



50 Acts of Service

Service Project Title	SERVICE LEARNING Lakeland Clean Marinas Project
Date(s)	01/2017 - Present
Brief Description	This project will create GIS dataset and map template for marinas in Ohio registered as clean marinas by the EPA. There was also a map template created to be integrated in the EPA reports for easy reporting and interpretation.
Number of people needed	This work is divided between in class service learning and student lab assistants to complete. Classes of 10 and 2 student workers have assisted on this project.
Full Description	<p>Students in GIS classes will be assessing existing spatial data and using it to create new datasets. Parcel data will be collect for all marinas in Ohio designated as a clean marina. A data layer with attribute information will be created and used to map each marina for reporting to the EPA. A student worker will be quality checking the data and the associated information for each marina. Another class will be working to create a map template than can be used by all clean marina properties to map their parcels for consistency in reporting. The template will need to include organizational, parcel and standard cartography information. The template will need to be a ready-fill-in-the-blank layout for each user regardless of GIS skill level.</p> <p>Each of these tasks will give the students a better understanding of how to meet user needs, create and assess project deliverables, and create and work through a process to create accurate and useful spatial data and maps.</p>
Location	Lakeland Community College Geospatial Lab
Resources Required	GIS software, basic GIS skills, Local government spatial data

Date and Time

Start was spring semester 2017 and is continuing through fall 2017

Important Information

This project is a collaboration with Ohio Clean Marinas, Ohio Department of Natural Resources, Ohio Coastal Management Program, Ohio Sea Grant College Program, National Oceanic and Atmospheric Administration, The Ohio State University, and Lakeland Community College

Contact Person

Bobby Oliver, GISP

Web resources

So long as employees have their supervisors' approval, then reasonable amounts of time away from the regular work assignment to assist with limited, non-recurring, episodic college sponsored service projects does not have to be claimed as benefit time. Employees are encouraged to consider how they might, with supervisory approval, flex their work schedule to accommodate the volunteer activity.