



## Open Space and Trails Advisory Board Application

All advisory board and commission members will be expected to support the priorities and work plan set forth by the Town Council.

This board meets the **second Monday of each month at 6:30 PM**. You are required to notify your chair if you are going to be absent from a meeting. Failure to attend three consecutive regularly scheduled meetings without a leave of absence approved by majority of the Open Space and Trails Advisory Board could be grounds for dismissal.

Full Name Joseph K Swanson

Are you an Erie resident? Yes

Are you under the age of eighteen? No

Are you currently serving on the advisory board you are applying for? Yes

Home Address [REDACTED]

Email [REDACTED]

Primary Phone Number [REDACTED]

Employer Boulder County Parks and Open Space

Job Title/Occupation Noxious Weed/Invasive Plants Supervisor

Have you ever been employed by the Town of Erie? No

Do you work for or own a company that does business with the Town of Erie? No

What is your highest level of education completed? Bachelors Degree

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Are you currently serving on a board? Yes

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Which board are you serving on? Open Space Trails Advisory Board

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Are you applying for more than one board? No

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This board meets the **second Monday of each month at 6:30 PM**. You are required to notify your chair if you are going to be absent from a meeting. Only three excused absences are allowed per year.

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Why are you interested in serving on a board or commission and what specific talents or expertise do you bring if appointed? I am currently a 13 year employee of the Resource Management Division at Boulder County Parks and Open Space and interact with all areas of Open Space land management. I assist in the management of an approximate 68,000 acre county open space program and believe I bring a level of knowledge and experience in management of open space and can assist this board in the selection and management of Erie Open Space program activities.

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Have you served on another board/commission in an advisory capacity? If so, please describe the board and what made serving in that capacity a good experience? What were the major concerns or issues? I have served on the Colorado Weed Management Board and have served as the Chair of CWMA Legislative Committee to monitor legislation that would have or could have potential impacts good or bad to the pest management industry in Colorado. In this capacity while not only did we interact with members of CWMA to help meet desired out comes we worked with State Legislators to pass preferred legislation.

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Please describe a situation where you were working with a small group and disagreed with the direction of the project, what did you do? What was the result? This has occurred on many occasions. one instance would be working across Divisions at BCPOS specifically the Ag Division and assisting in realigning some noxious weed management and restoration activities. Bringing science backed ideas to the conversation I was able to help redirect these activities to compliment the project and make the resoration process successful.

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If you were appointed, what goals would you like to see accomplished on this board or commission? I would like to impact the open space property selection process and how those properties are managed once acquired.

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Are you aware of the time commitment, and do you have the personal time to devote to this board or commission? Yes. i have been a member for two terms.

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Upload resume and additional documents (optional)

 Joseph K. Swanson Resume .docx

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**Please read and agree with the following statement:**

I certify that the facts and statements contained in this Board and Commission Application are true and correct.

I further understand that false statements shall be sufficient cause for rejection of this application.

I further certify that I have not been convicted of a felony under the laws of the State of Colorado or in another jurisdiction.

I understand that falsification, omission or misrepresentation will result in a rejection of this application. Any falsification, omission or misrepresentation is evidence of perjury in the second degree.

If I become a board or commission member with the Town, this form is valid for the period of my term with the Town and the crime records may be updated periodically at the discretion of the Town.

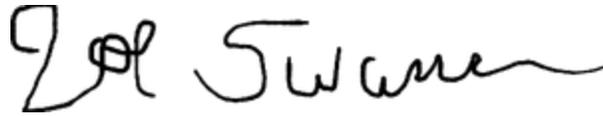
I understand that this application is considered a public record and subject to the Colorado Open Records Act.

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**I Agree** Yes

**All board and commission members must follow the rules and regulations in the Erie Municipal Code as well as the Town's policies related to harassment, anti-violence, and technology use.** Yes

**Acknowledgement Signature**



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# JOSEPH K. SWANSON

Erie, CO 80516 • [REDACTED] ■ [REDACTED]

[linkedin.com/in/josephkswanson](https://www.linkedin.com/in/josephkswanson)

## County Weed Coordinator

Sustainable Land Management | Ecological Restoration | Natural Resource Management

*Driving the prevention, management, and control of invasive plants & noxious weeds throughout Boulder County*

Visionary, solutions-oriented leader with a career history of success planning and implementing integrated pest management strategies to control invasive plant and noxious weed species. Expert in utilizing GIS mapping, maintaining hazardous materials records, and operating large equipment while maintaining adherence to county and state laws, rules, and regulations. Advocate for promoting sustainable conservation practices that enhance native attributes of publicly held lands. Valued for coordinating with state agencies, working cross-departmentally, and supervising field crew members to achieve established objectives.

Herbicide Applications | Pest Management | Report Management | Data Collection | Invasive Plants | Noxious Weeds  
Plant Science and Soils | Park Administration | Environmental Interpretation | Forestry | Research Techniques  
GIS Mapping | Plant Management | Treatment Methods | Hiring and Supervision | Budgeting and Contracting

### CAREER HIGHLIGHTS

Leveraged expertise in forestry & agricultural contract management and species identification to effectively manage ~140,000 areas in aggregate.

Drove active management of priority areas by successfully implementing real-time GIS Mapping of treatment applications.

