



Nutrient Management Fact Sheet: Nevada

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Nutrient Management Plans

Topic	Summary
Coverage	CAFOs ¹ seeking coverage under an NPDES permit must meet the federal regulations under 40 CFR Part 412 ² , including a Nutrient Management Plan. A fact sheet can be found here .
Content	Nutrient Management Plans include: ³ <ul style="list-style-type: none">- Application rates for manure and process wastewater applied to land.- Manure and soil sampling.- Inspect land application equipment for leaks.- Setback requirements.
Frequency of Updates	NMPs should be updated if there are major changes in the operation.
Paperwork	Online filing information can be found here .
Planner Qualifications	EPA encourages producers to work with Certified Nutrient Management Planners.

Manure Storage and Application

Topic	Summary
Storage	<u>Structure</u> The production area should be designed, constructed, operated and maintained to contain all manure and process wastewater, including the runoff and the direct precipitation from a 25-year, 24-hour rainfall event.
Application	<u>Spreading</u> Under the NMP, manure and process wastewater may not be applied closer than 100 feet to any down-gradient surface waters, open tile intake structures, sinkholes, agricultural well heads, or other conduits to surface waters. The setback can be substituted with a 35 foot wide vegetated buffer or an alternative conservation practice. <u>Testing</u> Under the NMP, manure must be analyzed a minimum of once annually for nitrogen and phosphorus content and soil analyzed a minimum of once every five years for phosphorus content.



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Technical Assistance

Topic	Summary
Software Tools	<p>NDEP developed an electronic system for submitting Online Discharge Permit applications.</p> <p>NV NRCS provides the Animal Waste Management Software (AWM Version 2.4) to assist with the planning design of waste storage structures.</p> <p>Manure Management Planner (MMP) is a software tool created by Purdue University that includes state-specific information for Nevada producers to create manure management plans for crop and animal feeding operations.</p>
Guides / Handbooks	<p>NV NRCS 590 nutrient management practice standard.</p>

Financial Assistance

Summary
<p>NV NRCS provides assistance through:</p> <ul style="list-style-type: none">- Environmental Quality Incentives Program (EQIP) - offers financial cost-share assistance to farmers for the adoption of conservation practices and development of nutrient management plans.- Conservation Stewardship Program (CSP), which gives producers financial assistance to implement new conservation management practices and enhancements.

¹ [NAC: CHAPTER 445A - WATER CONTROLS \(state.nv.us\)](#)

² [Concentrated Animal Feeding Operations \(CAFO\) Program | NDEP \(nv.gov\)](#)

³ [40 CFR 412 - CONCENTRATED ANIMAL FEEDING OPERATIONS \(CAFO\) POINT SOURCE CATEGORY - Content Details - CFR-2011-title40-vol29-part412 \(govinfo.gov\)](#)