

# Kenton County Property Valuation Administration

## Cadastral Mapping

(Every picture tells a story)



Geo-referenced plat

The Kenton County PVA GIS Team has recently completed the major undertaking of geo-referencing all subdivision plats to the parcel layer.

The recent completion of updating the parcel layer using Arc Map and coordinate geometry has enabled us to accurately geo-reference subdivision plats with state plane

### What are the benefits?

- \*Enables the GIS / mapping department to visibly show how a parcel came to be in its current state.
- \*Enables the viewing of easement information referenced on the plats in relation to the mapped parcel lines.
- \*Geo-referencing the subdivision plats now provides the additional visual confirmation of the correct Parcel, PIDN, Lot Number, and Subdivision text as shown in the above image.

***“Using ArcMap & Pictometry to Geo-reference subdivision plat's has aided in deed reading and reviewing of legal descriptions.”***

One of the primary responsibilities of the PVA Office is to maintain current property ownership information by reading deeds which transfer property as mandated by KRS 132.670.

# ArcMap Geo-referencing tool makes it possible!

## Geo-referencing of subdivision plats



### subdivision plat state plane coordinates:

1.	1564636.088500	529501.604500
2.	1565317.793500	529762.788500
3.	1564986.385500	530013.004500
4.	1564722.689500	529685.410500
5.	1565022.651500	529810.158500
6.	1564809.430500	529356.404500

The coordinates provided by the subdivision engineer validate the placement / accuracy of both the parcel layer and the geo-referenced subdivision plat. The above image shows that the parcel lines fall within the national map standards for 100 scale mapping.

*In summary:* The GIS/ mapping department is constantly striving to develop additional resources to more accurately identify property for assessment. We are able to create, analyze and process data available for use and as up-to-date as the close of the previous business day. This effort illustrates the direction of the Kenton County PVA office to provide the best possible Cadastral Mapping.

Kenton County, Kentucky  
Property Valuation Administration

*Looking to the future. Mapping for a better tomorrow.*

ESRI and ArcMap, two invaluable tools that makes that possible!