

INTERIM STATEMENT OF WORK
PHOSPHORUS REMOVAL SYSTEM (782)
Pennsylvania

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client and regulations to be met
 - c. List of facilitating practices
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Targeted source
 - ii. Required load reduction
 - iii. Reduction calculations and analysis using or matching PhROG software output.
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations
5. Design modifications during installation as required.
NOTE: Site specific water tests are needed to determine current level of soluble phosphorus in source based on appropriate sampling method during more than one event. Sorption material effectiveness value must be based on actual material to be used at site.

INSTALLATION

Deliverables

1. Pre-installation conference with client
2. Verification that client has obtained required permits
3. Installation guidance as needed
4. Facilitate and implement required design modifications with client and original designer
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
6. As-Builts and Certification that the installation process and materials meets design and permit requirements.

CHECK OUT

Deliverables

1. Records of application
 - a. Extent of practice units applied
 - b. Actual materials used
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits
3. Progress reporting

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Interim Practice Standard Phosphorus Removal System - 782
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- PhROG software. Source: Oklahoma State University <http://p-structure.blogspot.com/2015/05/software-release-phrog.html>