

# GIS Integration

## Geographic Information Systems

A picture is worth a thousand words. WennSoft and ArcGIS give you the ability to see patterns in your financial and operational data.



For more information, please visit [www.wennsoftpublicsector.com](http://www.wennsoftpublicsector.com)



The WennSoft integration to ArcGIS allows you to visualize business activity, present financial data in a GIS context and create work orders from GIS.

## Common Pain Points

### No GIS-based Asset Inventory

Your organization leverages GIS to house your assets but it isn't connected to your work management system. You need a work management solution that can operate in context with that data.

### Inability to Visualize Financial Data in GIS

You collect a great deal of financial information when processing work orders, but the only place to see that data is in a spreadsheet or report. The ability to visualize that information within GIS helps decision makers understand where dollars are going.

#### Water Mains by \$ Spent FY 06



### Lack of Integration with your Work Orders

Sometimes it's easier to create a work order when you can view the location and assets on a map. This isn't possible if your dispatching solution isn't connected to GIS.

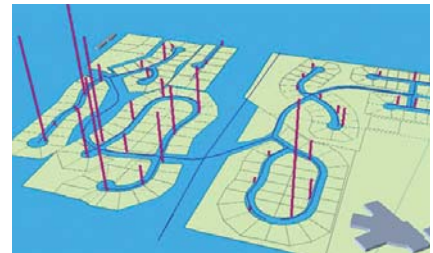
### No GIS Tools in the Field

GIS data and work automation tools are incredibly useful in the field. These tools aren't helpful if your mobile GIS and work management tools aren't integrated.

### Lack of Visibility into Operational Data

You know there is a problem in an area of town but you can't isolate it. You need the ability to leverage your GIS to visualize active staff in the field and identify potential patterns.

#### Work Orders on Signs - Last 5 Years



### Limited Information Sharing With Your Field Staff

Your field staff interacts with the public every day but often lacks the tools needed to retrieve constituent information or expedite urgent requests.

#### Common Operating Map



### Inability to Produce a Common Operating Map

During times of crisis or high activity, your organization needs to see what activity is occurring where. You need to leverage GIS to provide a common operating map to leadership.

# WENNSOFT CAN HELP YOU BRIDGE THE GAP BETWEEN FINANCIALS, WORK MANAGEMENT AND GIS

GIS has become an integral part of the business of government and many organizations have invested heavily in their GIS programs. As use has increased, so has the interest in integrating applications such as GIS, work management, asset management and financials.

WennSoft can help. Our integration with ESRI® ArcGIS® gives you the ability to bring GIS and work management together. Our tools assist call takers, schedulers, field technicians, supervisors and elected leadership.

The WennSoft ArcGIS integration allows you to:

- Take GIS into the field
- Create work orders from GIS
- Visualize financial data within GIS
- Visualize operational data within GIS
- Dynamically present the location of work occurring throughout your organization to assist decision makers during a time of crisis
- Manage your asset inventory in GIS to leverage the full strength of the GeoDatabase

For more information, please visit  
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## THE WENNSOFT ESRI SOLUTION

- Leverage the GeoDatabase
- Visualize Financial and Business Data
- Enable Real-time Connectivity
- Take GIS into the Field
- Create Work Orders from GIS

