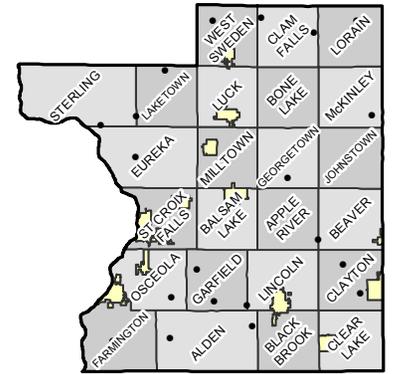


ELEVATION MODEL

Polk County, Wisconsin

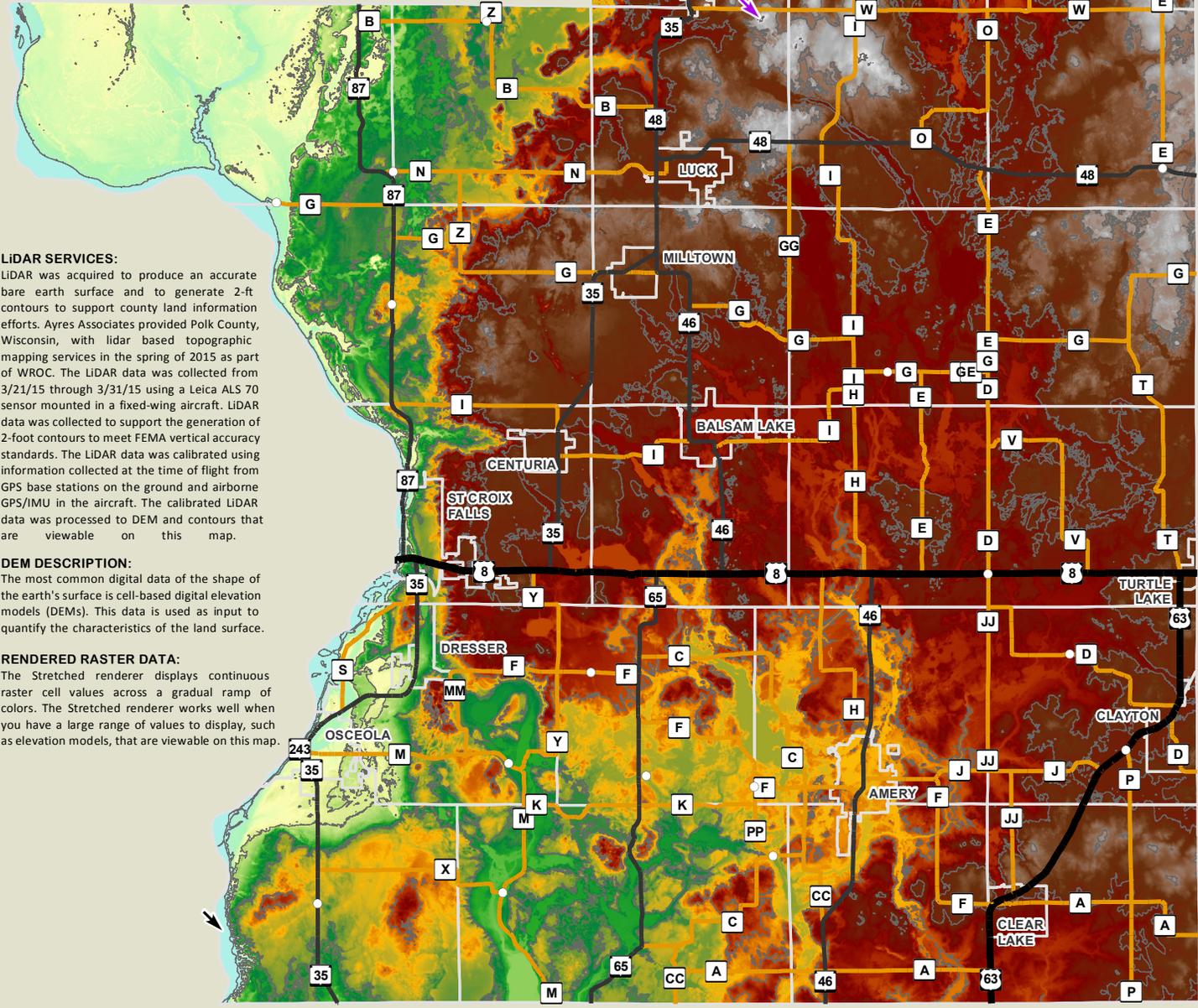


"Gift of the Glaciers"

1417 ft
 678 ft

100 ft Contour
 US Highway
 State Highway
 County Road

Highest Elevation Point: 1417.19 ft MSL
 Lowest Elevation Point: 677.9 ft MSL



LiDAR SERVICES:

LiDAR was acquired to produce an accurate bare earth surface and to generate 2-ft contours to support county land information efforts. Ayres Associates provided Polk County, Wisconsin, with lidar based topographic mapping services in the spring of 2015 as part of WROC. The LiDAR data was collected from 3/21/15 through 3/31/15 using a Leica ALS 70 sensor mounted in a fixed-wing aircraft. LiDAR data was collected to support the generation of 2-foot contours to meet FEMA vertical accuracy standards. The LiDAR data was calibrated using information collected at the time of flight from GPS base stations on the ground and airborne GPS/IMU in the aircraft. The calibrated LiDAR data was processed to DEM and contours that are viewable on this map.

DEM DESCRIPTION:

The most common digital data of the shape of the earth's surface is cell-based digital elevation models (DEMs). This data is used as input to quantify the characteristics of the land surface.

RENDERED RASTER DATA:

The Stretched renderer displays continuous raster cell values across a gradual ramp of colors. The Stretched renderer works well when you have a large range of values to display, such as elevation models, that are viewable on this map.

NORTH

Miles

0 1.5 3 6

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This drawing is the result of a compilation and reproduction of land records as they appear in various Polk County Offices. The drawing should be used for reference purposes only. Polk County is not responsible for any inaccuracies herein contained.