



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES


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MEMORANDUM

2012-021

DATE: February 1, 2012

TO: All Soil and Water Conservation Districts

FROM: April M. Brandt, District Operations Section 
Soil and Water Conservation Program

SUBJECT: Qualifying Criteria Questions

Qualifying criteria questions are based on commission policy as well as common questions and concerns identified during the contract approval process. Revisions have been made to the qualifying criteria questions based on current policy, and include but are not limited to the following:

- CMT Map Number when required for contract approval
- Questions for N410 Drop Pipe practice
- N312 Waste Management updated to reflect current policy
- N590 Nutrient Management updated to reflect current policy
- N595 Pest Management updated to reflect current policy

Attached is an updated list of questions contained within MoSWIMS.

If you have questions regarding qualifying criteria questions, please contact your district coordinator. Thank you

AMB:cwd

Attachment

BDSP-31	BUFFER SINKHOLE IMPROVEMENT INCENTIVE TO PROTECT GROUNDWATER	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner? ▪ Has the maintenance agreement for the original contract expired? ▪ Has the original contract number been entered in the "Original Contract" field in MoSWIMS?
C100	TIMBER HARVEST PLANS	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner? ▪ Has the landowner planned a timber sale? ▪ Has the district verified timber has not been harvested in the past 5 years? ▪ Does the landowner have a harvest plan on file with the district? ▪ Are landing areas located more than 200 feet from any stream, pond, lake, sinkhole, spring, cave, or wetland?
C650	STREAMBANK STABILIZATION	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner?
DFR-04	FOREST PLANTATION	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner? ▪ Has the district verified that the area to be planted is on land that has not previously been harvested of timber? ▪ Has the district verified the land is being converted to woodland? ▪ Is the area to be planted at least one acre? ▪ Has the district verified that the tree plantation is not for commercial production?
DFR-05	WOODLAND PROTECTION – LIVESTOCK EXCLUSION	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner? ▪ Has the district verified the planned fencing does not serve as property line fence (perimeter), right of way, or farm road boundary? ▪ Has the district verified that the planned fencing is contained within adequate perimeter fencing? ▪ Has the district verified livestock are present? ▪ CMT Map Number:
DSL-01	PERMANENT VEGETATIVE COVER ESTABLISHMENT	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner? ▪ Are the acres served equal to the extents approved for both the pasture seeding and fertilizer spreading components? ▪ Are the approved extents of fertilizer for one year's application according to soil test recommendations? ▪ Has the district verified that there is not another contract under maintenance for a seeding practice? (utilize Practice Limits Detail report)
DSL-02	PERMANENT VEGETATIVE COVER IMPROVEMENT	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner? ▪ Has the district verified that there is not another contract under maintenance for a seeding practice or grazing system on the same acres? (utilize Practice Limits Detail report) ▪ Are the acres served equal to the extents approved for both the interseed legumes and fertilizer spreading components? ▪ Are the approved extents of fertilizer for one year's application according to soil test recommendations?
DSL-04	TERRACE SYSTEMS	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner?
DSL-05	DIVERSIONS	<ul style="list-style-type: none"> ▪ Is the cooperators associated to the contract the legal landowner?

DSL-11	PERMANENT VEGETATIVE COVER – CRITICAL AREA	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Are the acres served equal to the extents approved for the critical area seeding component?
DSL-111	PERMANENT VEGETATIVE COVER – CRITICAL AREAS CONFINED ANIMAL FEED LOTS	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Are the acres served five acres or less? ▪ Was the site previously utilized for animal confinement? ▪ Are the acres served equal to the extents approved of the critical area seeding component?
DSL-15	NO-TILL SYSTEMS	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Has the landowner completed less than the 40 acre maximum per federal fiscal year? (utilize Practice Limits Detail report) ▪ Has the district verified the landowner has not received DSL-15 payments for more than two consecutive federal fiscal years? (utilize Practice Limits Detail report)
DSL-44	TERRACE SYSTEMS WITH TILE	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Is the trenching/backfilling component selected consistent with the installed pipe diameter? ▪ Is the trenching/backfilling approved footage consistent with the footage of pipe and outlets being installed?
DSP 3.1	GRAZING SYSTEM WATER DEVELOPMENT	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Does the landowner have an approved grazing plan on file with the district? ▪ Do the acres served equal the acres provided water by the water source? ▪ Are all existing and planned attributes identified and labeled on the CMT map noting the planned fiscal year? ▪ Is the perimeter fence adequate to contain the system species? ▪ Are all other practices implemented or planned in combination with the system labeled on the CMT map? ▪ If an existing water source is not utilized or being further developed, please explain: ▪ List the system operator who has attended grazing school: ▪ CMT Map Number:
DSP 3.2	GRAZING SYSTEM WATER DISTRIBUTION	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Does the landowner have an approved grazing plan on file with the district? ▪ Do the acres served equal the acreage provided water by the water distribution? ▪ Are all existing and planned attributes identified and labeled on the CMT map noting the planned fiscal year? ▪ Is the perimeter fence adequate to contain the system species? ▪ Is there only one viable livestock watering facility per paddock receiving cost-share on the contract? ▪ Are all losing streams and streams with perennial pool or permanent flow, which lie within paddocks where water is delivered, excluded from livestock? Please explain: ▪ List the system operator who has attended grazing school: ▪ CMT Map Number:

