

Hampton Aquatics Center

Minimum Design Criteria (Draft Rev. January 8, 2020)

General Description	Specific Minimum Criteria	Notes
Competition pool	50 m X10 lanes	Explore Myrtha pool vs concrete
Program pool	25 yard X 6 lanes	Explore Mytha pool vs concrete
Splash Park	<p>Space/features to accommodate a min. of 375 users at a time: Approx. 2,800 SF leisure pool Approx. 2,827 SF splashpad Zero depth beach entry ADA lift Interactive play structure similar to Vortex model that includes: - 1 small slide - jets & spray features Geysers Three goal basketball standard 188 foot long body slide with 27 foot high platform (would allow future addition of a 246 long inner tube slide) Underground tank for water circulation, filtration and chemical treatment (If smaller splash park selected, include infrastructure for future expansion capability)</p>	<p>Alternate to explore: Enlarge space & features to accommodate a min. of 500 users at a time: Approx. total water surface: 8,400SF Approx: 5,880 SF leisure pool Approx. 200 lin. ft. lazy river Zero depth beach entry ADA Lift Interactive play structure similar to Whitewater AP150 Five geysers Lilly pad crossing feature Three goal basketball standard 188 long body slide with 27 ft. high platform 246 foot inner tube slide Regenerative media filter with deck level gutter on the pool and lazy river Facilities to accommodate water circulation, filtration and chemical treatment Tier II Option</p>
Diving	1 and 3 meter	Concrete pedestal design preferred
Movable bulkhead	1 – six foot wide	Prefer 2 – 4 foot wide if budget allows
Seating (spectator)	1500	This is the high end of our preferred seating capacity. Some flexibility if necessary to meet cost parameters.
Seating (teams -on deck)	750	Maximize pool deck space to accommodate competitor seating for large events – pending more refined design
Lobby		Pending more refined design

Staff offices	Number of offices to be determined	Per refined program and design
Coaches room		240 sq. ft. recommended
Meet Management room	200 sq. ft	
Kitchen		250-400 sq. ft. recommended.
Concession space & merchandise sales		Potential to share or co-locate with the kitchen. Refine as design progresses
Expanded kitchen/concessions		Pending budget refinement
Outdoor concessions		Pending more refined design & budget
Multi-purpose room		2000 sq. ft. recommended
Locker rooms		2500 sq. ft. recommended
Family changing rooms		200 sq. ft. recommended
Team room/Dryland training		1200 sq. ft. recommended
General Storage	350 sq. ft.	Additional storage space desired if feasible within design and cost
Pool Storage		Sufficient to store associated equipment
Pool mechanical room		Sized according to equipment and access requirements
Building mechanical & electrical		Sized according to equipment and access requirements
Emergency generator	Sized for security and life safety systems only	
Janitorial space		70 sq. ft. recommended
Whirlpool	1	
Scoreboard	1	
Timing system	1	
Security system	Rough in only	Purchased by City
Telephone	Rough in only	Purchased by City
Data	Rough in only	Purchased by City
Cable	Rough in only	Purchased by City
Paging	Rough in only	Purchased by City
Elevator	Meet ADA requirements	
Sound system		
Interior signage	Interior sign package to be determined	City and contractor to establish allowance
Exterior signage	Wall signage on two faces of the building	City and contractor to establish allowance
Parking		Maximize on- site parking
FFE		Purchased by City

Site design & construction	Must comply with all applicable zoning, codes and ordinances as well as the Hampton Community Plan and Coliseum Central Master Plan	Per City approved site plan
Building construction/materials	Must comply with the Coliseum Central Design Guidelines	Per City approved building plans
Building - General	Must comply with LEED Certified or Silver standards except where the City waives particular standards (Note: City and DB Team to review LEED Silver standards)	
General standards for hosting swim meets	Shall comply with all applicable standards from the Virginia High School League, NCAA and USA Swimming except where the City determines standard is not applicable. (Note: City & DB Team to review these various standards)	Noted that further discussion of certain standards by various governing bodies
Video system	Monitors throughout the facility	
Pool camera system for video analysis	Rough-in only. Camera system – type to be determined	Will have to explore various systems and associated costs. City to purchase and install.
Pool deck space for placement of an award stand		Award stand to be purchased by the City.
Spaces that can be used for competitor “ready rooms”, drug testing, medical treatment etc.		These spaces may be accommodated in rooms that serve other purposes outside of competitions. Refine with design
Press room		Press “area” will be accommodated
Ticket Office		May be accommodated in other spaces. Refine with design
Wireless internet	Rough in as necessary	City to purchase and install
Outdoor bathrooms		Pending more refined design and budget
Dry acid treatment		Preferred over other systems