

A Next-Generation GIS Solution:

G3 Systems, Inc. has devoted over five years to developing its own Open Source Web-based GIS platform in order to meet the high performance needs of our customers. InteractiveGIS (iGIS) is fully ESRI compliant and built for performance.

Superior Advantages of iGIS Platform:

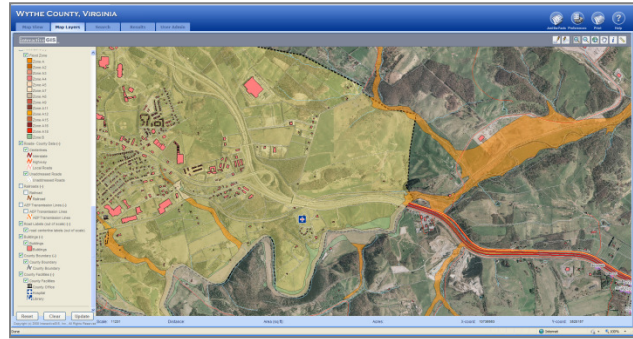
- **Printing:** Print engineer-grade, scaled, high-resolution maps in A-E size from the web.
- **Customizability:** Fully editable and customizable user interface and reports.
- **Lifecycle Costs:** Saves time and money on setup, licensing, training and operations.
- **Cloud Computing:** Secure 24/7/365 access to your data, anytime and on any machine.
- **Tiered Security System:** User and group level security access to shared data.
- **Import and Export Options:** Supports SHP, DXF, PDF or CSV standard formats.
- **Optimized Tools:** Endless query options, digitally draw directly on maps and more levels of connection between data items.

Federal and State Contracts for iGIS:

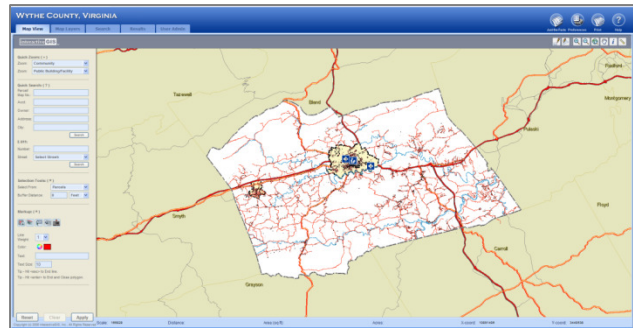
- US Army Radford Arsenal – Utility Mapping
- Pulaski County, VA – Tax Parcel Mapping
- Patrick County, VA – Tax Parcel Mapping
- Wythe County, VA – Tax Parcel Mapping
- Edinburg, VA – Tax Parcel Mapping
- Edinburg, VA – Water and Sewer Utility
- New Market, VA – Tax Parcel Mapping
- New Market, VA – Water and Sewer Utility
- Southport, ME – Tax Parcel Mapping
- Fairfax County, VA – Public School GIS
- Hardy County, WV – Tax Parcel Mapping
- VBMB – Emergency Response GIS
- VBMB – Demographic Data GIS
- Rural Systems, Inc. – Land Management GIS

Your Data. Our Technology. One Solution:

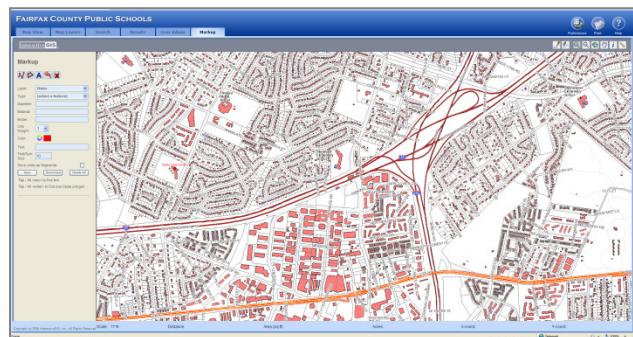
G3 understands the value of your GIS data and realizes the power in visualizing critical spatial data as a vital asset in making informed decisions while shortening the response time required for mission-critical decision-making processes.



