



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: IA

Title:

Presentation of a Recommendation from Mayor Rogina to appoint Ryan Johnson to the Natural Resources Commission

Presenter:

Mayor Raymond P. Rogina

Meeting: City Council

Date: March 4, 2019

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

Request favorable consideration to appoint Ryan Johnson to the Natural Resources Commission with a term ending April 30, 2022.

Attachments *(please list):*

Email of interest

Recommendation/Suggested Action *(briefly explain):*

Presentation of a Recommendation from Mayor Rogina to appoint Ryan Johnson to the Natural Resources Commission.

From: Ryan Johnson [mailto: [REDACTED]@ [REDACTED].com]
Sent: Tuesday, January 15, 2019 8:28 PM
To: Rogina, Raymond
Subject: Natural Resources Commission Opening

Dear Mayor Rogina,

I'd like to express interest in joining the Natural Resources Commission. I noticed there are a couple of vacancies. I work as a Project Manager for an ecological consulting firm and I have my master's degree in geography. I'm passionate about the field and would be grateful for the opportunity to get involved and serve my community in this manner. I've lived in St. Charles for over 5 years now with my wife, [REDACTED] who is a planner at the city, and our daughter [REDACTED]. I'd really appreciate your consideration.

Thanks,

Ryan Johnson

PS - In the interest of full disclosure, the company I work for, Applied Ecological Services, bids on City projects from time to time. I don't believe the NRC is involved with this side of things, however I wanted to make you aware in case there is a conflict.

Ryan A. Johnson

Charles, IL 60174

@gmail.com

EDUCATION

Master of Arts, Geography

April 2014

University of Iowa, Iowa City, Iowa

- Focus- Landscape Ecology; Remote Sensing

Bachelor of Arts, Geography & Business Administration

May 2011

Augustana College, Rock Island, Illinois

WORK EXPERIENCE

Construction Supervisor/Project Manager

April 2014- present

Applied Ecological Services, Inc., Huntley, Illinois

- Supervised restoration crews and projects to promote effectiveness and efficiency.
- Conducted prescribed burns, applied herbicide, removed brush, and installed native ecosystems.
- Managed clients' needs as well as subcontractors to ensure a quality product for the client.
- Procured and scheduled delivery of project supplies including plant material, rental equipment, etc...

Restoration Technician

January 2014 – March 2014

ENCAP, Inc., DeKalb, Illinois

- Removed invasive species using mechanical removal methods.
- Applied herbicide to limit invasive species growth.

Graduate Research Assistant

January 2012 – December 2013

University of Iowa Department of Geography, Iowa City, Iowa

- Assisted in initiating and organizing a multi-agency (USFWS, TNC, DNR) workshop to develop ecological indicators and promote landscape scale conservation and long-term monitoring of the lower Iowa & lower Cedar River floodplains.
- Conducted vegetation sampling and geolocation over two summers to support classification of vegetation through hyperspectral aerial imagery as part of a National Science Foundation grant.
- Calibrated, tested, troubleshoot, and operated an aerial hyperspectral sensor to collect floodplain vegetation data.

Landscaper

August 2011 – December 2011

Country Landscapes, Inc., North Liberty, Iowa

- Operated heavy equipment including skid loaders, dump trucks, and power hand tools.
- Planted trees and built landscape features including retaining walls, paver patios, and flowerbeds for residential and commercial properties.

Restoration Intern

May – August 2011, December 2011

Boone County Conservation District, Belvidere, Illinois

- Controlled invasive species using mechanical and herbicide applications in prairie, wetland, savannah, and woodlands restorations.
- Harvested and cleaned prairie seed, installed plant plugs, and propagated native seeds.
- Cleared woody encroachment using chainsaws and skid loaders to restore natural areas.

SKILLS & CERTIFICATIONS

- Skilled in safe operation and maintenance of ecological restoration equipment including:
 - Skid Loaders, Tractors, and other heavy machinery
 - Chain saw and brush saw
 - Irrigation set-up, maintenance, and operation
- L-180, S-130/190/290 Wildland Firefighter
- OSHA 30 hour Training
- Illinois pesticide/herbicide operator & applicator license
- Trained in GPS operation and data collection
- Native and invasive plant identification skills
- Skilled in remote sensing and GIS analysis
- Software proficiency:
 - Microsoft Office Suite
 - R and Weka statistical software
 - ERDAS Imagine 2014 and ENVI 5.0 remote sensing analysis software
 - ArcGIS 9.0 and above
 - IDRISI GIS