

**2016 ANNOUNCEMENT FOR INTERN POSITIONS
NJ DEPARTMENT OF ENVIRONMENTAL PROTECTION
NJ COASTAL MAANGEMENT PROGRAM**

The Office of Coastal and Land Use Planning (OCLUP) (<http://www.nj.gov/dep/cmp/>) at the New Jersey Department of Environmental Protection, has several openings for paid and unpaid hourly positions starting in the summer of 2016. OCLUP oversees the NJ Coastal Management Program (CMP) and manages a number of planning activities related to municipal public access, community resiliency, and living shorelines/wetlands restoration. This opportunity will provide applicants with experience in planning at multiple levels of government, implementing nature-based solutions, monitoring and evaluating wetlands, and planning for a changing climate.

OCLUP is seeking several hourly employees to assist with a number of activities of the Coastal Management Program including coastal community resiliency planning, estuarine and wetlands monitoring, public access planning, and GIS analysis/creation of data layers. The core responsibilities of these positions will involve compiling research, reviewing planning activities, performing GIS analysis, and conducting public outreach. Specific projects may include:

- Supporting a recently awarded National Oceanic and Atmospheric Administration (NOAA) Regional Coastal Resilience Grant by: 1) researching and compiling information on local, state, and federal resiliency projects and planning initiatives, and 2) assessing municipal plans and local ordinances to determine how coastal hazards are addressed within a community or region;
- Development and coordination of a Citizen Science Program designed to monitor coastal resiliency projects targeting coastal habitat restoration efforts. This will include: 1) field and desk work, and 2) research and development of citizen science field manuals, protocols, QA/QC, training materials, handouts, and other outreach tools;
- Supporting the Public Access Planning Program by conducting assessments of public access locations along New Jersey's tidal waterways and aiding municipalities in the development of Municipal Public Access Plans. Information collected through site assessments will be provided to the public through an online interactive map and will be used to inform development of Municipal Public Access Plans. Outreach to local officials will be done to offer technical assistance in the development of these plans. Assistance could include meetings with local officials, map development using GIS, and aiding municipalities in writing of a plan;
- Support the development of a Coastal Data Assessment Project which will collect, assess data usability, and update data that serves as the backbone for decision-making within the Coastal Management Program. Much of this effort will be done through GIS analysis. Work will also include tracking the implementation of Living Shorelines projects and creating a statewide map displaying the results.

QUALIFICATIONS

Graduate or undergraduate students with a focus in city/regional planning, environmental studies, public policy, citizen science, wetlands or watershed ecology, data management, GIS, or related fields are encouraged to apply. OCLUP requires excellent communication (verbal, written, and graphic), research, and analytical skills. For certain projects, students with a high level of GIS skills are preferred. Proficiency in Microsoft Office Suite is a must. All employees will be based in Trenton but may have the opportunity to travel to coastal communities to help facilitate or observe local community planning projects, as necessary. Because of the possibility of travel, all applicants must have valid driver's license.

HOW TO APPLY

Please provide a cover letter, resume, and two references to Nick Angarone at njczm@dep.nj.gov by **April 22, 2016**. Please indicate your availability and preferred project(s) that align with your interests in your cover letter.