Customizable Map Layers and Aerial Photos



County-Wide Land Management GIS



Easy to Use On-Screen Digitizing Input via Web

Manhole Inspection Form		Date	01/01/08 <th>Nearest Road</th> <td>Wilson Ave <th>Inspection Crew</th> <td>Smith/Miller </td></td>	Nearest Road	Wilson Ave <th>Inspection Crew</th> <td>Smith/Miller </td>	Inspection Crew	Smith/Miller
MH-10-023-4667-8		Rim Elevation	1275.25 <th>Operator</th> <td>Team of Edinburg <th>Location</th> <td>Interceptor: MH-01-1234567-8</td> </td>	Operator	Team of Edinburg <th>Location</th> <td>Interceptor: MH-01-1234567-8</td>	Location	Interceptor: MH-01-1234567-8
In	10.00	GM-001-1234567-8	350.0	Polythylene	6.5	MH-001-12345674	MH-001-1234567
In	2.00	GM-002-1234567-8	288.5	Ductile Iron	7.5	MH-001-12345674	MH-001-1234567
Out	6.00	GM-10-023-5678	432.1	Polythylene	8.75	MH-10-023-567-8	MH-001-1234567

MH-10-023-023567-8 1275.25

2 In: High 1271.15'

1 Out: Low 1267.35'

Incoming pipes are displayed clockwise in relationship to the lowest adjoining pipe being at 6 O'clock.

I. MANHOLE INITIAL INSPECTION <input type="checkbox"/> Roadway <input type="checkbox"/> Other <input type="checkbox"/> Easement <input type="checkbox"/> Paved Alley <input type="checkbox"/> Unpaved Alley <input type="checkbox"/> Other			II. STRUCTURAL INSPECTION <input type="checkbox"/> Serviceable <input type="checkbox"/> Damaged <input type="checkbox"/> Missing <input type="checkbox"/> Unstable <input type="checkbox"/> Loose <input type="checkbox"/> Other <input type="checkbox"/> Corroded <input type="checkbox"/> Displaced <input type="checkbox"/> Other			III. HYDRAULIC INSPECTION <input type="checkbox"/> Manhole Indications <input type="checkbox"/> Debris Inside/Plunge <input type="checkbox"/> Debris On Sides/Shaft <input type="checkbox"/> Debris/Debris on Shaft <input type="checkbox"/> Debris/Debris on Side <input type="checkbox"/> Debris/Debris on Plunge <input type="checkbox"/> Other		
Manhole Cover <input type="checkbox"/> Serviceable <input type="checkbox"/> Damaged <input type="checkbox"/> Displaced <input type="checkbox"/> Missing <input type="checkbox"/> Loose <input type="checkbox"/> Other <input type="checkbox"/> Broken <input type="checkbox"/> Missing <input type="checkbox"/> Other			Cone <input type="checkbox"/> Serviceable <input type="checkbox"/> Broken <input type="checkbox"/> Damaged <input type="checkbox"/> Misaligned <input type="checkbox"/> Leaking <input type="checkbox"/> Other <input type="checkbox"/> Sulfuric <input type="checkbox"/> Bad Joints <input type="checkbox"/> Other			Surcharge Indications <input type="checkbox"/> Debris On Sides/Shaft <input type="checkbox"/> Debris/Debris on Shaft <input type="checkbox"/> Debris/Debris on Side <input type="checkbox"/> Other		
Ring & Frame <input type="checkbox"/> Serviceable <input type="checkbox"/> Damaged <input type="checkbox"/> Displaced <input type="checkbox"/> Missing/Gone <input type="checkbox"/> Rust/Rot <input type="checkbox"/> Other <input type="checkbox"/> Misaligned <input type="checkbox"/> Not Level <input type="checkbox"/> Other			Beaver <input type="checkbox"/> Serviceable <input type="checkbox"/> Broken <input type="checkbox"/> Damaged <input type="checkbox"/> Misaligned <input type="checkbox"/> Leaking <input type="checkbox"/> Other <input type="checkbox"/> Sulfuric <input type="checkbox"/> Bad Base Joint <input type="checkbox"/> Other			Flow <input type="checkbox"/> Steady <input type="checkbox"/> Turbulent <input type="checkbox"/> Pulsing <input type="checkbox"/> Surcharging <input type="checkbox"/> Slugging <input type="checkbox"/> Other		

Water, Sewer and Utility Inspection Forms