Land Records Change Requests: Administrator Manual

LAND RECORDS MANAGEMENT

JACKSON COUNTY, MO | 415 E 12th St, Kansas City, MO 64106

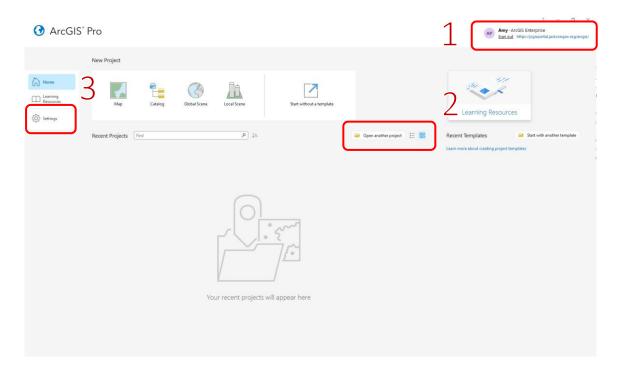
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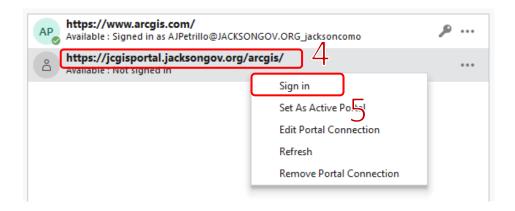
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Land Records Change Request – Administrator

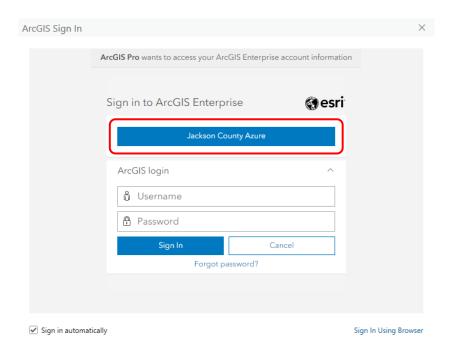
ArcGIS Pro Project Setup

To access the Land Records Change Request Administrator project, open ArcGIS Pro and ensure you are signed into ArcGIS Enterprise for Portal (1). Select Open another project (1). If you are not signed into the portal, select settings (3), right click on the portal (4), and sign in (5).

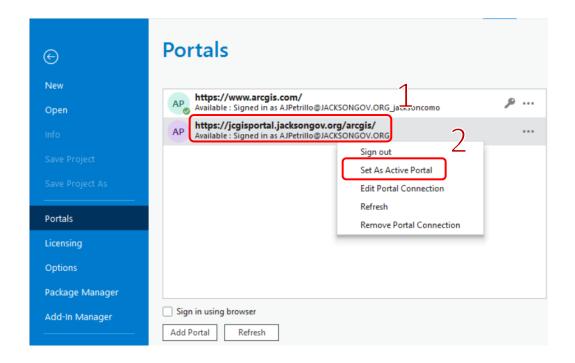




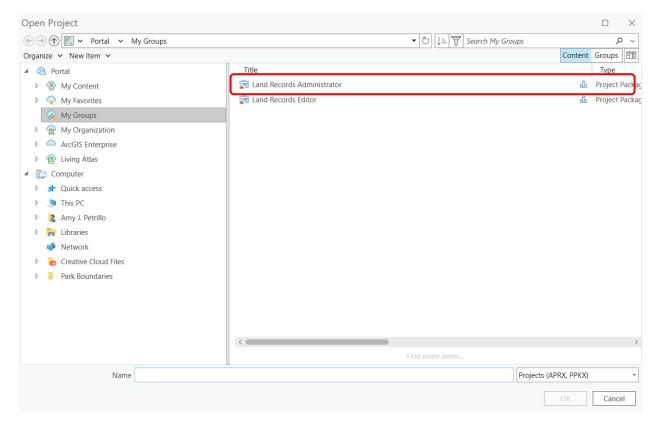
If prompted, click the Jackson County Azure button.

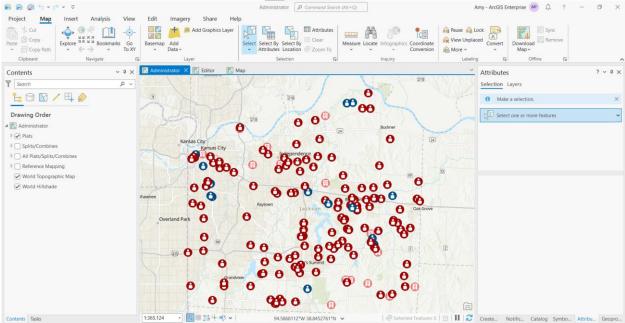


Right click on the portal again (1) and select set as active portal (2).



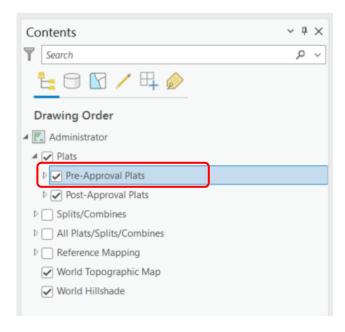
Select My Groups from Portal and choose the Land Records Administrator project package.

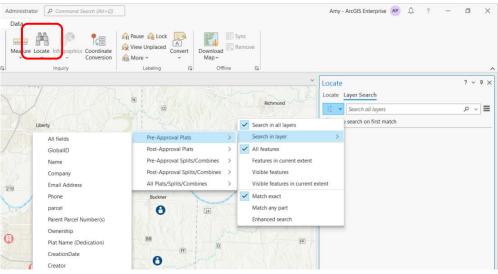




Plat Pre-Approval (Plat Review) – User Assignment

To assign a plat to be reviewed by a user, select the plat from the Pre-Approval Plats layer. Select the plat from the attributes table or select the symbol on the map and view the attributes. Alternatively, from the Map tab, use the locate tool to search by layer.





Choose the name from the Assigned User attribute drop-down list and click Apply. Save your edits for the changes to update the feature service.

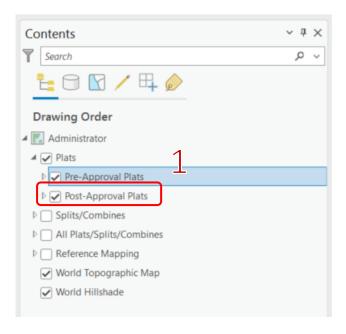


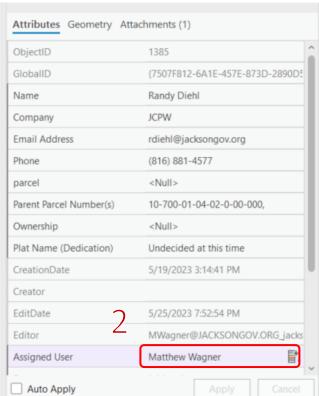
When assigning users, the reference layers may be utilized to determine assignment.



Plat Post-Approval – User Assignment

To assign a plat to be entered into the parcel fabric, select the plat from the Post-Approval Plats layer (1) and select the name from the drop-down list (2) and click apply. Save your edits for the changes to update the feature service.





