



New System Features: Mapping Work Areas

PelicanCorp and the Before You Dig Partners (BYDP) developed a two-phase improvement plan to enhance the locate ticket software in Western Canada.

The first phase of the improvement plan launches on **January 24, 2024**, and incorporates a variety of updates to the locate request software. Click [here](#) for an overview of the changes.

This notice focuses on the new system features that will help excavators accurately map out work areas on locate request tickets.

Map Search

When using a mobile device to request a locate, you will be able to search by Legal Land Description (LLD) location. This makes finding your place on the map much easier when entering ticket information from your phone or tablet.

Search by Street address, Intersection, Grid, or XY coordinates from any device!

The screenshot shows a mobile application interface for creating a new ticket. At the top, it says "New ticket" and "User type - Contractor" with a close button (X). Below this is a section titled "2 Dig site location" with the instruction "Find and draw your dig site on the map". The main heading is "Dig site location" with a location pin icon and a question mark. There is a "Search Type" dropdown menu currently set to "Grid". Below that is a "Grid Reference" field containing the text "NW-08-21-03-W4". At the bottom of the form are two buttons: "Search" and "Reset". A blue information box at the bottom of the form contains the following text: "Maximum dig site size allowed per single ticket: Urban - Area (min 1,000.00m² - max 60,000.00m²) Rural - Area (min 1,000.00m² - max 800,000.00m²)". At the very bottom of the screen are two buttons: "Next" (in a red box) and "Cancel".

Drawing your Work Area

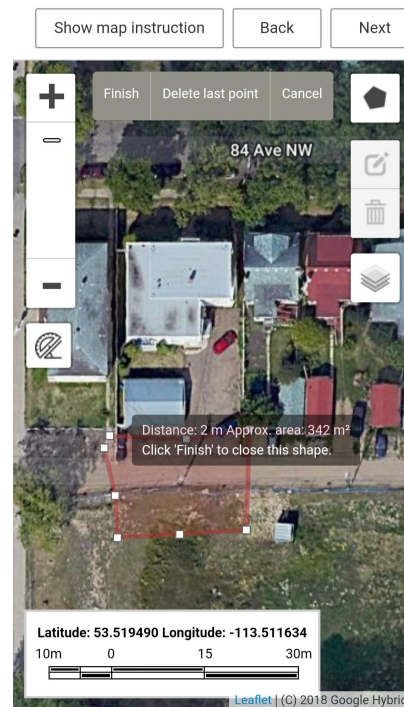
When drawing your work area on the map, the distance will display in metres as you draw. You can easily draw your work area to match your site measurements, creating a precise work area on your locate request.

When finalizing your drawn work area, it will no longer be necessary to double click the map. If you're on a desktop computer, simply click your first map point to complete the drawing. If you're on a mobile device, tap 'Finish' at the top of the map. Finalizing your map drawing is quick and simple.

Desktop computer:



Mobile device:



Auto-generated Address

When your work area is drawn in an urban area, the address fields on the ticket will automatically populate with the address of your map drawing. This means you can search for a nearby intersection or reference point, pan around the map to find your work area, draw your work area, and the address will already be on the ticket! You will be

able to edit the auto-generated address when necessary.

Searched location:

Auto-generated address:

2 Dig site location
Find and draw your dig site on the map

Dig site location ?

Search Type
Intersection

First Street*
82 ave nw

Second Street*
109 st nw

Town/City
Edmonton

Search Reset

3 Confirm dig site
Based on the dig site drawn on the map

Confirm dig site ?

Street*
8325 109 St NW
56 characters left

Town/City*
Edmonton
42 characters left

Province/Territory*
Alberta

Nearest cross street

Next Cancel

Additional information about the software updates and the first phase of the improvement plan will be posted on the [Before You Dig Partners website](#) and sent to you via email throughout the winter.

BYDP will host user webinars in January 2024 where we will walk through the updated mapping features and other software enhancements. Watch for sign-up links in the New Year!

For more information or questions, please email info@beforeyoudigpartners.com.