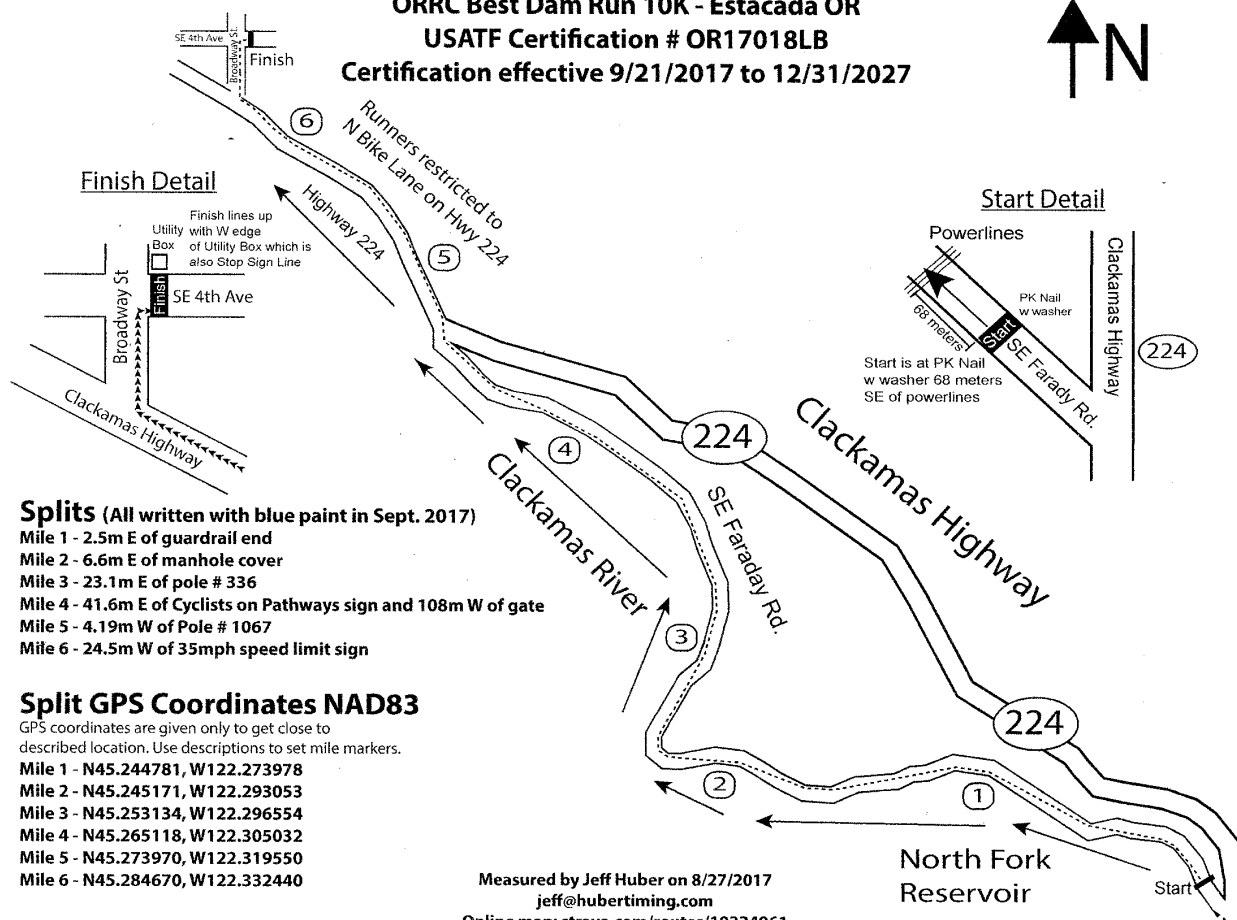


**ORRC Best Dam Run 10K - Estacada OR**  
**USATF Certification # OR17018LB**  
**Certification effective 9/21/2017 to 12/31/2027**



**Splits (All written with blue paint in Sept. 2017)**

- Mile 1 - 2.5m E of guardrail end
- Mile 2 - 6.6m E of manhole cover
- Mile 3 - 23.1m E of pole # 336
- Mile 4 - 41.6m E of Cyclists on Pathways sign and 108m W of gate
- Mile 5 - 4.19m W of Pole # 1067
- Mile 6 - 24.5m W of 35mph speed limit sign

**Split GPS Coordinates NAD83**

GPS coordinates are given only to get close to described location. Use descriptions to set mile markers.

- Mile 1 - N45.244781, W122.273978
- Mile 2 - N45.245171, W122.293053
- Mile 3 - N45.253134, W122.296554
- Mile 4 - N45.265118, W122.305032
- Mile 5 - N45.273970, W122.319550
- Mile 6 - N45.284670, W122.332440



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



Name of the course ORRC Best Dam Run 10K Distance 10km  
Location (state) Oregon (city) Estacada  
Type of course: road race ☒ calibration course ☐ track ☐  
Measuring methods: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Measured by (name, address, phone & e-mail) Jeff Huber 7965 SW 135th Ave. Beaverton, OR 97008  
503-936-7187 jeff@hubertiming.com  
Race contact (name, address, phone & e-mail) Alan Smith 4840 SW Western Ave. #200 Beaverton, OR 97005  
503-816-2510 technology@c email  
Date(s) when course measured: August 27, 2017  
Number of measurements of entire course: 2 Course Configuration: point-to-point  
Elevation (meters above sea level) Start 225m Finish 142m Highest 225m Lowest 142m  
Straight line distance between start & finish 8.15km Drop 8.3 m/km Separation 81.5 %  
Type of surface: paved 100 % dirt 0 % gravel 0 % grass 0 % track      %  
Effective date of certification: September 21, 2017 Certification code: OR170018LB

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*** **2027**

**AS NATIONALLY CERTIFIED BY:**

Date: September 21, 2017

Lee Barrett USATF/RRTC Certifier

3027 NE 20th Ave. Portland, OR 97212 503-867-3836 cudapdx@bendtel.net