### Interns used their scientific training to

- Comprehensively test to assess water quality and biota to determine the causes of an algae bloom in Highland Lake
- Inspect over 50 closed landfills to ensure the municipalities are appropriately maintaining them
- Conduct stream barrier surveys as part of a statewide inventory of all stream crossings and their ability to pass fish and other organisms, which will be used to prioritize stream restoration projects
- Work with dairy farmers training them to perform tests and maintain records for drug testing mandated by the Pasteurized Milk Ordinance
- Work with the department dive team on bridge inspections
- Research location and property information for hazardous waste sites, and collect environmental samples
- Perform soil assessments at agricultural sites and carry out site evaluations for on-farm composting
- Assess gravel roads and wetlands to prevent erosion, ensure proper run-off, and identify wetlands
- Participate in a stream habitat enhancement project, installing structures made of natural woody debris within a stream channel
- Evaluate groundwater sample results at 15 landfill projects, update GIS maps, and prepare data tables.

### Interns used their analytical skills to

- Develop a tenant housing survey, conduct 125 interviews around the state, and analyze the data
- Collect use counts for all statewide Park and Ride System facilities and organize and present data from Pedestrian Safety Forums
- Conduct legal research relating to regulation of natural gas distribution, policies of broadband expansion, and process for requesting approval of financing for water utilities
- Make a 50-state comparison of bureaus of transportation planning and compile best practices in scoping, public involvement and NEPA
- Research policies on recreational marijuana, tiny homes, senior citizen resources, impact of a natural gas pipeline, and economic development initiatives for the city manager
- Help with case law research, draft file summary memos, prep cases for mediation and further litigation
- Provide data analytical support on the environmental benefits of different waste management options
- Survey every municipally maintained road and develop a road plan including budgets, spreadsheets, road status, and cost estimates.

### Interns used their communications skills to

- Create a 40-page Financial Guide for Maine Veterans, and present it on local TV news programs
- Create videos on how money is allocated to school districts in Maine and on Maine’s new catalytic converter law
- Redesign Finding Funds for Farming, distilling an 89-page publication into 5 user-friendly factsheets
- Plan and host Computer Science Day to bring together educators, industry leaders, nonprofits and government officials, including designing logos, posters, signs, packets, and social media posts
- Host a webinar to teach the local transit agencies how to translate their data into GTFS (general transit feed specifications)
- Act as the city manager’s liaison to downtown business owners and residents for a marketing effort to keep commercial activity strong during a major road project in tourist season.