Restored ecological diversity of native open space lands through control of winter annual grass species and annual and biennial herbaceous plants.

### PROFESSIONAL EXPERIENCE

**BOULDER COUNTY PARKS AND OPEN SPACE**, Longmont, CO

2013 – Present

**Resource Specialist – Resource Management Division; Invasive Plants/Noxious Weeds Department** (2017 – Present)

Promoted to oversee management of invasive species county-wide on ~45,000 acres of county-owned land. Serve as Primary Manager for List A Species (species for eradication) in Boulder County. Collaborate with Colorado Department of Agriculture, State Weed Coordinator, and State Specialist to eradicate List A Species in Boulder County. Hire and supervise seasonal crew. Maintain Hazardous Materials Records and perform Electronic Records Management.

- Led Ecological Restoration of native habitat/ecology through implementing strategies to control invasive species.
- Spearheaded efforts to manage the research and control of invasive plants by coordinating with state agencies, external offices, internal departments, universities, and independent groups.
- Successfully implemented real-time GIS Mapping of treatment applications to ensure active management of areas.
- Improved invasive plant management through consulting with private landowners, presenting at national conferences, and providing local presentations for HOA's and community groups.
- Assisted Sunshine Canyon Residents in developing cheatgrass management program.

**Roadside Specialist – Resource Management Division; Invasive Plants/Noxious Weeds Department** (2015-2017)

Received a promotion to oversee roadside weed and land management activities on 650+ miles of county roads. Assisted Colorado Dept of Transportation on invasive plant management on state highways located within Boulder County. Performed roadside herbicide applications, vegetation restoration of roadsides and managed/maintained roadside mowers.

- Successfully implemented first roadside mapping program for roadside herbicide applications.
- Increased visual safety of vehicles, cyclists, and pedestrians by maintaining county roadways.
- Worked with public volunteers and youth corps groups on county roadside weed pulling activities.
- Enhanced safety of operations by properly maintaining equipment.

**Seasonal Roadside Mower – Parks and Open Space** (2013 – 2015)

Identified noxious weeds & weed species on Colorado's A, B, and C lists (targeted for eradication). Performed manual removal of species when other control methods could not be utilized. Operated large equipment, tractors, & mowers for roadside control.

### ADDITIONAL PROFESSIONAL EXPERIENCE

#### **SUNFLOWER ARMY AMMUNITION PLANT**, Desoto, KS

##### **GS 11 Management Agronomist/Natural Resource Manager**

Served as Natural Resources Manager for 3 DOD facilities, totaling ~25,000 acres. Managed natural resources across all facilities in accordance with federal guidelines and in association with state agencies. Oversaw agricultural out-lease program, consisting of crop, grazing, and hay leases. Partnered with local volunteer groups for site cleanups.

- Achieved compliance with local and state regulations by establishing relationships with local and state agencies.
- Protected at-risk species by coordinating Endangered Species Act with installation activities.
- Expanded knowledge of birds, small animals, and vegetation across facilities by conducting studies.
- Created horticulture research station by developing long-term land-use agreement with Kansas State University's Horticulture Department.
- Successfully reclaimed non-native areas to native vegetative complexes.

#### **FORT RILEY MILITARY RESERVATION**, Fort Riley, KS

##### **Range Management Technician**

Directed Land Condition Trend Analysis (LCTA) program to assess training area land-use impacts of mechanized military training. Managed vegetation, small mammal, and ornithological studies. Served as GPS System Administrator & Operator.

- Protected natural resources by assisting with development and administration of agricultural out-lease program.
- Increased knowledge of natural resources, recreational resources, and conservation through providing education.
- Collected LCTA data by utilizing GIS for research analysis.

#### **USA CERL – COLORADO STATE UNIVERSITY**, Fort Riley, KS & Champaign, IL

##### **Range Research Technician/Field Crew Leader**

Identified field and laboratory flora and fauna. Utilized satellite imagery with Mylar overlays for identification of research at site location. Supervised field crews, planned daily schedules, and provided training for proper data collection techniques. Operated GPS devices to track location and areas researched. Worked with GIS systems for research analysis.

### EDUCATION

**Bachelor of Science in Natural Resource Management** | Kansas State University – Manhattan, KS

**Herbicide Modes of Action Course** | Colorado State University (2020)

**Ecological Restoration Course** | Colorado State University (2019)

### LICENSES AND CERTIFICATION

Qualified Supervisor – Pesticide Application

Supervisory Skills Course

Institute of Public Service Course

Commercial Driver's License

GIS 247 Certification

### TRAINING

Geographic Information Systems (GIS) Training – University of Illinois

Land Condition Trend Analysis Training Workshop, Fort Bragg, NC

Global Positioning Systems, Champaign, IL

Land Condition Trend Analysis Database Management USA CERL, Champaign, IL

Historic Preservation Act (Section 106) Training

### PROFESSIONAL ORGANIZATIONS/AFFILIATIONS

Colorado Weed Management Association (CWMA) – Board Member

- CWMA Legislative Committee Chair
- CWMA Spring and Winter Training Committee

Western Society of Weed Science (WSWS)

North America Invasive Species Management Association (NAISMA)

Society of Rangeland Management

Town of Erie Colorado Open Spaces and Trails Advisory Board (OSTAB)