



March 25, 2015

TECHNICAL GUIDE NOTICE WY - 108

Casper State Office

100 East B Street
Suite 3001
Box 33124
Casper, WY 82602

Voice 307.233.6750
Fax 855.415.3404

Purpose: This notice transmits the following changes to forms and tools in section I, natural resource information in section II, guidance documents in section III, and conservation practice standards in section IV eFOTG:

Major changes to forms (Section I)

WY-CPA-11 Forage Harvest Management Job Sheet: This form was given a form number and posted to Section I.

WY-ECS-25 Seeding/Planting Plan Job Sheet: This form was revised to correct a calculation error on the as-built tab. It was also updated to provide more lines for species in the mix. The form is now only available in Section I, to ensure the correct version is posted.

WY-ECS-32: There are two forms with the same number, but not covering the same data. These forms were given an "a" and "b" designation to differentiate them. They are now **WY-ECS-32a Forest Management Plan Template** and **WY-ECS-32b Forest Slash Treatment Job Sheet**.

NRCS-CPA-52 Help Sheet: A Resource Concerns and Special Environmental Concerns help sheet was posted.

Minor changes to forms (Section I)

The following ECS forms were removed from Section IV and posted in Section I, the correct location for forms: WY-ECS-40C Ephemeral Gully Erosion Job Sheet, WY-ECS-44 Nutrient Management Instructions, WY-ECS-49 Field Border Job Sheet, WY-ECS-79 Riparian Forest Buffer Job Sheet, WY-ECS-86 CNMP Checklist, and WY-ECS-88 Cross Wind Trap Strips Job Sheet.

Major changes to natural resource information (Section II)

ESD Keys: Draft and revised versions of the ESD keys were posted under Ecological Site Descriptions in an ESD Keys sub-folder.

Minor changes to guidance documents (Section III)

Pasture Resource Concern Checklist: This form was edited so that Q.20 more closely aligns with the Pasture Condition Score (WY-ECS-55) worksheet.

Major changes to standards (Section IV)

Fence (382): Posted the specification guide sheet for fence markers.

All standards:

- As per national instructions, all National CPS are being written in active voice.
- Wyoming supplement statement requiring practice to follow Federal, State, Local, and Tribal rules and regulations are being removed from standard. This is already required in our GM Policy.

Short Term Storage of Animal Waste and By-Products (318): new standard.

On-Farm Secondary Containment Facility (319): new national standard, this replaces interim standard

Irrigation System, Tailwater Recovery (447): additions to plans and specification section.

Irrigation Water Management (449): change in purpose, major changes to criteria, including required method of volume determination and method of scheduling, requirement to evaluate the system distribution uniformity (DU), requirement for record documentation of each irrigation.

Roof Runoff Structure (558): Purpose changed, numerous changes in criteria, new references to design aids.

Trails and Walkways (568): (previously titled Recreational Trails and Walkways) was combined with 575 Animal Trails and Walkways and is now titled Trails and Walkways.

Trails and Walkways (575): This practice has been renamed from Animal Trails and Walkways. Updates to purpose, definition, and conditions where practice applies were made. Significant changes to criteria and consideration made.

Access Road (560): definition, purpose, and condition where practice applies all changed, numerous changes to criteria and plans and specification section.

Water Facility (614): definition, purpose, and condition where practice applies all changed, numerous changes to criteria, plans and specification and O&M section. Changes in criteria include backflow prevention for some pipelines servicing tanks, maximum distance between escape ramps, clear distance from tanks to wells, overflow and float valve requirements, and including of watering ramp within the standard.

Specification:

Irrigation Pipeline Plastic Pipe (430): updated and combined the old practice specifications 430DD, 430DDa, 430EE, and 795.

Trails and Walkways (575): updated and combined the old practice specifications 568 and 575, reformatted.

Livestock Shelter Structure (576): new specification

Statement of Work (SOW):

All statement of work(s):

- New SOW combines old documentation requirements and old SOW when both existed.