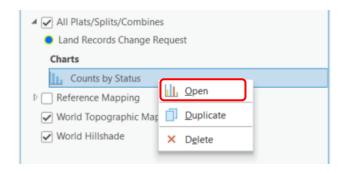
All Land Records Requests

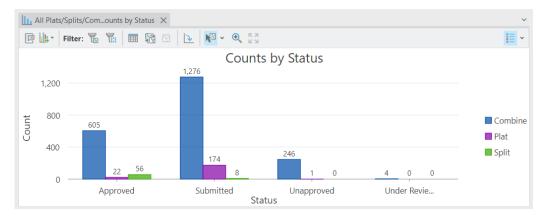
To view all land records requests without definition queries, use the All Plats/Splits/Combines layer. Changes or corrections to the data may be made in this layer.



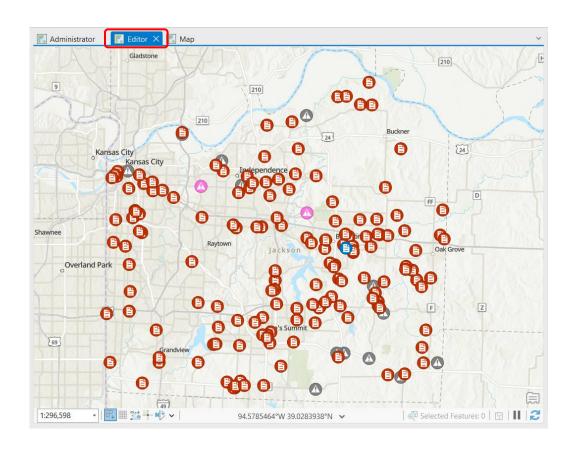
Charts

To view the charts for the All Plats/Splits/Combines layer, right click on the chart and select open.





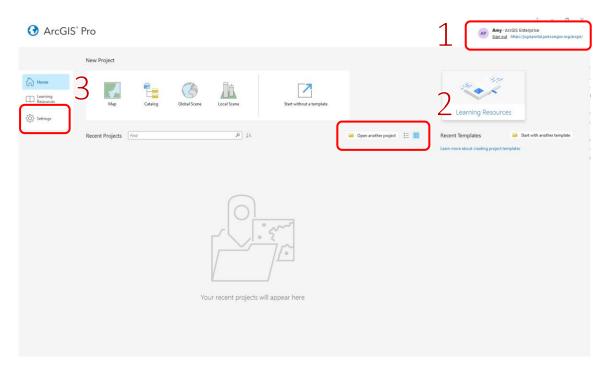
To access the Land Records Editor map, select the Land Records Editor tab.

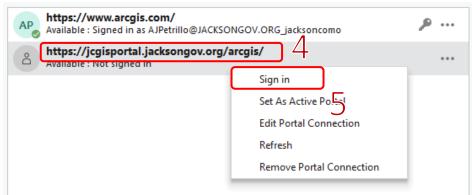


Land Records Change Request – Editor

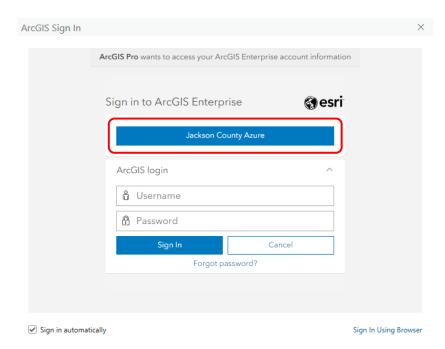
ArcGIS Pro Project Setup

To begin the Land Records Change Request workflow, open ArcGIS Pro and ensure you are signed into ArcGIS Enterprise for Portal (1). Select Open another project (1). If you are not signed into the portal, select settings (3), right click on the portal (4), and sign in (5).

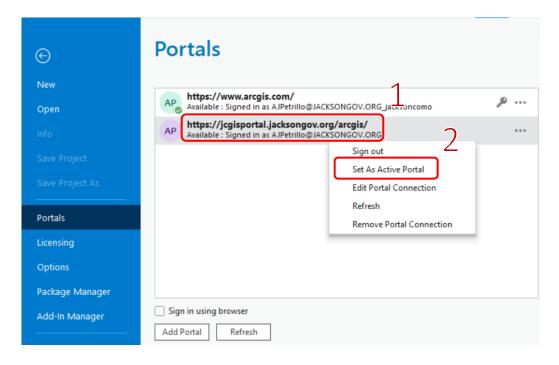




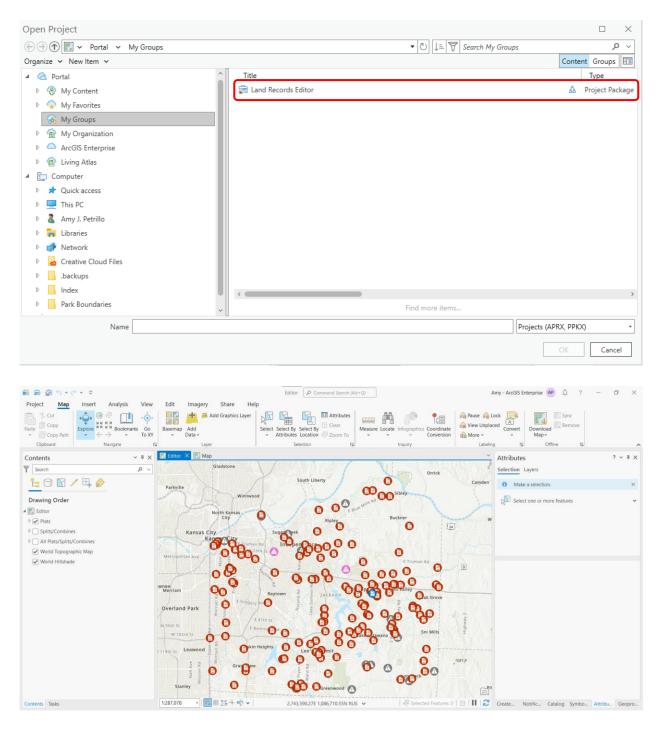
If prompted, click the Jackson County Azure button.



Right click on the portal again (1) and select set as active portal (2).

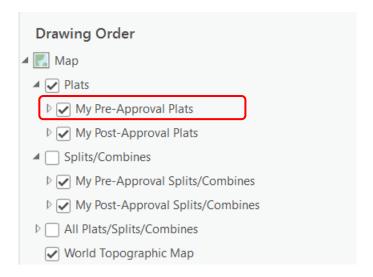


Select My Groups from Portal and choose the Land Records Editor project package.

