



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



Name of the course Des Moines St. Paddy's Marathon Distance 42.195 km

Location (state) IA (city) Des Moines

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Alex Seavey - 1152 Ensell Rd. - Lake Zurich, IL 60047 - (630) 809-2686 - alex@allcommunityevents.com

Race Contact Alex Seavey - 1152 Ensell Road, Lake Zurich, IL, 60047 - 2247575425 - alex@allcommunityevents.com

Date(s) when course measured: 03/06/2024

Number of measurements of entire course: 2 Course Configuration: keyhole (out/loop/back)

Elevation (meters above sea level) Start 248.41 Finish 248.41 Lowest 238.05 Highest 252.07

Straight line distance between start and finish 0 m Drop 0.00 m/km Separation 0.00 %

Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: March 11, 2024 Certification code: IA24004MF

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: March 11, 2024

Michael Franke - USATF/RRTC Certifier - 1007 WALNUT, P.O. Box 193, DALLAS CENTER IA 50063
(515) 992-3585 - mfranke@q.com

DES MOINES ST. PADDY'S MARATHON

DES MOINES, IA

42.195 KM

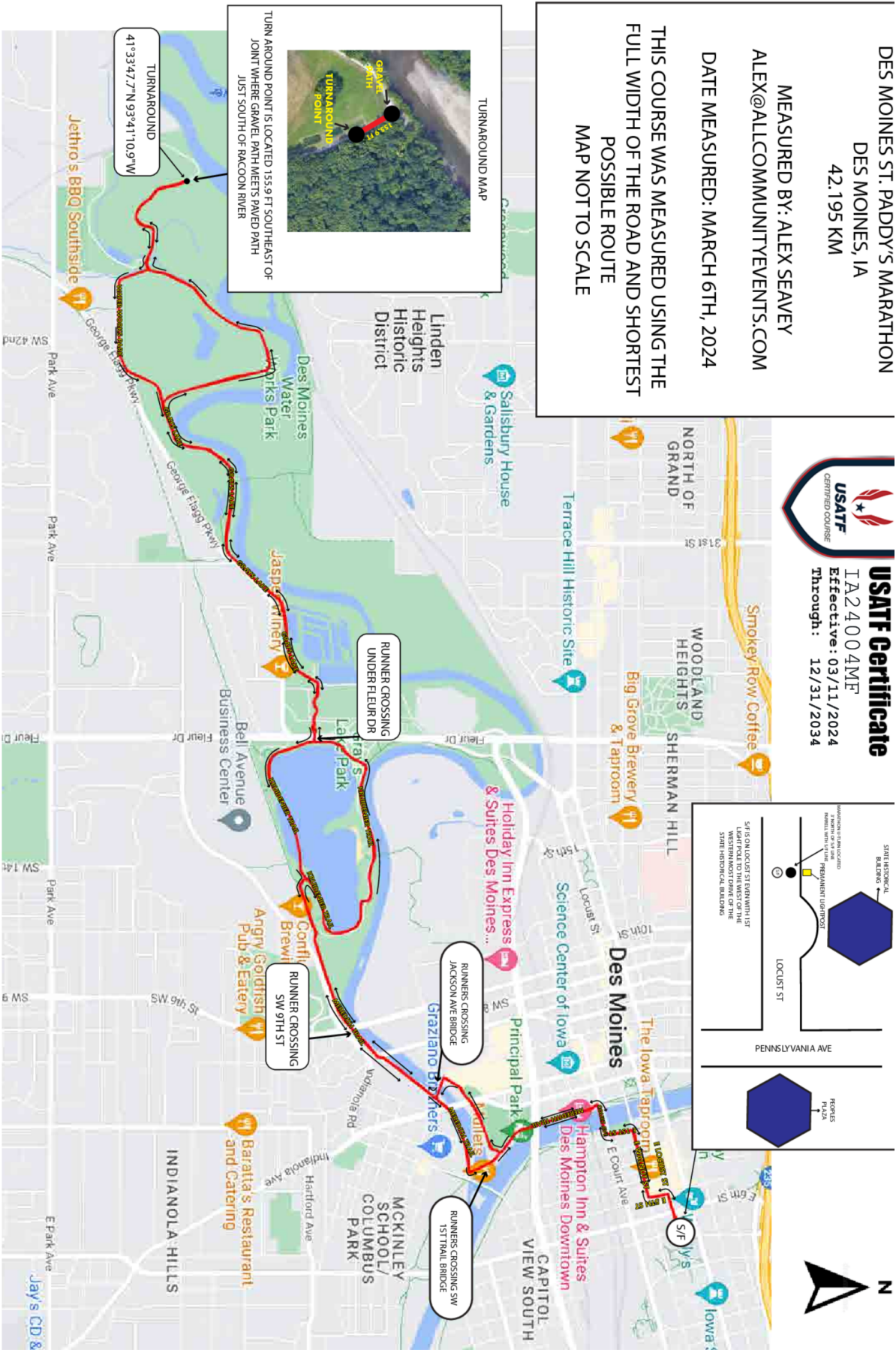
MEASURED BY: ALEX SEAVEY

ALEX@ALLCOMMUNITYEVENTS.COM

DATE MEASURED: MARCH 6TH, 2024

THIS COURSE WAS MEASURED USING THE FULL WIDTH OF THE ROAD AND SHORTEST POSSIBLE ROUTE

MAP NOT TO SCALE



Des Moines St. Paddy's Marathon GPS Coordinates

START (SAME AS FINISH) - 41°35'24.2"N 93°36'33.8"W

MILE 1- 41°34'52.0"N 93°36'56.0"W

MILE 2- 41°34'18.7"N 93°37'25.7"W

MILE 3- 41°34'21.5"N 93°37'55.5"W

MILE 4- 41°34'12.2"N 93°38'51.7"W

MILE 5- 41°33'55.9"N 93°39'50.9"W

MILE 6- 41°34'01.8"N 93°40'29.2"W

MILE 7- 41°33'46.2"N 93°41'09.9"W

TURNAROUND- 41°33'47.7"N 93°41'10.9"W

MILE 8- 41°33'33.9"N 93°40'21.1"W

MILE 9- 41°33'56.9"N 93°39'27.6"W

MILE 10- 41°34'03.5"N 93°38'36.5"W

MILE 11- 41°34'16.2"N 93°37'31.3"W

MILE 12- 41°34'48.9"N 93°36'50.2"W

MILE 13- 41°35'22.4"N 93°36'40.1"W

MARATHON TURNAROUND- 41°35'24.2"N 93°36'33.9"W

MILE 14- 41°34'58.7"N 93°36'59.5"W

MILE 15- 41°34'23.6"N 93°37'18.7"W

MILE 16- 41°34'16.7"N 93°37'49.6"W

MILE 17- 41°34'12.1"N 93°38'42.7"W

MILE 18- 41°33'55.2"N 93°39'40.9"W

MILE 19- 41°34'02.7"N 93°40'20.0"W

MILE 20- 41°33'39.5"N 93°41'05.6"W

TURNAROUND- 41°33'47.7"N 93°41'10.9"W

MILE 21- 41°33'33.1"N 93°40'27.6"W

MILE 22- 41°33'54.5"N 93°39'34.0"W

MILE 23- 41°34'08.5"N 93°38'39.3"W

MILE 24- 41°34'14.5"N 93°37'38.2"W

MILE 25- 41°34'44.4"N 93°36'46.7"W

MILE 26- 41°35'18.5"N 93°36'41.3"W

FINISH (SAME AT START) - 41°35'24.2"N 93°36'33.8"W