

City of Boulder Open Space and Mountain Parks

Wetland and Riparian Ecologist Coordinator III

Full Job listing: <https://bouldercolorado.gov/human-resources/city-jobs>

The City of Boulder is a great place to live, work, grow and play.

With over 300 miles of dedicated bikeways and more than 150 miles of hiking trails, Boulder values active lifestyles and access to nature. Forty-five thousand acres of land provide open space for parks and a green belt around the city. With world class restaurants and art and music venues, The City of Boulder values diverse culture.

Respect is one of our five City Values (including Customer Service, Collaboration, Integrity and Innovation) and we are committed to equity, diversity and inclusion. We celebrate and support our differences across all spectrums, including but not limited to ethnicity, gender, age, disability and sexuality. Through our focus on Racial Equity, our employee benefits, and the many programs resources we offer our staff, we continually strive to weave respect for one another into the fabric of our organization.

Add your voice and talents to the City of Boulder and help us grow in service excellence for an inspired future.

This job posting is "continuous" or "open until filled" and will close when a qualified candidate is identified and/or hired.

Overview of Role:

The Wetland and Riparian Ecologist provides support and leadership in the department's Wetland and Riparian Ecology program. In collaboration with other ecologists, the Wetland and Riparian Ecologist's work includes: conserving, protecting, restoring, managing, monitoring and evaluating wetland and riparian resources on city-owned and city-managed lands; conducting research and analysis to manage, protect, and evaluate wetland and riparian resources; assisting in the development of departmental and city policy to protect and conserve wetland and riparian resources; and providing technical assistance to the city and department in the management of wetland and riparian resources.

Example Responsibilities and Activities

Management of Wetland and Riparian Resources (40%)

- Implement short, medium, and long-term wetland and riparian ecology projects identified in OSMP plans; is often responsible for all aspects of project management (technical review, construction and contractor oversight, budget and schedule management, etc.).
- Plan new wetland and riparian ecology projects to support charter purposes and meet emergent needs.
- Serve as departmental liaison on other city projects that affect wetland and riparian resources.

Planning and Policy Development/Technical Support (25%)

- Participate as wetland and riparian resource expert in departmental planning efforts (e.g. Area Management Plans, Integrated Site Plans, resource plans, etc.).
- Provide technical review of internal and external project designs, permits, and leases and makes recommendations for improvements to better protect wetland and riparian resources.
- Ensure compliance with local, state, and federal wetland and ecological resource regulatory requirements for department work; apply for and obtain wetland and ecological resource related permits on behalf of the department for departmental projects.
- Provide technical expertise to other city departments to support the City's Stream, Wetland, and Water Body Ordinance and protect wetland and riparian resources across the city.

Monitoring and research (25%)

- Map and evaluate wetland and riparian resources on OSMP-managed land including development of monitoring and research protocols, and collection, management and analysis of data.
- Conduct research and analysis on complex issues related to wetland and riparian ecology; coordinate and direct wetland and riparian research conducted by contractors or independent researchers on OSMP-managed lands
- Develop professional written information related to wetland and riparian ecology; contribute to issue identification, alternatives analysis, strategy, and monitoring development

Outreach (5%)

- Develop and conduct informational and interpretive presentations to educational institutions, organizations, and the general public.
- Develop and present professional written and oral reports on programs and projects to service area, department, and city management staff, city advisory boards, and City Council.
- Occasionally provide training for staff and volunteers.
- Participate in professional organizations related to wetland and riparian ecology and practice, including attending/speaking at local, state, and/or federal conferences and meetings.
- Resolve public concerns related to program.

Program management and other duties (5%)

- Coordinate work within the program to ensure operational consistency and collaboration, meet department goals, and resolve problems.
- Participate in annual work planning to develop the program while meeting the department's needs and budgetary constraints; may help pursue grant opportunities related to program goals.
- Lead, coordinate, and oversee seasonal staff and volunteers.
- Perform duties as required to meet the needs of the city.

Required qualifications:

- Strong work experience in field of wetland and riparian ecology
- Excellent educational foundation including a bachelor's degree in wetland ecology, riparian ecology, natural resource management, ecology, biology, hydrology, environmental science, water resources, or related field or demonstrated additional experience with the background, theory and fundamentals of ecological science.
- Experience in the design and analysis of research studies and using a variety of inventory and monitoring tools, such as ArcGIS, Microsoft Office, and data analysis software.
- Ability and willingness to attend evening meetings and work early or late hours as necessary for field work.
- Physical ability and willingness to perform a wide range of physical and manual tasks in adverse weather and field conditions.
- Ability to work under stress from demanding deadlines, public contact, and changing priorities and conditions.
- Ability to use all safety equipment.
- Possession of a valid driver's license and having and maintaining an acceptable motor vehicle record.

Preferred qualifications:

- Demonstrated knowledge and experience with wetland and riparian ecology management, research, monitoring techniques and activities in Western High Plains and/or Rocky Mountain Front Range Foothills ecosystems/cultures, including conducting wetland delineations and obtaining federal and local wetland permits.
- Demonstrated ability to correctly identify Rocky Mountain Front Range plants.
- Experience interpreting and writing construction plans and specifications
- Strong proficiency with ArcGIS.
- Advanced degree in wetland ecology, riparian ecology, natural resource management, ecology, biology, hydrology, environmental science, water resources or related field.

ACCOMMODATIONS: Reasonable accommodations may be made to enable qualified individuals with disabilities to perform the essential functions of this position.

The City of Boulder provides equal employment opportunities to all employees and applicants for employment without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, national origin, disability, genetic information, age, or any other status protected under federal, state, and/or local law.