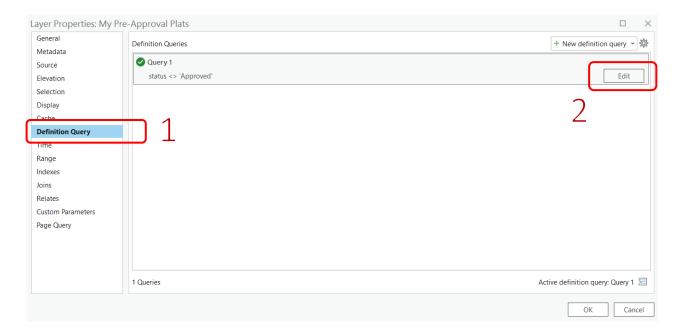


Definition Query: Filter for User's Name

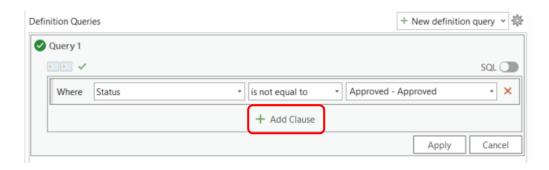
Right click on the My Pre-Approval Plats layer for and open the Properties.



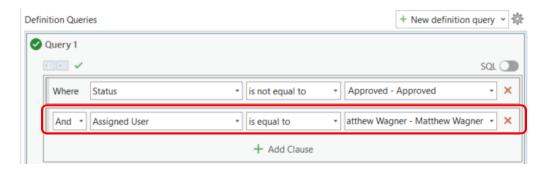
Select the Definition Query tab (1) and click Edit on the existing definition query (2).



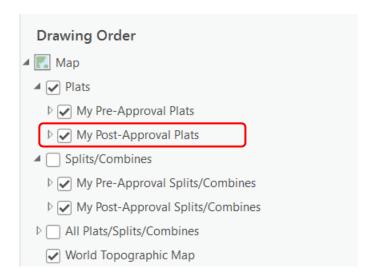
Click Add Clause to filter for your name.



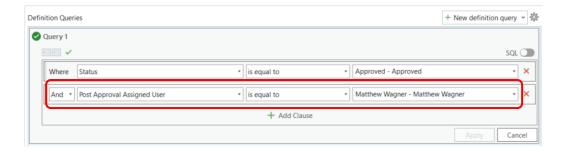
Add the following clause to the definition query: And Assigned User is equal to (your name).



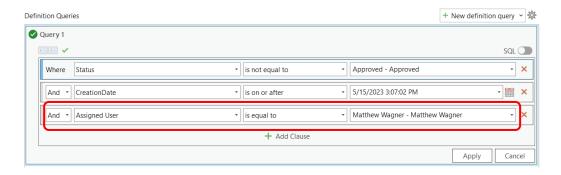
Complete the same steps for the My Post-Approval Plats layer to filter for your name. Right click on the layer and open the Properties window.



For the My Post-Approval Requests layer, add the following clause to the existing definition query: And Post Approval Assigned User is equal to <u>(your name)</u>.



On the My Pre-Approval Splits/Combines layer, add the following clause to the definition query: And Assigned User is equal to <u>(your name)</u>.

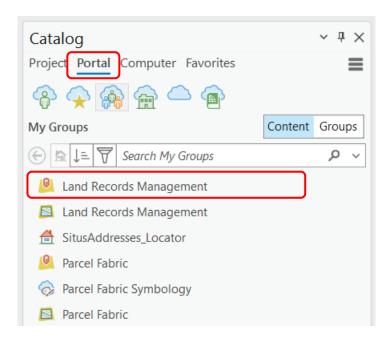


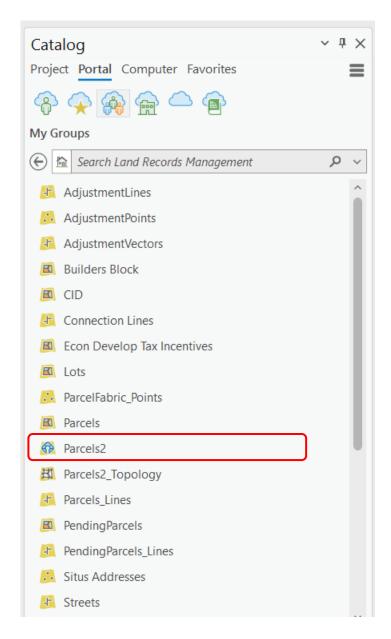
On the My Post-Approval Splits/Combines layer, add the following clause to the existing definition query: And Post Approval Assigned User is equal to <u>(your name)</u>.



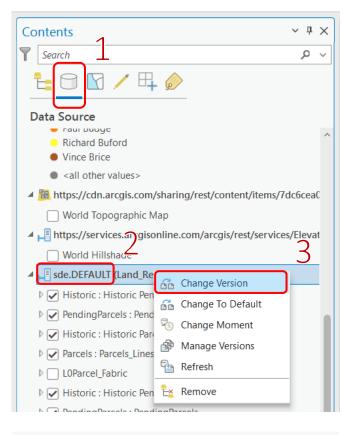
Add the Parcel Fabric

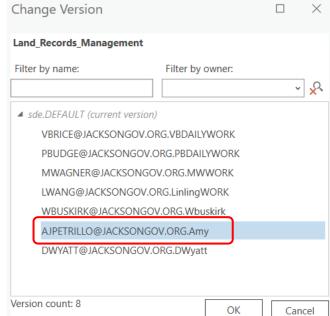
If you need to add or re-add the parcel fabric to your project, take the following steps to add the data to the existing map tab or a new map tab. From the catalog pane, add the parcel fabric to your project. Click portal and double-click the Land Records Management layer. Add the parcel fabric to the map.





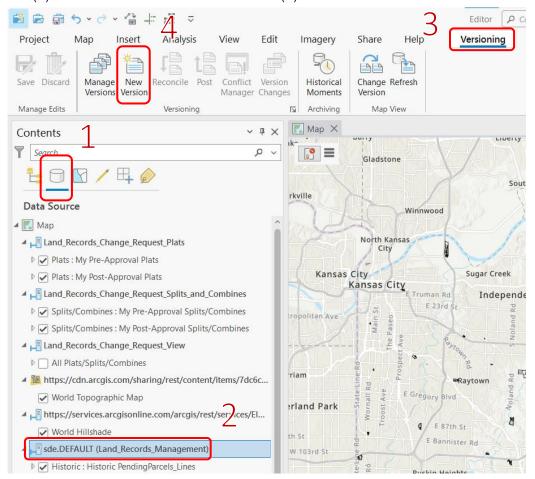
Change the version of the parcel fabric database to your version. Select the database icon (1) in the Contents pane and right click on the sde.DEFAULT parcel fabric database (Land_Records_Management) (2). Click Change Version (3) and select your version.



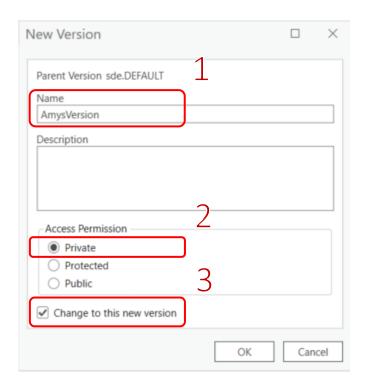


If you need to create a new version, navigate to the Versioning tab on the ribbon.

Select the database icon (1) in the Contents pane and click on the sde.DEFAULT parcel fabric database (Land_Records_Management) (2). Click the Versioning tab (3) and select the New Version button (4).

