

FY 2013 EQIP Payment Schedule

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Outline

- Overview
- Review of Practice Revisions
- Project Examples



Practice Payment Overview

- 15 conservation practices were regionalized for EQIP in FY 2012
- All conservation practices were regionalized for EQIP in FY 2013
- Payment development teams were encouraged to avoid bundling of practices
- Refer to the Practice Payment Schedule Guidance document for clarifications and limitations
- This guidance is for FY 2013 EQIP

Practice Payment Changes

- Animal Mortality Facility (316)
- Diversion (362)
- Pond Sealing or Lining (521A, B, C, D)
- Pumping Plant (533)
- Roofs and Covers (367)
- Vegetated Treatment Area (635)
- Waste Facility Closure (360)
- Waste Storage Facility (313)
- Waste Transfer (634)

316 – Animal Mortality Facility

- Activities include incineration, in vessel drums, and static piles (bin structures or slabs)
- Bin structures are based on a structure without a roof or cover. Use Roofs and Covers (367) if a roof or cover is needed.

362 – Diversion

- For an open channel type diversion:
 - FY 12 EQIP quantity was lineal foot
 - FY 13 EQIP quantity is cubic yard of excavation
- For a diversion through a closed conduit, use the Structure for Water Control (587) practice

521A,B,C,D – Pond Sealing or Lining

- This practice is not bundled with the Waste Storage Facility (313) practice for FY 2013
- 521D – Compacted Clay Treatment: EQIP quantity is the cubic yard volume of the finished liner
- 521A – Flexible Membrane Liner: EQIP quantity is by square yard of liner
- 521C (Bentonite Sealant) & 521B (Soil Dispersant): EQIP quantity is the cubic yards of the finished liner (and soil cover, if included)

533 – Pumping Plant

- For pumps used to transfer manure, use the Pumping Plant (533) practice. The pump was previously bundled with the Waste Transfer (634) practice
- FY 2013 EQIP quantity is horsepower of the motor

367 – Roofs and Covers

- Use the Roofs and Covers (367) practice for roofs used to exclude precipitation from an outdoor animal management area, waste storage facility, or waste treatment facility
- In some previous years of EQIP, these roofs had been bundled with the Waste Storage Facility (313) practice
- For roofs, the EQIP quantity is the square feet of the footprint of the building

635 – Vegetated Treatment Area

- The Critical Area Planting (342) and Fence (382) standards should be used for seeding the VTA and any fencing required.
- EQIP quantity is per acre of the vegetated treatment area. This should not include the feedlot area and/or sediment basin area, etc.
- Also use the Solid/Liquid Waste Separation Facility (632), Pumping Plant (533), or Waste Transfer (634) standards when applicable.

360 – Waste Facility Closure

- For the reclamation of open feedlot areas:
 - Use the “Earthen Waste Impoundment Closure” activity. This EQIP quantity is the volume (cu.ft.) of manure and/or soil to be relocated.
 - For the removal of fences, feed bunks, feed bunk pads, waterers, or other obstructions use the Obstruction Removal (500) standard.
 - For seeding of the reclaimed area, use the Critical Area Planting (342) standard.

313 – Waste Storage Facility

- EQIP quantities for liquid manure storage are by the cubic foot. These volume computations should not include the freeboard or residual accumulation.
- EQIP quantities for solid manure storage are by the square foot. These area computations should include the area or footprint of the facility being utilized for waste storage. They should not include the production facilities, feed alleys, etc.

313 – Waste Storage Facility

- A holding pond liner is not bundled with the Waste Storage Facility (313) practice for FY 2013. Use one of the 521 practice standards for the pond liner.
- Roofs are not bundled with the Waste Storage Facility (313) practice for FY 2013. Use the Roofs and Covers (367) standard for roofs.
- The liner of a bedded pack barn is not bundled with the Waste Storage Facility (313) practice for FY 2013. Use one of the 521 practice standards for the liner.

