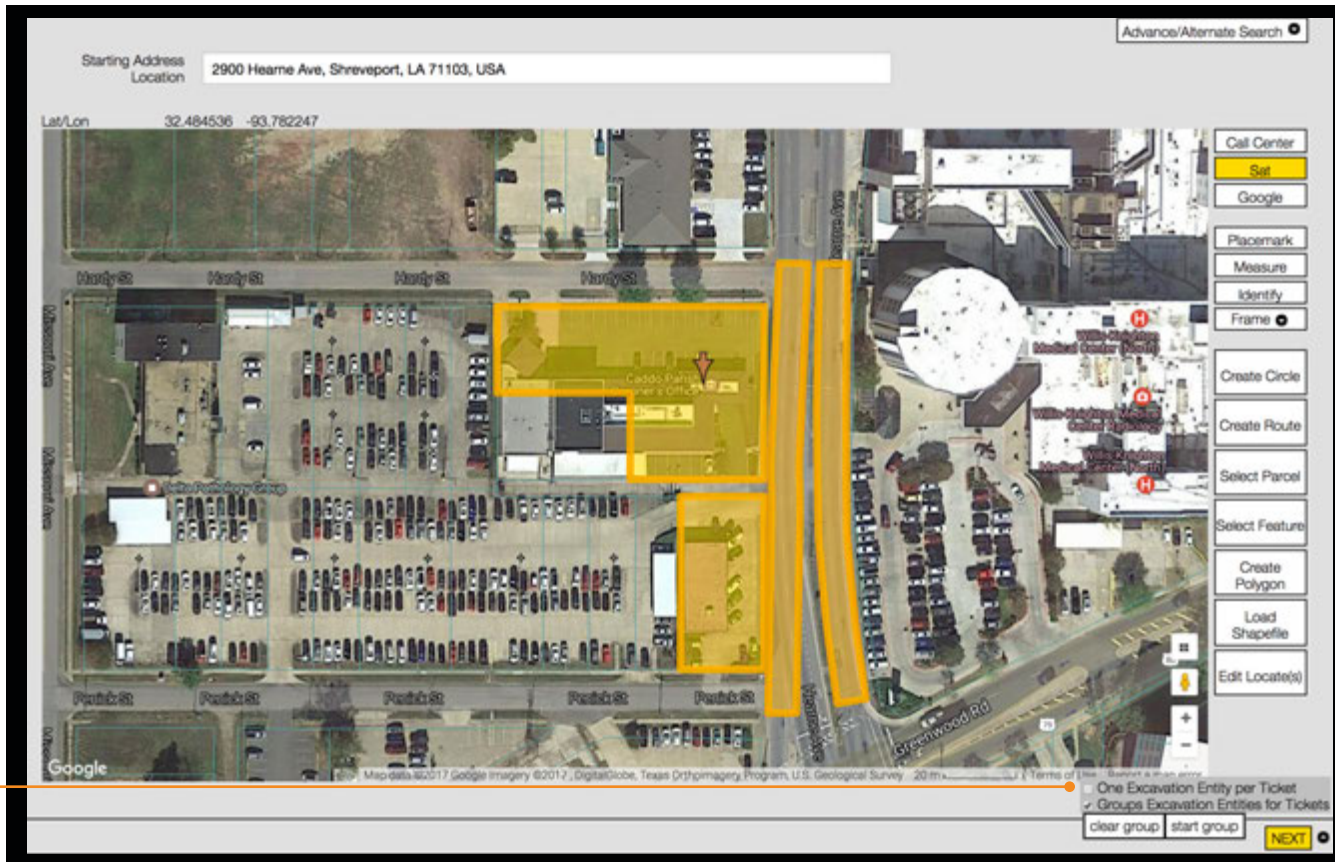
PLEASE NOTE: All "polygon" tickets will be held and reviewed by notification center staff. If the ticket does not contain the necessary information, or the described area is not contained within the polygon, the ticket will be sent back to you to be processed correctly.

ENTITY GROUPING

The Entity Grouping menu allows you to choose between creating a separate ticket for each excavation entity, or combining multiple entities into one or more tickets.

