



CITY OF LOUISVILLE
invites applications for the position of:

Senior Natural Resource Specialist

An Equal Opportunity Employer

SALARY: \$25.47 - \$33.68 Hourly

HIRING RANGE \$25.47 - \$29.29

OPENING DATE: 02/12/19

CLOSING DATE: 03/03/19 11:59 PM

OVERVIEW:

The City of Louisville owns, either alone or in conjunction with other governmental entities, approximately 2000 acres of designated open space and over 32 miles of interconnecting trails for biking and hiking throughout the town. With this position, the Open Space program will be shifting focus to land stewardship and Natural Resource management. The City is looking for an enthusiastic, self-driven, and innovative individual who is ready to develop and implement an inventory and monitoring program for the City to better understand the impacts of our stewardship efforts.

Established in 1878, Louisville retains connections to its modest mining and agricultural beginnings while continuing to transform into one of the most livable, innovative, and economically vibrant communities in the United States. The City is located in Boulder County, about six miles east of Boulder and a short commute northwest of Downtown Denver.

This position works with limited supervision from the Open Space Manager and assists the Parks, Recreation, and Open Space Department in carrying out the objectives of the Department as identified in the Parks, Recreation, Open Space, and Trails Master Plan and the Open Space Master Plan. The Senior Natural Resources Specialist provides expertise to research, monitor, and map plant species, plant communities, and wildlife; develop short and long term management plans and strategies utilizing data collection and data analysis; and to implement restoration objectives and habitat improvements. The Senior Natural Resource Specialist supervises the Open Space Specialist and seasonal maintenance staff positions.

This is a full time, benefited position that works 40 hours per week.

EXAMPLES OF DUTIES:

- Analyzes, recommends/selects, creates, and implements inventory protocols to meet varying natural resource management objectives such as assessing baseline conditions, system health indicators, effectiveness of noxious weed control and restoration activities
- Performs data collection and data analysis to monitor change over time in plant species, plant communities, and wildlife populations
- Creates and maintains a database and associated GIS data to track effects of natural resource management and to track change over time
- Develops short and long term management plans, best management practices, and strategies to protect and restore vegetation and wildlife habitat while considering passive recreation opportunities
- Performs and/or coordinates restoration, reclamation, and prescribed burn activities
- Drafts reports and other documentation on vegetation and wildlife ecology topics and management efforts
- Presents materials to the Open Space Advisory Board, City Council, and other boards and commissions as needed

- Coordinates projects and tasks for contractors and staff to accomplish natural resource objectives
- Provides natural resource training and support to staff and volunteers
- Assists with developing and managing Open Space Division Budget
- Supervises the Open Space Specialist and Seasonal staff members
 - Coordinates and oversees staff responsible for invasive and/or non-native vegetation management target areas; develops integrated control recommendations; may mix, load; and apply herbicides using motorized and/or hand-held equipment
 - Oversees coordination of wildlife management including the monitoring and mapping of species locations and densities with a high priority being prairie dog populations
 - Oversees coordination of the education and volunteer program and may assist with development of program content and volunteer assignments.

GENERAL QUALIFICATIONS:

- A Bachelor's Degree in Natural Resources, Environmental Biology, Rangeland Ecology, or closely related field, and a minimum of five (5) years of related field experience in applying principals of natural resource management is required.
- Advanced Degree in Natural Resource Management, Environmental Science, Rangeland Ecology or related field desired.
- Minimum of two (2) years of supervisory experience required. Experience must include supervision of professional level, full-time staff.
- May Consider a combination of equivalent experience, training, and education as deemed appropriate by the City of Louisville.

OTHER NECESSARY REQUIREMENTS:

Candidates will be required to complete and pass a pre-placement physical and substance screen, background investigation, and acceptable reference checks prior to employment.

SUPPLEMENTAL INFORMATION:

KNOWLEDGE, SKILLS AND ABILITIES:

- Knowledge and expertise in ecological principles and environmental preservation techniques specific to the Rocky Mountain front range and/or western plains,
- Advanced to expert skills in plant identification using a dichotomous key, monitoring, and mapping noxious weeds, native vegetation, and agricultural grass species specific to Rocky Mountain front range and/or western plains
- Ability to prepare and maintain a variety of records and reports
- Intermediate knowledge of a variety of inventory methods and techniques
- Ability to collect, analyze and manage data and present information
- Ability to professionally respond to citizen inquiries
- Ability to communicate effectively both orally and in writing with a wide variety of audiences including the general public, boards and commissions, and volunteers
- Ability to collaborate with City staff and other local, state and federal organizations
- Intermediate experience using: GIS/Arc Map, Pro or similar; Trimble GPS units and mobile data collection applications; Microsoft Word, Microsoft Excel and Power Point.
- Ability to safely operate a full size pick-up truck, ATV, string line trimmer, backpack sprayer, and small power tools and hand tools
- Ability to be self-motivated, work independently, and meet deadlines
- Ability to identify and apply for grant opportunities
- Ability to think critically, multi-task, and be innovative and enthusiastic
- Basic knowledge of local, state, and federal environmental regulations.

SPECIAL LICENSE, REGISTRATION OR CERTIFICATES REQUIRED:

- Valid Colorado Driver's License with an acceptable driving record.
- The Colorado Department of Agriculture Pesticide Applicator's License – must be obtained within 6 months of hire and license must be maintained throughout employment.

PHYSICAL REQUIREMENTS OF THE JOB:

Position requires ability to work outdoors, often in adverse weather conditions including rain, snow, heat and high winds; walk on uneven terrain for long periods. Perform strenuous hiking, standing, walking, sitting, digging, hammering, lifting, carrying, pushing and pulling. The employee must occasionally lift and/or move up to 50 pounds, or up to 100 pounds with assistance.

WORK ENVIRONMENT:

Position generally works 60% in the field and 40% in the office during peak season. Hours vary during winter season. Position will require some work on weekends and evenings.

EQUAL OPPORTUNITY EMPLOYER

The City of Louisville offers Equal Opportunity for employment and advancement to all qualified applicants and employees. It is the City's policy not to discriminate on the basis of race, religion, creed, sex, age, national origin, ancestry or disability unless related to a bona fide occupation qualification. This policy applies to all aspects of employment and the provision of municipal services. The Human Resources Manager has been designated as the compliance coordinator for persons with disabilities seeking employment and will provide reasonable accommodations for testing and employment to qualified applicants.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.louisvilleco.gov>

Job #1900020
SENIOR NATURAL RESOURCE SPECIALIST
RB

OUR OFFICE IS LOCATED AT:
749 Main Street
Louisville, CO 80027
303-335-4720
303-666-6565
jobs@louisvilleco.gov

Applications are required for consideration for all open positions. Only applicants chosen to move forward in the recruitment will be contacted. For an updated status of each position please click on the 'Job Status' tab.

Senior Natural Resource Specialist Supplemental Questionnaire

- * 1. BRIEFLY explain why are you interested in this position and why you want to work for the City Of Louisville Open Space program specifically?
- * 2. How many years of experience do you have that directly related to each of the following aspect of this position and please briefly describe your experience: a. Supervising (full time, seasonal, or volunteer) b. Flora surveys/inventories c. Data analysis and Database design d. GIS (Separate your answers using the letter associated to the topic above.)
- * 3. Can you independently and successfully use a taxonomic key to identify flora? If so, please indicate your proficiency level (beginner, intermediate, expert).
- * 4. BRIEFLY describe a short or long term management plan that you helped to develop. What was your role?

* Required Question