



# Funded Alternative Manure Management Projects 2025-2027

As of August 10, 2026, \$2,710,178 has been allocated to 21 projects managed by 9 Conservation Districts. In addition to benefiting nutrient management on Washington dairies, collectively, these projects are estimated to result in an emissions reduction of 80,592 metric tons of carbon dioxide equivalent (MT CO<sub>2</sub>e) over 5 years – equivalent to taking 3,504 gasoline-powered passenger vehicles off the road for 5 years.

Updated August 2026

---

## Columbia Basin CD Waste Transfer

**Award Amount: \$175,184**

This project will involve cost share on installation of pipeline to transfer wastewater from a dairy directly to irrigation pivots, reducing emissions by eliminating the need for trucking to these pivots.

## Columbia Basin CD Solids Separator

**Award Amount: \$241,250**

This project involves cost share on a manure solids separator at a dairy.

## Columbia Basin CD Waste Transfer

**Award Amount: \$143,000**

This project involves cost share on equipment used for improving management of lagoon manure solids on a dairy.

## Gray's Harbor CD Waste Transfer

**Award Amount: \$71,958**

This project will install electric alley scrapers at a dairy that currently uses a flush system for manure management, lowering emissions and reducing water use.

## King CD Dairy Solids Separator

**Award Amount: \$114,550**

This cost share project will support installation of a manure solids separator on a dairy.



### King CD Dairy Solids Separator

**Award Amount: \$73,321**

This cost share project will support replacement of an old non-functional manure separator on a dairy.

### King CD Dairy Solids Separator

**Award Amount: \$66,420**

This cost share project will support replacement of an old failing manure separator on a dairy.

### Lincoln County CD Dairy Manure Separation

**Award Amount: \$58,649**

This cost share project will install at settling basin for manure solids separation at a dairy.

### Skagit CD Dairy Manure Lagoon Cover

**Award Amount: \$276,189**

This project will involve installation of a dairy manure lagoon cover which will trap biogas and direct it to an existing digester, reducing emissions of methane and decreasing clean rainwater entering the system.

### Skagit CD Manure Pump Upgrade

**Award Amount: \$30,607**

This project will upgrade a diesel manure pump to a new efficient electric manure pump, reducing emissions and improving manure handling on a dairy.

### Snohomish CD Solids Separator

**Award Amount: \$103,963**

This project will install an additional solids separator at a dairy to align separation capacity with manure volume, reducing methane emissions and improving nutrient management.

### Snohomish CD Solids Separator & Agitator

**Award Amount: \$114,608**

This project will install a solids separator and agitator into the existing solid separation system which has become non-operational, reducing methane emissions and improving nutrient management.



## Snohomish CD Manure Pump Upgrade

**Award Amount: \$65,456**

This project will replace a diesel-powered booster pump with an energy efficient electric booster pump with a variable frequency drive for moving manure to the fields for application while lowering greenhouse gas emissions.

## Snohomish CD Manure Pump Upgrade

**Award Amount: \$35,970**

This project will replace a diesel-powered booster pump by installing a new pump with electric powered motor for moving manure to increase energy efficiency and reduce greenhouse gas emissions.

## Snohomish CD Manure Application Efficiency Upgrade

**Award Amount: \$90,690**

This project will install a manure splash plate applicator to replace a big gun sprinkler extend manure application across more acreage while decreasing diesel fuel use.

## Snohomish CD Solids Separator & Lagoon Pump/Agitator

**Award Amount: \$152,797**

This project will install an additional solids separator at a dairy to align separation capacity with manure volume, and install a new pump/agitator for the lagoon, reducing methane emissions and improving nutrient management.

## South Yakima CD Waste Transfer

**Award Amount: \$46,940**

This project improves manure management at a dairy by installing two floating pumps and approximately 2,750 feet of pipeline for manure wastewater transfer. This project will allow manure not currently undergoing solid separation to be routed to the separator, reducing methane emission. It will also pipe manure wastewater to a center pivot irrigation system for field application, reducing the need for trucking.

## Underwood CD Dairy Manure Management Upgrades

**Award Amount: \$378,768**

This project will facilitate composting of manure solids on a dairy through cost share on a concrete pad and compost equipment, reducing emissions and allowing improved nutrient management.

## Whatcom CD Solids Separator

**Award Amount: \$306,825**

This project will install a solids separator and roofed dry manure storage at a dairy, reducing methane emissions and improving nutrient management.



### Whatcom CD Solids Separator

**Award Amount: \$43,631**

This project will install a solids separator at a dairy that had a separator fail two years ago, reducing methane emissions and improving options for nutrient management.

### Whatcom CD Solids Separator

**Award Amount: \$122,876**

This project will replace a failed aging solids separator at a dairy, reducing methane emissions and improving options for nutrient management.