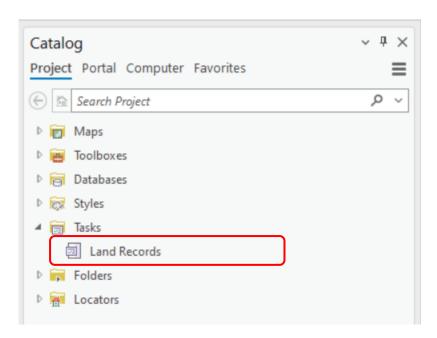


In the New Version window, create a name for the version (1), select "Private" for the access permission type (2) and select "Change to this new version" (3).



Tasks

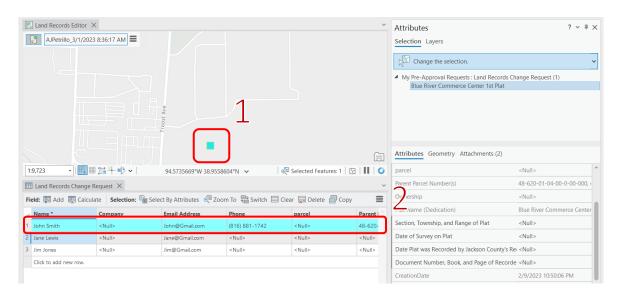
Open the Land Records tasks from the Catalog pane.

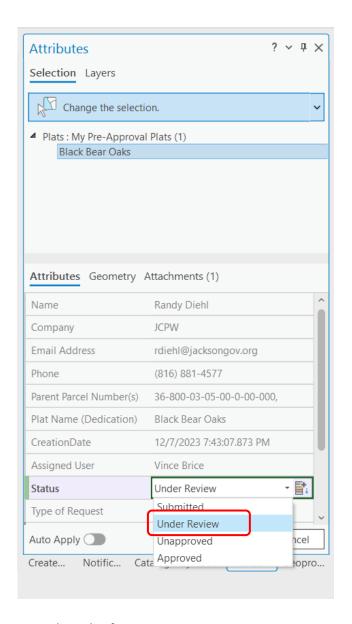


Plat Pre-Approval (Plat Review)

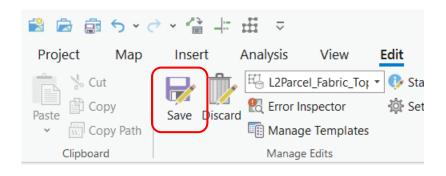
Status Change

To mark a plat review as under review, select the plat from the My Pre-Approval Plats layer and change the status attribute. Select the plat from the map (1) or in the attributes of the layer (2).





Save your edits to update the feature service.

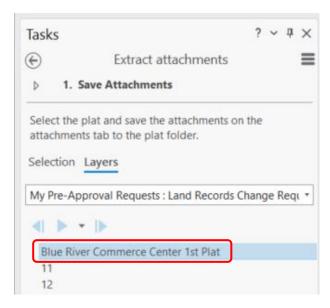


Extract Attachments

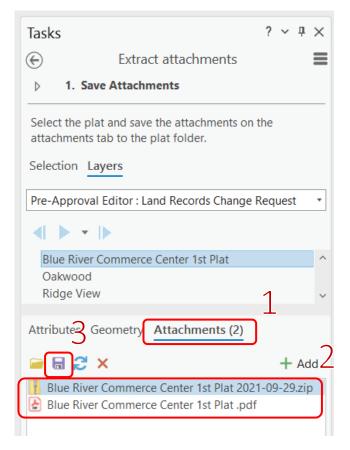
Begin the Extract Attachment task to extract the attachments from the Survey123 submissions.



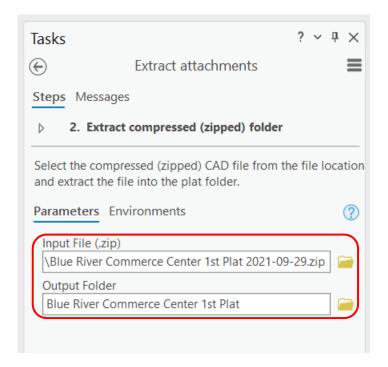
Search for and select the plat from the My Pre-Approval Plats layer. Use the select tool to select the point on the map or click on the name in the list to view the attributes.



Select the attachments tab in the attributes pane (1) and save each attachment to the plat folder. Select each attachment (2) and then click the save icon (3).



Extract the compressed (zipped) folder of the CAD data to the plat folder. Select the .zip file for the input and choose the plat folder for the output.

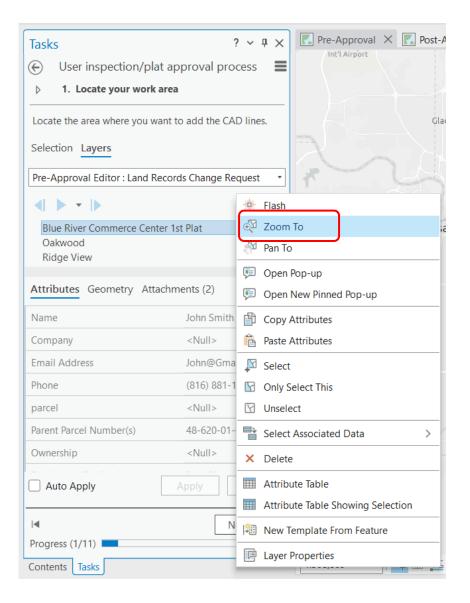


User Inspection/Plat Approval Process

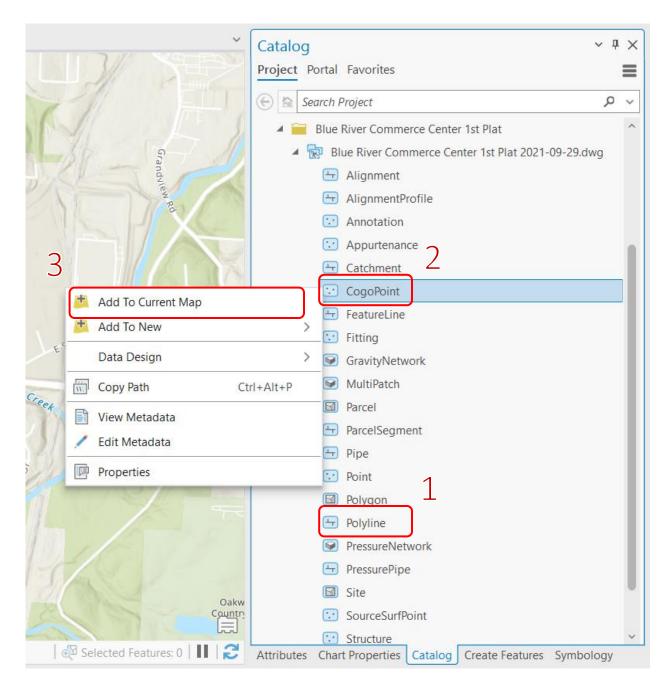
Select User Inspection/Plat Approval Process to begin reviewing the plat.



