

Aquatic Facilities Handout

John Chavis Memorial Park Pool

- City’s oldest pool - built in 1979 to replace the original WPA-era outdoor pool
- Shallow water depth will not allow for competitive swimming events
- Main pool is 25 yards (7,350 sq. ft).
- 1994 - bathhouse renovated and 1979 spray pool removed
- 1997 – pool shell renovated and current spray ground added
- 2012 – new fence installed, bathhouse painted to coordinate with the carousel house, new FRP doors installed
- Seasonal Pool Attendance, based on Total Daily Visits:

Pool	2012	2011	2010
Biltmore Pool	5,700	7,532	5,805
John Chavis Memorial Pool	11,611	14,239	12,875
Lake Johnson Pool	29,920	32,085	32,321
Longview Pool	10,180	9,944	12,384
Ridge Rd Pool	22,442	25,144	27,650

Current Aquatic Planning

- Current trend is to create multi-featured facilities tailored to the needs of various user groups:
 - recreational swimmers
 - fitness swimmers
 - aquatic therapy users
 - competitive swimmers
 - instructional

Aquatic Planning Considerations

- recreation/leisure vs. competition/training
- indoor vs. outdoor
- desired aquatic features
- gaps within the citywide aquatic programming
- availability of features at nearby facilities
- site constraints (such as available level land area) that can dictate size of aquatic facility and parking
- budget, cost and recapture rates

Aquatic Facilities Overview

Outdoor

A



Parking: 102 Cars
Site Area: 5.85 Acres

Projected annual visits: 27,472
Estimated Cost: \$3,493,000

Neighborhood Family Aquatic Center

- Leisure pool with zero-beach entry (5,467 ft²)
- 3 fitness lap lanes
- Tot pool with slide (700 ft²)
- Play features (water slide, a participatory play feature, climb across bridges, otter slide)
- Five shade structures, bathhouse, snack bar, two family changing rooms, and locker rooms.

B



Parking: 206 Cars
Site Area: 12.7 Acres

Projected annual visits: 60,705
Estimated Cost: \$6,519,000

Medium Family Aquatic Center

- Leisure pool with zero-beach (9,200 ft²)
- 6-lane, 25 yard pool with two diving boards.
- Play features (two water slides, colorful "wet playground" provides climbing opportunities as well as operating valves, sprays, and slides for hands-on activities, tumble buckets, an otter slide)
- A current river
- Tot pool with slide (700 ft²)
- Eight shade structures, bathhouse, snack bar, two family changing rooms, and locker rooms.

C



Parking: 297 Cars
Site Area: 18.75 Acres

Projected annual visits: 91,255
Estimated Cost: \$12,714,000

Large Family Aquatic Center

- Leisure pool (heated) with zero-beach (13,300 ft²)
- 2 water slides, participatory play feature, tumble buckets and current river
- 50 meter competitive pool, two diving boards and 800 spectator seats (can accommodate training)
- Tot pool with slide and gentle spray feature (2,000 ft²)
- Pavilion, bathhouse, twelve shade structures, bathhouse, snack bar, two family changing rooms, and locker rooms.

Bundled Indoor / Outdoor

D



Parking: 317 Cars*
 Site Area: 17.7 Acres*
 * Does not include parking required for co-located community center

Projected annual visits: 162,920
 Estimated Cost: \$15,748,000

Bundled Indoor / Outdoor Community Aquatic Center

(with access to an existing or future community center)
 Indoor:

- 8-lane 25 yard competitive pool, two diving boards and 125 spectator seats.
- Leisure pool (5,800 ft²) with participatory play features, water slide, current channel, and water vortex.
- 3 fitness lap lanes
- 300 square foot spa.

Outdoor:

- Leisure pool with three fitness lap lanes, two water slides, a participatory play feature, current river, otter slide, tumble buckets (9,200 ft²)
- Tot pool with slide (700 ft²)
- 6 shade structures, bathhouse, two family changing rooms, locker rooms, and snack bar.

E



Parking: 286 Cars
 Site Area: 18.2 Acres

Estimated Cost: \$20,501,000

Bundled Indoor / Outdoor Training Center

Year-round family indoor training and outdoor recreation

Indoor:

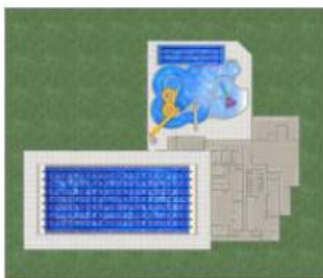
- 50 meter pool, four diving boards and 400 spectator seats.

Outdoor:

- Leisure pool with two water slides, a participatory play feature, current channel, otter slide, tumble buckets (11,175 ft²)
- Tot pool with slide (700 ft²)
- Eight shade structures

Indoor

F



COMPETITION

Parking: 202 Cars
 Site Area: 12.7 Acres

Projected annual visits: 70,696
 Estimated Cost: \$22,280,000

Indoor Competition Venue

- 50 meter x 25 yard competitive pool, four diving boards and 400 spectator seats.
- Leisure pool with fitness lap lanes, water slide, a participatory play feature, current channel, water vortex (6,800 ft²)
- Tot pool with slide (700 ft²)
- 8 shade structures, snack bar, meeting room, locker rooms and family changing room.

Aquatics Worksheet

Please answer the following questions in preparation for the break out groups. Completed worksheets will not be collected.

Should the future pool be leisure, competition or a combination? (check one)

- Leisure / recreation
- Training / competition
- Combination leisure and competition

Should the future pool be indoor, outdoor or a combination? (check one)

- Indoor
- Outdoor
- Bundled Indoor/Outdoor

Which features are most important to include in the aquatic facility? (check top 5)

- Recreational swimming area
- Lap swimming/fitness area
- Competitive swimming and diving
- Shallow water area for children
- Deep water
- Water play structures (slides, spray features, lazy river)
- Warm water therapy/wellness pool
- Water spray pad / spray ground

Should the future pool be one of several park features or the primary park feature? (check one)

- One of several park features
- Primary park feature

Which size of aquatic facility is most appropriate for Chavis Park? (check one)

- Neighborhood family pool – similar footprint and parking of existing aquatic facility
- Medium family pool – larger neighborhood pool with additional features
- Large family pool – larger neighborhood pool with additional features
- Community center - indoor/outdoor pool with community center (room for therapy pool)
- Training – indoor training pool and outdoor leisure pool
- Competition – indoor competition pool and leisure pool