



# Nutrient Management Fact Sheet: Nevada

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## Nutrient Management Plans

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

## Manure Storage and Application

Topic	Summary
Storage	<u><a href="#">Structure</a></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><a href="#">Spreading</a></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><a href="#">Testing</a></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 <a href="#">Online Discharge Permit</a> applications.</p> <p>NV NRCS provides the <a href="#">Animal Waste Management Software (AWM Version 2.4)</a> to assist with the planning design of waste storage structures.</p> <p><a href="#">Manure Management Planner (MMP)</a> 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><a href="#">NV NRCS 590 nutrient management practice standard.</a></p>

### Financial Assistance

#### Summary

NV NRCS provides assistance through:

- 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.

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

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

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