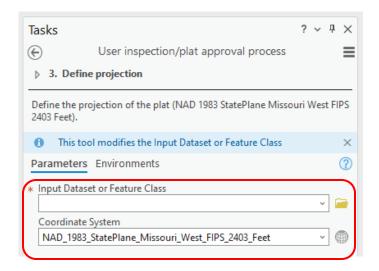
Locate the area where you want to add the CAD lines to. To zoom to the plat, right click on the plat in the list and select Zoom To.



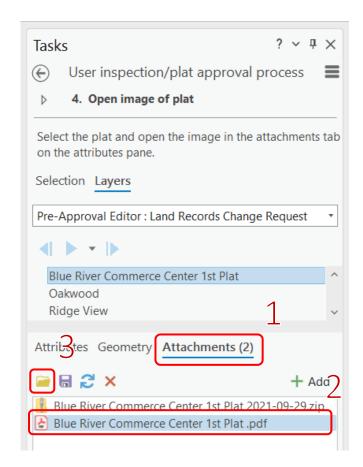
Add the CAD lines (1) and the COGO points (2) to the map (3).



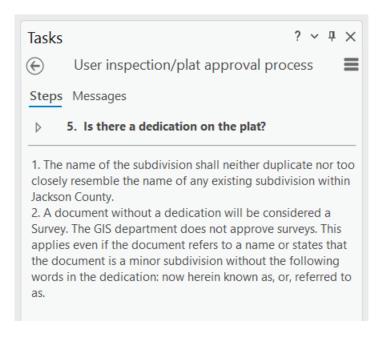
If needed, define the projection for the new layers to NAD_1983_StatePlane_Missouri_West_FIPS_2403_Feet (this is predefined in the tool).

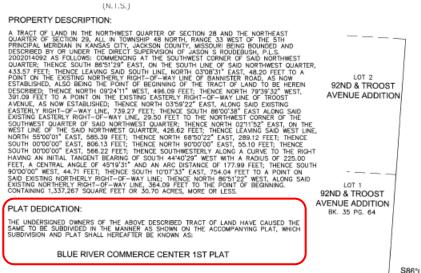


Open the PDF of the plat by clicking the Attachments tab (1), selecting the attachment (2) and clicking the open attachment icon (3).

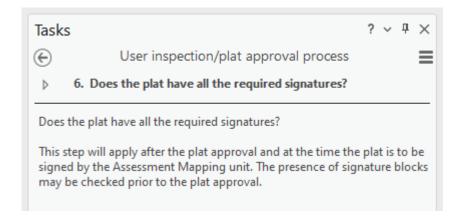


Does the image of the plat have a dedication?

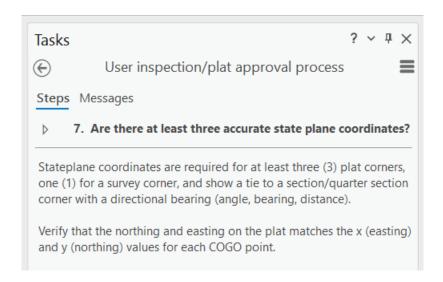


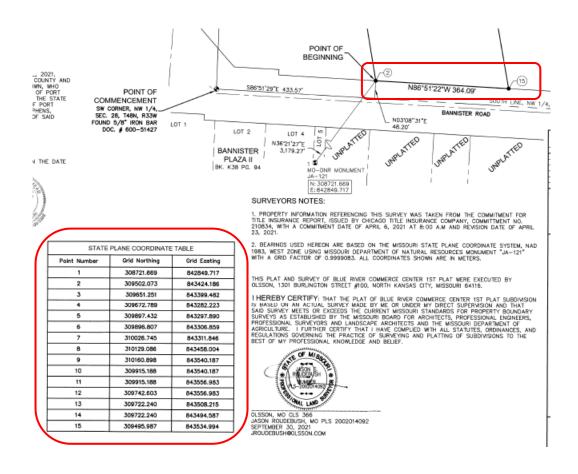


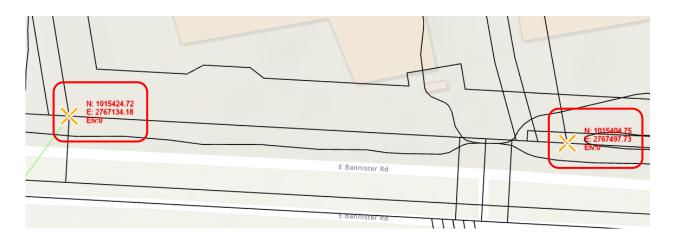
Does the image of the plat have all the required signatures? This step applies after the plat has been approved and at the time of signing by the Assessment Department's Mapping unit.



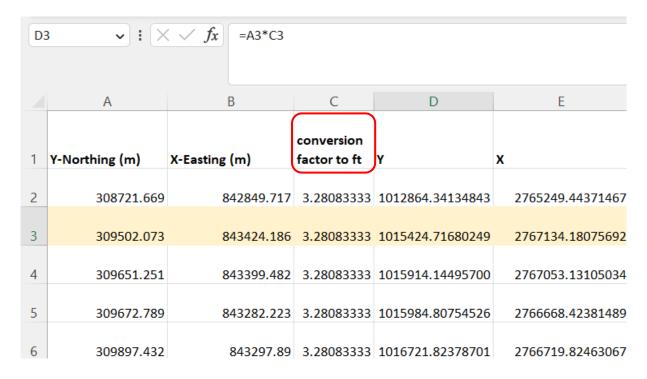
Are there at least three accurate Stateplane coordinates? These values may be printed directly near the Stateplane points on the plat or as a table.



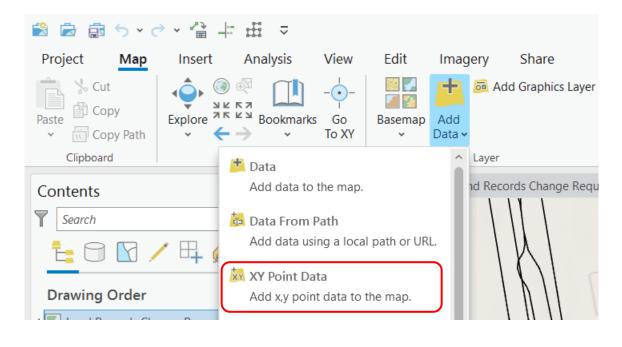


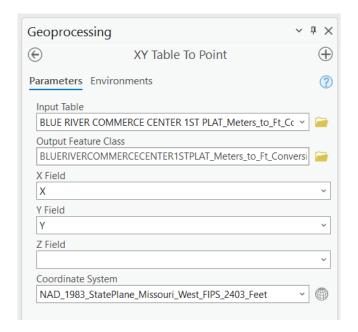


If the coordinates are in meters on the plat, they will need to be converted to feet. If the coordinates are converted in an Excel spreadsheet, this file may be saved as a .csv file (comma delimated) and added into ArcGIS Pro.

