



CITY OF CREST HILL

GIS Consortium Shared Services Model

The GIS Consortium and MGP is a public-private partnership committed to fostering innovation through data-driven solutions that benefit the communities we serve. Our pioneering collaboration with the GIS Consortium exemplifies our dedication to reducing costs and mitigating risks associated with GIS and related data management systems for cities and villages. By leveraging and sharing staff, hardware, software, and solutions, we ensure that municipalities can efficiently manage and utilize their data resources.

A list of GIS Consortium members is available at <https://public.gisconsortium.org/members/gis-consortium-members/> and <https://public.gisconsortium.org/members/member-map/>.

Membership includes:

- Complete GIS program staffing with technology cost distribution across GIS members
- User and license access to all membership solutions and products
- Access to and participation in collaborative opportunities to share ideas and solutions

Solution List

Below is a partial list of products and solutions offered by the GIS Consortium and MGP:

1. **Address Pre-Check:** A tool to standardize address data in community systems and workflows
2. **Address Verification:** A product to assess and score community address quality across department systems
3. **Asset Management and Manager Dashboards:** A solution that enables management and visualization of infrastructure data
4. **Community Map Viewer:** A publicly accessible map viewer designed for residents and businesses
5. **Community-Portal:** An address-based portal that integrates and organizes department data for staff, residents, and local businesses
6. **Emergency Management Suite:** A tool to centralize emergency event data collection, monitoring, and communication for decision-making and resource planning
7. **Local Government Data Model:** A database standard developed in partnership with members of the GIS Consortium
8. **myGIS:** A license-free staff accessible mapping system to discover and analyze all community GIS data
9. **Real-Time Solutions:** A tool to consume and visualize data from real-time sensors and assets
10. **Story Maps:** Customizable web applications to communicate information to the public in a simple and meaningful way



GIS Consortium Cost

Joining the GIS Consortium requires a one-time membership fee of **\$12,000** based on community size. The Consortium owns hardware and software to reduce costs for all members, with expenses shared yearly based on community size. The annual fee for the community is **\$4,080**.

MGP Program Staffing

MGP will perform all or part of the community geographic information system (GIS) management, development, operation, and maintenance as directed by the community. In addition to supporting the GIS program, MGP will work in partnership to identify opportunities for continued program development and enhancement.

MGP provides all the requisite staffing and skillsets required to manage the program including:

- Technical professionals assigned to community projects
- Advanced technical support for analysis, system integration, and escalation
- Systems analysts responsible for product, solution, and infrastructure performance
- Client Success Managers ensuring engagement and service levels

Staffing Cost

The GIS Consortium Executive Board negotiates rates and allocations annually. Each January 1st, community allocations, contracts, and budgets are updated for all members, regardless of their fiscal year.

This is a 12-month budget projection with staffing distributed throughout the year. The cost for the first year will be prorated according to the start date.

MGP staffing costs **\$12,473.07** per month in 2025, totaling **\$149,677** for the first year.

Other Community Expenses

MGP will collaborate with community departments to identify opportunities to ensure program adoption. This includes:

- Developing third-party GIS layers
- Providing hardware for power users and field workers
- Licensing for staff production

Cost Estimate

We do not have access to your Esri account or details of your current licenses. Below is the minimum recommended Esri licensing, which we can revise if the City shares its latest renewal agreement or Esri Portal access.



- GIS Applications Server - **\$1,000**
- 1 ArcGIS Online Creator (Esri™) - **\$700**
- 3 ArcGIS Online Mobile Worker (Esri™) - **\$1,200**

Consolidated Budget Estimate

This is a 5-year budget forecast. Note that first-year staffing will be prorated based on the start date.

ITEM	2026	2027	2028	2029	2030
GIS Consortium initiation fee	\$12,000				
GIS Consortium shared initiatives	\$4,080	\$4,080	\$4,080	\$4,080	\$4,080
MGP Program Staffing¹	\$149,677	\$154,167	\$158,792	\$163,556	\$168,463
Other Community Expenses	\$2,900	\$1,900	\$1,900	\$1,900	\$1,900
TOTAL	\$168,657	\$160,147	\$164,772	\$169,536	\$174,443

¹ The GIS Consortium Executive Board reviews and sets rates and allocations each year. In the first year, costs will be prorated based on the actual start date. The Board has approved the rate increase for 2026, and future annual increases are projected at approximately 3%.