-SOW has requirements specifically for TSP/Non-NRCS Engineers and requirements for NRCS employees and is described in the instructions

- added new SOW requirements as specified in new practice standards.

Added the following two statements to the design and installation deliverable sections respectively:

- Verify with the Field Office conservation planner that all concerns under the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA) have been adequately addressed.

- Verify with the Field Office conservation planner that the location of the staked practice is within the original scope of the practice and is still in compliance with the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA).

Short Term Storage of Animal Waste and By-Products (318): new SOW.

On-Farm Secondary Containment Facility (319): new SOW.

Pond (378): combined documentation requirement and old SOW.

Monitoring Well (353): combined documentation requirement and new SOW.

Irrigation Pipeline (430): combined documentation requirement and old SOW.

Sprinkler System (442): name change, combined documentation requirement and new SOW.

Irrigation System, Tailwater Irrigation Pipeline (447): combined documentation requirement and new SOW.

Irrigation Water Management (449): new SOW.

Precision Land Forming (462): combined documentation requirement and old SOW.

Land Smoothing (466): combined documentation requirement and old SOW.

Pipeline (516): combined documentation requirement and old SOW.

Roof Runoff Structure (558): combined documentation requirement and new SOW.

Spring Development (574): combined documentation requirement and new SOW.

Trails and Walkways (575): name change, combined documentation requirement and new SOW.

Livestock Shelter Structure (576): new SOW.

Access Road (560): combined documentation requirement and new SOW.

Watering Facility (614): combined documentation requirement and new SOW.

Underground Outlet (620): combined documentation requirement and new SOW.

Operation and Maintenance Plan(s):

Short Term Storage of Animal Waste and By-Products (318): new O&M Plan.

On-Farm Secondary Containment Facility (319): new O&M Plan.

Monitoring Well (353): new O&M Plan.

Irrigation Pipeline (430): updated old O&M criteria, reworded life expectancy statement, included end of year operation and maintenance items to follow.

Sprinkler System (442): name change, reworded life expectancy statement, several changes to O&M items.

Irrigation System, Tailwater Recovery (447): reworded life expectancy statement, several changes to O&M items.

Irrigation Water Management (449): new O&M Plan.

Spring Development (574): reworded life expectancy statement, several changes to O&M items.

Trails and Walkways (575): reworded life expectancy statement, several changes to O&M items.

Livestock Shelter Structure (576): new O&M Plan.

Watering Facility (614): several changes to O&M items.

Underground Outlet (620): reworded life expectancy statement, several changes to O&M items.

Minor changes to standards (Section IV)

Standards:

Monitoring Well (353): minor changes to condition where practice applies and criteria.

Precision Land forming (462): minor changes

Specifications:

Irrigation Pipeline Steel (430): update of old 430 FF specification.

Irrigation Pipeline Corrugated Metal (430): update of old 780 specification.

Irrigation Pipeline Non- Reinforced Concrete (430): update of old 430 CC specification.

Sprinkler System (442): minor changes, reformatted.

Irrigation System, Tailwater Recovery (447): minor changes, reformatted.

Precision Land forming (462): minor changes, reformatted.

Land Smoothing (466): minor changes, reformatted.

Roof Runoff structure (558): minor changes, reformatted.

Access Road (560): minor changes, reformatted.

Spring Development (574): minor changes, reformatted.

Watering Facility (614): minor changes, reformatted.

Underground Outlet (620): minor changes, reformatted.

Statement of Work(s):

Operation and Maintenance Plan(s):

Land Smoothing (466): reworded life expectancy statement, minor changes.

Precision Land Forming (462): reworded life expectancy statement, minor changes.

Roof Runoff structure (558): reworded life expectancy statement, minor changes.

Access Road (560): reworded life expectancy statement, minor changes.

Effective Date: This notice is effective when received.

Filing Instructions: These additions and revisions are electronically filed in the Wyoming eFOTG at this site:

http://efotg.sc.egov.usda.gov/efotg_locator.aspx?map=US



ASTRID MARTINEZ
State Conservationist