<p>DSP 3.3</p>	<p>GRAZING SYSTEM FENCE</p>	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Does the landowner have an approved grazing plan on file with the district? ▪ Do the acres served equal the acreage fenced? ▪ Are all existing and planned attributes identified and labeled on the CMT map noting the planned fiscal year? ▪ Is the perimeter fence adequate to contain the system species? ▪ List the system operator who has attended grazing school: ▪ CMT Map Number:
<p>DSP 3.4</p>	<p>GRAZING SYSTEM LIME</p>	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Does the landowner have an approved grazing plan on file with the district? ▪ Are the acres served in compliance with the NRCS Standard and Specification for Prescribed Grazing (code 528)? ▪ Do the acres served equal the acres treated with lime? ▪ Are all existing and planned attributes identified and labeled on the CMT map noting the planned fiscal year? ▪ Is the perimeter fence adequate to contain the system species? ▪ Are the fields of lime application identified on the CMT map? ▪ List the system operator who has attended grazing school: ▪ CMT Map Number:
<p>DSP 3.5</p>	<p>GRAZING SYSTEM SEED</p>	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Does the landowner have an approved grazing plan on file with the district? ▪ Are the acres served in compliance with the NRCS Standard and Specification for Prescribed Grazing (code 528)? ▪ Do the acres served equal the acres being seeded? ▪ Is the perimeter fence adequate to contain the system species? ▪ Has the district verified that the acreage is not under maintenance for a seeding practice? (utilize Practice Limits Detail report) ▪ Are all existing and planned attributes identified and labeled on the CMT map noting the planned fiscal year? ▪ Are the fields of seed application identified on the CMT map? ▪ List the system operator who has attended grazing school: ▪ CMT Map Number:
<p>DSP-02</p>	<p>PERMANENT VEGETATIVE COVER ENHANCEMENT</p>	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the landowner completed less than the lifetime maximum of 160 acres? (utilize Practice Limits Detail report) ▪ Is the lime approved on the contract 1500 lbs. of ENM per acre or less? ▪ Has the district verified that there is not another contract under maintenance for a seeding practice or grazing system on the same acres? (utilize Practice Limits Detail report) ▪ Are the acres served equal to the extents approved of the DSP-2 interseed legumes and fertilizer spreading components? ▪ Are the acres served in compliance with the NRCS Standard and Specification for Prescribed Grazing (code 528)? ▪ Are the approved extents of fertilizer for one year's application according to soil test recommendations?

DSP-31	SINKHOLE IMPROVEMENT	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Does the site contain active gullies with an annual erosion rate of 10 tons or greater?
DWC-01	WATER IMPOUNDMENT RESERVOIRS	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Is the pond site located in an area that is not forested? ▪ Please explain the agricultural activity occurring in the area surrounding the proposed site. ▪ Is there active gully erosion affecting the proposed site? ▪ Has the district verified that the proposed site has not been cleared prior to site eligibility approval? ▪ Has the district verified the approved earthwork component is consistent with the yardage of extents approved? ▪ Has the district verified only one hydrant or tank is approved on the contract? ▪ Are the approved extents of pipeline from the dam to the tank 300 feet or less? ▪ If planning a watering facility, has the district verified installation of livestock exclusion fencing is planned? ▪ CMT Map Number:
DWP-01	SEDIMENT RETENTION CONTROL STRUCTURES	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner?
DWP-03	SOD WATERWAY	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Is the seeded acreage 1 ½ times the waterway's constructed area or less?
N312 BEEF	BEEF WASTE MANAGEMENT	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district attached design plans as document type of Supporting Documentation?
N312 DAIRY	DAIRY WASTE MANAGEMENT	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district attached design plans as document type of Supporting Documentation?
N312 POULTRY	POULTRY WASTE MANAGEMENT	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district attached design plans as document type of Supporting Documentation?
N312 SWINE	SWINE WASTE MANAGEMENT	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district attached design plans as document type of Supporting Documentation?
N316	INCINERATOR	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district verified the landowner has not received cost-share on an N317 Composting Facility? (utilize Practice Limits Detail report)
N317	COMPOSTING FACILITY	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district verified the landowner has not received cost-share on an N316 Incinerator? (utilize Practice Limits Detail report)
N332	CONTOUR BUFFER STRIPS	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner?
N351	WELL DECOMMISSIONING	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district verified the closure is not for a cistern?
N380	WINDBREAK/SHELTERBELT ESTABLISHMENT	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner?