To access the Entity Grouping menu click the white arrow located near the NEXT button in the lower-right corner of the screen.

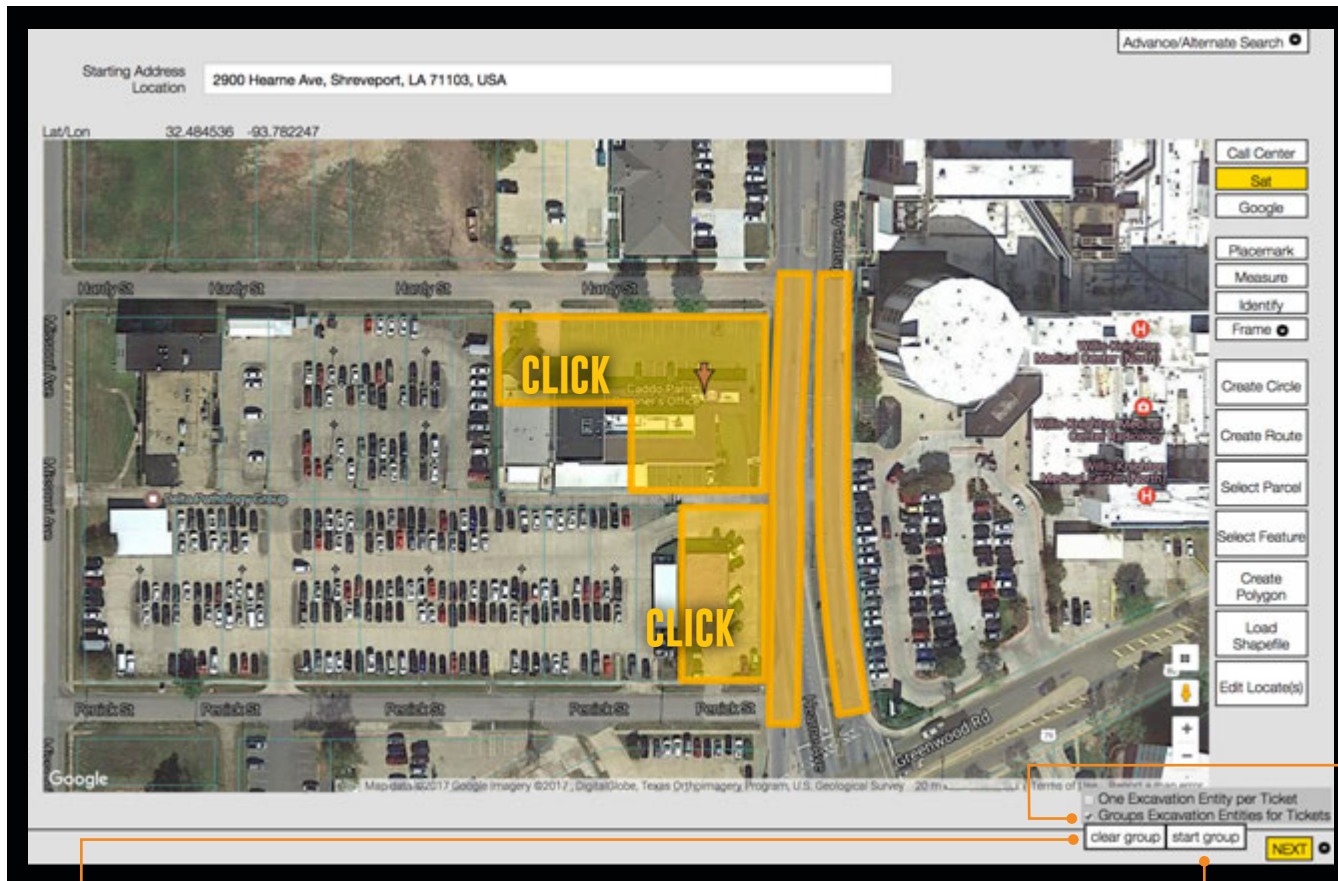
Choose "One Excavation Entity per Ticket" to have ITIC create a different ticket for each Excavation Entity in your session.



