

# Environmental Quality Incentives Program

## 2013 EQIP Signup

Minnesota Supplement for:  
Practice Standard 614 – Watering Facility

### Supplemental Criteria

1. Payment is authorized when required as a component of a Prescribed Grazing System or water development with Access Control.
2. Payment is not authorized for Watering Facilities within the area of the farmstead or feedlots.
3. Payment is authorized for winter watering facilities only when necessary for wintering livestock on the pasture. Only one frost-free watering facility may have financial assistance for each 120 acres of pasture.
4. Water systems for human use are not eligible.
5. The use of used heavy equipment tires in the fabrication of watering facilities is approved.

### Scenarios

#### **Seasonal Watering Facility less than 75 gallons**

Typical grazing system pasture site where animals need to access water. Addresses a livestock production limitation - Inadequate livestock water resource concern. Paddock tanks, movable to different paddocks to provide water as designed in prescribed grazing plan. Based on animal needs. 50 gallon structural foam or resin poly UV resistant tank with fittings. Seasonal use with fittings to be drained for storage in winter months to avoid freezing damages. All watering facilities will be constructed from approved durable materials that have a life expectancy that meets or exceeds the planned useful life of the installation. This watering facility will address the resource concerns of inadequate supply of water for livestock and or wildlife, habitat degradation, water quality, and undesirable plant productivity and health.

#### **Seasonal Watering Facility > 75 up to 250 gallons**

Typical grazing system pasture site where animals need to access water. Addresses a livestock production limitation - Inadequate livestock water resource concern. Paddock tanks, movable to different paddocks to provide water as designed in prescribed grazing plan. Based on animal needs. 150 gallon structural foam or resin poly UV resistant tank with fittings. Seasonal use with fittings to be drained for storage in winter months to avoid freezing damages. All watering facilities will be constructed from approved durable materials that have a life expectancy that meets or exceeds the planned useful life of the installation. This watering facility will address the resource concerns of inadequate supply of water for livestock and or wildlife, habitat degradation, water quality, and undesirable plant productivity and health.

### **Two Hole Permanent Watering Facility**

A small permanent watering facility for a typical grazing system pasture where livestock need to access water. Typically a prefabricated two-hole, frost-free, on-demand drinker. All watering facilities will be constructed from approved durable materials that have a life expectancy that meets or exceeds the planned useful life of the installation. This watering facility will address the resource concerns of inadequate supply of water for livestock and or wildlife, habitat degradation, water quality, and undesirable plant productivity and health.

### **Four Hole Permanent Watering Facility**

A small permanent watering facility for a typical grazing system pasture where livestock need to access water. Typically a prefabricated four-hole, frost-free, on-demand drinker. All watering facilities will be constructed from approved durable materials that have a life expectancy that meets or exceeds the planned useful life of the installation. This watering facility will address the resource concerns of inadequate supply of water for livestock and or wildlife, habitat degradation, water quality, and undesirable plant productivity and health.

### **Permanent Drinking/Storage >250-500 Gallons**

A permanent watering facility for livestock and or wildlife constructed of approved materials with greater than 250 to 500 gallons of capacity that stores adequate quantity and quality of water for storage and or direct drinking access. Typical size is 390 gallons. All watering facilities will be constructed from approved durable materials that have a life expectancy that meets or exceeds the planned useful life of the installation. This watering facility will address the resource concerns of inadequate supply of water for livestock, habitat degradation, water quality, and undesirable plant productivity and health.

### **Permanent Drinking/Storage > 500-1000 Gallons**

A permanent watering facility for livestock and or wildlife constructed of approved materials with 500 to 1,000 gallons of capacity that stores adequate quantity and quality of water for storage and or direct drinking access. All watering facilities will be constructed from approved durable materials that have a life expectancy that meets or exceeds the planned useful life of the installation. This watering facility will address the resource concerns of inadequate supply of water for livestock and or wildlife, habitat degradation, water quality, and undesirable plant productivity and health.

### **Rubber Tire Tank**

A permanent watering facility for livestock and or wildlife constructed from a rubber tire (typically 8 feet diameter) with approx. 685 gallons of capacity that stores adequate quantity and quality of water for storage and or direct drinking access. All watering facilities will be constructed from approved durable materials that have a life expectancy that meets or exceeds the planned useful life of the installation. This watering facility will address the resource concerns of inadequate supply of water for livestock and or wildlife, habitat degradation, water quality, and undesirable plant productivity and health.

## **Poly Storage Tank**

A poly storage tank for storing water for livestock, constructed of approved materials with more than 1,000 gallons of capacity that stores an adequate quantity and quality of water for storage and or direct drinking access. All watering facilities will be constructed from approved durable materials that have a life expectancy that meets or exceeds the planned useful life of the installation. This watering facility will address the resource concerns of inadequate supply of water for livestock, habitat degradation, water quality, and undesirable plant productivity and health.