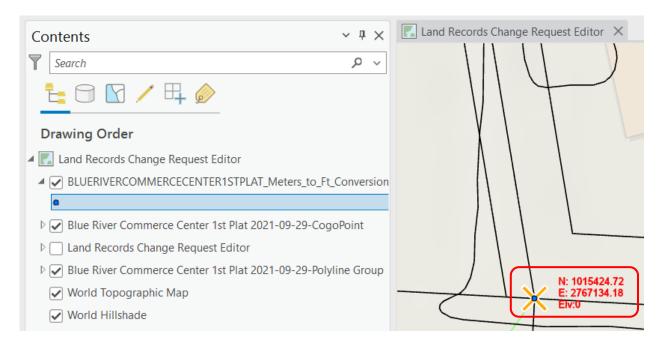


To add the .csv as points, select XY Point Data from the Add Data button on the Map tab. The input table for the XY Table to Point tool will be the .csv file with the converted coordinates. Set the coordinate system to NAD_1983_StatePlane_Missouri_West_FIPS_2403_Feet.



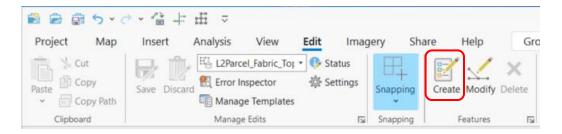


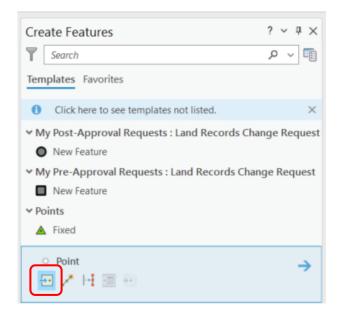
Verify that the points are accurate and in the correct location.

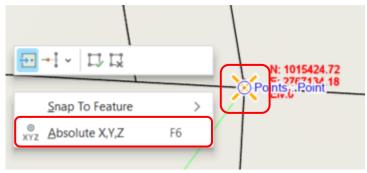


Tip: Coordinate points may also be verified for accuracy by using the Absolute Z, Y, Z function. Open the Create Feature pane and click the create a point icon. Right click on the COGO point location and click Absolute X, Y, Z. Set the units to

ftUS for the x and y fields. Compare the values to the the coordinates on the plat.

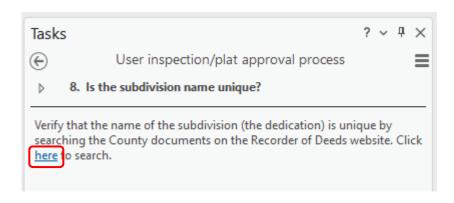


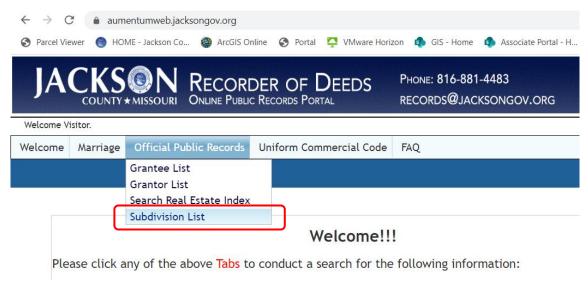




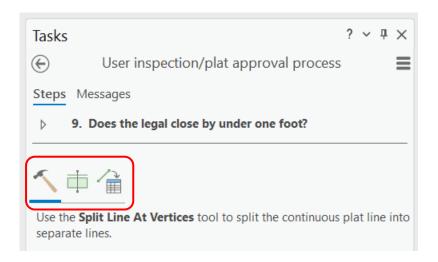


Is the subdivision name unique? Search the subdision list on the Recorder of Deeds website to verify.

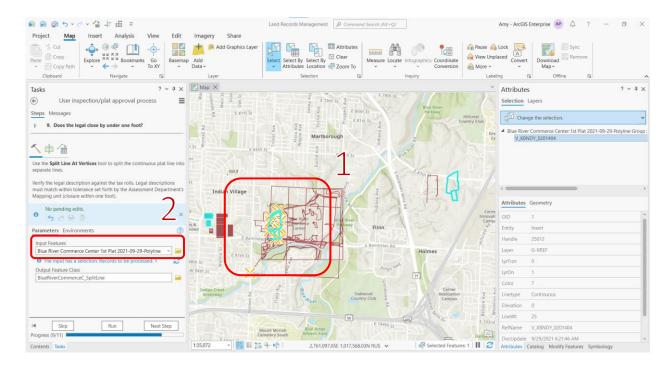




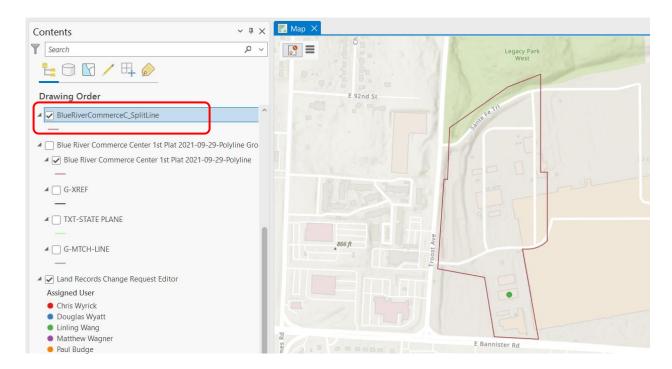
Does the legal description close under one foot? Verify the legal description against the tax rolls. Use the tools in this step to split CAD lines at vertices and verify the accuracy of the bearings and dimensions.



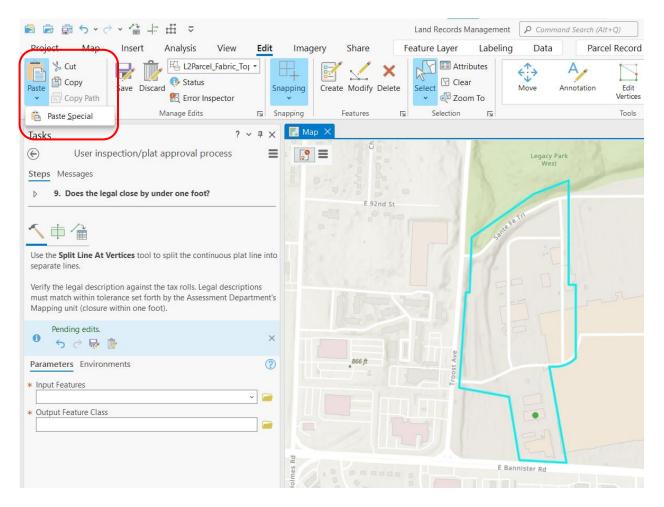
Select the polylines for the plat boundary and run the Split Line at Vertices tool. This tool will create a new layer with the split lines.

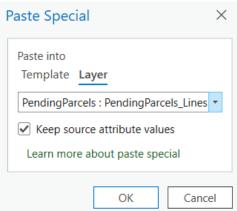


Delete unneeded lines from the new split line layer.

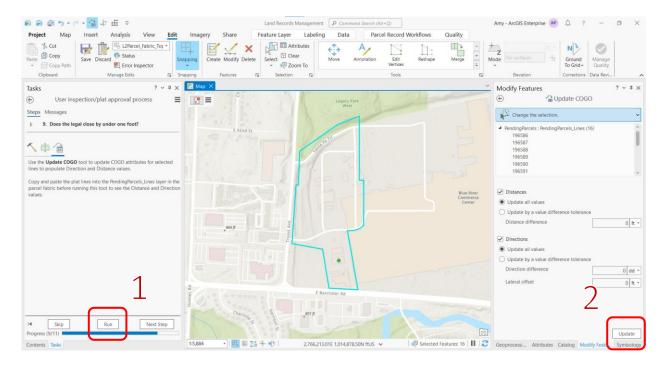


Copy and paste the plat boundary lines into a pending parcels lines layer using Paste Special.