NOTE: No matter what you choose in the Entity Grouping menu, the rules as established by LAOC apply. If you try to group a series of entities that must be split into multiple tickets, ITIC will split them into the necessary number of tickets automatically.

ENTITY GROUPING - CONTINUED

Choose "Group Excavation Entities for Tickets" to combine multiple entities into one (or more) ticket(s).



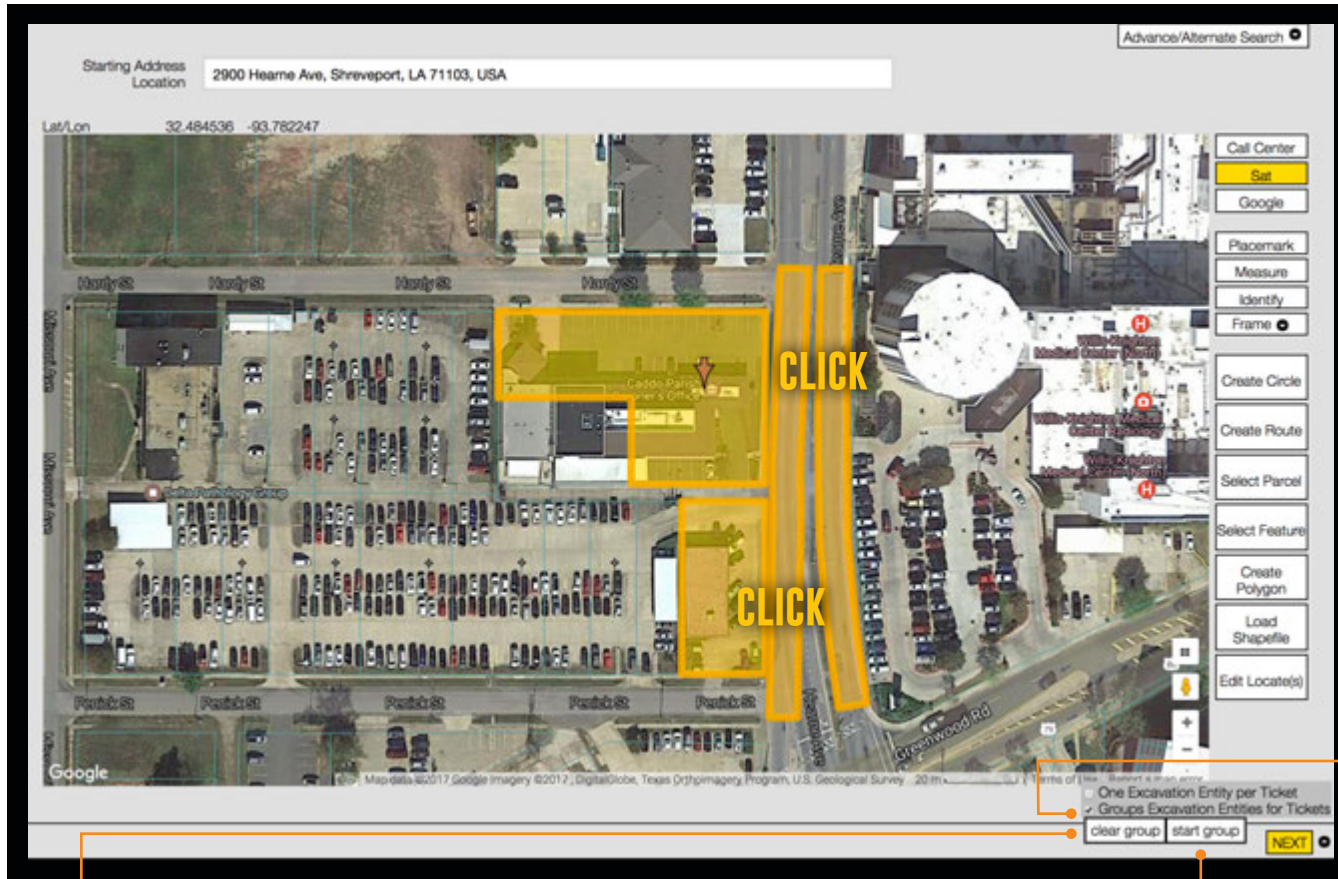
Click the "Start Group" button, then click on each entity you would like to group together. A small icon will appear next to each entity labeling it part of Group A, Group B, etc.

