



# County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

## Complete one form for each pump. For example, circulation system, hydrojet, or water feature pump.

Name of Pool/Spa: Martin Luther King Jr. Recreation Center

Pool/Spa Address: 8115 Fordson Road, Alexandria 22306

Pool/Spa Owner: Martin Luther King Jr. Recreation Center Owner's Phone: 703-324-8732

Owner Address: 8115 Fordson Road, Alexandria 22306

Owner E-Mail: \_\_\_\_\_

Pool/Spa Professional Name & Company: NVPools Inc.

Address: 14000 Thunderbolt Place, Suite E \* Chantilly, Virginia 20151

E-Mail: [matt@nvpools.com](mailto:matt@nvpools.com) Phone: 703 - 968 - 8800

**Type of Facility**       Pool     Spa     Wading Pool     Water Recreation Attraction

Other: \_\_\_\_\_

Indoor Facility       Outdoor Facility

Volume of Pool/Spa (gallons): 139,000

### Pump Data

Pump Make and Model Number: 10 Hp Baldor Motors

### System Served by Pump and Maximum Flow Rate (check one)

Filtration /Recirculation System

Maximum flow rate the system can attain with clean filter and

**All valves open** (gpm) 430

OR     Specify estimated maximum flow rate for this system based on hydraulic calculations

And pump curve (gpm) \_\_\_\_\_

Hydrojets, Maximum Flow Rate (gpm) N/A

Spray Feature, describe N/A, Maximum Flow Rate (gpm) \_\_\_\_\_

Slide, describe Dual barrel, Maximum Flow Rate (gpm) 1/2 gpm

Water Feature, describe N/A, Maximum Flow Rate (gpm) \_\_\_\_\_



**Location/Type of Suction Outlets Connected to Pump**

- Main Drain(s) Number: 2 Shape: Square Dimensions: 12" X 12"
  - Other Floor Outlet(s) Describe: \_\_\_\_\_
  - Wall Outlet(s) Describe: \_\_\_\_\_
  - Other Suction Outlet(s) Describe: \_\_\_\_\_
- 

**Anti-entrapment device or system that complies with the Virginia Graeme Baker Pool & Spa Safety Act and Chapter 69.1 Water Recreation Facilities Ordinance of the Fairfax County Code.**

(check one)

- Multiple drains spaced a minimum of 3 feet apart from pipe centerlines.
- Single main drain with Safety Vacuum Release System that complies with ASME/ANSI A112.19.17 or ASTM-F238
- SVRS Make & Model \_\_\_\_\_
- Gravity drainage system Multiple Drains \_\_\_\_\_ Single Drain \_\_\_\_\_
- Unblock able drain, minimum 18" x 23" size. Multiple Drains \_\_\_\_\_ Single Drain \_\_\_\_\_

**New Suction Outlet Cover(s)** Provide documentation that cover complies with ASME/ANSI A112.19.8-2007. For custom or large grating, attach verification of field testing by a Registered Design Professional in accordance with ASME/ANSI A112.19.8-2007.

Make & Model: Aqua Star Wave 12" x 12"

Certified Flow Rate: (gpm) 400  Wall ➤  Floor  Separate Planes

Size of Cover: 12" x 12"

Maximum anticipated flow rate through the grate: (gpm) 386

**Sump/Pot** ➤ New Installation or  Existing Sump/Pot

Meets the manufacturer's installation instruction for the cover specified above: ➤ Yes  No

**New Equalizer Line Covers:** Provide documentation that the cover complies with ASME/ANSI A112.19.8-2007.

Make & Model \_\_\_\_\_

Flow Rate: (gpm) \_\_\_\_\_  Wall  Floor Size of Cover \_\_\_\_\_

Or

**Disabling of Equalizer Lines (all items required):**

All equalizer lines are disabled by plugging the equalizer suction line inside the skimmer pot; and all equalizer lines are provided with a cover that is in good condition and cannot be removed without the use of tools.

**Form must be signed by the Facility Owner and a Pool Professional.**

I hereby certify that the above-referenced swimming pool or spa complies with the Virginia Graeme Baker Pool and Spa Safety Act and the above information is correct.

