

Southeast Michigan GREEN Dashboard: A Regional Planning Tool for Nature-Based Solutions to Flooding

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The Southeast Michigan Council of Governments (SEMCOG) is working closely with Ducks Unlimited (DU) to prioritize opportunities for nature-based solutions that mitigate increased flooding in the region. SEMCOG and DU are building on SEMCOG's Strategic Framework for GREEN (<https://maps.semco.org/green/>), a Regional Landscape Conservation Assessment, to develop a detailed analysis that will identify restorable wetland areas with the greatest potential to improve flood water storage. This presentation will discuss the importance of partnerships and stakeholder engagement when developing a regional prioritization product, the geospatial processes, data, and tools that were developed to refine the prioritization map, the preliminary results of the model, and the next steps.