

## Minnesota LiDAR Data Change Log

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Accompanies LiDAR data available from [www.mngeo.state.mn.us/chouse/elevation/lidar.html](http://www.mngeo.state.mn.us/chouse/elevation/lidar.html)

Started 10/19/2012

### Log entry 1 - 10/19/2012

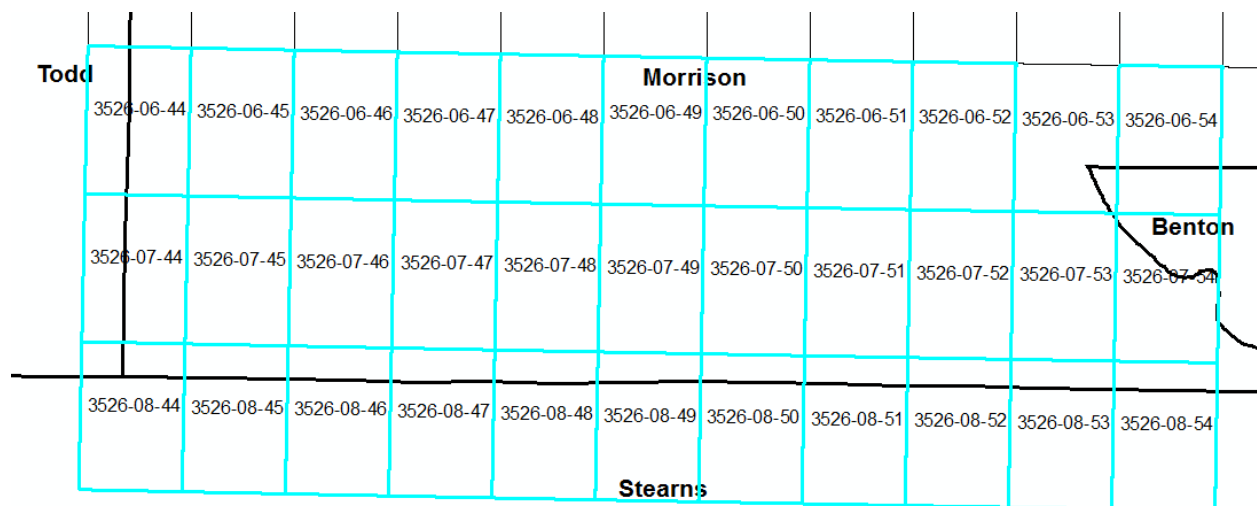
Affected Data – Metro Area collect – Delivery Block A, C

It was found that several of the tiles in this delivery block had the wrong DEM data in them. The LAS, Hydro-breakline, building, and bare earth point feature classes were properly placed geographically speaking but the DEM was geographically in a different place than the tile. For example, in the Block AC tile 3526-06-45, the DEM was actually the DEM for tile 3626-07-45. This also resulted in corrupted contour data. These issue have been resolved.

There were a total of 32 affected tiles including:

3526-06-44	3526-07-44	3526-08-44
3526-06-45	3526-07-45	3526-08-45
3526-06-46	3526-07-46	3526-08-46
3526-06-47	3526-07-47	3526-08-47
3526-06-48	3526-07-48	3526-08-48
3526-06-49	3526-07-49	3526-08-49
3526-06-50	3526-07-50	3526-08-50
3526-06-51	3526-07-51	3526-08-51
3526-06-52	3526-07-52	3526-08-52
3526-06-54	3526-07-53	3526-08-53
	3526-07-54	3526-08-54

The image below shows the affected area.



Tile Geodatabases were uploaded to the MnGEO and DNR ftp sites on 10/19/2012. Mosaic Geodatabase for Block\_AC has also been updated.

## Log entry 2 – 12/11/2012

### **Affected Data – Arrowhead Collect – Delivery Block 4 – Tile ID = 2742-02-53**

It was found that the one meter DEM for this tile had an error in the water feature. The water feature was erroneously created 3 meters above the connecting hydro feature in the adjacent quadrangles. This has been resolved by creating a Terrain Dataset for this quad and the surrounding quads, integrating the hydro break line features and then exporting a new one meter DEM with the proper elevations.

Contours for this quadrangle were also re-generated using the standard processes.

This affects the mosaicked dataset for St. Louis County and the Arrowhead project Block 4.

## Log entry 3 – 3/7/2013

### **Southern Morrison County**

The following geodatabase tiles on DNR's and MnGeo's FTP sites were updated to add missing bare earth points:

3526-02-63 through 3526-02-64  
3526-03-44 through 3526-03-64  
3526-04-44 through 3526-04-64  
3526-05-44 through 3526-05-64

### **Eastern Cook County**

The following geodatabase tiles on MnGeo's FTP sites were updated to add missing contours:

1978-02-02 through 1978-02-12  
1978-02-14  
1978-03-01 through 1978-03-10  
1978-04-01 through 1978-04-08  
1978-05-01 through 1978-05-05  
1978-06-01 through 1978-06-02

To see more exactly where these tiles are located:

- [250K quadrangle boundary index map](#)
- [3526 tile index map](#)
- [1978 tile index map](#)

## Log entry 4 – 3/11/2013

### **Affected Data – Metro Collect – Carver County**

Building footprints were missing from the county mosaic geodatabase (except for the very northwest corner in tile 4326-01-64). This problem did not affect the individual tile geodatabases which did contain the building footprints. The county mosaic has been recreated correctly.