Click the "Clear Group" button to clear the current group you are on.

NOTE: No matter what you choose in the Entity Grouping menu, the rules as established by LAOC apply. If you try to group a series of entities that must be split into multiple tickets, ITIC will split them into the necessary number of tickets automatically.

ENTITY GROUPING - CONTINUED

Choose "Group Excavation Entities for Tickets" to combine multiple entities into one (or more) ticket(s).



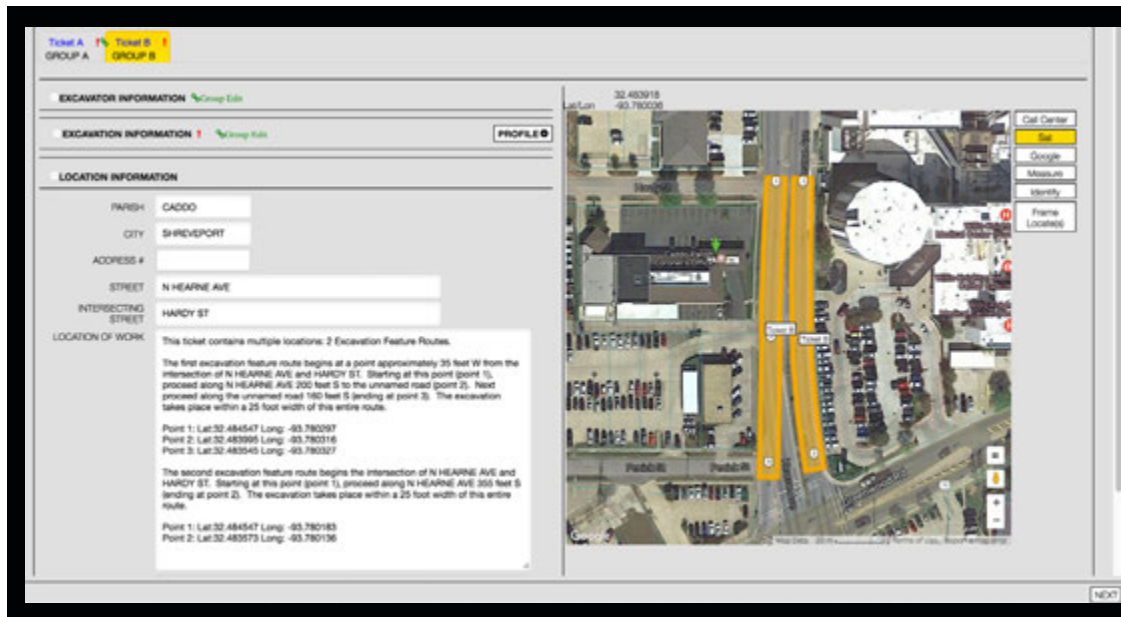
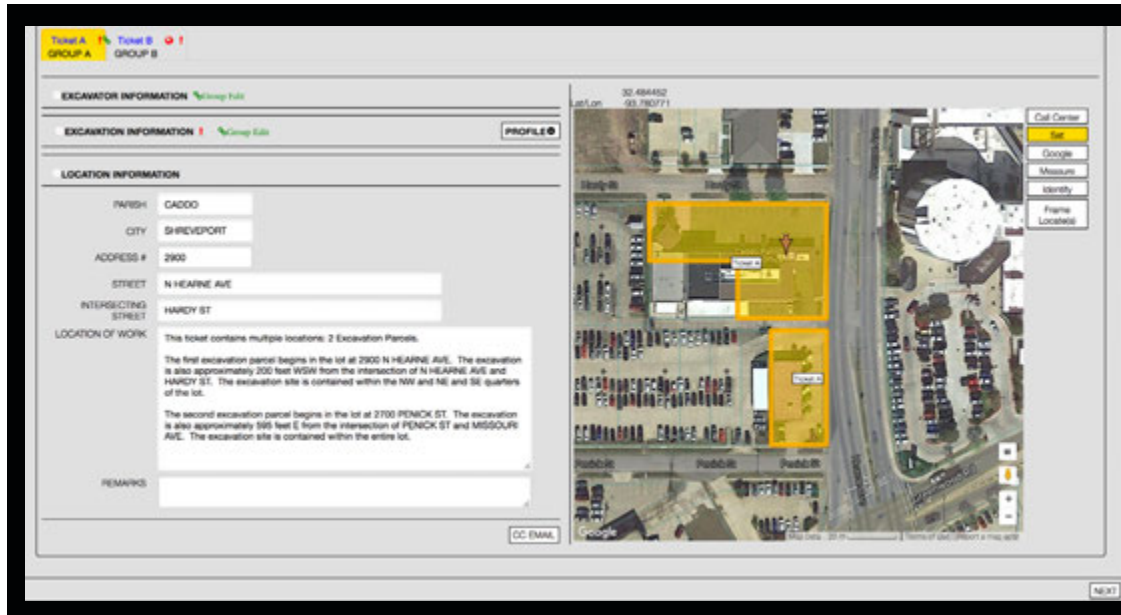
Click the "Start Group" button, then click on each entity you would like to group together. A small icon will appear next to each entity labeling it part of Group A, Group B, etc.

