

Serving Virginia Since 1970

DOUGLAS AQUATICS

1900 E. BELT BLVD. RICHMOND, VA 23224

PHONE (804) 232-POOL (7665)

FAX (804) 233-9490

www.douglasaquatics.com

February 5, 2025

Ms. Miriam Hoebelheinrich
Birkdale Golf Club
8511 Royal Birkdale Drive
Chesterfield, VA 23832

RE: BIRKDALE

Dear Ms. Hoebelheinrich,

I have gone through the history for Birkdale and found the following information on the major repairs to the pool at Birkdale.

2023-Repaired the main pool's 10 hp motor. This was done because of electrical issues at the pool after a lightning strike. The motor had a 30-day warranty.

2022- Replaced the main pool's 10 hp motor and impeller. The motor had a one-year warranty.

2020- Replace the lifeguard stand.

2019- Replace the motor on the wading pool pump. This has a one-year warranty.

2017- Replaced a leaking 4" butterfly valve

2016- Replaced the wading pool motor. The motor had a one-year warranty.

2015- Replaced some bulb in the SwimQuip lights. No warranty on bulbs.

2013- Replaced the diving board.

2012- Replaced the main pool pump with a 10 hp 3 phase Pentair EQ pump. One-year warranty on the pump.

2006- Plastered the pools.

We do make the following suggestion after looking at the pool history of repairs and replacements for the last 18 years.

We do only suggest that a motor is replaced twice on any pump before replacing the complete pump. I will provide a quote to replace both the main pool and wading pool pumps. At this time both of them turn over but until we start the pool system up we are not able to tell if there is any leaks or other issues with the pumps.

The wading pool filter is no longer made and we do suggest looking at replacement of that filter in the next year. I don't see that we have replace the sand in this filter in the last seven years so I do suggest that is done in 2026 along with a new filter.

The main pool filter system is in pretty bad shape too but until we start the system I will not know if it has to be replaced but I will provide you pricing on removing this steel tank and installing a new tank. We do suggest that sand is replaced in the filters every 7 years. I can provide this quote too but do to the age of the filter we might have extra items that need to be replaced once we get into the filter.

ITEMS IN BOLD ARE SUGGESTED FOR 2025.

DRAIN AND CLEAN POOLS:

Douglas Aquatics shall drain the main pool and wading pool. Once this is drained we shall power wash the pools. Owner to refill with water.

TOTAL PRICE: \$4,500.00

COVER HOLE PATCH:

Douglas Aquatics shall patch 4 cover holes on your existing main pool safety cover.

TOTAL PRICE: \$ 575.00

WADING POOL EQUIPMENT REPLACEMENT:

Douglas Aquatics suggest at the wading pool Baker Hydro filter is remove and replaced with a Hayward S310S sand filter with new filter media and multiport valve. We shall replumb the system for the new filter.

We also suggest that when the existing motor needs to be replaced on the wading pool pump that you have the complete pump replaced with a Hayward 1 hp Super Pump.

Filter Replacement:	\$3,857.40
Pump Replacement:	<u>\$2,150.00</u>
Total:	\$6,047.40

Please note that every 7 years you will need to have the sand change in this filter as a maintenance on the filter. The rough estimate on a sand change for this filter will be \$950.00.

MAIN POOL EQUIPEMENT REPLACEMENT:

Douglas Aquatics does suggest that if you have another motor failure that we replace the complete pump for the main pool but this will not have to be done unless the motor goes down. We can try and do another repair to the motor but that will be quoted depending on what is wrong with the motor. We would replace the existing Pentair EQ pump with a new 7.5 HP Hayward H400 pump. We also suggest that you have an VFD Drive installed on the system to allow for a softer start and stop on the pump and prolonging of the motor.

The existing stainless-steel filter is due for a sand change. We can attempt the sand change but please note that once we open this filter we may have other items that need to be replaced due to the age of the filter. I will provide a replacement quote on the filter too. We would remove the stainless-steel filter, pump and media. Once this is completed we shall install a Hayward H55 sand filter, multiport valve. Replumb the entire filter system with new valves as needed.

Pump Replacement:	\$11,750.00
Filter Replacement:	\$32,750.00
VFD Drive:	<u>\$6,750.00</u>
Total System:	\$51,250.00

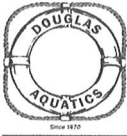
The main pool and wading pool have not been plastered since 2006 so we do suggest that you look at a re-plaster in 2026. I can give you a rough idea of what that will involve but I can't price that far ahead. I will provide a quote if we did it this year later this week.

PAYMENT:

50 % due upon approval and balance due within 10 days of installation.

Quote is valid for 30 days.

I hope that this information is helpful to you. If you have any questions or if I may provide any additional information, do not hesitate to give me a call at 232-8027. We shall look forward to hearing from you soon.