N386	FIELD BORDER	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Do the fields on the contract currently contain small grain or row crops? ▪ Has the district verified that the land is not ending enrollment in CRP? ▪ Is the incentive area between the required footage, minimum 30 feet and maximum 60 feet? ▪ Has the district verified that the field border does not encompass more than 25% of the field(s) acreage?
N391	RIPARIAN FOREST BUFFER	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Is the incentive area less than the maximum of 180 feet (maximum of 300 feet for Missouri and Mississippi floodplains)? ▪ Is tree plantation planned for the practice? ▪ Has the district verified that the tree plantation is not for commercial production?
N393	FILTER STRIP	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district verified that the filter strip is not a remnant of a previous meadow? ▪ Is the incentive area between the required footage, minimum 25 feet and maximum 100 feet?
N410	DROP PIPE	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ If a water tight flap gate is approved on the contract, explain:
N430	IRRIGATION WATER CONVEYANCE	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the acreage been irrigated 3 out of the last 5 years?
N442	IRRIGATION SYSTEM, SPRINKLER	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the acreage been irrigated 3 out of the last 5 years? ▪ Has the district verified that the landowner has not received cost-share to renozzle more than four pivots? ▪ Is the landowner following a current Irrigation Water Management Plan?
N443	IRRIGATION SYSTEM, SURFACE AND SUBSURFACE	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the acreage been irrigated 3 out of the last 5 years? ▪ Is the landowner following a current Irrigation Water Management Plan?
N447	IRRIGATION SYSTEM, TAILWATER RECOVERY	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the acreage been irrigated 3 out of the last 5 years?
N472	USE EXCLUSION	<ul style="list-style-type: none"> ▪ Is the cooperater associated to the contract the legal landowner? ▪ Has the district verified livestock are present? ▪ Has the district verified that the acreage is not under a maintenance agreement for an N391 Riparian Forest Buffer or WQ10 Stream Protection practice? (utilize Practice Limits Detail report) ▪ Has the district verified adequate perimeter fence exists? ▪ Has the district verified planned fencing does not serve as property line (perimeter) fence, right of way, or farm road boundary? ▪ CMT Map Number:

N554	DRAINAGE WATER MANAGEMENT	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Has the landowner provided crop history for 3 of the past 5 years? ▪ Do the acres served represent the acreage managed by the water level control structure? ▪ Has the landowner been informed that upon practice completion nutrient management, pest management, and water management plans must be followed for the maintenance life of this practice?
N574	SPRING DEVELOPMENT	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Is there only one tank approved on the contract? ▪ Are the approved extents of pipeline from the collection point to the distribution point (including the outlet) 300 feet or less?
N585	CONTOUR STRIPCROPPING	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner?
N587	STRUCTURE FOR WATER CONTROL	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner?
N590	NUTRIENT MANAGEMENT	<ul style="list-style-type: none"> ▪ Is the legal landowner associated to the contract the legal landowner? ▪ If the operator participating is not the legal owner, has the Operator Authorization Consent form been signed? ▪ Has the district verified that the operator has not exceeded the lifetime maximum of \$10,000 through any combination of N590 Nutrient Management and N633 Waste Utilization practices? (utilize Practice Limits Detail report)
N595	PEST MANAGEMENT	<ul style="list-style-type: none"> ▪ Is the legal landowner associated to the contract the legal landowner? ▪ If the operator participating is not the legal owner, has the Operator Authorization Consent form been signed? ▪ Has the district verified that the operator has not exceeded the lifetime maximum of \$5,000 on this practice? (utilize Practice Limits Detail report)
N655	RESTORATION OF SKID TRAILS, LOGGING, ROAD, STREAM CROSSINGS, AND LOG LANDINGS	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Has the district verified the landowner has not exceeded the \$6,000 limit for this practice? (utilize Practice Limits Detail report) ▪ Is the cost-share payment less than \$1,500 for the individual gully being treated on the contract? ▪ Has a timber harvest occurred?
N725	SINKHOLE TREATMENT	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Will livestock be excluded from the designated area?
WQ10	STREAM PROTECTION	<ul style="list-style-type: none"> ▪ Is the cooperator associated to the contract the legal landowner? ▪ Has the district verified evidence of livestock presence? ▪ Is the incentive area between the minimum 25 feet and maximum of 150 feet? ▪ Has the district verified adequate perimeter fence exists? ▪ CMT Map Number: