

# **BIOSOLIDS LAND APPLICATION INSPECTION FORM**

## GENERAL SITE INFORMATION

## FACILITY

## APPLIER

Date \_\_\_\_\_ Time \_\_\_\_\_ ☐ am ☐ pm

Reason for Inspection: ☐ Routine ☐ Pre-Permit Investigation  
☐ Complaint ☐ Other \_\_\_\_\_

Inspector \_\_\_\_\_

Inspector Contact Information \_\_\_\_\_

Inspector Organization: \_\_\_\_\_

State ID# \_\_\_\_\_

Land Applier \_\_\_\_\_

Land Appliers Certification Board \_\_\_\_\_ Cert # \_\_\_\_\_

Applier Site ID \_\_\_\_\_

Applier Contact Information \_\_\_\_\_

Location (from nearest major intersection): \_\_\_\_\_

County \_\_\_\_\_

Application Observation Area GPS Reading:

North \_\_\_\_\_° \_\_\_\_\_' West \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_'

File Review Completed: ☐ Yes ☐ No ☐ N/A

Findings: \_\_\_\_\_

Type of Application:

☐ Agricultural ☐ Reclamation ☐ Other \_\_\_\_\_  
☐ Liquid ☐ Cake ☐ Other \_\_\_\_\_

Weather:

☐ Sunny ☐ Partly Cloudy ☐ Cloudy ☐ Overcast ☐ Stormy  
☐ Calm ☐ Breeze ☐ Windy ☐ Dusty  
☐ Drizzle ☐ Rain ☐ Cloudburst ☐ Snow

Significant Weather Changes last 10 days \_\_\_\_\_

Temp. (° F): ☐ <32 ☐ 32 – 40 ☐ 40- 60 ☐ 60 –80 ☐ >80

Humidity ☐ Dry ☐ Moderate ☐ Humid

Field Conditions:

☐ Bare ☐ Stubble ☐ Planted (crop) \_\_\_\_\_ ☐ Rangeland

Field Buffer : ☐ None ☐ Grass ☐ Crop ☐ Shrub  
☐ Tree ☐ Other \_\_\_\_\_

Primary Soil Series: \_\_\_\_\_

Most restrictive Soil Series \_\_\_\_\_

Soil Condition:

☐ Dry ☐ Moist ☐ Wet ☐ Muddy ☐ Saturated  
☐ Not-Frozen ☐ Frost ☐ Frozen ☐ Snow-Covered

Slope: ☐ 0-3% ☐ 3-6% ☐ 6-12% ☐ >12%

Nearby Human Activity: ☐ Yes Distance \_\_\_\_\_ Direction \_\_\_\_\_  
☐ None (> 1 mile) Disc. \_\_\_\_\_

Odor: ☐ None ☐ Mild ☐ Moderate ☐ Strong

## RECORDKEEPING/REPORTING INFORMATION

L.A. Permit Date: \_\_\_\_\_ Variance Issued: ☐ Yes (explain) \_\_\_\_\_ ☐ No

Special Conditions: ☐ Yes (explain) \_\_\_\_\_ ☐ No

Nutrient Analysis After Last Crop and Prior to Application: ☐ Yes Date: \_\_\_\_\_ ID \_\_\_\_\_ ☐ No

Soil Metals Analysis Within 5 years: ☐ Yes Date: \_\_\_\_\_ ID \_\_\_\_\_ ☐ No

Notified of Application: ☐ Yes ☐ No

County Health Notified of Application: ☐ Yes ☐ No

Original Owner: ☐ Yes ☐ No Original Farmer: ☐ Yes ☐ No Original Legal Contact: ☐ Yes ☐ No

Original Biosolids Source: ☐ Yes ☐ No

Current Biosolids Management Plan: ☐ Yes ☐ No

**BIOSOLIDS SOURCE INFORMATION (attach additional pages as necessary)**

Generator \_\_\_\_\_ VAR: ☐ Treatment \_\_\_\_\_  
☐ Class A ☐ Class B ☐ Table III ☐ Table I ☐ Injection ☐ Incorporation (within \_\_\_\_\_ hrs)  
 Application Rate \_\_\_\_\_ DT/Ac All delivered biosolids incorporated by end of day (Non VAR)  
☐ Yes ☐ No

