

Nutrient Management Specialist / Technician Job Description

I. Education – Estimated Time: 20%

Educational resource assistance to staffs

- Facilitate the sharing of information among the participating Districts, other agencies, and private industry.
- Train staff members one on one with new technology on nutrient management and benefits of stratified soil testing.
- Utilize e-mail and internet for rapid distribution of information.

Assist in planning of education activities/programs

- Formulate a contact/ mailing list, which would include all major producers by type, within the project area.
- Formulate a strong training, educational program that will benefit the project area, neighboring counties and the State. Possibilities include:
 - Summer field day(s); Winter seminars; Regular news releases; Presentations to producer meetings as requested; Quarterly newsletters; Community presentations to various civic and/or social groups; Conduct radio shows on events and/or management topics; Prepare professional articles on research findings
- Compile a reference library for use in nutrient management; including technical reports, professional publications, laws, information/education pamphlets, video tapes, or other materials as needed.
- Evaluate nutrients for agronomic gain and economic profitability and perform in-field nutrient testing.
- Other activities that require special staff attention.

II. Be the nutrient management resource to facilitate implementation of the USEPA Targeted Watershed Grant for the Honey Creek project area – Estimated Time: 45%

Resource Assistance for joint county staffs

- Work with The Districts and NRCS staffs to formulate plans, including nutrient plans, and designs, which target areas where nutrient losses in runoff are severe.
- Assist with the identification of priority areas within the watershed and interact with appropriate staff members to address practice treatment needs.
- Prepare all technical, quarterly, semi-annual and annual reports for approval by administrative authority.

Technical Assistance to Landowners

- Develop one on one working relations with farm owners, managers and/or operators and instruct them in proper methods of nutrient management and stratified soil testing.
- Provide nutrient management resource information and recommendations to farm managers or operators as requested.
- Work with farm owners, managers and/or operators to comprehensively plan and apply practices addressing concerns of accelerated runoff, erosion/sedimentation and nitrogen and phosphorus management.
- Work with these individuals to utilize related incentive programs like the BMP Challenge to speed adoption and usage of nitrogen and phosphorus nutrient management practices.

III. Grant Administration – Estimated Time: 15%

Financial and Technical Reporting for USEPA Targeted Watershed Grant for Honey Creek

- Work with the Districts on all technical, quarterly, semi-annual and annual reports for approval by administrative authority.

Best Management Practice Promotion

- Work with the Districts to promote the list of BMP's (targeted in the grant application. Process applications for BMP cost shares and submit for approval on a monthly basis to the Seneca SWCD Board of Supervisors.

IV. Liaison for Heidelberg Center for Water Quality – Estimated Time: 20%

- Serve as a liaison between the Project counties SWCD's and the Heidelberg Center for Water Quality to make sure each agency is progressing with their individual grant objectives.