Click the "Clear Group" button to clear the current group you are on.

NOTE: No matter what you choose in the Entity Grouping menu, the rules as established by LAOC apply. If you try to group a series of entities that must be split into multiple tickets, ITIC will split them into the necessary number of tickets automatically.

ENTITY GROUPING - CONTINUED

If your grouping preferences conform to the the notification policies as set by Louisiana One Call, ITIC will combine the excavation entities in the manner you have specified.



If you do not choose an option in the Entity Grouping Menu ITIC will split or combine the excavation entities as efficiently as possible.

NOTE: No matter what you choose in the Entity Grouping menu, the rules as established by LAOC apply. If you try to group a series of entities that must be split into multiple tickets, ITIC will split them into the necessary number of tickets automatically.

PRECISE MAPPING AND WHY IT'S IMPORTANT

NextGen automatically creates Location Information based on the excavation entities you create in the map interface. NextGen uses base map data to convert the areas you have mapped into literal marking instructions. It is essential that you create excavation entities that precisely match your dig area(s) for the best results possible. To facilitate this, NextGen offers several options for creating your excavation entities.

Let's take a look at a few examples:

EXAMPLE 1

The excavation route is located in the lot at 7701 CANTON AVE. The first point is located approximately 1185 feet SE from the northwest corner of the lot. Starting at this point (point 1), proceed approximately 215 feet N to point 2; from that point approximately 690 feet E to point 3. Mark a 40 foot width for the entire route.

In this example, work is taking place along a walking path that starts at the intersection of Eastover Ave and Canton Ave, going north and then east to the intersection of the walking path and a dirt path going north. The Create Route tool will be the most effective in this situation.

Using satellite imagery to guide the mapping, we've drawn a Route entity going north from the intersection of Eastover Ave and Canton Ave to the turn in the path, then east to the intersection with the dirt path.

NextGen then analyzes the excavation entity and creates marking instructions and location information to describe the area enclosed by the user.

PRECISE MAPPING AND WHY IT'S IMPORTANT - CONTINUED

EXAMPLE 2

The number of tickets created is based on call-center policy for the excavation entities created. Click on each "Ticket" tab appearing below to verify the accuracy of the information depicted in the map at the right AND the corresponding "Location information" text on the left. A red globe in the ticket tab indicates that this ticket has not yet been viewed. A red exclamation point in the ticket tab indicates that information in the text on the left is incomplete. See the corresponding red exclamation point next to the "information" tabs below to

