

# Campus/Institution Planning and Design

Creating or improving an institution's campus isn't much different than creating or improving a city. Regardless of the size of the campus the elements are the same and so are most of the challenges. Finance, transportation and parking, safety and security, streetscapes and public places, aging infrastructure—all of these issues and dozens more face administrators every day. The economic consultants, planners, and landscape architects that make up the Community Solutions Group at GAI Consultants are focused on solving these issues.

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**Decades of guiding clients through successful design, expansion, and upgrade projects means we create memorable campus experiences.**

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Whether creating master plans, guiding expansions that make economic sense, or designing site-specific facilities that create environments for social interaction, learning, and a spirit of community,

institutional campuses require the mastery of real estate, planning, and design that the Community Solutions Group has achieved through decades of successfully creating and expanding campus environments nationwide.

GAI's Community Solutions Group works on long range planning and design projects for medical, office, educational, and institutional campus environments. Our work is designed to provide a thoughtful framework for land use, buildings, circulation, open space and environmental assets—geared to enhance current conditions and provide a strategy for future growth and value creation.

GAI's economists and planners provide the framework for campus projects while our designers create the plans that guide the development, reconstruction, and expansion of facilities. We follow a process that involves administrators, end-users, and local officials.



**COMMUNITY  
SOLUTIONS  
GROUP**

## Service Profile



The resulting plans guide the campus toward a more sustainable future. Our professionals address infrastructure needs, the physical location of proposed architectural facilities, and the spaces and landscape in between to create memorable experiences and idyllic campus images.

With the full support of the engineering, environmental, and survey professionals at GAI, the Community Solutions Group provides the guidance needed to create memorable campus experiences. Our work is collaborative, and often includes outreach to local governments to position the campus or institution as a shared strategic asset critical to the local economy and culture in order to develop partnerships for success.

### Campus/Institution Planning and Design Services

- Landscape Master Plans
- Real Estate and Economic Consulting
- Landscape Architecture
- Transportation Planning
- Cultural Resource Management
- Civil Engineering
- Survey
- Geotechnical Engineering
- Structural Engineering

### GAI Services Summary

- Airport Planning and Design
- Bridge and Structure Inspection and Design
- Coal Combustion Residuals Management
- Construction Inspection and Management
- Cultural Resources Management
- Economic Analyses and Strategies
- Electric Transmission Design and Siting
- Environmental Engineering
- Environmental Studies, Species Studies, Permitting
- Gas Pipeline Surveying and Mapping
- Geographic Information Systems (GIS)
- Geotechnical Engineering and Geology
- Impoundment and Landfill Permitting and Design
- Land Development Engineering
- Landscape Architecture and Design
- Master Planning and Urban Design
- Mechanical, Electrical, Structural Engineering
- Natural Gas FERC Certification and Permitting
- Nuclear Energy Engineering Support
- Right of Way and Appraisal Support
- Land Surveying and Mapping
- Transportation Planning and Design
- Utility Management Consulting
- Water, Stormwater, Wastewater Management