NOTICE OF MEETING

Land Information Council

June 13, 2022   **10:00 a.m.**

508 New York Avenue
Sheboygan, WI 53081
Room 119

AGENDA

Call Meeting to Order
Certification of Compliance with Open Meeting Law
Approval of Minutes
    March 14, 2022

Consideration of Budget Adjustment for Planning & Conservation Department Regarding Server/SQL Equipment

Review and Potential Consideration of 2022 Departmental Budget Requests

Discussion on Final Plat Book Publication

Adjournment
Next scheduled meeting

Prepared by: Approved by:
Megan Nasgovitz, Recording Secretary   Aaron Brault, County LIO Officer
(920) 459-1370   (920) 459-3060

NOTE: The Committee welcomes all visitors to listen & observe, but only Committee members & those invited to speak will be permitted to do so, except for the Public Hearing portion of a meeting where any interested person can speak. Person with disabilities needing assistance to attend or participate should contact the County Planning & Conservation Department at 920/459-3060 prior to the meeting so that accommodations may be arranged.

NOTE: A majority of the members of the County Board of Supervisors or any of its committees may be present at this meeting to listen, observe and participate. If a majority of any such body is present, their presence constitutes a "meeting" under the Open Meeting Law as interpreted in *State ex rel. Badke v. Greendale Village Board,* Wis. 2d 553 (1993), even though the visiting body will take no action at this meeting.

New SQL Server - $26,000

The current enterprise GIS data is housed in a Microsoft SQL Server database. In 2014/2015, Sheboygan County deployed Esri's Local Government Information Model, or LGIM. The LGIM was a template of over 150 GIS layers and a dozen tables and relationships that allowed local governments to load their data into the template. As of 2018, this model is no longer being updated or maintained by Esri. It is still available if a local government wants to deploy it, but Eri has moved onto Solutions.

At the time, there was no issue with utilizing the LGIM. However, this current deployment results in several management issues. First, most of the layers in the template are not used. This results in many empty layers in the database which users have to sort through. And for layers that are being used, many fields in those layers are not being used, resulting in empty values or null values for data. Second, having all GIS data in one database creates performance and access issues – dozens of desktop users, 911 Dispatch, and the public (through web services) are all accessing the same data from the same database. Data that is edited by a few users is also accessed by viewers. The ArcGIS Servers used for the public web apps and 911 dispatch access the same data. All of this combined access creates locks on each GIS layer, which makes it difficult to manage data and make changes.

We would like to deploy a new SQL Server machine that would separate and re-organize GIS data. The plan is to create one SQL database environment for editing only, a second database for published data for viewers and public web apps, and a separate database just for 911 dispatch. Because of the time involved in organizing data, moving data, creating models and scripts to move data, updating existing models/scripts/sql jobs to a new location, etc., we would like to get started on this right away and request a budget adjustment from the LIO to purchase the required infrastructure now at an estimated cost of $26,000 for 2022.