



**Road Running Technical Council  
USA Track & Field  
Measurement Certificate**



Name of the course Catching Fireflies 5k Distance 5 km  
Location (state) NC (city) Raleigh  
Type of course: Road Race  
Measuring Methods: Bicycle  
Measured By Brad Smythe - 7928 Brandyapple Drive - Raleigh, NC 27615 - (919) 208-8616 - bdsmythe78@yahoo.com  
Race Contact Brent Dorenkamp - 8425 Eden Park Dr, Raleigh, NC 27613 - 919-790-0364  
Date(s) when course measured: 04/09/2022  
Number of measurements of entire course: 2 Course Configuration: keyhole (out/loop/back)  
Elevation (meters above sea level) Start 110.03 Finish 110.03 Lowest 98.45 Highest 121.01  
Straight line distance between start and finish 0 m Drop 0.00 m/km Separation 0.00 %  
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
Effective date of certification: April 13, 2022 Certification code: NC22011BDS

Note to Race Director: Use this Certification Code  
in all public announcements relating to your race.

## ***Be It Officially Noted That***

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If any changes are made to the course, this certification becomes void, and the course must then be recertified.

**Verification of Course ---** In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

***This certification expires on December 31 of the year:*** **2032**

**AS NATIONALLY CERTIFIED BY:**

Date: April 13, 2022

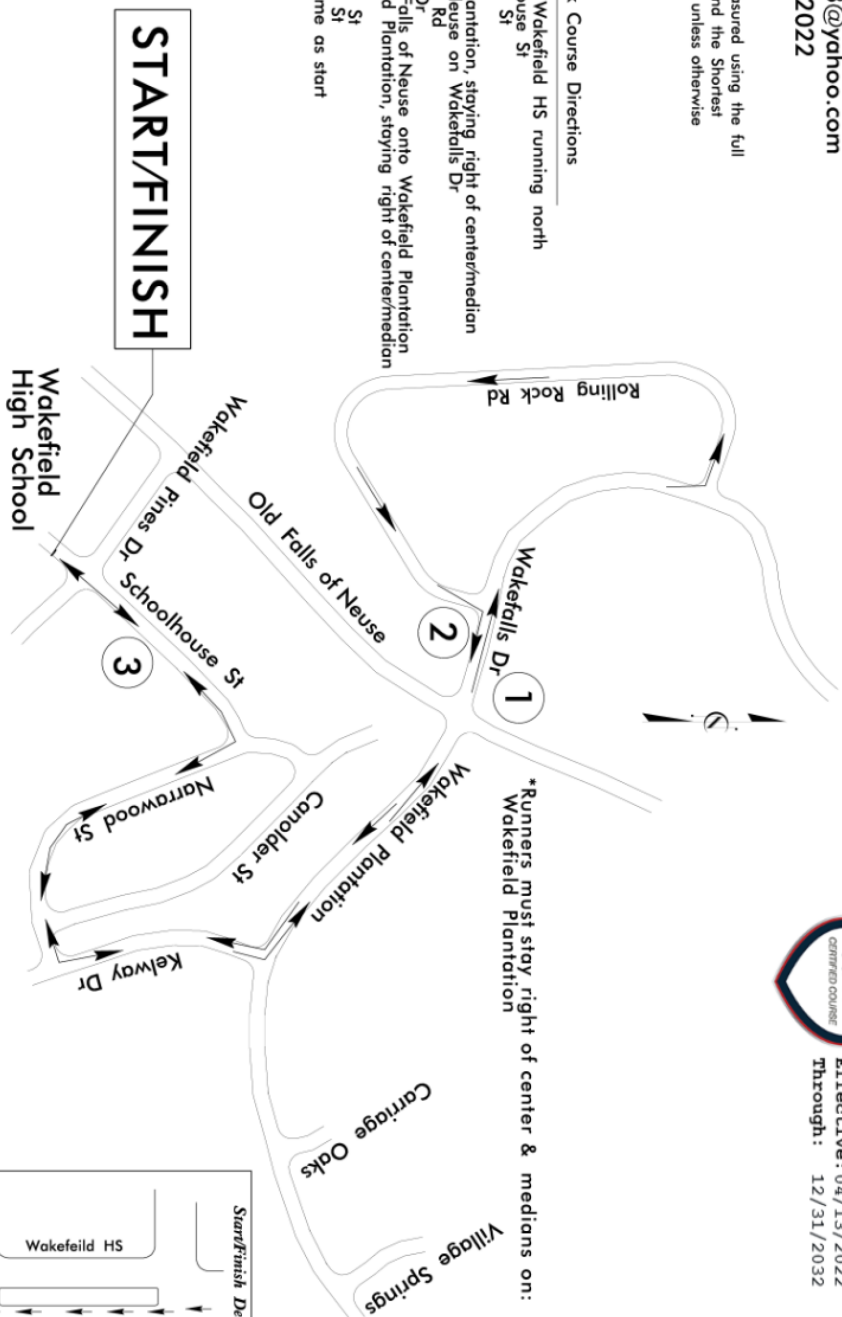
Brad Smythe - USATF/RRTC Certifier - 7928 Brandyapple Drive, Raleigh NC 27615  
(919) 208-8616 - bdsmythe78@yahoo.com

**Catching Fireflies 5k**  
**Raleigh, NC**  
**Measured:**  
**by Brad Smythe**  
**bdsmythe78@yahoo.com**  
**on April 9, 2022**

This course was measured using the full width of the road and the Shortest Possible Route (SPR) unless otherwise noted.

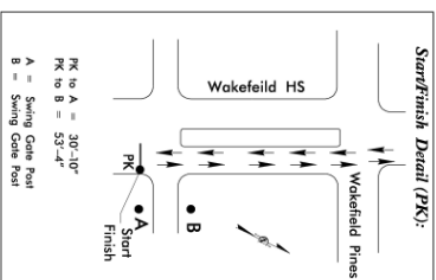
**Catching Fireflies 5k Course Directions**

Start in exit drive of Wakefield HS running north  
 Straight on Schoolhouse St  
 Right on Narrowwood St  
 Left on Kelway Dr  
 Left on Wakefield Plantation, staying right of center/median  
 Cross Old Falls of Neuse on Wakefalls Dr  
 Left on Rolling Rock Rd  
 Right on Wakefalls Dr  
 Straight across Old Falls of Neuse onto Wakefield Plantation  
 Straight on Kelway Dr  
 Right on Wakefield Plantation, staying right of center/median  
 Right on Kelway Dr  
 Left on Narrowwood St  
 Left on Schoolhouse St  
 Straight to Finish, same as start



Note:  
 Map not to scale  
 Not all streets are shown.

**Catching Fireflies 5k Split Locations**  
 (Miles marked with white point on Right side of the road unless noted below.)  
 Start: (35.9488, -78.5702) In driveway at Wakefield HS, see detail  
 Mile 1: (35.9545, -78.5694) on Wakefalls Dr, in line with brick Wakefield Estates sign on right  
 Mile 2: (35.9541, -78.5674) on Rolling Rock Rd, 3' past stop sign at Wakefalls  
 Mile 3: (35.9500, -78.5690) on Schoolhouse St, on Left, 15' past mailbox #12308  
 Finish: same as start



**USATF Certificate**  
**NC22011BDS**  
**Effective: 04/13/2022**  
**Through: 12/31/2032**