



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



Name of the course Lake Effect Half Marathon 2021 Distance 21.0975km
Location (state) NY (city) Minoa
Type of course: Road Race
Measuring Methods: Bike
Measured By Don Hughes, 157 Strong Ave., Syracuse NY 13210 315-214-4060 dhughes171@gmail.com
Race Contact Todd Robertson, 1336 Wildcat Lane Minneola FL 34715 315-530-0801 info@lakeeffecthalfmarathon.com
Date(s) when course measured: 02/07/2021
Number of measurements of entire course: 2 Course Configuration: 1 loop x4
Elevation (meters above sea level) Start 126.4m Finish 126.4m Lowest 124.9m Highest 128.6m
Straight line distance between start and finish 137m Drop 0 m/km Separation 0.65 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: February 20, 2021 Certification code: NY21001DNB

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.

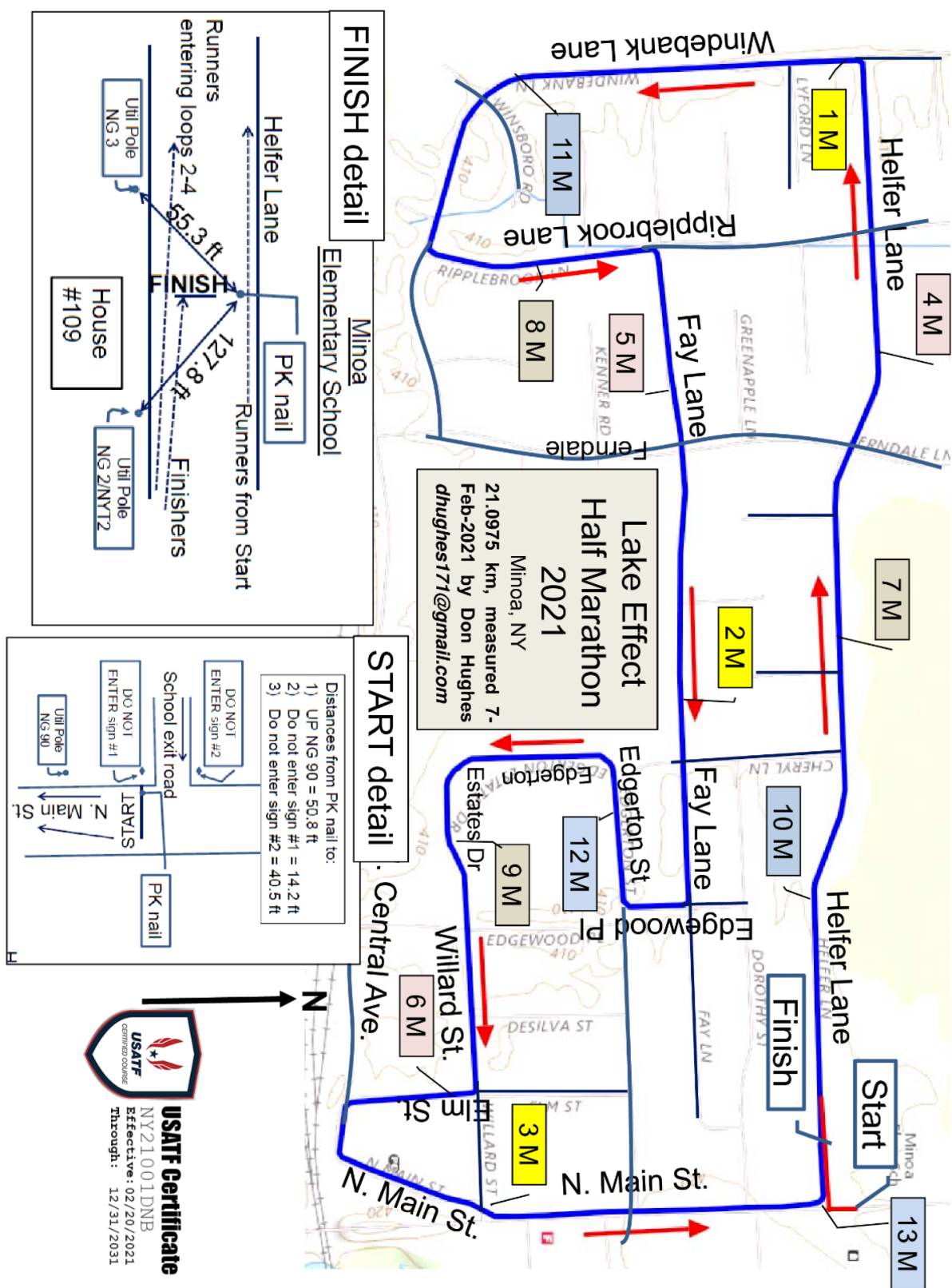
Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all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

This certification expires on December 31 of the year: **2031**

AS NATIONALLY CERTIFIED BY:

Date: February 23, 2021

Diana Bean - USATF/RRTC Certifier - 180 W. Lake Road, Brackney PA 18812
(607) 240-9858 - dbean0120@gmail.com



Lake Effect Half Marathon 2021
Minoa, NY

measured 7-Feb-2021 by Don Hughes

Course: START at S edge of Minoa Elementary School exit road.
Head South on N. Main St.
Turn RIGHT onto Helfer Lane. Pass on Right-side of Finish line.
Do four loops as follows:
Continue straight on Helfer Lane.
Turn LEFT onto Windebank Lane.
Turn LEFT onto Ripplebrook Lane
Turn RIGHT onto Fay Lane
Turn RIGHT onto Edgewood Place.
Turn RIGHT onto Edgerton St.
Edgerton St becomes Edgerton Estates Dr Follow this road through Minoa Estates apt. complex.
Continue straight onto Willard St.
Turn RIGHT onto Elm St
Turn LEFT onto North Central Ave.
Turn LEFT onto North Main St. (pass Trapper's II bar/rest on LHS)
log to RIGHT on Willard St.
Turn LEFT onto N. Main St./Costello Pkwy. Turn LEFT onto Helfer Lane. Stay to Left of FINISH to repeat loops.
At end of 4th loop, go to FINISH.

MILE MARKS

MILE	LOOP	Location
1	1	Windebank Lane, just S of Helfer
2	1	Fay Lane, W of Cheryl Lane
3	1	N. Main St. & Willard St.
4	2	Helfer Lane, midway betw. Ferndale & Ripplebrook
5	2	Fay Lane, just W of Ferndale Ln
6	2	Elm St. S of Willard St.
7	3	Helfer Lane, 3 houses W of Boxwood Lane
8	3	Ripplebrook Lane, midway between Windebank & Fay Lanes
9	3	Southern leg of Edgerton Estates Drive, at bend to L
10	4	Helfer Lane, at first bend to RIGHT
11	4	Windebank Lane, at bend to LEFT
12	4	Edgerton St. at entry to Minoa Estates
13	4	Corner of N Main St and Helfer Lane

This course measured using the full width of the road and the shortest possible route.