Owner's Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Pool Professional Signature Matthew J. Behl \_\_\_\_\_

Print Name Matthew Behl \_\_\_\_\_

Title President CEO \_\_\_\_\_ Date 4/23/09 \_\_\_\_\_

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OFFICE USE ONLY:

Reviewed By:

EHS Signature \_\_\_\_\_

Date \_\_\_\_\_



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Pool/Spa Professional Name & Company: NVPools Inc.

Address: 14000 Thunderbolt Place, Suite E \* Chantilly, Virginia 20151

E-Mail: [matt@nvpools.com](mailto:matt@nvpools.com) Phone: 703 - 968 - 8800

**Type of Facility**       Pool     Spa     Wading Pool     Water Recreation Attraction

Other: \_\_\_\_\_

Indoor Facility       Outdoor Facility

Volume of Pool/Spa (gallons): 4,050

### Pump Data

Pump Make and Model Number: 3/4 Hp StaRite # P2RA5D-180L

### System Served by Pump and Maximum Flow Rate (check one)

Filtration /Recirculation System

Maximum flow rate the system can attain with clean filter and

**All valves open** (gpm) 40

OR     Specify estimated maximum flow rate for this system based on hydraulic calculations

And pump curve (gpm) \_\_\_\_\_

Hydrojets, Maximum Flow Rate (gpm) \_\_\_\_\_

Spray Feature, describe \_\_\_\_\_, Maximum Flow Rate (gpm) \_\_\_\_\_

Slide, describe \_\_\_\_\_, Maximum Flow Rate (gpm) \_\_\_\_\_

Water Feature, describe \_\_\_\_\_, Maximum Flow Rate (gpm) \_\_\_\_\_



**Location/Type of Suction Outlets Connected to Pump**

- Main Drain(s) Number: 2 Shape: Round Dimensions: 7 3/4"
  - Other Floor Outlet(s) Describe: \_\_\_\_\_
  - Wall Outlet(s) Describe: \_\_\_\_\_
  - Other Suction Outlet(s) Describe: \_\_\_\_\_
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**Anti-entrapment device or system that complies with the Virginia Graeme Baker Pool & Spa Safety Act and Chapter 69.1 Water Recreation Facilities Ordinance of the Fairfax County Code.**

(check one)

- Multiple drains spaced a minimum of 3 feet apart from pipe centerlines.
- Single main drain with Safety Vacuum Release System that complies with ASME/ANSI A112.19.17 or ASTM-F238
- SVRS Make & Model \_\_\_\_\_
- Gravity drainage system Multiple Drains \_\_\_\_\_ Single Drain \_\_\_\_\_
- Unblock able drain, minimum 18" x 23" size. Multiple Drains \_\_\_\_\_ Single Drain \_\_\_\_\_

**New Suction Outlet Cover(s)** Provide documentation that cover complies with ASME/ANSI A112.19.8-2007. For custom or large grating, attach verification of field testing by a Registered Design Professional in accordance with ASME/ANSI A112.19.8-2007.

Make & Model: Hayward Snow Flake 7 3/4"

Certified Flow Rate: (gpm) 206  Wall  Floor  Separate Planes

Size of Cover: 7 3/4"

Maximum anticipated flow rate through the grate: (gpm) 40

**Sump/Pot** ➤ New Installation or  Existing Sump/Pot

Meets the manufacturer's installation instruction for the cover specified above: ➤ Yes  No

**New Equalizer Line Covers:** Provide documentation that the cover complies with ASME/ANSI A112.19.8-2007.

Make & Model \_\_\_\_\_

Flow Rate: (gpm) \_\_\_\_\_  Wall  Floor Size of Cover \_\_\_\_\_

Or

**Disabling of Equalizer Lines (all items required):**

All equalizer lines are disabled by plugging the equalizer suction line inside the skimmer pot; and all equalizer lines are provided with a cover that is in good condition and cannot be removed without the use of tools.

**Form must be signed by the Facility Owner and a Pool Professional.**

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Owner's Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Pool Professional Signature Matthew J. Behl \_\_\_\_\_

Print Name Matthew Behl \_\_\_\_\_

Title President CEO \_\_\_\_\_ Date 4/23/09 \_\_\_\_\_

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EHS Signature \_\_\_\_\_

Date \_\_\_\_\_