

STATEMENT OF WORK
Integrated Pest Management (595)
Wyoming

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
 - c. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Identification of targeted species
 - ii. Control methods (e.g. biological, cultural, chemical, mechanical)
 - iii. Environmental risk assessment of planned control method
 - iv. Mitigation techniques, if necessary
2. Provide the client written plans, specifications, sketches, and drawings that adequately describe the requirements to install the practice and obtain necessary permits. Develop plans and specifications in accordance with the requirements of conservation practice standard and specification guide for Integrated Pest Management (Code 595).
3. Documentation of needed operation and maintenance
4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations, WIN-PST report (Windows Pesticide Screening Tool for Assessing Environmental Risks), Integrated Pest Management Planning Worksheet WY-ECS-57, NRCS WEPS calculation for wind erosion, NRCS RUSLE2 calculation for water erosion, Conservation Crop Rotation Specification Sheet WY-ECS-62, and Cropland/Hayland Recordkeeping WY-ECS-63.
5. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Layout and communication of setback requirements for wetlands, water bodies, streams, and other pest control-sensitive areas
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. Certification that the application process and materials meet design and permit requirements, WIN-PST report (Windows Pesticide Screening Tool for Assessing Environmental Risks), Integrated Pest Management Planning Worksheet WY-ECS-57, NRCS WEPS calculation for wind erosion, NRCS RUSLE2 calculation for water erosion, Conservation Crop Rotation Specification Sheet WY-ECS-62, and Cropland/Hayland Recordkeeping WY-ECS-63.

CHECK OUT

Deliverables

1. Records of application
 - a. Extent of practice units applied
 - b. Actual materials/control method/mitigation techniques used
 - c. Application rate, method, and timing
2. Certification that the application meets NRCS standards and specifications and is in compliance

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3. Progress reporting

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV:
 - Conservation Practice Standard Integrated Pest Management-595 and IPM Worksheet WY-ECS-57
 - Conservation Practice Standard Irrigation Water Management-449 and IWM Worksheet WY-ENG-39
 - Conservation Practice Standard Conservation Crop Rotation-328 and Conservation Crop Rotation Worksheets WY-62, 63, and 64
- NRCS Field Office Technical Guide (eFOTG), Section I, Table of Contents:
 - Agronomy Technical Notice 17.1-Pesticide Management (University of Wyoming USDA Record Keeping Requirements)
 - Agronomy Technical Notice 17.2-Pesticide Management (University of Wyoming Pesticide Labeling)
 - Agronomy Technical Notice 17.3-Pesticide Management (University of Wyoming Calibration of Multiple Nozzle Sprayers)
 - Agronomy Technical Notice 17.4-Pesticide Management (University of Wyoming Calibration of Hand Sprayers and Pressure Hand Guns)
 - Agronomy Technical Notice 30-Pest Management in the Conservation Planning Process
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil quality index (SCI)
- NRCS WEPS program for predicting soil loss by wind erosion
- Current Montana-Utah-Wyoming Weed Management Cooperative Extension Service Handbook
- High Plains Integrated Pest Management Guide for Colorado, Western Nebraska and Wyoming
- Wyoming Ground Water Vulnerability Assessment Handbook (<http://www/sdvc.uwyo.edu>)
- Material Safety Data Sheets and product labels (<http://www.greenbook.net/free.asp>)
- University of WY Extension Bulletins MP-93.3 and MP 93.4 (<http://www.uwyo.edu/ag/ces/plantsci.htm>)
- National Pesticide Telecommunications Network (NPTN) Poison Control Center 1-800-424-7378
- Wyoming Poison Control Number 1-800-955-9119
- NRCS General Manual 190, part 404
- NRCS National Agronomy Manual (NAM)
- NRCS Windows Pesticide Screening Tool (WIN-PST)
- ARS National Agricultural Pesticide Risk Analysis (NAPRA)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook