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Overview of KGIS Operational Partnership

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Agenda for Today



- ▶ Types of KGIS Participants
- ▶ Operational Partnership
- ▶ Expanded Level of Access to KGIS Resources
- ▶ Demos
- ▶ Q&A



Types of KGIS Participants

- ▶ **Partners**

- ▶ Tri-Party (City, County, KUB)
- ▶ Operational Partners
 - ▶ Farragut, E911, Knox Schools, Knox Planning

- ▶ **Subscribers**

- ▶ Data Sharing Licensees
 - ▶ **Utilities**, State GIS, State Comptroller, US Census, etc.
- ▶ Data Licensees
 - ▶ Subcontractors, Developers, Engineering Firms, Individuals, Limited Use

- ▶ **General Public**



Data Sharing Licenses

- ▶ **Level II Licensee**

- ▶ First Utility agreement since 1994
- ▶ Up to four deliveries of data per year
- ▶ Six major themes of data:
 - ▶ Plan, Topo, DTM, Addresses, Parcels, Aerial
- ▶ Data clipped to Service Area



Operational Partner

- ▶ **Expanded Level of Access to KGIS resources**
 - ▶ KGIS's centrally managed GIS database
 - ▶ Commonly shared file folders on KGIS's communication network
 - ▶ Internet and Intranet web sites and applications
 - ▶ KGIS's custom desktop tools, scripts and workflows



Operational Partner

▶ Other Benefits

- ▶ Full geographic extents of Knox County and KUB service area
- ▶ Access to all commonly shared datasets
- ▶ Creation of a FUD specific web site(s) hosted at KGIS
- ▶ Invited to KGIS's Monthly Technical Team meetings
- ▶ KGIS Web Site access to non-public content
- ▶ Advanced access to Pictometry
- ▶ Access to KGIS's AGOL \ ArcGIS **Enterprise** services
- ▶ Easier access to KGIS personnel \ restricted data



KGIS Public Web Site

The screenshot shows the KGIS Public Web Site interface. At the top, there is a blue navigation bar with social media icons for Facebook and Twitter. Below this is the KGIS logo, which consists of the letters 'KGIS' in a bold, blue font with a stylized globe icon to the right. To the right of the logo is a navigation menu with three items: 'HOME', 'ABOUT US', and 'PRODUCTS'. Below the navigation bar is a search section titled 'KGIS Search'. It features a search input field with the text '400 MAIN ST' and a 'Search' button. Below the search field, it says 'Found 1 possible matches for 400 MAIN ST'. Underneath, there are three icons: a person icon, a document icon, and a globe icon. Below these icons is the text: 'PUBLIC BUILDING AUTHORITY OF THE COUNTY OF KNOX AND THE CITY OF KNOXVILLE TENNESSEE', '400 MAIN ST', and '095PA014'.

- ▶ KGIS Search
- ▶ Owner Card
- ▶ Property Map & Details
- ▶ School Location Search
- ▶ Voting Location Search
- ▶ Custom Print Maps
- ▶ News Content
- ▶ Login Access
- ▶ Help Resources
- ▶ Links to Other Map Sites

KGIS Web Map Applications

Public Access



KGIS Maps

This is KGIS's prime mapping application site, zoning and much much more.



City Control Points

City of Knoxville survey control stations.



MPC Cases

Knox County Metropolitan Planning Commission



KGIS Mobile Maps

KGIS Mobile map viewer



Knoxville Tree Inventory

City of Knoxville Tree Inventory viewer



Knox County Trustee Tax Sale

Knox County Trustee's site for tracking property

Restricted Access



KGIS Advanced Maps

Standard mapping application with additional tools



City Stormwater

City Stormwater viewer



County Stormwater

Stormwater viewer shows the County stormwater network



City Engineering Maps

Specialized set of maps geared for engineering folks.



Farragut

Created for the town of Farragut to see KGIS data



KEMA

Knox/Knoxville Emergency Management Agency viewer



KFD Hydrant

Application showing hydrant information in Knox County. Includes



Public Lands

Shows the Public owned lands

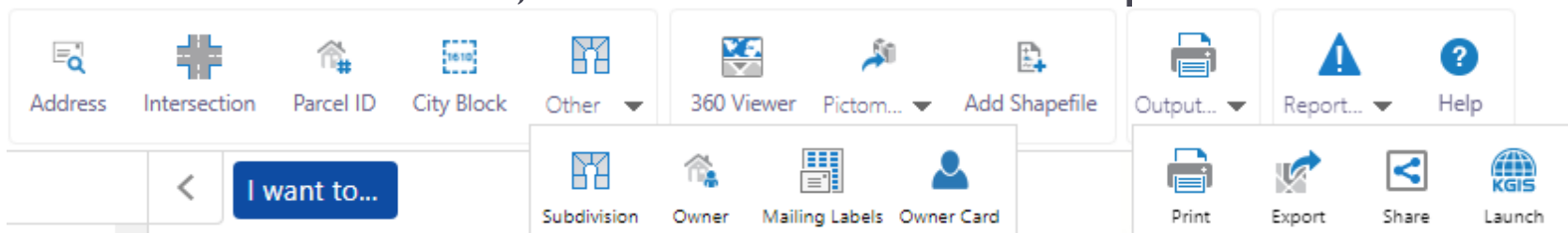
Demo of KGIS Hosted Content / Apps

▶ County Engineering Maps

- ▶ Layers (stormwater, annexations, owner names, building permits, gas pipelines, planning cases, etc)
- ▶ Tools (mailing labels, add shapefile, error reporting, elevation, query, network trace, routing, drawing\redlining, launch)

▶ Other

- ▶ ROD Doc Finder, DEM\DSM via Mobile Maps



Questions \ Thank You!

