



## INTERNSHIP OPPORTUNITY

### Green Infrastructure Metrics Intern Summer 2021

#### ORGANIZATION

##### New Jersey Future

Founded in 1987, New Jersey Future (NJF) is a nonprofit, nonpartisan organization that promotes sensible growth, redevelopment, and infrastructure investments to foster vibrant cities and towns; protect natural lands and waterways; enhance transportation choices; provide access to safe, affordable and aging-friendly neighborhoods; and fuel a strong economy. New Jersey Future does this through original research, innovative policy development, coalition-building, advocacy, and hands-on strategic assistance. Embracing differences and advancing fairness is central to New Jersey Future's mission and operations. New Jersey Future is firmly committed to pursuing greater justice, equity, diversity, and inclusion. New Jersey Future is located in downtown Trenton, NJ. For more information, visit [www.njfuture.org](http://www.njfuture.org).

##### Mainstreaming Green Infrastructure

Years ago, green building standards, such as LEED, were considered eccentric and expensive. Now, they are mainstream and understood to be the smart way to build. The same thing is happening with green infrastructure. An important paradigm shift has accelerated the mainstreaming process: the New Jersey Department of Environmental Protection updated its stormwater rule, which takes effect in March 2021, to mandate the use of green infrastructure to meet the rule's stormwater management requirements. The implications of this rule change will affect many, but not all, developments. There is more work to be done to improve water quality and reduce flooding.

##### Jersey Water Works

[Jersey Water Works](#) (JWW) is a collaborative effort of many diverse organizations and individuals who embrace the common purpose of transforming New Jersey's inadequate water infrastructure by investing in sustainable, cost-effective solutions that provide communities with clean water and waterways; healthier, safer neighborhoods; local jobs; flood and climate resilience; and economic growth. Through a collaborative approach Jersey Water Works engages the unique perspective and expertise of its member organizations to solve complex problems. In March 2021, JWW launched [Jersey WaterCheck](#) to bring accessible, transparent water infrastructure data to New Jersey.

#### SUMMARY

New Jersey Future's Mainstreaming Green Infrastructure (MGI) program seeks an innovative, analytical, and motivated current college student or recent graduate to develop metrics to measure the use and impact of [green infrastructure](#) in New Jersey. These metrics will be added to Jersey WaterCheck, an online database of water utility statistics in New Jersey, to increase accountability for local stormwater management through transparent reporting. The intern will investigate these questions to add green infrastructure metrics to [Jersey WaterCheck](#):

- What metrics could be used to measure the existence, effectiveness, performance, and funding of green infrastructure?

- Where is the information to support these metrics held? Is it possible to gather this information?
- How can this information be displayed in a way that is meaningful?

By measuring the implementation of green infrastructure across the state, the Green Infrastructure Metrics Intern will create a baseline that can be used to track the continued growth of this critical resource. The intern will report to Andrew Tabas, Policy and Program Coordinator.

### RESPONSIBILITIES

- Work with MGI staff to create a list of potential metrics to measure green infrastructure existence, use, and success.
- Gather data by reading municipal master plans and websites, and contacting and interviewing local officials by email or phone. Help develop and conduct follow ups for a survey of municipalities.
- Collaborate with Jersey WaterCheck staff to add data using Google Sheets.
- Write a blog post to summarize findings.
- Complete other tasks to support the MGI program as needed.
- Encourage towns to sign up for MGI communications.

### REQUIREMENTS

- Experience gathering information and investigating questions through secondary research and outreach. Interest in investigating the minute details of how a system works in a thorough, detailed, and efficient manner.
- Ability to do accurate, detail-oriented work.
- Strong writing and communication skills.
- Demonstrated ability to manage multiple work items at once.
- Ability to work independently in a remote working environment.
- Current college student or recent graduate.
- Interest in environmental sustainability, stormwater management, or local government.

### COMPENSATION

This position pays \$18/hour for 10 hours/week for 8-10 weeks, depending on availability.

### APPLICATION

Interested candidates should submit a cover letter and resume to [atabas@njfuture.org](mailto:atabas@njfuture.org) by April 30, 2021. Please write "Green Infrastructure Metrics Intern Application" in the subject line.



*At New Jersey Future, we embrace differences and advance fairness as a means to nurturing powerful ideas and realizing meaningful social change. All qualified candidates are encouraged to apply and will be considered for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.*