

Southeast Michigan GIS User Group
June 4, 2026
9:30 AM
SEMCOG - Woodward Room
Agenda

I. Welcome & Introductions

II. Technical Discussions

Keri Blough, Geospatial Applications Manager at the City of Novi will present on Leveraging AI & GIS to Build a Sidewalk Repair Program. Sidewalk condition data was gathered using sensors mounted on an ATV driven across 300 miles of sidewalk in the City of Novi. An Experience Builder app was used to analyze and prioritize thousands of vertical and horizontal defect locations produced by AI tools. Field Maps was used during field evaluation to record the concrete slabs to be replaced as part of a new citywide sidewalk repair program. Tree work is coordinated in Cityworks with our GIS tree inventory automatically updating when a work order is closed. Entering status updates in GIS supports reporting through ArcGIS Dashboards.

Tiffany Sanders, Planner II at SEMCOG, Chad Misiuk, GIS Coordinator at SEMCOG, and Emmett Mercier GIS Department Manager at HRC Inc. will present on the RICH Hub and the MiDIG portal which assembles Capital Improvement Project data from communities and asset owners in Southeast Michigan. They will give an overview of the project, demonstrate how to participate and review what to expect in participating.

Esri Developers Summit Recap

Cassandra Verras, GIS Analyst III at SEMCOG will review Esri's AI approach and where it is currently integrated in the Esri environment

Chad Misiuk, GIS Coordinator at SEMCOG will highlight new Parquet data type and talk through ArcGIS Enterprise and ArcGIS Pro Road Ahead.

Open Discussion on technical issues/questions

Have a GIS issue you can't figure out or need guidance on a project? Looking for data? Are you just starting out in GIS and need a hand? Let's use the expertise in the room to help each other. Bring your questions and let's see what we can solve together!

III. State of Michigan Updates

IV. SEMCOG Updates

V. CMPASS Updates

VI. 2026 Meeting Schedule

September 10

December 10