

GIS Services Proposal - City of Canton

Summary

InterDev performed a GIS Assessment for the City of Canton in 2017 and concluded that Canton's current GIS does not satisfy the needs of users. Based on the assessment, InterDev made the following recommendations:

1. Canton should implement an Enterprise GIS that is highly-available to many users who can manage, edit, and share GIS (data, products and services) easily throughout the organization and to the public.
2. Canton should dedicate a full-time resource to implement, maintain, and expand the City's Enterprise GIS.

InterDev is proposing to provide immediate and extended services to support the City's expanded use of GIS.

Immediate Services with moderate Enterprise GIS Capabilities

July 2017 – September 2017

InterDev will provide a Senior-Level GIS Resource for 12 hours per week for 13 weeks. This resource will provide the following services:

1. Database Development, Data Recovery, New Data Development, Data Acquisition
2. Implement ArcGIS Online for moderate Enterprise GIS capabilities
3. Develop focused applications for staff and public

Cost

City provides:

ArcGIS Online 5 Users/2500 Credits from ESRI - \$2,500

City pays to InterDev:

GIS Resource (12 hours x 13 weeks) - \$19,500

ArcGIS for Desktop Basic from InterDev (as reseller of this product) - \$1,500

InterDev GIS Services for FY2017	
GIS Services	12 Hours/Week
Direct Labor Cost and Services	\$ 19,500
ArcGIS for Desktop Software License	1,500
InterDev Total	21,000
ArcGIS Online	2,500
Total Cost	\$ 23,500

Assumptions

- City will provide workstation suitable for ArcGIS for Desktop Software
- Most work will be provided on-site. Some remote work will be conducted as necessary

Extended Services (yearly cost)

October 2017 – September 2018

InterDev will continue to provide services and will support the integration of GIS with departmental applications as well as provide outreach and education throughout the organization and to the public.

Staffing Option 1:

InterDev will provide a full-time GIS Analyst (40 hours x 52 weeks) - \$114,400

Staffing Option 2:

InterDev will provide a Senior-Level GIS Resource 2 days per month (16 hours x 12 months) to assist in onboarding and ongoing oversight of full-time GIS resource hired by Canton - \$24,000

InterDev GIS Services for FY2018		
GIS Services	Option 1 40 Hours/Week Analyst I	Option 2 16 Hours/Month Analyst II
Direct Labor Cost and Services	\$ 114,400	\$ 24,000
InterDev Total	114,400	24,000
ArcGIS Online	2,500	2,500
Total Cost	\$ 116,900	\$ 26,500

Full Enterprise GIS Capabilities (Optional):

InterDev will implement MosaicGIS for full Enterprise GIS capabilities in the cloud - \$30,000