**GENERAL LAND APPLICATION PLAN**

## Submitted as an addendum to Facility Name

## *Application for Coverage*

*Under the General Permit for Biosolids Management*

***Document Date:***

**PREFACE**

This document is written in accordance with WAC 173-308, Appendix 4, Minimum Content for a General Land Application Plan. The purpose of this plan is:

* Provide broad information about the geographical area where Facility Name land applies biosolids;
* Set forth general site selection criteria where new fields can be identified and added to Facility Name permit coverage;
* Describe general management guidelines for areas receiving biosolids;
* Public Notice procedures for adding new fields to Facility Name permit coverage.

1. **GEOGRAPHICAL AREA**

The following lists the names of all counties and water resource inventory areas (WRIA) where biosolids may be applied by Facility Name under their permit coverage:

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| --- | --- | --- |
| **County** | **Water Resource Inventory Area(s)** | **WRIA** |
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1. **SITE SELECTION CRITERIA**

Facility Name desires to maximize the beneficial use of the biosolids products we manage. To meet this goal, potential land application sites are selected with a preference for productive soils and for soils that can be substantially improved with biosolids application. Biosolids will be applied to sites managed for:

* Commercial agriculture;
* Pasture and rangeland;
* Land reclamation sites.

Sites are evaluated on a case by case basis for suitability based on a number of factors including:

* topography/slopes;
* Soils;
* Depth to groundwater;
* Precipitation;
* Zoning:
* Neighboring land use;
* Access and storage

Site/Soil attributes generally not suitable for land application of biosolids:

* Persistent anaerobic soil conditions (presence of gleyed soils or mottling);
* Hardpans or lithic layers within 12 inches of the surface;
* Slopes exceeding 25%;
* Sites immediately adjacent to residential areas.

Sites proposed for biosolids application that have a seasonal groundwater depth of less than 3’ below the surface will be managed by a *Ground Water Protection Plan* detailed in the *Operations / Site Specific Land Application Plan*.

The Washington State Department of Ecology Publication #93-80, *Biosolids Management Guidelines for Washington State* as revised in July 2000, and any subsequent revisions, shall be used a guide for site selection. Additional site selection and design assistance is provided by University of Washington and Washington State University biosolids researchers, extension agents, or professional soil scientists.

1. **SITE MANAGEMENT**

Facility Name will manage all sites in accordance with Chapter 173-308 WAC, any applicable *Operations/Site Specific Land Application Plan(s),* and all conditions noted in the letter providing Final Coverage under the *General Permit for Biosolids Management*.

1. ***ADVANCE NOTICE TO THE PERMITTING AUTHORITY FOR NEW OR EXPANDED LAND APPLICATION SITES.***

The following outlines the procedure for proposing a new land application site or expansion of an existing land application site under this General Land Application Plan:

* Advance notice to the Department of Ecology that includes the information contained in WAC 173-308-90003, Appendix 3: Items 1, 2, 7, 8, 9, 12, and 13. This information may be submitted electronically or by hard copy to the regional Biosolids Coordinator.
* Review of the site by Ecology;
* Concurrence of both Facility Name and Ecology about a land application site details to include, but not be limited to: 1) field size and location, 2) buffers, 3) truck access, 4) biosolids on-site storage, 5) any application restrictions or requirements.

1. **ADVANCE PUBLIC NOTICE FOR NEW OR EXPANDED LAND APPLICATION SITES**

When a new land application site or expansion of an existing land application site is proposed, Facility Name will complete the requirements listed in Section 4 above, ***Advance Notice to the Permitting Authority for New or Expanded Land Application Sites.*** Subsequent to completion of those requirements, the site shall be posted in accordance with WAC 173-308-310(13)(g), (h),(i),(j), and (k).

After the proposed site has been posted for a minimum of 30 days, Ecology shall evaluate any public comments received. Following that evaluation, Ecology shall provide Facility Name a permitting decision in writing that either approves or denies coverage under the General Permit for Biosolids Management.