Douglas Aquatics Providing a Clean, Safe, Family Swimming
Environment Since 1970

SPECIFICATIONS 2025

OWNER/AGENT

Mike Hatch
8511 Royal Birkdale Drive
Chesterfield, VA 23832

POOL ADDRESS

Birkdale Golf Club
8511 Royal Birkdale Drive
Chesterfield, VA 23832

DATES OF OPERATION

Pool Opening:	May 24, 2025
Pool Closing:	September 1, 2025

Schedule A: from May 24, 2025 to Jun 01, 2025

First Shift

STAFF COVERAGE

Pool Operators on Weekdays:	2
Pool Operators on Weekends:	2

Sunday	11:00am	to	7:00pm
Monday		to	
Tuesday		to	
Wednesday	5:00pm	to	7:00pm
Thursday	5:00pm	to	7:00pm
Friday	5:00pm	to	8:00pm
Saturday	11:00am	to	7:00pm
Holiday	11:00am	to	7:00pm
School Days			

Second Shift

STAFF COVERAGE

Pool Operators on Weekdays:	
Pool Operators on Weekends:	1

Sunday	12:00pm	to	6:00pm
Monday		to	
Tuesday		to	
Wednesday		to	
Thursday		to	
Friday		to	
Saturday	12:00pm	to	6:00pm
Holiday	12:00pm	to	6:00pm
School Days			

Schedule B: from Jun 02, 2025 to Aug 17, 2025

First Shift

STAFF COVERAGE

Pool Operators on Weekdays:	2
Pool Operators on Weekends:	2

Sunday	11:00am	to	7:00pm
Monday		to	
Tuesday		to	
Wednesday	11:00am	to	7:00pm
Thursday	11:00am	to	7:00pm
Friday	11:00am	to	8:00pm
Saturday	11:00am	to	7:00pm
Holiday	11:00am	to	7:00pm
School Days			

Second Shift

STAFF COVERAGE

Pool Operators on Weekdays:	
Pool Operators on Weekends:	1

Sunday	12:00pm	to	5:00pm
Monday		to	
Tuesday		to	
Wednesday		to	
Thursday		to	
Friday		to	
Saturday	12:00pm	to	5:00pm
Holiday	12:00pm	to	5:00pm
School Days			

Schedule C: from Aug 18, 2025 to Sep 01, 2025

First Shift

STAFF COVERAGE

Pool Operators on Weekdays:	2
Pool Operators on Weekends:	2

Sunday	11:00am	to	7:00pm
Monday		to	
Tuesday		to	
Wednesday		to	
Thursday		to	
Friday	5:00pm	to	8:00pm
Saturday	11:00am	to	7:00pm
Holiday		to	
School Days		to	

Second Shift

STAFF COVERAGE

Pool Operators on Weekdays:	
Pool Operators on Weekends:	2

Sunday	12:00pm	to	6:00pm
Monday		to	
Tuesday		to	
Wednesday		to	
Thursday		to	
Friday		to	
Saturday	12:00pm	to	6:00pm
Holiday		to	
School Days		to	

**COMPENSATION BY OWNER
TO DOUGLAS AQUATICS, INC.**

Due on May 01, 2025	\$14,125.00
Due on June 01, 2025	\$11,300.00
Due on July 01, 2025	\$14,125.00
Due on August 01, 2025	\$11,300.00
Due on September 01, 2025	\$5,650.00

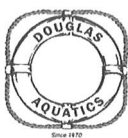
AGREEMENT NOTES:

Birkdale agrees to clean and place all pre and post season furniture.

Total Price for Aquatics Safety Agreement

\$56,500.00 | If signed on or before March 1, 2025

*Contracts not accepted within 60 days or by the date above may be subject to revision or revocation.



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SPECIFICATIONS 2025

OWNER/AGENT
Mike Hatch 8511 Royal Birkdale Drive Chesterfield, VA 23832

POOL ADDRESS
Birkdale Golf Club 8511 Royal Birkdale Drive Chesterfield, VA 23832

DATES OF OPERATION
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Pool Closing: September 1, 2025

Schedule A: from May 24, 2025 to Jun 01, 2025

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School Days				

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School Days				

Schedule B: from Jun 02, 2025 to Aug 17, 2025

First Shift

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Friday		to		
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Holiday		to		
School Days		to		

COMPENSATION BY OWNER TO DOUGLAS AQUATICS, INC.

Due on May 01, 2025	\$16,425.00
Due on June 01, 2025	\$13,140.00
Due on July 01, 2025	\$16,425.00
Due on August 01, 2025	\$13,140.00
Due on September 01, 2025	\$6,570.00

AGREEMENT NOTES:

Birkdale agrees to clean and place all pre and post season furniture.

Total Price for Aquatics Safety Agreement

\$65,700.00 If signed on or before March 1, 2025

*Contracts not accepted within 60 days or by the date above may be subject to revision or revocation