634 – Waste Transfer

- Use the Waste Transfer (634) practice for pipes that are used to transfer manure and feedlot runoff. This practice is also used for manure agitators.
- See specific details on which pipes to choose in Limitation 5 and 6 within the Practice Payment Schedule Guidance document

Project Examples

Vegetated Treatment Area (VTA) Example (Sprinkler Delivery System)



Vegetated Treatment Area (VTA) Example

- The project consists of a open feedlot for 500 head of feeder cattle. There is 5 acres of drainage within the feedlot, a sediment basin, manure pump, and a 5 acre sprinkler vegetated treatment area.

VTA Example

- For FY 2012 EQIP:

Practice Payment and Technical Service Payment Quantity List (FY 2012 EQIP Contract)

<u>Certification of Quantities</u>	<u>Description of Quantities (check one):</u>			
	Preliminary Estimate Quantities: _____ Final Design Quantities: _____ As-Built Quantities: _____ _____ Quantities: _____			
Producer: _____ TSP Engineer: _____ Date: _____				
<u>Practice</u>	<u>Practice Extent</u>	<u>Practice Payment Unit</u>	<u>Technical Service Payment Quantity</u>	<u>Technical Service Payment UNIT from Techreq</u>
Vegetated Treatment Area Portable Sprinkler VTA	2.0	Ac.		
Solid/Liquid Waste Separation Facility Sediment Basin with earthen bottom, open feedlot - 500 to 1,000 AU	500.0	AU	2.0	Ac. Ft.
Critical Area Planting Critical Area Planting	5.0	Ac.	5.0	Acre
Waste Transfer Liquid pump	1.0	Ea.	500.0	AU

VTA Example

- For FY 2013 EQIP:

Practice Payment and Technical Service Payment Quantity List (FY 2013 EQIP Contract)

Practice	Practice Extent	Practice Payment Unit	Technical Service Payment Quantity	Technical Service Payment UNIT from Techreq
Vegetated Treatment Area Sprinkler, Mobile Pods	5.0	Ac		
Solid/Liquid Waste Separation Facility Earthen, Pipe Outlet	87,120.0	CuFt	2.0	Ac. Ft.
Critical Area Planting Introduced Species	5.0	Ac	5.0	Acre
Waste Transfer 12 in. PVC Conduit	50.0	LnFt	500.0	AU
Waste Transfer Pressure Flow, 6 in. Pipeline	500.0	LnFt	500.0	AU
Pumping Plant Livestock, Manure Transfer	5.0	HP	150.0	GPM

Certification of Quantities

Producer: _____
 TSP Engineer: _____
 Date: _____

Description of Quantities (check one):

Preliminary Estimate Quantities: _____
 Final Design Quantities: _____
 As-Built Quantities: _____
 _____ Quantities: _____

Open Feedlot Example



Open Feedlot Example

- The project consists of the abandonment, reclamation, and relocation of an open feedlot for 2,000 head of feeder cattle. The old feeding area was 20 acres. There is 15 acres of drainage within the new feedlot, a sediment basin, open channel diversion, and a holding pond with a compacted clay liner.

Open Feedlot Example

- For FY 2012 EQIP:

Practice Payment and Technical Service Payment Quantity List (FY 2012 EQIP Contract)

Practice	Practice Extent	Practice Payment Unit	Technical Service Payment Quantity	Technical Service Payment UNIT from Techreq
Solid/Liquid Waste Separation Facility Sediment Basin with earthen bottom, open feedlot > 1,000 AU	2,000.0	AU	6.0	Ac. Ft.
Fence Protective Fence	1,200.0	LF	1,200.0	LF
Fence Barbed Wire	2,800.0	LF	2,800.0	LF
Waste Facility Closure Full Open Feedlot Reclamation	20.0	Ac		
Critical Area Planting Critical Area Planting	4.0	Ac.	4.0	Acre
Diversion Diversion - Channel	1,500.0	LF	1,500.0	LF

Certification of Quantities

Producer: _____

TSP Engineer: _____

Date: _____

Description of Quantities (check one):

Preliminary Estimate Quantities: _____

Final Design Quantities: _____

As-Built Quantities: _____

_____ Quantities: _____

Open Feedlot Example

- For FY 2013 EQIP:

Practice Payment and Technical Service Payment Quantity List (FY 2013 EQIP Contract)

Practice	Practice Extent	Practice Payment Unit	Technical Service Payment Quantity	Technical Service Payment UNIT from Techreq
Waste Storage Facility Excavated Storage Pond	500,000.0	CuFt	2,000.0	AU
Solid/Liquid Waste Separation Facility Earthen, Pipe Outlet	281,380.0	CuFt	6.0	Ac. Ft.
Waste Transfer 12 in. PVC Conduit	100.0	LnFt	2,000.0	AU
Fence Protective Fence	1,200.0	LnFt	1,200.0	LF
Fence Barbed Wire, Multi-strand	2,800.0	LnFt	2,800.0	LF
Waste Facility Closure Earthen Waste Impoundment Closure	4,000.0	CuFt	2,000.0	AU
Obstruction Removal Removal and Disposal of Steel and or Concrete Structures	1,000.0	SqFt		
Critical Area Planting Introduced Species	4.0	Ac	4.0	Acre
Diversion Diversion - Clean Water Diversion for Feedlot	5,000.0	CuYd	1,500.0	LF
Pond Sealing or Lining, Compacted Clay Treatment Use On Site Material	4,000.0	CuYd	4,000.0	CuYd
Waste Transfer Agitator, Liquids Transfer	1.0	Ea	2,000.0	AU

Certification of Quantities

Producer: _____

TSP Engineer: _____

Date: _____

Description of Quantities (check one):

Preliminary Estimate Quantities: _____

Final Design Quantities: _____

As-Built Quantities: _____

_____ Quantities: _____

Mono-slope Barn Example



Mono-slope Barn Example

- The project consists a new 1,000 head mono-slope barn. The area of the barn is 100' by 500' (50,000 square feet). The north feed alley is under the roof and is 15' wide. The barn has a concrete floor with a compacted clay liner below the concrete.

Mono-slope Barn Example

- For FY 2012 EQIP:

Practice Payment and Technical Service Payment Quantity List (FY 2012 EQIP Contract)

<u>Certification of Quantities</u>	<u>Description of Quantities (check one):</u>			
	Preliminary Estimate Quantities: _____ Final Design Quantities: _____ As-Built Quantities: _____ _____ Quantities: _____			
Producer: _____ TSP Engineer: _____ Date: _____				
<u>Practice</u>	<u>Practice Extent</u>	<u>Practice Payment Unit</u>	<u>Technical Service Payment Quantity</u>	<u>Technical Service Payment UNIT from Techreq</u>
Waste Storage Facility Concrete floor for bedded pack roofed structure	1,000.0	AU	1,000.0	AU
Roofs and Covers Livestock Roofed Structure	1,000.0	AU		

Mono-slope Barn Example

- For FY 2013 EQIP:

Practice Payment and Technical Service Payment Quantity List (FY 2013 EQIP Contract)

<u>Certification of Quantities</u>		Description of Quantities (check one):			
Producer: _____		Preliminary Estimate Quantities: _____			
TSP Engineer: _____		Final Design Quantities: _____			
Date: _____		As-Built Quantities: _____			
		_____ Quantities: _____			
				<u>Technical Service Payment</u>	
	<u>Practice</u>	<u>Practice Payment</u>	<u>Technical Service Payment</u>	<u>UNIT from</u>	
	<u>Extent</u>	<u>Unit</u>	<u>Quantity</u>	<u>Techreq</u>	
	Waste Storage Facility Composted Bedded Pack, Concrete Floor, Concrete Wall	42,500.0	SqFt	1,000.0	AU
	Pond Sealing or Lining, Compacted Clay Treatment Use On Site Material	63,750.0	CuYd	63,750.0	CuYd
	Roofs and Covers Timber or Steel Sheet Roof	50,000.0	SqFt	1,000.0	AU

Final reminders

- When you have questions, first refer to the Practice Payment Schedule Guidance document for clarifications and limitations, then contact the district conservationist with questions
- This guidance is for FY 2013 EQIP

Questions?



