



## DETENTION BASIN INVENTORY INTERNSHIP 1 Positions Available

### Background

The Lake County Stormwater Management Commission (SMC) is working with a variety of local partners on watershed planning in the Lake Michigan and North Branch of the Chicago River Watersheds in Lake County. One step in the planning process is to collect and analyze field data that is used to make site-specific recommendations in watershed plans. For additional information on SMC, see our website at <http://lakecountyil.gov/stormwater/>

### Duties/Responsibilities

SMC is seeking 1 intern to work in the Lake Michigan and North Branch of the Chicago River Watersheds in 2019. Intern will spend time in the field and office under the guidance of SMC staff. The position will allow the intern to apply classroom experiences to real world applications by collecting data for later analysis both by the intern and SMC staff. This position will also expose the intern to many aspects of watershed planning at SMC, a countywide watershed planning and regulatory agency. Representative tasks include:

### Detention Basin Inventories (1 Position Available)

One intern will perform a standardized detention basin inventory. Although primarily designed for flood reduction, well designed and properly functioning detention basins can provide multiple benefits including water quality improvement. The objective of this inventory is to measure and assess current conditions noting maintenance and retrofit needs and opportunities to improve the water quality, flood mitigation and habitat functions of the basins. Summary reports will be written after field data is complete.

### Qualifications

Graduate of, or current student in, a 2 or 4 year higher education program with an emphasis on water resource engineering, environmental science, biology or related field. Applicants must be able to work both inside and outside in variable conditions and be willing to engage in limited to moderately strenuous physical activity. Applicants must be able to use Microsoft Office software. *Experience with ESRI ArcGIS software is highly desirable but not required.* Applicants must have their own transportation for traveling to and from field sites. The candidate must have a valid driver's license and satisfactory driving record. Class credit may be available for these internships; please check with your academic advisor.

### Additional Information

Intern will work approximately 40 hours per week for up to 15 weeks. The desired start date is between April – May 15<sup>th</sup> but is somewhat flexible. Pay will be \$13.50 per hour. If you are interested in the internships at the Lake County Stormwater Management Commission in 2019 and have any questions, please contact Jeff Laramy by email [jlaramy@lakecountyil.gov](mailto:jlaramy@lakecountyil.gov) or phone 847-377-7709. To apply for this internship, visit <https://tinyurl.com/y56asj94>. Please be sure to include a cover letter and resume highlighting your related work or classroom experience. Applications will be accepted until March 29 or until all positions are filled.

**ANY OFFER OF EMPLOYMENT IS CONDITIONED ON THE SUCCESSFUL COMPLETION OF A BACKGROUND CHECK, PRE-EMPLOYMENT DRUG AND ALCOHOL SCREEN, AND MEDICAL EXAM, IF APPLICABLE.**

Lake County is an Equal Opportunity Employer.