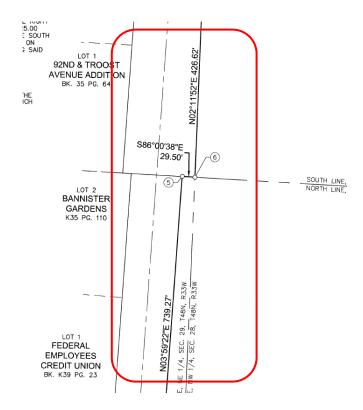


Run the Update COGO tool to populate the distance and direction attributes (1). Click update after the tool opens (2).

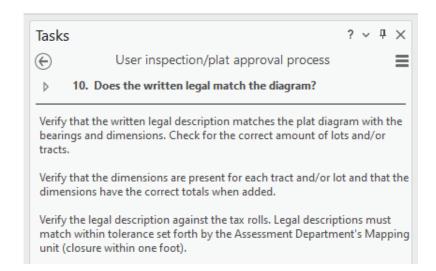


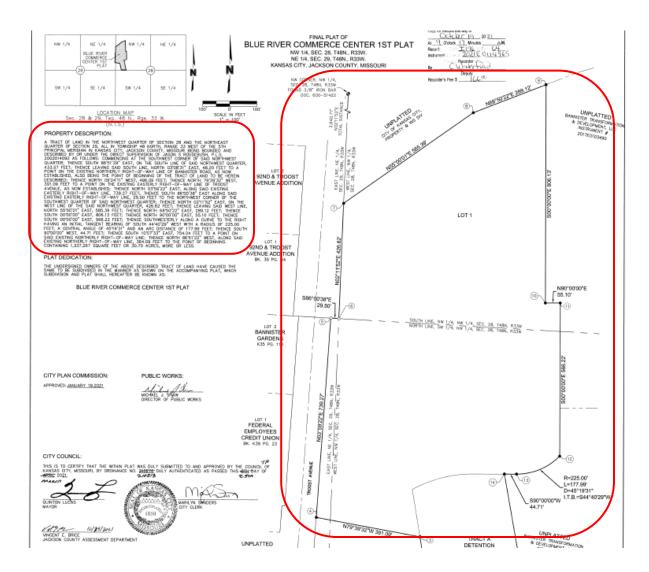
Verify that the distance and dimensions of the lines match the plat image.



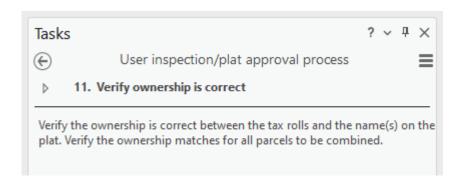


Verify that the written legal description matches the diagram of the plat.

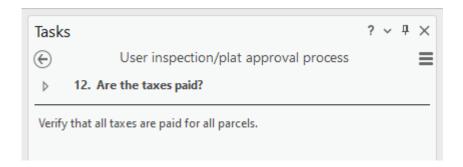




Verify the ownership is correct between the tax rolls and the name(s) on the plat.

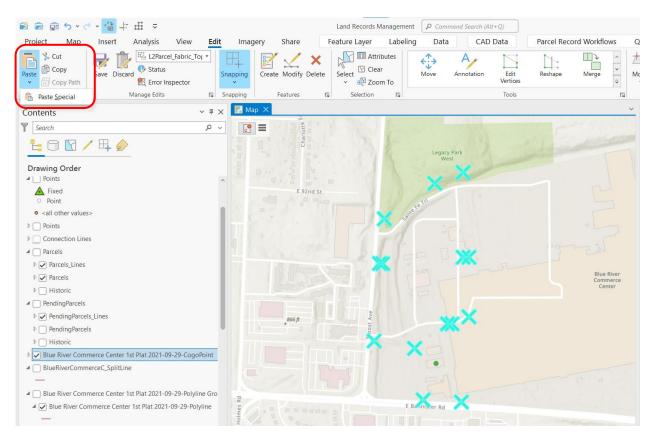


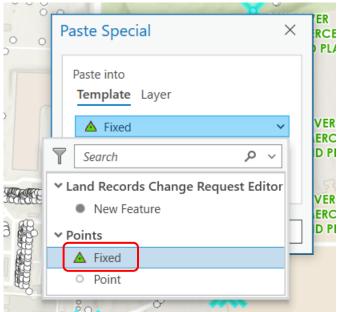
Are all the taxes paid?



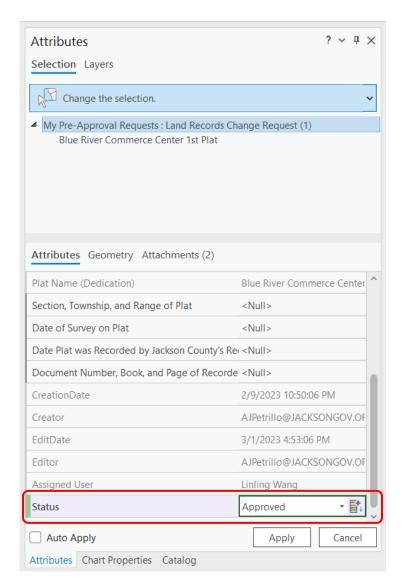
If the COGO points are accurate, copy and paste them into the points layer as fixed points. If converted to feet from meters, copy and paste the points from the previously imported .csv file into the points layer.







To change the status of the plat to approved or rejected, update the status attribute in the My Pre-Approval Plats layer.



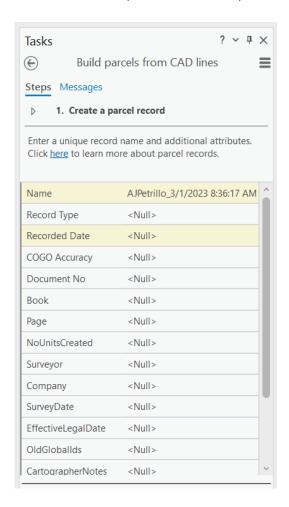
Plat Post-Approval

Build Parcels from CAD Lines

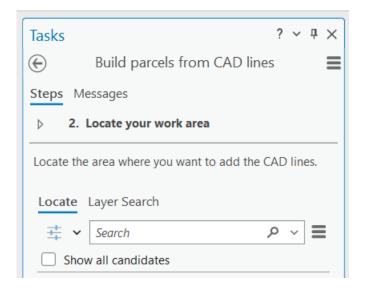
Select the Build parcels from CAD lines task to begin the parcel editing process.



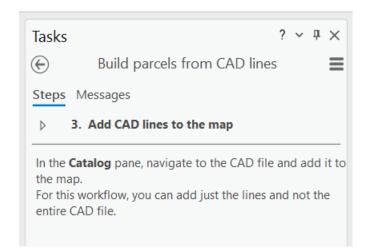
Enter the name and attributes of the plat and create a parcel record.

