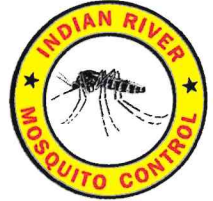


Indian River Mosquito Control District



Commissioner Janice Broda ♦ Commissioner Anna Kirkland ♦ Commissioner Thomas Lowther
Isik Unlu, Executive Director

5655 41st Street, Vero Beach, FL 32967 ♦ Phone: 772.562.2393

<http://irmosquito.com> ♦ irmcd@irmosquito2.org

October 2, 2026

The Indian River Mosquito Control District is accepting resumes for the following:

GIS Specialist

Salary Range of \$68,103 to \$119,419

- Paid Time Off
 - Medical and Annual leave accrual
 - 13 Paid Holidays
- Florida Retirement System (investment or pension)
- Group Life Insurance
- Medical, Dental, and Vision Insurance
- Voluntary 457(b) deferred compensation retirement plan

Position Open until filled.

Please submit your resume to Human Resources

Contact:

Human Resources

Indian River Mosquito Control District

5655 41st Street, Vero Beach, FL 32967

(772) 562-2393

hr@irmcd.org

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public record request, do not send electronic mail to this entity. Instead, contact this office by phone.



Indian River Mosquito Control District Position Description

GIS SPECIALIST

Department: **Operations**

Rev: **10/02/2026**

Reports To: **Executive Director**

FLSA: **Non-Exempt**

Pay Grade: **11**

General Scope of Work: This is an intermediate-level mapping and Geographic Information Systems support position responsible for creating new spatial datasets, reviewing and maintaining existing datasets, conducting data analysis, producing maps, and collecting GPS data. This position is highly technical and requires existing GIS knowledge and skills to perform tasks efficiently.

Essential Functions (without accommodations): The listed essential functions are intended to be representative of the tasks performed within this position. The omission of an essential function does not preclude the District from assigning duties not listed herein if such functions are a logical assignment to the position.

- Collect, organize, and input geographic data into GIS databases.
- Perform spatial analysis using GIS tools.
- Research, create, and produce spatial layers, analyses, maps, reports, charts, and cartographic displays.
- Publish GIS data, maps, analysis, reports, charts, and graphs in the form of static and online content.
- Produce accurate maps and other representations of data for public use and field work activity.
- Provide GIS database editing, geocoding, geoprocessing, data conversion, workflow management, spatial analysis, and quality control processes in desktop and web-based environments.
- Compile, edit, and maintain GIS spatial datasets in File and Enterprise Geodatabases using ESRI ArcGIS Desktop and ArcGIS Pro software.
- Performs daily editing workflows and maintains GIS data stored in Esri multi-user Enterprise SDE geodatabase.
- Familiarity with Python scripts for GIS automation and continues to strengthen scripting knowledge base.
- Familiarity with Arcade expression sets for GIS automation, visualization, and continues to strengthen the Arcade knowledge base.
- Ensures data accuracy by field surveys to resolve conflicts and validate data.
- Record and document details of map updates, additions, or deletions.
- Assists with field data collection with GPS and Esri mobile apps.
- Produce data layers, maps, tables, or reports, using spatial analysis procedures or Geographic Information Systems (GIS) technology, equipment, or systems.
- Designs or prepares graphic representations of Geographic Information Systems (GIS) data, using GIS hardware and software applications.
- Support senior management or teams on GIS-related projects.
- Write technical documentation for a variety of workflows and metadata.

Typical Requirements

Education/Experience

- Bachelor's degree in geography, GIS, environmental science, computer science, or a closely related field; Master's degree preferred.
- Three years of experience with GIS and GPS concepts.
- Three years of experience with ESRI ArcGIS Desktop software, and at least two years of experience

with editing in multiuser Enterprise geodatabases, or an equivalent of education and experience.

Licenses and Certifications

- Possession of, or ability to obtain, a valid Public Health Pest Control license from the Florida Department of Agriculture and Consumer Services within six months of employment. Must be maintained through employment.
- Possession of a valid Florida Driver's License. Must be maintained through employment. Must be insurable with the District's insurance carrier.
- Certified GIS Professional (GISP) certification is preferred.

Knowledge, Abilities, and Skills

- Experience with Local Government GIS applications.
- Knowledge and experience with editing GIS data stored in an Esri multi-user Enterprise SDE geodatabase and utilizing versioning workflows.
- Proficiency with Esri ArcGIS Desktop and ArcGIS Pro software.
- Knowledge of the ESRI ArcGIS Geodatabase design and structure, including relationship classes and coded value domains.
- Knowledge of web GIS concepts, such as ArcGIS Enterprise and ArcGIS Online. Experience with the use of ArcGIS Enterprise and/or ArcGIS Online Portals.
- Familiarity with Python scripting for GIS automation.
- Knowledge of Geographic Information System principles and practices.
- Knowledge of map compilation principles and practices.
- Knowledge of cartographic principles and map design.
- Knowledge of GPS data collection principles and practices.
- Ability to operate GPS equipment.
- Ability to compile, edit, and maintain GIS spatial datasets in File and Enterprise Geodatabases using ESRI ArcGIS Desktop and ArcGIS Pro software.
- Ability to produce effective paper maps, ArcGIS Online Web Maps, or other visualization products that follow principles of cartography and map design.
- Ability to create and maintain metadata and documentation on GIS data layers.
- Ability to perform joins and relate with related tables.
- Ability to perform logical queries of data using SQL.
- Knowledge of and ability to use relational database software for data processing and GIS data conversion tasks. Ability to troubleshoot and resolve GIS software issues.
- Ability to work independently.
- Ability to communicate effectively, both orally and in writing, on technical mapping and GIS issues.
- Ability to work effectively as a team member.
- Ability to accept and learn from map critique.
- Knowledge of Non-Esri or open source software, such as AutoDesk AutoCAD, QGIS, GRASS, etc., is beneficial.

Work Environment/Physical Requirements:

The physical demands and work environment characteristics described here are representative of those that an employee must meet to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

- **Physical Requirements:** Moderate physical activity is required on an occasional basis, including lifting up to 50 pounds, reaching and pulling with arms, stooping, kneeling, and bending frequently, and walking for long distances, and climbing over and around natural obstacles. Excellent vision at both close and distance is frequently required.

GIS Specialist

- **Work Environment:** This position involves work in both inside and outside environmental conditions and may encounter wildlife, noise, vibration, proximity to moving parts, working in high places, exposure to chemicals, fumes, odors, and oils, and may be required to wear a respirator. The work environment varies but includes warehouses, office buildings, vehicles, mangroves, and fields. Regular exposure to all types of weather is required, as the position involves working outside and being exposed to sun, rain, mud, and insects. Frequent local travel is required. Noise levels are usually low, but there is occasional exposure to moderate noise around motors. Working with and around chemicals, which are stored, handled, applied/used, and disposed of according to exact labeling instructions, is frequently required.

I have read and understand this job description.

Signature: _____

Date: _____