



**S**HEILA STARKS IS A PLANNER AND GIS SPECIALIST at Clearzoning®. She received a Bachelor of Science in Environmental Science and Planning from the University of Michigan, with a minor in GIS. She graduated with honors and was awarded the University's prestigious Maize and Blue award.

Sheila is an integral member of our team that provides general management planning assistance to the MDNR Parks & Recreation Division as well as 3D modeling. In particular, Sheila has assisted with our analysis of trail users, trail density, and access to trails in the Pinckney and Waterloo State Recreation Areas.

Sheila has extensive 3D modeling experience. She has created several 3D urban centers depicting how municipalities envision their future community. She has produced topographic models showing how elevation impacts views within a development area. In addition, Sheila has developed models illustrating the shadows produced by buildings and how they impact surrounding properties.

Sheila's past work experience provided her with a broad knowledge base that is valuable to our projects. She worked with Oakland County Parks and Recreation creating several databases. At the University of Michigan-Flint's Center for Applied Environmental Research, she providing geo-coding services and conducted research on land conservation measures. She also worked for Grand Blanc Township as a Storm Water Program Assistant, representing the Township at Genesee County Drain Commission meetings and ensuring township compliance with their NPDES Phase II permit requirements.

## award

- ✦ University of Michigan Maize and Blue recipient in 2008

## non-profit service

- ✦ Girl Scout's Fairwinds Council troop leader
- ✦ Elementary school classroom assistant assisting young children learn to read