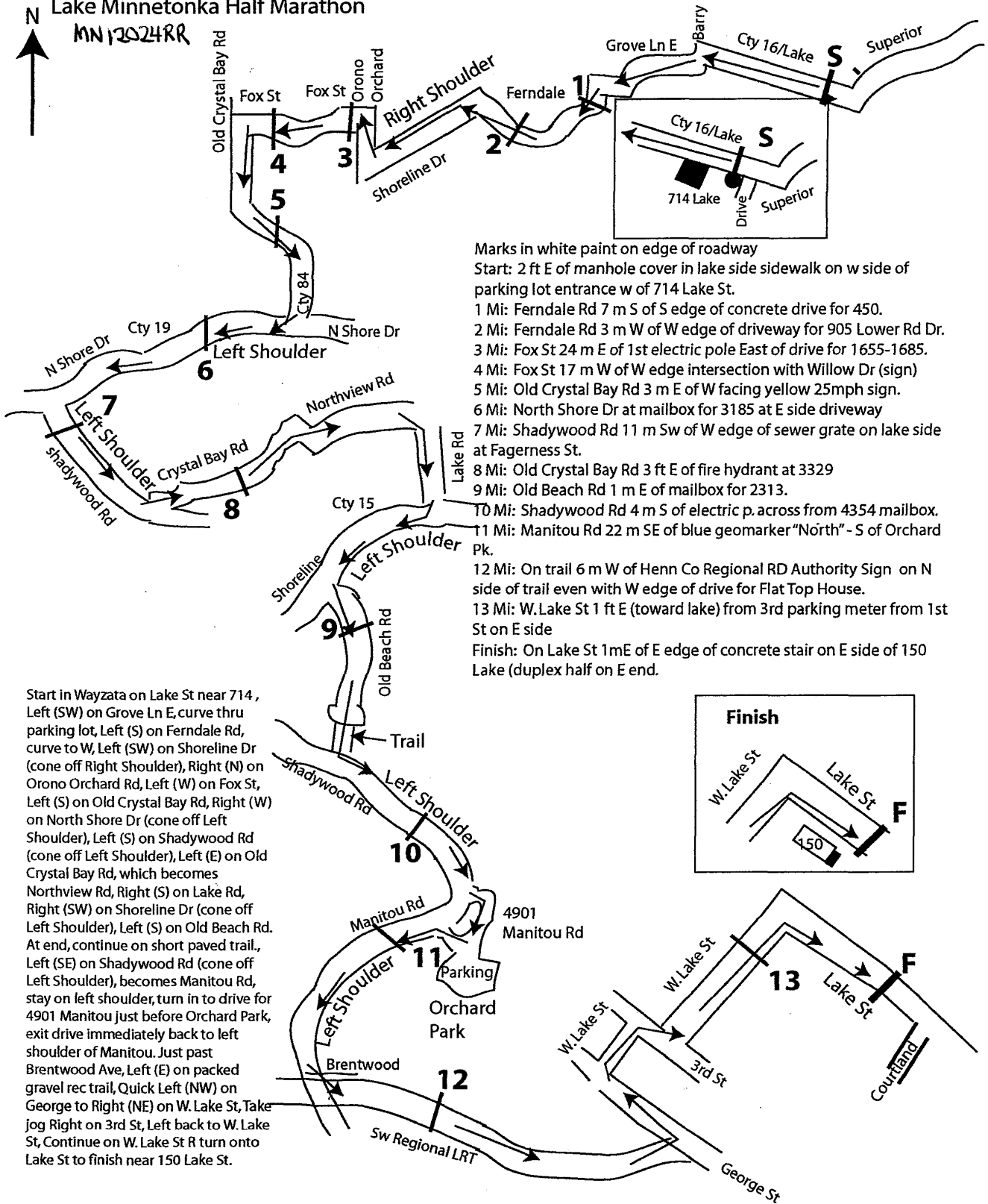


EFFECTIVE 4-19-12-12-31-22

# Lake Minnetonka Half Marathon

MN12024RR





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



Name of the course Minnetonka Half Marathon Distance 21.0975km  
Location (state) MN (city) Wayzata  
Type of course: road race ☒ calibration ☐ track ☐ Configuration: Pt/Pt  
Type of surface: paved 93 % dirt        % gravel 7 % grass        % track        %  
Elevation (meters above sea level) Start 284 Finish 299 Highest 306 Lowest 280  
Straight line distance between start & finish 8417m Drop - .7 m/km Separation 39.9 %  
Measured by (name, address, phone & e-mail) Barb Leininger- 901 N 3rd St #414 - Minneapolis  
MN55401 - 612 644 8185 - barb@runningventures.com  
Race contact (name, address & phone) Marilyn Franzen - 763 557 9587

Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Number of measurements of entire course: Two Date(s) when course measured: Apr 23, 2011, Apr 17, 2012  
Race date: May 6, 2012 Course certification effective date: Apr 19, 2012  
Replaces:        (if applicable) Certification code: MN12024RR

Notice 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.

**Validation of Course** — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation remeasurement 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 in the year*** **2022**

**AS NATIONALLY CERTIFIED BY:**

*Rick Recker*

Date: Apr 19, 2012

Rick Recker – USATF/RRTC National Certifier - 19 S 1st St #2203 - Minneapolis, MN55401  
612 375 0805 - rick\_recker@hotmail.com