



Operation & Maintenance Plan Waste Separation Facility (Code 632)

Landowner/Operator:

Date:

NRCS Service Center:

Conservation District:

Practice Location:

Tract/Field ID:

(Lat/Long or UTM Coord, or Sec/TS/R)

Expected Lifespan

The minimum expected lifespan of this practice is at least 15 years.

A properly operated and maintained **Waste Separation Facility** is an asset to your property. The purpose of this practice is to separate sand or solid material from manure. The estimated life span of this practice is 15 years. The life of the practice can be assured and usually extended by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Do not allow human entry to any enclosed structure without appropriate safety equipment. Maintain appropriate warning signs.
2. Inspect safety items twice a year and repair or replace as necessary.
3. Ensure that all warning signs and safety instructions are posted in a visible location and in readable condition. Repair or replace as necessary.
4. Maintain all electrical and mechanical equipment in good operating condition by following the manufacturer's recommendations. Repair as necessary.
5. Repair spalls, cracks and weathered areas in concrete surfaces.
6. Repair or replace rusted or damaged metal and apply paint as a protective coating.
7. Maintain grounding rods and wiring for all electrical equipment in good condition.
8. Inspect haul roads and approaches to and from the facility frequently to determine the need for stabilizing materials.
9. All fences, railings, and/or warning signs shall be maintained to prevent unauthorized human or livestock entry.
10. Immediately repair any vandalism, vehicular, or livestock damage.
11. Inspect for damage from rodents or burrowing animals. Repair any damage. Take appropriate corrective actions to alleviate further damage.

Operation, Maintenance and Inspection Costs

1. It is estimated that the annual time to routinely inspect and make minor repairs to your Waste Separation Facility will be:
 - a. Inspection = 2 hours/week/unit
 - b. Minor Repairs = 2 hours/week/unit
 - c. Screen Replacement = 2 hours/month/unit
 - d. Major repairs to damage caused by major storm event will require extra time and materials.
2. Most minor repairs can be made by the operator using basic hand tools. However, major repairs to damaged pipe, screen, etc. may require hiring a professional experienced in these repairs and improvements.

Specific Requirements for Your Practice

1. _____
2. _____
3. _____
4. _____
5. _____

Specific Site Requirements