

STATEMENT OF WORK

USDA, Natural Resources Conservation Service
Wisconsin

ANIONIC POLYACRYLAMIDE (PAM) APPLICATION (450)

DESIGN (911)

Deliverables:

1. Design Survey – not typically needed for this practice. A plan view of the area for PAM application may be obtained by topographic survey or other available electronic mapping.
2. Design Data – The following information should be recorded in the design notes:
 - a. Location of the application area
 - b. The intended purpose of the application
 - c. The active ingredients of the PAM
 - d. Application rates
 - e. Safety requirements
 - f. Product acute toxicity test data from the manufacturer
 - g. Quantity computations
 - h. O&M plan
 - i. Cost estimate
 - j. Quality assurance plan
3. Drawings and Specifications – The conservation practice standard may contain a list of required items for inclusion in the plans and specifications. Typical contents include:
 - a. Location map
 - b. Plan view of the area for PAM application
 - c. PAM name or equal
 - d. Application timing and rates
 - e. Method of application
 - f. Incorporation requirements
 - g. Special handling requirements
 - h. Safety concerns or special personal equipment needs
 - i. Required tests to determine the PAM suitability
 - j. Quantities
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations (NEM Part 505, Non-NRCS Engineering Services)

INSTALLATION (912)

Deliverables:

1. Documentation of pre-construction conference with client and applicator
2. Verification that client has obtained required permits
3. Layout Survey Notes – not typically needed for this practice

4. Compliance Checks – The complexity of the project will dictate the need for compliance checks during application. All surveyed compliance checks shall be recorded in the field notes. Narratives of compliance checks shall be entered on a sheet in the field notes or the job diary. Compliance checks should include:
 - a. Location of PAM application
 - b. Date and time of PAM application
 - c. Weather conditions during PAM application
 - d. Verification that the PAM was applied per manufacturer’s recommendations
 - e. Maintaining a job diary with the dates and record of inspections made, testing completed, instruction provided to the applicator, etc., to document compliance with standards and specifications
5. Facilitate, implement, and document required design modifications with client, original designer, permitting and funding agencies
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
7. Certification that the installation process and materials meet design and permit requirements

CHECKOUT (913)

Deliverables:

1. As-Built Documentation – As-Built documentation shall include:
 - a. As-Built drawings showing all significant changes in measurements
 - b. The final quantities must be shown on the as-built drawing
 - c. Signed statement that the installed practice meets NRCS standards and specifications
 - d. Testing data
 - e. Survey field notes
 - f. Job diary
 - g. Name of PAM used and product information
 - h. Photo of the application in progress or the completed area where PAM was applied
 - i. Practice location placed on the conservation plan map
2. Provide the following information to the NRCS field office servicing the relevant land unit for entry into the Performance Results System (PRS):
 - a. Technical Service Provider name
 - b. Customer name
 - c. USDA program funding the practice (if known)
 - d. Location of work (state, county, conservation district, land tract identifier)
 - e. Land use of field where the practice was installed (cropland, etc.)
 - f. NRCS practice name and quantity of practice installed in appropriate unit

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard 450, Anionic Polyacrylamide (PAM) Application.
- NRCS National Engineering Manual (NEM)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

CERTIFICATION OF COMPLETION

ANIONIC POLYACRYLAMIDE (PAM) APPLICATION (450)

PROGRAM PARTICIPANT INFORMATION

Name (print): _____

TECHNICAL SERVICE PROVIDER INFORMATION

Name (print): _____

TSP ID Number: _____ Expiration Date: _____

TECHNICAL SERVICE PROVIDED

Design (911)

Installation (912)

Checkout (913)

I hereby certify that the technical services I provided as a Technical Service Provider for this component(s) checked above: (1) comply with all applicable Federal, State, Tribal, and Local laws and requirements, (2) meets applicable USDA NRCS conservation practice standards, specifications, and program requirements, (3) are consistent with and meet the particular conservation program goals and objectives, (4) that I have provided the above named Program Participant the Deliverables in this Statement of Work for this component, and (5) comply with all "Certification Terms" as identified in the Technical Service Provider Certification Agreement.

Technical Service Provider Signature

Date