

## **Fall 2022 SE MN GIS Users Group Meeting**

Date: Thursday, Nov 10

Location: Rochester Public Utilities

### ***Agenda- 8:30-Noon***

8:30 – Meet & Greet/Networking

9:00-9:30 – *Site Scan for ArcGIS* – Ryan Moore – Rochester Public Utilities

RPU is utilizing Site Scan to automate drone flights for infrastructure inspections, orthophoto creation and generation of 3D digital models. This presentation will demonstrate the core features and also learn how your organization may be able to leverage this technology.

9:30-10:00 – *Congratulations, you are getting new Lidar – Now what?* – Adam Derringer – Ayres Associates

SE Minnesota is getting new lidar data which should be available to you soon. Lidar is a key foundation dataset that can help inform decisions of land managers but it often goes unused. Whether you need to locate exactly where your culverts are, create and enhanced hydrography dataset to map water flow, find closed depressions for water quality studies, or you need to assess the risk of erosion, analysis of LiDAR can put your data to work to help derive answers for departments across your organization. We will talk briefly about what is coming and then look at some solutions you can produce so you can start planning for you projects today.

10:00-10:15 – Break

10:15-10:45 – *Using GIS Products for Community Engagement in Dodge County* – Jackson Miller – Dodge County

Dodge County has been able to reach its citizens in new and interactive ways thanks to ESRI products such as StoryMaps, Hub, and Web Maps. This presentation will showcase specific examples of each of these products and how we use them in our county.

10:45-11:45 – *Progress Expanding GIS to Olmsted County Departments* - Teresa Blader – Olmsted County

Since March 2018, Olmsted County has been training over 500 staff across all departments to use GIS and build creative Apps and StoryMaps in ArcGIS Online. This presentation will briefly highlight lessons learned and celebrate projects incorporating AGOL for use by County departments.

11:45-Noon – State Updates/other news