NATURAL RESOURCES CONSERVATION SERVICE
STATEMENT OF WORK

IRRIGATION REGULATING RESERVOIR
(no.)
CODE 552

DESIGN

Deliverables:

1. Design documentation that will demonstrate the criteria in the NRCS practice standard has been met and are compatible with other planned and applied practices.
   a. Compliance with NRCS national and state utility safety policy (NEM Part 503 Safety, Engineering Activities Affecting Utilities 503.00 through 503.06).
   b. List of associated eFOTG conservation practices included in the project.
   c. Practice standard criteria substantiating data, computations, and analyses to develop plans and specifications including but not limited to:
      i. Geology and Soil Mechanics (NEM Subpart 531a)
      ii. Hydrology/Hydraulics
      iii. Structural (e.g. inlet and outlet)
      iv. Environmental Considerations
      v. Safety Considerations (NEM Part 503-Safety, Subpart A, 503.06 through 503.12)
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 shall include but not be limited to:
   Adequate location map, plan view, profiles, cross sections, details, and specifications to ensure that the project can be properly constructed and permits secured.
3. Design Report and Inspection Plan as appropriate (NEM Part 511, Design Documentation, 511.11 and Part 512, Construction, 512.30 through 512.32).
   a. The design report shall include, but is not limited to the following:
      i. Management assessment.
      ii. Design documentation from item 1 listed above.
   b. The inspection plan must describe the type and frequency of testing, items requiring inspection, the documentation required, and the qualifications of the person doing the work.
4. Operation and maintenance plan.
5. Itemized engineer's cost estimate.
6. Certification that the design meets practice standard criteria and complies with applicable laws and regulations (NEM Part 505, Non-NRCS Engineering Services, 505.03(b)(2)).

For Reference Only
October 1, 2010

CERTIFICATION OF COMPLETION

IRRIGATION REGULATING RESERVOIR (552)

Design

Program Participant Information

Name (print):_____

Contract Number: _____ Contract Item Number(s): _____

Technical Service Provider Information

Name (print):_____

TSP ID Number: _____ Expiration Date:_____

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) meet 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**

_____ _____

Received By (NRCS Staff) **Date**

For Reference Only
October 1, 2010

STATEMENT OF WORK
USDA, Natural Resources Conservation Service
IRRIGATION REGULATING RESERVOIR (552)

INSTALLATION

Deliverables

1. Documentation of pre-construction 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 survey notes.
4. Installation inspection (according to inspection plan).
    a. Materials used.
    b. Inspection records.
    c. Maintaining a job diary with the dates and record of inspections made, testing completed, instruction provided to the contractor, 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.

For Reference Only
October 1, 2010

CERTIFICATION OF COMPLETION

IRRIGATION REGULATING RESERVOIR (552)
Installation

Program Participant Information

Name (print):_____

Contract Number: _____ Contract Item Number(s): _____

Technical Service Provider Information

Name (print):_____

TSP ID Number: _____ Expiration Date:_____

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_____ _____

Technical Service Provider Signature **Date**

_____ _____

Received By (NRCS Staff) **Date**

For Reference Only
October 1, 2010

STATEMENT OF WORK
USDA, Natural Resources Conservation Service
IRRIGATION REGULATING RESERVOIR (552)

CHECKOUT

Deliverables

1. Supporting documentation.
2. As-Built drawings
    a. Drawings with changes from the original construction plans clearly shown.
    b. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Part 505, Non-NRCS Engineering Services, 505.03(c)(1)).
3. Extent of practice units applied and location identified on a map.
    a. Completed job diary noting inspections made, testing completed, etc.
    b. Materials documentation.
    c. Testing reports to determine effectiveness of the amendment.
    d. Survey notes for layout, inspections, and final checkout documenting compliance with standards and specifications.
4. Provide the following information to the NRCS field office servicing the relevant land 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 units
5. Completion report in accordance with permit requirements.

For Reference Only
October 1, 2010

CERTIFICATION OF COMPLETION

IRRIGATION REGULATING RESERVOIR (552)

Checkout

Program Participant Information

Name (print):_____

Contract Number: _____ Contract Item Number(s): _____

Technical Service Provider Information

Name (print):_____

TSP ID Number: _____ Expiration Date:_____

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_____ _____

Technical Service Provider Signature **Date**

_____ _____

Received By (NRCS Staff) **Date**

For Reference Only
October 1, 2010

STATEMENT OF WORK
USDA, Natural Resources Conservation Service
IRRIGATION REGULATING RESERVOIR (552)

REFERENCES

- AR NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard, Irrigation Regulating Reservoir, Code 552
- Engineering Field Manual
- NRCS National Engineering Manual (NEM)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook
- NRCS NEH – Part 642, Specifications for Construction Contracts
- NRCS NEH – Part 651, Agricultural Waste Management Field Handbook

For Reference Only
October 1, 2010