

Kansas City, KS

Reference

Bret C. Keast, AICP (*Founder & CEO*)

Turnaround Time
30 Days

Technical Challenge
Medium to High

Prime Consultant
enCodePlus

Background

Zoning is a vital tool to ensure that growing cities are headed in the right direction when planning for quality of life, and organised development. The city staff has a dire need to consume, share and analyze the zoning data in an efficient manner.

Problem

Kansas City, KS Planning Department were faced with a problem common to many cities regardless of its population size.

- **Simplify**

Zoning ordinances are complicated and difficult to comprehend in its current form. The city staff was expected to communicate its complexities in a simplified manner to other city departments, stakeholders, developers, and their citizens.

- **Visual Communication**

Managing zoning boundaries to accommodate the changing landscape of the city and communicate the zoning changes effectively and visually.

- **Share**

There is an inherent need to disseminate zoning information in a simplified and easy to use method that allows everyone to access precise information.

Summary

As Esri's business partner and GIS innovators, ViewPro provided the Kansas City Planning Department with a last-mile solution to solve their everyday need for zoning data exploration, site analysis, and sharing in a single interactive platform for easy, fast, and usable zoning information.



Solutions

GeoZone is more than a map. It is inherently 3D tool that performs zone exploration and site analysis in a modern web-based browsers and tablets. Here are some of the benefits achieved.

- City administrators, planners, developers, or citizens can all access the same map interface using their preferred web browser or any device. Users can click any zone down to the parcel level, and immediately get zoning codes, acreage, property ownership, and addresses in one click.
- GeoZone implemented its proprietary smart web urls technology referencing the applicable zones such as development control regulations, land-use requirements and any additional applicable requirements without having to shift through pages of complicated zoning ordinances saving time and bringing more efficiency.
- Now, expanding business owners and developers can place a pin, or directly select parcel(s) on the map and get all the useful information in easy to use spreadsheet format within minutes.
- GeoZone implemented a proprietary tool called Land Use Lookup (LULU) that is based on enCodePlus' proprietary technology. With this tool, all current and planned land uses, available commercial properties for sale/lease, and land banking sites can be extracted in a DIY format without having to call the Planning Department.



Esri Software Used



Esri Technical Specialties

GEOZONE

ViewPro Product Used