



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Iron Range Half Marathon Distance 21.0975 km
Location (state) MN (city) Eveleth
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Evin Haukos, 3011 Nelson Ct SE, Rochester, MN 55904, director@medcitymarathonmn.com, 320-249-9155
Race Contact Gabe Zika, 218-750-2770 qzika@barr.com
Date(s) when course measured: 07/07/2024
Number of measurements of entire course: 2 Course Configuration: point-to-point
Elevation (meters above sea level) Start 474.00 Finish 436.00 Lowest 433.00 Highest 496.00
Straight line distance between start and finish 6400m Drop 1.80 m/km Separation 30.34 %
Type of surface: Paved 92 % Dirt 0 % Gravel 7 % Grass 1 % Track 0 %
Effective date of certification: August 1, 2024 Certification code: MN24014MAB

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.

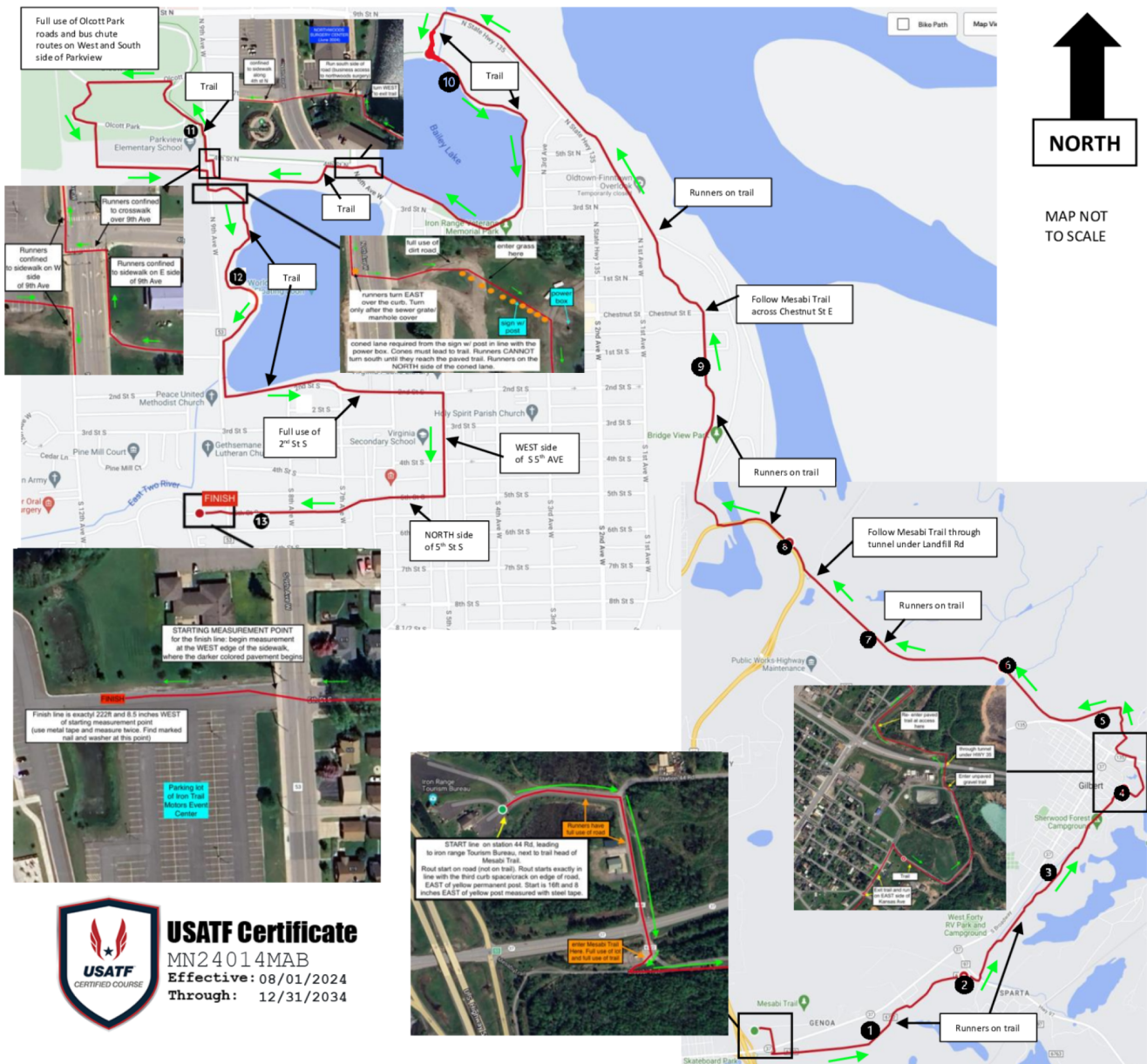
Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all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

This certification expires on December 31 of the year: **2034**

AS NATIONALLY CERTIFIED BY:

Date: August 8, 2024

Michael Bialick - USATF/RRTC Certifier - 12667 Sherwood Pl, Minnetonka MN 55305
(952) 454-2165 - michael.bialick@gmail.com



USATF Certificate
 MN24014MAB
 Effective: 08/01/2024
 Through: 12/31/2034



Iron Range Half Marathon Virginia, MN

RESTRICTIONS:
 Runners stay on pavement/gravel roadways at all times, run shortest possible route, except when confined to coned lanes. RD-see map callouts for coning instructions.

Measured by Evin Haukos & Gina Marcucci on July 7th, 2024
 director@medcitymarathonmn.com