



Winnebago County Geographic Information System

TECHNICAL COMMITTEE MINUTES

October 21, 2021

9:00 A.M.

PRESENT: Bryce Haupt, (Winnebago County); Chad Hunter (Machesney Park); Tara DeRosa (North Park Public Water District); Jonathan Oelschlager; Justin Kink (Four Rivers Sanitation Authority); Steve Thompson (Loves Park); Tim Bragg (Rockford Park District)

ABSENT: Village of Cherry Valley

OTHERS PRESENT: Scott Sanders (Village of Roscoe), Sarah Stromberg,

CALL TO ORDER

The meeting was called to order at 9:03 AM

APPROVAL OF MINUTES

Motion to approve the September 23, 2021 minutes made by **City of Rockford**: Seconded by **Machesney Park**. Motion passes by a 7:0:1 vote.

ACTION ITEMS

PRESENTATIONS & PUBLIC PARTICIPATION

OLD BUSINESS

a) Contours

Sarah reported that she thought that using an unsmoothed DEM, rather than smoothed, would make the draw faster. The idea being that smoothing created more vertices and slowed performance. Sarah indicated that options would be to use the unsmoothed to see if that would make them faster, or perhaps tile the contours like we do aerials and streets.

b) Aerial Photography

Sarah Stromberg completed tiling the 2021 Aerial photography. Mr. Gregg showed an example of the 21 aerial images as well as indicated that he would distribute a link to the committee to preview the new images. He prefaced it by saying that they aren't as "bright" as the '18s but that he thought they looked a little more "real" for lack of a better term. The initial samples that were sent from Kucera were even more muted but WinGIS asked for them to be adjusted to be a little lighter. The committee agreed they agreed that they were a little darker than 18 but turned out nicely.

NEW BUSINESS

a) New Pubic Site Preview

Mr. Gregg used the Property Search beta page on the Subscription site to preview some of the upcoming proposed changes to the site. The sites will employ a newer version of the Esri JavaScript library that allows for advanced technology such as editing and moving shapes drawn by the users, additional shapes users can draw, modified measuring capabilities as well as advanced printing options that allow the user to select a desired scale. The new layout also allows for a full screen map with panels that appear and disappear to perform certain tasks (view layers, print, measure etc.). Steve Thompson

suggested having multiple services in a map, making it easier for those who view both Property Search layers as well as Utility layers. That way they are still separate services and users can view whichever they need, or both. Additionally, he suggested having the street names appear by default when the Aerial base map is displayed.

OTHER MATTERS

Chad Hunter (Machesney Park) inquired as to when new census data might be available on the site. Sarah indicated that it is on her list and she will be adding in the near future.

NEXT MEETING

The next Technical Meeting will be held November 18, 2021 at 9:00 am.

ADJOURNMENT

Motion to adjourn made by **City of Loves Park**. Seconded by **City of Rockford**. Motion passes by a 7:0:1 vote.
Meeting Closed.

Respectfully submitted,
WinGIS

WinGIS Participating Agencies

Winnebago County – City of Rockford – Rockford Park District – Four Rivers Sanitation Authority -
City of Loves Park – Village of Machesney Park – North Park Public Water District – Village of Cherry Valley –
Village of Roscoe – City of South Beloit – Village of Rockton – Village of Pecatonica

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