

**STATEMENT OF WORK**  
**Grassed Waterway (412)**  
**Idaho**

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

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**DESIGN****Deliverables:**

1. Design documents that demonstrate criteria in 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. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00 through 503.06)
  - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
    - i. Hydrology/hydraulics
    - ii. Outlet capacity and stability
    - iii. Seedbed preparation, soil amendments and vegetation requirements
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. Plans and specification shall be developed in accordance with the requirements of conservation practice standard Grassed Waterway (Code 412). Vegetative Specifications will be developed on ID-CPA-025 in accordance with 342 Critical Area Planting Standard.
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03 (a) (3)).
5. Design modifications during installation as required

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**INSTALLATION****Deliverables**

1. Pre-installation conference with client and contractor
2. Verification that client has obtained required permits
3. Staking and layout according to plans and specifications including applicable layout notes
4. Installation inspection
  - a. Actual materials used
  - b. Inspection records
5. Facilitate and implement required design modifications with client and original designer
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 meets design and permit requirements

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**CHECK OUT/RECORDS OF IMPLEMENTATION****Deliverables**

1. As-built documentation
  - a. Extent of practice units applied
  - b. Drawings
  - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03 (c) (1)).
3. Progress reporting

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**REFERENCES**

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- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard and Construction Specification–Grassed Waterway, 412
- NRCS Idaho Operation and Maintenance Worksheet, Grassed Waterway
- NRCS Idaho Documentation Check List, Grassed Waterway
- National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- Engineering Field Handbook, Chapter 7 Grassed Waterways and Outlets
- Engineering Field Handbook, Chapter 7 Idaho Appendix # 29 Suitable Grass Species
- Idaho Plant Materials Technical Note No. 10 Pasture and Range Seedings
- Idaho Plant Materials Technical Note No. 19 Calibrating a Seed Drill for Conservation Plantings
- Idaho Plant Materials Technical Note No. 24 Grass, Grass-Like, Forb, Legume and Woody Species for the Intermountain West