

TRANSFORMING AFFORDABLE HOUSING WITH GIS INNOVATION

Geographic Technologies Group (GTG) has performed Best Practice Research (BPR) regarding GIS for affordable housing. This included available web resources, telephone interviews with housing agencies in North America, and GTG's current/previous direct work with similar agencies. BPR focuses on modern data, solutions, and practices. It is important to note, however, the inherent connection between affordable housing efforts and GIS. Many use cases for GIS in affordable housing operations date back decades, albeit with much different tools, limited data availability, and unsystematic processes. Today, GIS solutions are easier and more intuitive to use than ever before and tackle a much wider range of outcomes and audiences. GIS, and particularly the role of GIS in interoperability between business systems, plays a critical role in modern affordable housing workflows, processes, and analyses.

GTG is spearheading the effort to empower communities with GIS-driven housing insights. By leveraging advanced mapping technologies, predictive analytics, and data visualization tools, GTG enables housing agencies to make informed decisions about resource allocation, zoning, and urban planning. The company's tailored GIS solutions help identify housing gaps, assess community needs, and optimize development strategies. With a commitment to innovation and collaboration, GTG continues to set the standard for how GIS can drive equitable and sustainable housing initiatives, making a tangible difference in the lives of individuals and families.



Affordable Housing and Geospatial Connection

The following are connections between affordable housing workflows and geospatial technology:

- Site Selection and Planning
- Housing Needs Assessments
- Policy Evaluation
- Stakeholder/Community Engagement and Outreach
- Performance Monitoring
- System Integration and Visualization
- Mobile/Field
- Data Collection
- Fair Housing Compliance
- Market Analysis

[Contact us to see an](#)
Executive Overview
completed for one of our housing clients



**GEOGRAPHIC
TECHNOLOGIESGROUP®**

Beyond Location Intelligence