

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

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
Subtotal	1187	Subtotal	1228

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

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
Total	5.2 miles	198.15 Acres

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