

**Michigan LiDAR 2016 – Muskegon**

**LiDAR Correction Response**

Sept 1, 2017

**Summary**

This document gives an overview of the corrections made to the Muskegon products.

**Raw Swath LAS**

-Scan direction bit data is unrecoverable due to a software version problem. 2 points have an incorrect scan angle due to a sensor error and should be ignored. This is well within the limit of acceptable sensor noise.

**Classified LAS**

-Scan direction bit data is unrecoverable due to a software version problem. 2 points have an incorrect scan angle due to a sensor error and should be ignored. This is well within the limit of acceptable sensor noise.

-Corrected file included.

**DEM**

-Waterbody flattened. 1 pit was initially fixed, the other is likely a ramp going into a basement and is a genuine feature. Man-made features were both initially fixed. Any remnants left around a structure are ground.