



BOARD OF PUBLIC UTILITIES NOTICE OF VACANCY



POSTING: 42-2026	OPENING DATE: AUGUST 14, 2026	CLOSING DATE: SEPTEMBER 4, 2026
TITLE: GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST 3	WORKWEEK: 35 HOURS (NL)	EXISTING VACANCIES: 1
SALARY: \$66,592.01 - \$97,353.91	DIVISION/OFFICE: OFFICE OF BROADBAND CONNECTIVITY	
OPEN TO THE PUBLIC		

GENERAL DESCRIPTION

Under supervision of a higher level Geographic Information System (GIS) Specialist or other supervisory official, performs professional GIS work relating to the geographic analysis of environmental parameters and or/other factors, image processing, interpretation, and application of remote sensing data; performs geographic data digitizing; operates all computer hardware and software associated with the Geographic Information System; does related duties.

WORK RESPONSIBILITIES

Assist in the creation of maps, dashboards, and web applications using ESRI tools (ArcGIS Online, ArcGIS Pro, Survey123, Web AppBuilder). Prepare and maintain the information, including confidential information, on behalf of the division and participate in advisory and/or stakeholder workgroups. Support broadband data collection, cleaning, and analysis to identify service gaps and infrastructure needs. Prepare visualizations and reports to support grant applications, stakeholder engagement, and public transparency. Maintain and update geospatial datasets related to broadband infrastructure, adoption, and availability. Help manage data uploads to federal portals such as the NTIA's National Broadband Availability Map. Collaborate with internal teams and external partners to support data sharing and integration. Participate in stakeholder meetings and workgroups as needed. Ensure data integrity and compliance with state and federal guidelines. Complete the uploading of mapping data to federal portals such as the National Telecommunications and Information Administration's National Broadband Availability Map. Assist in the creation of reports, maps, and visuals to demonstrate the need for broadband infrastructure and adoption programs and the progress the State has made in meeting deployment and adoption goals. Some in-state travel will be required.

REQUIREMENTS

NOTE: Applicants must meet one of the following or a combination of both experience and education. Thirty (30) semester hour credits are equal to one (1) year of relevant experience.

Six (6) years of professional experience with geographic information systems, including computer graphics and computer hardware digitizing procedures.

OR

Possession of a bachelor's degree from an accredited college or university; and two (2) years of the above-mentioned professional experience.

OR

Possession of a master's degree in Geography or Environmental Science including or supplemented by the additional credits indicated below; and one (1) year of the above-mentioned professional experience.

OR

Possession of a specific bachelor's degree in Geography, Environmental Science or related field with twelve (12) semester hours in computer mapping/GIS which shall have included spatial programming and digital image processing; and one (1) year of the above-mentioned professional experience.

NOTE: "Professional experience" refers to work that is creative, analytical, evaluative, and interpretive; requires a range and depth of specialized knowledge of the profession's principles, concepts, theories, and practices; and is performed with the authority to act according to one's own judgment and make accurate and informed decisions.

GENERAL INFORMATION

BENEFITS: The State of New Jersey offers a variety of employee benefits statewide, including:

- Health and Dental Benefit Plans
- Prescription Drug Plan
- Vision Care Reimbursement
- Deferred Compensation
- 12 Vacation Days, 15 Sick Days, 3 Administrative Leave Days
- 13 Paid Holidays
- Telework available for some positions after 120 days of employment* (*Pursuant to the BPU's policy, procedures, and/or guidelines*)
- Flexible and Health Savings Accounts
- Public Student Loan Forgiveness
- Paid Leave for Military Training

HOURS OF WORK: The hours of work for this position are Monday through Friday from 9:00 a.m. to 5:00 p.m. All No Limit (NL) titles will be required to perform work beyond the stated hours of work as needed, in compliance with applicable collective bargaining agreements and laws.

STATE AS A MODEL EMPLOYER (SAME) APPLICANTS If you are applying under the NJ "SAME" program, your supporting documents (Schedule A or B letter), must be submitted along with your resume by the closing date indicated above. [The SAME program allows candidates, who identify as having a significant disability, to apply for non-competitive and unclassified positions through a fast track hiring process. For more information about the SAME program and the Fast Track Hiring program, please \[click here\]\(#\) if you have any questions, please email, or call the contact as indicated on the job vacancy announcement.](#)

TELEWORK: This position may be eligible to participate in the Department's Telework Program after 120 days of employment, which offers eligible employees the opportunity to work remotely up to two (2) days per week, if approved by management per operational needs, subject to all requirements of the Department's Telework Program. For questions regarding Telework eligibility, please ask during the interview process if selected for an interview.

WORK AUTHORIZATION: In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment verification forms upon hire. Selected candidates must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship, and Immigration Services Regulations. The State of New Jersey does not provide sponsorships for citizenships or Visas to the United States.

RESIDENCY REQUIREMENTS: The "New Jersey First Act," N.J.S.A. 52:14-7 (L. 2011, Chapter 70) effective September 1, 2011, contains new residency requirements for public officers and employees, unless exempted under the law. Current, new, or prospective employees should be aware of the following: *Effective September 1, 2011, all employees of State and local government must reside in the State of New Jersey, unless exempted under the law. If you already work for the State or local government as of September 1, 2011, and you do not live in New Jersey, you are not required to move to New Jersey. However, if you begin your office, position or employment on September 1, 2011, or later, you must reside in New Jersey. If you do not reside in New Jersey, you have one year after the date you take your office, position, or employment to relocate your residence to New Jersey. If you do not do so, you are subject to removal from your office, position, or employment. For more information, visit: <https://www.nj.gov/labor/research-info/njfirst.shtml>*

APPLICATION INSTRUCTIONS: Submissions must be received in time to the email address listed below to be considered. **Failure to submit all required documents may result in an ineligibility determination.** Interviews will be granted based on the resume.

If you are qualified, please submit the documents listed below by 4:00 pm on the closing date of this vacancy:

- Cover letter/letter of interest indicating the posting number
- A current resume
- Proof of degree (a copy of your final official/unofficial transcripts and/or foreign degree evaluation)
- Writing Sample
- A complete [State of NJ Employment Application](#) and [Personal Relationships Disclosure Form](#)

All documents must be submitted via email at humanresources@bpu.nj.gov (Subject line must include the specific job posting number).

The New Jersey Board of Public Utilities is an Equal Opportunity Employer.