

Aquatic Center Planning

Aquatic Centers designed today are very different from the municipal pools of yesteryear. These facilities are designed to provide enjoyment for a wide variety of ages in a fun and safe environment. ISG has successfully brought these types of centers to life for many communities with the use of a documented planning process. This process helps clients determine space and design needs, as well as the provision of an economic and accurate budget for these complicated projects. Below is an example of features and their applicable design considerations that can be included in the planning process.

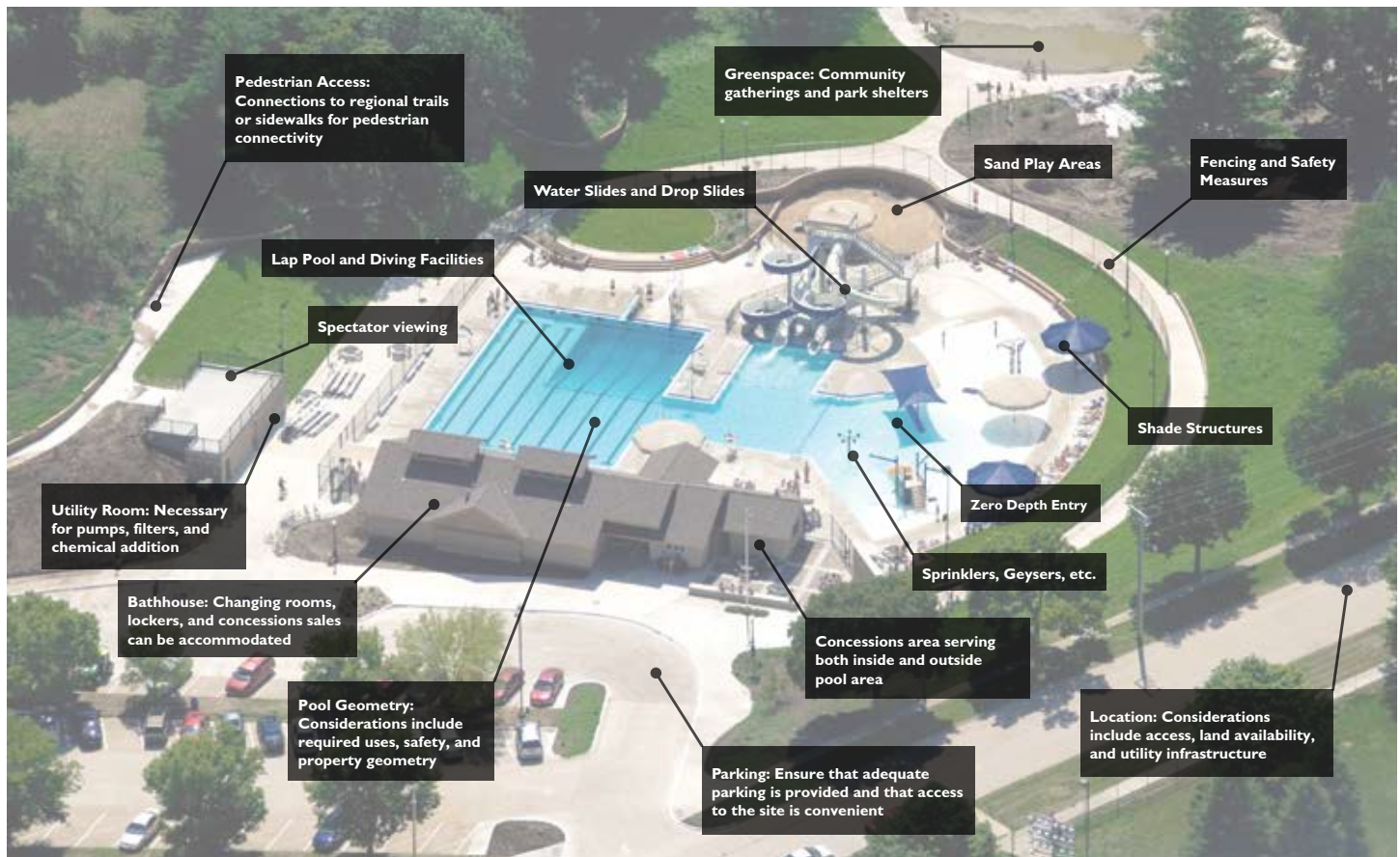
Aquatic Center Planning: Amenities

What features does our community desire?

Feature or Amenity	Yes	No
Themed Facility		
Zero Depth Entry		
Water Slide		
Drop Slide		
Water Play Structures		
Swamp		
Adult Pool		
Swamp		
Lap Pool		
Competition Building		
Public Art Display		
Ball Play Area		

Aquatic Center Planning: Cost Estimating

Item	Major Considerations	Initial Cost	Annual Cost	Quantity
Land Acquisition	How much land do we need? (see Special Considerations worksheet)			
Site Planning and Preparation	Are there any environmental liabilities with the property?			
Utilities	Availability of water, sewer, gas, and electric service			
Permitting/Approvals	Availability of various permits			
Water	Is there adequate water supply to maintain the pool volume?			
Pool	Size of various areas			
Water Features	Selection of features based on anticipated use			
Restrooms	Site and amenities			
Locker Rooms	Number of lockers			
Chemicals	Chemical delivery and storage			
Staff	Personnel/public works staff			
Annual Maintenance	Cleaning			
Insurance	Replacement of pumps and filters			
Contingency	Check on policy for special considerations			
Total				





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