Location: Courthouse, Room 43 (Lower Level)

Members present: Robert Ellis, Terry Murphy, Clyde Tellock, Joe Glodowski, Mike Mazemke, and Ian Grasshoff.

Members absent: Andrew Carlin, Jack Spierings, Faye Wilson, and Donna Andraschko

Others present: Jason McKeefry, Mike Zuege

Terry Murphy called the meeting to order at 11:30 AM and read the open meetings statement.

Review and Accept Agenda
A motion was made by Mike Mazemke and seconded by Joe Glodowski to approve the agenda. Motion carried without a negative vote.

Review and Approve Minutes of the Previous Meeting
A motion was made by Mike Mazemke and seconded by Joe Glodowski to approve the previous minutes. Motion carried without a negative vote.

Public Comment
None

Off-site Cloud Backup Solution
Ian Grasshoff stated that he had selected Zetta, Inc. as a cloud backup solution provider. Ian G. explained that all GIS web servers and GIS databases are now backed up off-site using Zetta. Ian G. went on to explain the Zetta software stores 30 days of file system changes and 7 days worth of database transactions.

GIS Web Viewer Upgrades
Ian Grasshoff presented a brief overview of the current technology that is utilized to deliver GIS maps to citizens through a web browser. Ian G. told the council that previous technology did not support using maps on mobile devices. Ian explained that was the main reason for the GIS web viewer software upgrades.

Project: Semi-Automated Water Feature Extraction from Aerial Imagery
Ian Grasshoff gave a brief presentation outlining a GIS tool he developed to automatically map surface water features. Ian G. further explained that our 2015 aerial imagery contains a fourth band of sensor data, the near infrared portion of the electromagnetic spectrum. Ian explained that the fourth band could be used to distinguish surface water features from other land cover. Ian G. showed several examples of map results generated by the GIS tool he developed.

Potential LiDAR Update in 2018
Ian Grasshoff informed the council that the county's current LiDAR data was collected in 2005. Ian G. went on to explain that he was notified of a grant opportunity to fund up to 50% of a new LiDAR acquisition project. Ian G. explained that several counties in the Fox Valley region were also interested in acquiring new LiDAR in 2018. Ian G. further explained that grants are prioritized if they cover a large geographic region, so it makes sense to coordinate with neighboring counties. Lastly, Ian G. explained that in order to fund the project we might need to skip a GPS control project in 2018.

Review and Approve 2017 Land Information Budget
The Land Information Council reviewed the 2017 Land Information Budget. A motion was made by Robert Ellis and seconded by Clyde Tellock to approve the 2017 Land Information Budget as presented. Motion carried without a negative vote.

Review and Approve 2017 County Surveyor's Budget
The Land Information Council reviewed the 2017 County Surveyor's Budget. A motion was made by Robert Ellis and seconded by Terry Murphy to approve the 2017 County Surveyor's Budget as presented. Motion carried without a negative vote.

Adjournment. A motion was made by Joe Glodowski and seconded by Clyde Tellock to adjourn at 12:25 PM. Motion carried without a negative vote.