

Plan Recommendations for EQIP application & cost-share

Manure & Wastewater Storage & Handling

- Producer is proposing to add an offsite pump and pipeline system to the facility. This will allow for the producer to more efficiently apply waste to fields that are farther from the facility.

Waste Transfer – Practice Code 634 (offsite pump with pipe < 5,000')

Land Treatment Practices

- Fields meet T under current and planned management and rotations.

Nutrient Management

- Producer may apply for the waste utilization incentive. Producer would need to implement two of the practices outlined on the following page titled Guidance for Implementation of Waste Utilization Plans including soil testing of the fields on 2 ½ acre grids. Acreages eligible for waste utilization incentive dollars are estimated on the following pages. Maps for all fields show setbacks from surface waters.

Waste Utilization – Practice Code 633

Producer Signature

I certify that all information contained within this plan is truthful and accurate to the best of my knowledge.

**Rancho Cantera
Mr. Jake Bosma**

Signature: _____

Date: _____

Attachment 3

Guidance for Implementation of Waste Utilization Plans

To qualify for receiving the Waste Utilization incentive payment, the applicant must have an NRCS approved CNMP that includes the benchmark use of current Waste Utilization practice. Also, the CNMP must outline implementation of the Waste Utilization practices showing **two or more** of the following management **changes**. (circle all that apply):

1. Fields where manure is or will be applied will have new soil tests if existing soil tests are older than four years. Manure from each storage facility will be tested as close to the planned application dates as possible. Manure application rates will be based on recent soil and manure tests. *(If part, but not all, of this item is currently in place and the applicant will implement the entire item using EQIP dollars, the applicant may get credit for this item as one of the two management changes to qualify for the Waste Utilization incentive payment.)*
2. If waste is currently being applied closer than ¼ mile from a water body, increase the distance between manure application and water bodies by at least 200 feet.
3. Discontinue applying waste within 200 feet of wells, sinkholes, or surface waters.
4. Discontinue applying waste to cropland with slopes greater than 15%.
5. Discontinue spreading waste on frozen or snow-covered soil over 5 percent slope.
6. Install provisions such as contour buffer strips, stripcropping, grass or grass-legume cover or heavy residue cover on lands over 5 percent slope that are receiving manure, to control runoff and pollution so that manure may be spread on frozen or snow-covered soil.
7. Discontinue applying liquid manures to soils with less than 10 inches of at least moderately permeable soil over fractured bedrock, sand, or gravel.
8. Discontinue application of waste on organic soils with a seasonal water table within 1 foot of the surface.
9. Discontinue application of waste on flood plains where flooding occurs more frequently than once in 10 years.
10. Change application method from surface application or immediate incorporation to injection.
11. Discontinue application of waste in areas of concentrated water flow.
12. Change manure management to result in the total nutrient content of the manure being applied to the land to be at least 10% less than the CNMP would allow.

Examples:

- a. Spread manure on 10% more acres than the minimum allowed in the CNMP. *(Note, the EQIP incentive will apply to the number of acres on which manure is to be spread, not to exceed 10% more than the minimum number of acres required by the CNMP.)*
- b. Adopt an alternative use for the manure (other utilization activities such as composting, etc)
- c. Change nutrient content of the manure to reduce Phosphorus content by at least 10% (ie. Feed management).

NOTE: *Qualifying acres for the Waste Utilization incentive payment include all land where manure is to be applied (owned or controlled by the applicant, or on which the applicant has a contract to apply manure). The Waste Utilization incentive payment cannot be paid on land where “Other Utilization” options are used. “Other Utilization” includes options such as manure being hauled away and land applied by a third party (not the EQIP applicant).*