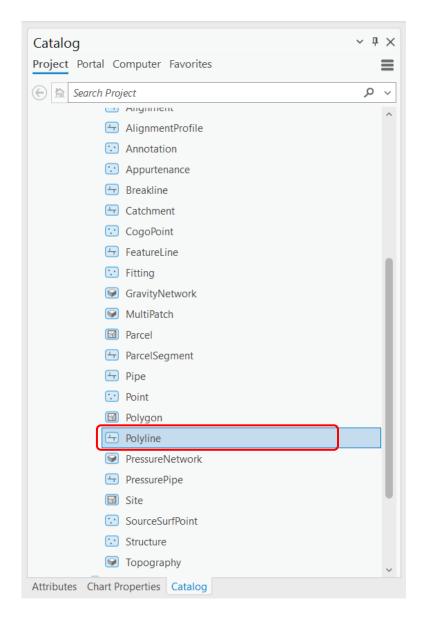


Locate your work area.

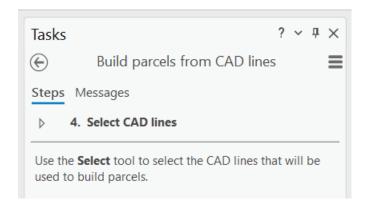


Add the CAD lines to the map.



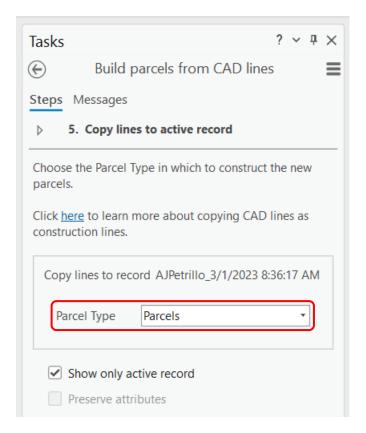


Select the lines that will be used to build the parcels. The lines from the Pre-Approval stage may be used if saved to the pending parcels lines layer.

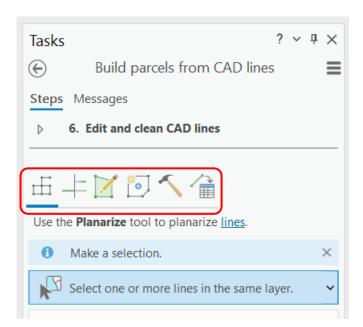




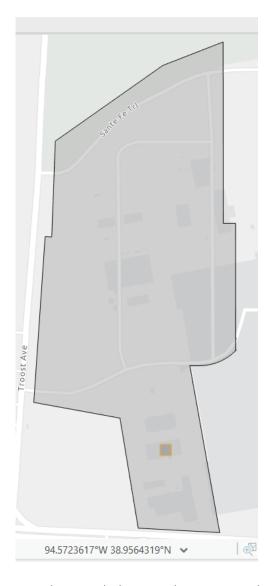
Turn on the lines layer you will be copying the CAD lines to and set the line layer in the drop-down list.



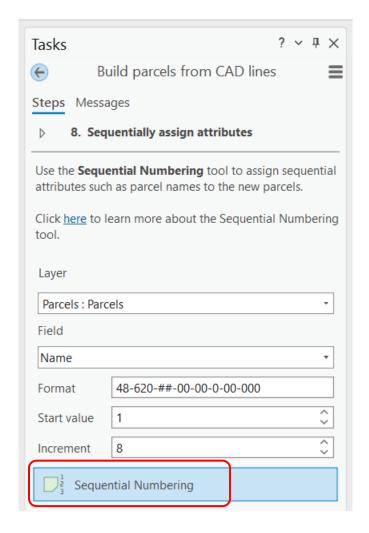
Edit and clean the CAD lines to match the plat lines.



The build parcels task will automatically run after completing the edit and clean CAD lines task.

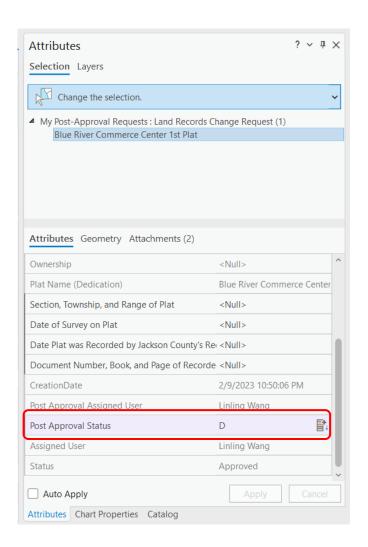


If you are completing a multi-parcel plat, use the sequential numbering tool to create the parcel numbers for each parcel. Click the sequential number button in the tasks and click on the parcels to be numbered in the order that you have outlined in the task.



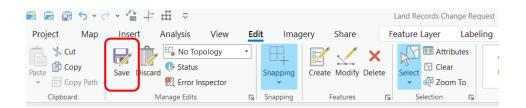
Align the surrounding parcels to the new parcels and create/edit any needed features in the related layers (i.e. subdivisions, lots, tax districts, situs addresses, streets, etc.). These layers will need to be added from the Portal.

When the parcel creation is completed, update the post approval status attribute for the plat to "D" (drawn). When the account write-up is completed, this attribute will be changed to "DW" (Drawn/Written) and when the account is created, the status will be "DWE" (Drawn/Written/Entered).



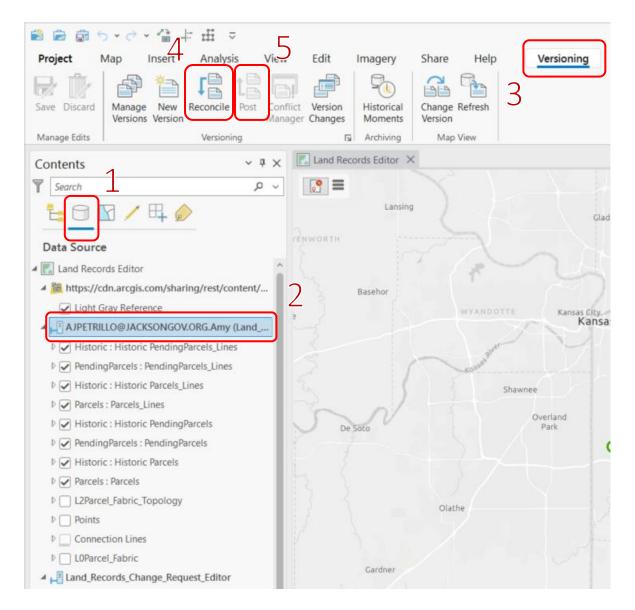
Save Edits

Select the Edit tab and save edits.



Reconcile and Post

After saving your edits, select the Data Source tab (1) and click the Land Records Management (parcel fabric) data source (2). Click the Versioning tab (3) and reconcile (4) and post (5) the parcel fabric updates.



All Land Records Requests

To view all land records requests without definition queries, use the All Plats/Splits/Combines layer. An editor may update the assigned user and status of a plat from this layer.

