

**Outdoor Family Leisure Aquatic Center**

- ° Formal entry with drop off area at parking lot level
- ° Ticketing/bathhouse/restrooms/concessions at pool level
- ° Outdoor aquatic area featuring current channel, water slides, zero-depth entry pool, splash pads, etc.
- ° Large shaded areas on pool deck
- ° Large open plaza for sunbathing
- ° Pump house with vehicular access
- ° 2/3 mile trail loop with natural surfaced woodland experience

**Playground/ Picnic Area**

- ° Restroom building
- ° 60' diameter octagonal pavilion with 10 picnic tables
- ° 10,000 sf playground
- ° Sand volleyball court
- ° Shared parking area

**Traffic Signal**

- ° Pedestrian crossing connecting Outdoor Family Leisure Aquatic Center and athletic fields
- ° Left turn lanes from Hurricane Shoals Rd and Rabbit Hill Rd

**12' Paved Multi-Purpose Trail Loop**

- ° Perimeter loop length of 1.5 miles west of Rabbit Hill Rd
- ° 12' wide multi-purpose paved surface in open field and woodland settings
- ° Boardwalks in low areas

**Multi-Purpose Field Complex**

- ° 100 yard field with soccer/lacrosse overlay
- ° Concession/ restroom building with plaza
- ° Pressbox & bleachers
- ° Walking track

**Maintenance Storage Area**

- ° ±5600 sf fenced yard with storage shed
- ° Screened with vegetation

**Potential Secondary Entrance**

- ° Direct access to park from Hurricane Shoals Rd
- ° Parking lot arrangement deters cut-through traffic

**Naturalized Perimeter**

- ° Former pasture areas not included in new development will be allowed to naturalize along park perimeter

**Youth Baseball/ Softball Complex**

- ° 7 fields with varying sizes
- ° Formal entry plaza with drop off area
- ° Concession/ restroom building
- ° Shaded seating areas
- ° Interior open space with lawn, small playground, plazas and shelters with picnic tables
- ° Batting cages

**Passive Area**

- ° Preserve large trees at old home site
- ° Open play lawn
- ° Shelters with picnic tables
- ° Small playground for interpretive natural play opportunities
- ° Shared restroom with teen area

**Lake**

- ° 12' wide boardwalk with octagonal shelter
- ° Tiered overlook connected to boardwalk
- ° Safety fencing along high-use areas such as play lawns
- ° Fed by well
- ° Serves as detention facility and source of irrigation water
- ° Deck overlooks with adult swings under arbors

**Pavilion/ Playground Complex**

- ° Irrigated 1.7 acre open play lawn
- ° 60' diameter octagonal pavilion
- ° Large community playground with separate areas for 2-5 and 5-12 year olds
- ° Restroom building
- ° Multi-purpose trail loop around lake
- ° Horseshoes pits

**Design Credits**

- ° Lose & Associates, Inc.
- ° The Jaeger Company
- ° Cerulea, Inc.
- ° Breedlove Land Planning, Inc.

**Teen Area**

- ° ±14,000 sf lighted free skate area
- ° 2 full size and 2 half size basketball courts
- ° Shelter and restroom building

**Trailhead**

- ° Small plaza with seat walls
- ° Small kiosk with wayfinding signage
- ° Shared use of restroom building
- ° Connection to future greenway corridor

Parking Summary			
Facility (West of Rabbit Hill Rd & North of Hurricane Shoals Rd)	Number of Spaces	Facility (East of Rabbit Hill Rd)	Number of Spaces
Outdoor Family Leisure Aquatic Center	232	Playground/ Picnic Area	95
Multi-Purpose Field Complex	320	Soccer Complex	871
Youth Baseball/Softball Complex	420	Pavilion/ Playground Complex	55
Passive Area	40	Lawn Courts Area	50
Teen Area	90	Dog Park	72
Pavilion/Playground Complex	85	Court Area	85
<b>Subtotal</b>	<b>1187</b>	<b>Subtotal</b>	<b>1228</b>

Total Development = 2415 Parking Spaces\*  
 \* Note: Where possible, parking lots to have internal grassed swales.

Park Totals		
Location	12' Multi-Purpose Trail Length (miles)	Park Acreage
North of Hurricane Shoals	0.4	15.03
West of Rabbit Hill Rd	1.5	73.89
East of Rabbit Hill Rd	3.3	109.23
<b>Total</b>	<b>5.2 miles</b>	<b>198.15 Acres</b>

**Passive Area**

- ° Open play lawn
- ° Shelter with picnic tables

**Traffic Circle**

**Maintenance Compound**

**Soccer Complex**

- ° Five 330'x210' lighted soccer fields
- ° Restroom/concession building with breezeway
- ° Formal entry plaza
- ° 3 perimeter lighted fields (2 contiguous fields, 360'x525' combined; 1 non-contiguous field, individual field dimensions 210'x340')
- ° Central concession area with adjacent dropoff lane
- ° 'Top Soccer' artificial turf/practice field adjacent to existing fields

**Lawn Courts Area**

- ° Restroom building
- ° 4 badminton courts
- ° 3 sand volleyball courts
- ° Shelter and associated plaza with seating

**Pavilion/ Playground Complex**

- ° 60' diameter octagonal pavilion
- ° Restroom building
- ° Large community playground with well-fed rivulate play channel sending water to 2 acre lake
- ° Lake serves as detention facility and source of irrigation water
- ° Sand volleyball court
- ° Open play lawn with lake overlook

**Rabbit Hill Park Entrance**

- ° Four-way intersection with pedestrian signal
- ° 12' wide, striped crosswalk on the north side of entrance to accommodate multi-use trail users
- ° Align park entrances on both sides of Rabbit Hill Rd

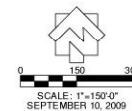
**Dog Park**

- ° Three separate areas for dogs of various sizes
- ° Drinking fountains with pet attachment
- ° Agility equipment and bench seating
- ° Preserve existing trees where possible for shade

**Court Area**

- ° Restroom building
- ° Trail orientation information and picnic tables
- ° Shelter
- ° 3 horseshoes pits
- ° 2 bocce ball courts
- ° 4 tennis courts
- ° Unstructured 1.7 acre play area

**Potential Greenway Connection to Dacula Park**



**RABBIT HILL PARK  
 MASTER PLAN**

Prepared for Gwinnett County Department of Community Services