

WATERSHED COORDINATOR

Dept/Div: ConservationN/A

FLSA Status: Non-Exempt

General Definition of Work

Under general supervision of the Conservation Director, this position is responsible for coordinating the administrative and technical functions necessary to coordinate water quality improvements in Story County. This position will take direction from the Watershed Assessment Working Group. The position will address areas of environmental concern that may include but are not limited to agricultural, municipal and residential water quality issues.

Qualification Requirements

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable an individual with disabilities to perform the essential functions.

Essential Functions

Coordinate the Story County Watershed Assessment Implementation Plan, including water quality monitoring plan.

Work with Story County departments and stakeholders to assist in implementation of water quality improvement goals and support Watershed Management Authorities.

Research, plan and conduct informational and educational programs to raise the public's awareness of concerns in the watershed and encourage implementation of effective practices. Will coordinate and involve public and local project decision-makers regarding the critical issues and concerns affecting the project resources.

Evaluate past accomplishments and prioritize future project activities, involving County staff and boardmembers, stakeholders and other community and agency partners.

Seek outside funding, including grants, to implement water quality improvement goals.

Provide administrative support and management to maintain quality control and to maximize communication with and involvement of local advisors and state and local staff of participating agencies. In cooperation with staff and stakeholders review the Implementation Plan annually and create an annual plan of operation and budget.

May develop resource management/conservation plans and implement best management practices that are designed to maintain or improve the quality of the targeted water resources.

May serve as alternate county representative on Watershed Management Authorities.

Knowledge, Skills and Abilities

Knowledge of soils, plants, and ecosystem functions. Knowledge of hydrology, and soil and water resources conservation management systems. Knowledge of watersheds and the watershed management approaches, including water sampling protocols. Knowledge of geo-spatial computer applications.

Knowledge and experience working with livestock and manure management. Knowledge of best management practices available for water quality protection. {chemistry}

Knowledge of stormwater management principles.

Ability to communicate effectively with others, both orally and in written form (effective public speaking skills required and experience writing grant proposals a plus).

Ability to plan, coordinate, and organize work to manage and carry out multiple projects. Ability to use spreadsheets, databases, word processing, and computer software.

Ability to work cooperatively as part of a team.

Ability to develop comprehensive resource management plans.

Ability to work outdoors in sometime inclement weather.

Ability to organize and coordinate public workshops, demonstrations, field days, and meetings.

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Education and Experience

Bachelor's degree in agriculture or other natural resources related field, or a combination of any other relevant education and/or experience that demonstrate the required knowledge and abilities for the position will be considered. Significant experience in the water quality field is required. It is suggested that the incumbent have/or be willing to acquire a minimum of 6 semester hours of soil science.

Physical Requirements

This work requires the regular exertion of up to 25 pounds of force, frequent exertion of up to 50 pounds of force and occasional exertion of up to 100 pounds of force; work regularly requires speaking or hearing, using hands to finger, handle or feel, reaching with hands and arms and lifting, frequently requires standing, walking, sitting, stooping, kneeling, crouching or crawling and pushing or pulling and occasionally requires climbing or balancing, tasting or smelling and repetitive motions; work has standard vision requirements; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; work requires preparing and analyzing written or computer data, visual inspection involving small defects and/or small parts, using of measuring devices, assembly or fabrication of parts within arms length, operating machines, operating motor vehicles or equipment and observing general surroundings and activities; work frequently requires exposure to outdoor weather conditions and occasionally requires wet, humid conditions (non-weather), working near moving mechanical parts, exposure to fumes or airborne particles, exposure to toxic or caustic chemicals, exposure to extreme heat (non-weather), exposure to vibration and exposure to bloodborne pathogens and may be required to wear specialized personal protective equipment; work is generally in a moderately noisy location (e.g. business office, light traffic).

Special Requirements

Must have a valid Iowa driver's license.

Last Revised: 9/21/2020