Generator \_\_\_\_\_ VAR: ☐ Treatment \_\_\_\_\_  
☐ Class A ☐ Class B ☐ Table III ☐ Table I ☐ Injection ☐ Incorporation (within \_\_\_\_\_ hrs)  
 Application Rate \_\_\_\_\_ DT/Ac All delivered biosolids incorporated by end of day (Non VAR)  
☐ Yes ☐ No

Generator \_\_\_\_\_ VAR: ☐ Treatment \_\_\_\_\_  
☐ Class A ☐ Class B ☐ Table III ☐ Table I ☐ Injection ☐ Incorporation (within \_\_\_\_\_ hrs)  
 Application Rate \_\_\_\_\_ DT/Ac All delivered biosolids incorporated by end of day (Non VAR)  
☐ Yes ☐ No

**Biosolids Sources Applied Separately:** ☐ Yes ☐ No **Biosolids Sources Applied to Separate Areas:** ☐ Yes ☐ No  
**Co-Application:** ☐ Yes ☐ WTR \_\_\_\_\_ ☐ Septage \_\_\_\_\_ ☐ Other \_\_\_\_\_  
☐ No  
**Staging Area GPS Reading:**  
 North \_\_\_\_\_ ° \_\_\_\_\_ ' West \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ '

**APPLICATION OBSERVATION**

Land Applier: \_\_\_\_\_  
 Application Field Size: \_\_\_\_\_  
 Intended Crop: \_\_\_\_\_ N Requirement \_\_\_\_\_ lbs/ac  
 Biosolids Source: \_\_\_\_\_  
 Application at time of visit: ☐ Yes ☐ No  
 Incorporation/Injection during visit: ☐ Yes ☐ No ☐ N/A  
☐ Liquid ☐ Cake ☐ Other \_\_\_\_\_  
 Application Method: \_\_\_\_\_  
 Amount Observed Applied: \_\_\_\_\_  
 Area Applied to: L \_\_\_\_\_ ' X W \_\_\_\_\_ ' = \_\_\_\_\_ ' <sup>2</sup>  
 Groundwater Monitoring Well:  
☐ Yes ☐ No Depth to GW \_\_\_\_\_ '  
 Vegetative buffer description: \_\_\_\_\_

Application  
 Application areas clearly marked: ☐ Yes ☐ No  
 Application within authorized area : ☐ Yes ☐ No  
 Application method appropriate: ☐ Yes ☐ No  
 Application is even: ☐ Yes ☐ No  
 Sufficient setbacks from Waters: ☐ Yes ☐ No ☐ N/A  
 Agricultural slopes >15% avoided: ☐ Yes ☐ No ☐ N/A  
 Reclamation slopes >30% avoided: ☐ Yes ☐ No ☐ N/A  
 Incorporation within time-frame: ☐ Yes ☐ No ☐ N/A  
 Injection within time-frame: ☐ Yes ☐ No ☐ N/A  
 Biosolids visible on surface: ☐ Yes ☐ No ☐ N/A

Site Restrictions  
 Public access is restricted: ☐ Yes ☐ No ☐ N/A  
 Grazing restrictions are met: ☐ Yes ☐ No ☐ N/A  
 Transfer of biosolids is in permitted area: ☐ Yes ☐ No ☐ N/A  
 Frozen/snow covered ground criteria met: ☐ Yes ☐ No ☐ N/A  
 No evidence of shallow GW ☐ Yes ☐ No ☐ N/A

Off Site Transport  
 Tracking is prevented: ☐ Yes ☐ No ☐ N/A  
 Biosolids run-off is prevented: ☐ Yes ☐ No ☐ N/A  
 Migrated off site Other \_\_\_\_\_ ☐ Yes ☐ No ☐ N/A  
 Windblown biosolids prevented: ☐ Yes ☐ No ☐ N/A  
 Vegetative buffers exist: ☐ Yes ☐ No ☐ N/A