Ticket A
GROUP A

EXCAVATOR INFORMATION

EXCAVATION INFORMATION PROFILE

LOCATION INFORMATION

PARISH: WINN
CITY: ELSEWHERE CITY CITY LIMITS: Y
ADDRESS #: 2500
DIG STREET: LEXINGTON DR
NEAREST INTERSECTING STREET: ROLLING HILLS DR
ANOTHER INTERSECTING STREET: SARATOGA BLVD
LOCATION DESCRIPTION: This ticket contains multiple locations: 3 Excavation Parcels.
The first excavation parcel is at 2500 LEXINGTON DR. Mark the entire lot.
The second excavation parcel is at 2508 LEXINGTON DR. Mark the south half of the lot.
The third excavation parcel is at 2504 LEXINGTON DR. Mark the south half of the lot.
OTHER INFO:

Call Center
Set
Google
Measure
Identify
Frame Locate(s)

Lat/Lon: 38.551597 -92.219047

This ticket contains multiple locations: 3 Excavation Parcels.

The first excavation parcel is at 2500 LEXINGTON DR. Mark the entire lot.

The second excavation parcel is at 2508 LEXINGTON DR. Mark the south half of the lot.

The third excavation parcel is at 2504 LEXINGTON DR. Mark the south half of the lot.

In this example, landscaping will take place in the front and back yards of addresses 2500, 2504, and 2508 Lexington Dr. The Select Parcel tool will be the most effective in this situation.

Using satellite imagery we can see that we needed to select only the south halves of the parcels for the 2504 and 2508. However, we selected the entire parcel of 2500 Lexington Dr in order to encompass both the back and front yards of that address.

PRECISE MAPPING AND WHY IT'S IMPORTANT - CONTINUED

EXAMPLE 3

The number of tickets created is based on call-center policy for the excavation entities created. Click on each "Ticket" tab appearing below to verify the accuracy of the information depicted in the map at the right AND the corresponding "Location Information" text on the left. A red globe in the ticket tab indicates that this ticket has not yet been viewed. A red exclamation point in the ticket tab indicates that information in the text on the left is incomplete. See the corresponding red exclamation point next to the

NextGen

ONE CALL CONCEPTS

ISITE Home Help Admin Chat

Ticket A ! GROUP A

EXCAVATOR INFORMATION

EXCAVATION INFORMATION ! PROFILE

LOCATION INFORMATION

PARISH WINN

CITY ELSEWHERE CITY CITY LIMITS Y

ADDRESS # 7500-1599

DIG STREET TRENTON AVE

NEAREST INTERSECTING STREET HARRISON AVE

ANOTHER INTERSECTING STREET LAMB AVE

LOCATION DESCRIPTION The excavation route begins at the intersection of TRENTON AVE and HARRISON AVE. Starting at this point (point 1), proceed along TRENTON AVE 665 feet E to LAMB AVE(point 2). Next proceed along LAMB AVE 370 feet S (ending at point 3). Mark a 40 foot width for the entire route.

OTHER INFO

CC EMAIL ATTACH

Call Center Sat Google Measure Identify Frame Locate(s)

Lat/Lon 38.679775 -90.330470

2508 2504 2500

Ticket A

The excavation route begins at the intersection of TRENTON AVE and HARRISON AVE. Starting at this point (point 1), proceed along TRENTON AVE 665 feet E to LAMB AVE(point 2). Next proceed along LAMB AVE 370 feet S (ending at point 3). Mark a 40 foot width for the entire route.

In this example, work is taking place in the road right of way of Trenton Ave between Harrison Ave and Lamb Ave, then in the road right of way of Lamb Ave between Trenton Ave and Milan Ave. The Select Feature tool will be the most effective in this situation.

Using the Select Feature tool we can simply click on the two blocks the work is taking place on, and NextGen creates an entity that encompasses both blocks. Because we've specified a width of 40ft, this is translated into the marking instructions.

IN CLOSING

This ends the ITIC User's Manual. Remember to keep this manual handy when filing locate requests using ITIC, and refer back to it. If you require further assistance there are several resources available to you:

Tutorial Videos – Tutorial videos are available online at <http://www.laiticnextgen.com/resources/>

Live Chat – Click the Chat button in the upper-right corner of the screen to chat with a live operator. Live Chat is only available during normal business hours.



Contact the Notification Center – Email Louisiana One Call at ilalead@occinc.com.

