

Control Point

Allegan County GIS
www.allegancounty.org/gis

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0.1 Control Points

0.1.1 Maintaining Cadastral Control Points

Install the Fabric Point Move to Feature Addin

⇒ Push the Configure Button

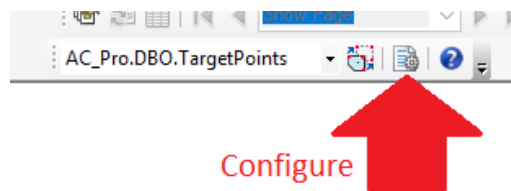


Figure 1: Fabric Point Move to Feature Addin

Configure Addin

- Set Reference Feature Layer to TargetPoints
- Use point to point matching
- Use point layer field: PointID

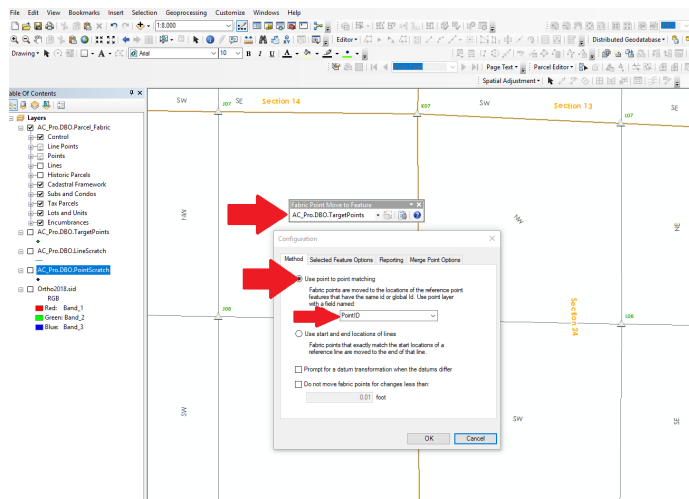


Figure 2: Addin Configuration Method

2

Configure Fabric Point Move to Feature addin Selected Feature Options
Move Fabric Points of the Selected Parcels
Push OK
FabricPointMoveToFeatureConfigSelectedFeatures.png

3

Identify position of new control point
Select TargetPoints in Create Features Templates
Create Target Point at location for new Control Point
createTargetPoint.png

4

Use Identify tool to find ObjectID of Control Point that is to be moved
Select the Target point PointID of the point its moving to
Edit Target Point pointID attribute to match associated fabric control point OID
updateTargetPointPointID.png

4.5

Push move point button
moveControlPoint.png

5

Open maintain control point tool
Select control Point
push edit button
maintainControlPointTool.png

6

Use Identify Tool to View X and Y vals for the point
copy x and y value from point(attribute window) to Control (maintain control tool)
push update
Save Edits
transferCoordinates.png

Identify position of new control point
Place Target Point
Update Target Point attributes to associated fabric point OID
Push move point button
Zoom to Control point
Open maintain control point tool

Select control Point
edit button
copy x and y value from
identify tool x and y of points
update button