



As GIS Director, Mark oversees the administration and maintenance of the region's Geographic Information Systems (GIS). He provides mapping and spatial analysis technical leadership across the agency's planning disciplines, including hazard mitigation, coastal resilience, stormwater control, land conservation, economic development, and transportation planning.

Affiliations/Certifications

Certified GIS Professional (GISP)

Education

Master of Science, Natural Resources, University of Connecticut

Bachelor of Science, Environmental Science, University of Connecticut

Mark Hoover

(he/him/his)

GIS Director

MetroCOG

Relevant Experience

Long Island Sound Future Funds

Bioswale Siting

MetroCOG, *Ongoing*

- The purpose of this project was to find suitable locations for bioswales in a disadvantaged community in Bridgeport, CT. Our role was to conduct a GIS analysis to winnow prospective locations, develop an app for field verification, and create a website at the conclusion of the project.

Southern Connecticut Framework for Coastal Resilience

MetroCOG, *2015-2017*

- Worked with partner organizations and neighboring COGs to assess, prioritize, and advance resilience opportunities to reduce risk for residents in the study area. Developed projects for each municipality and conceptual designs for each municipality's highest priority.

Urban Tree Canopy

MetroCOG, *2014*

- Using imagery and LiDAR data from 2013, a tree canopy assessment was conducted for the region.