

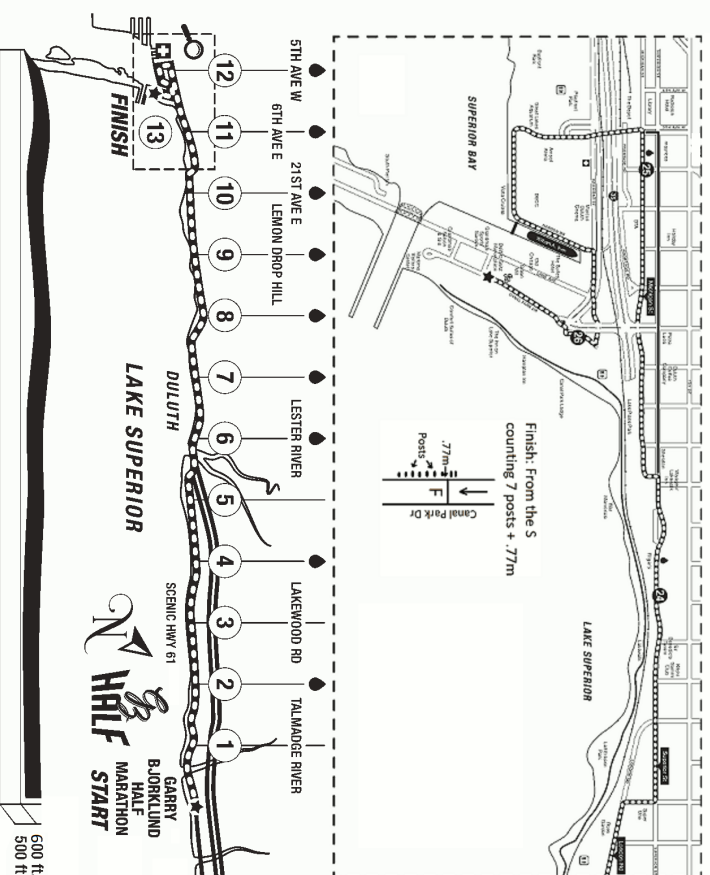
Garry Bjorklund Half Marathon - Duluth, MN

USATF Certified Course #MN18018RR

Effective Jun 12,2018 - Dec 31,2028

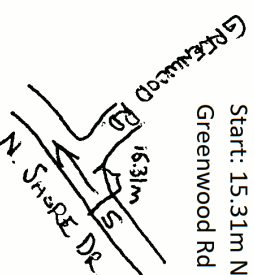
Participants may use all of path described to obtain the shortest possible route. Event starts on N Shore Dr, proceeds SW to London Rd, left(SW) to 12th Av. Participants are restricted to lakeside section of roadway when median is present on London Rd. On 12th, right(NW) to Superior St. Left(SW) to Michigan St. Left(SE) to Harbor Dr. Left(NE) to Railroad St. Participants proceed to the left of the medians present on Railroad St to Lake Pl Dr. Left(NE) to Canal Park Dr. Left(S) to finish.

Measured by Rick Recker (612 375 0805) on Aug 16,2017



- 1 Mile 10 yards South of 9439 Congdon Blvd
- 2 Mile Inn on Gitchee Gumee, 8517 Congdon Blvd (right at rock along road sign)
- 3 Mile 50 ft N of southernmost water treatment Plant driveway, N of Lakewood Rd
- 5 KM 50 ft N of Lakewood Road
- 4 Mile N driveway of wayside 1/4 mile S of North Shore Cottages (7717 Congdon Blvd)
- 5 Mile 0.2 mile N of MN-61 expressway
- 6 Mile 5802 London Road
- 10 KM 55th Avenue on London Rd - Lakeside Ct
- 7 Mile 50 ft North of 4738 London Road
- 8 Mile Driveway of Chateau Apartments (3800 London Road)
- 9 Mile On bridge just N of 26th Ave E, under overhead sign
- 10 Mile Middle of driveway, just East of 1600 London Road
- 11 Mile West end of Figger's Complex (2nd lightpole East of near entrance to Pickwick lot, South side of street)
- 12 Mile 50 feet North of westbound freeway exit
- 13 Mile 39 feet North of 329 Canal Park Drive

Start: 15.31m NE of Greenwood Rd





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

recognized by



Name of the course Garry Bjorklund Half Marathon Distance 21.0975km  
Location (state) MN (city) Duluth  
Type of course: road race ☒ calibration course ☐  
Measuring method: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Measured by (name, address, phone & e-mail) Rick Recker - IAAF Measurer - 19 S 1st St #2203 - Minneapolis  
MN55401 - 612 375 0805 - rick\_recker@hotmail.com  
Race contact (name, address, phone & e-mail) Grandma's Marathon - Bx 16234 - Duluth, MN55816 - 218 727  
0947 - info@grandmasmarathon.com  
Date(s) when course measured: Aug 16, 2017  
Number of measurements of entire course: Two Course Configuration: Pt/Pt  
Elevation (meters above sea level) Start 194 Finish 183 Highest 204 Lowest 183  
Straight line distance between start & finish 19.84km Drop .52 m/km Separation 94 %  
Type of surface: paved 100 % dirt      % gravel      % grass      % track      %  
Effective date of certification: Jun 12, 2018 Certification code: MN18018RR

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.

**Verification of Course** — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification 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*** **2028**

***AS NATIONALLY CERTIFIED BY:***

*Rick Recker*

Date: Jun 12, 2018

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