

# Fertilizer Management Plan Template

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This template is intended to assist the project proponent with Fertilizer Management Plan layout and instructions.

Any existing or planned property with 1 or more cumulative acres of turf, or those with existing or potential impacts to water quality, Stream Environment Zones (SEZs) or shorezone, must account for fertilizer use through a Fertilizer Management Plan. If more than 1 acre of turf is proposed as part of a revegetation project, the elements of the fertilizer management plan may be incorporated into the Revegetation Plan.

See the Tahoe Regional Planning Agency BMP Handbook – Chapter 5 on Soils and Vegetation - for additional fertilizer application guidance. This document is available online at: [www.tahoebmp.org](http://www.tahoebmp.org).

[red text] = Replace with project specific information.

# Fertilizer Management Plan

**Project Name**

**Address**

**Date**

Prepared for:  
Tahoe Regional Planning Agency  
Stateline, NV

Prepared By:  
**Name and Title**  
**Office Name and Location**  
**Phone Number**

## **I. PROJECT AND SITE DESCRIPTION**

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Describe project and turf uses. Give property and ownership information. Include contact name and information for the staff responsible for fertilizer management.

Describe the project site, including location or APN and general site characteristics such as topography, vegetation, soil types, infiltration rates (Ksat), land capability units, and other relevant information.

## **II. FERTILIZER APPLICATION**

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### **A. SOILS TESTING**

Provide summary of soil analysis (from within two years) that supports fertilizer use and justifies fertilizer formula. Attach soil analysis results. Proposed phosphorus use for turf/lawn maintenance must be supported by soils analysis results. For example, if soils results show no phosphorus deficiency, chemical fertilizer formula should contain no phosphorus.

### **B. FERTILIZER TYPE(S)**

State the type and formula of fertilizer to be used. Organic and other slow release fertilizers are strongly encouraged over fast release or traditional fertilizers. Fertilizer formula is typically expressed as a ratio of Nitrogen (N), Phosphorus (P), and Potassium (K).

### **C. RATES AND MEANS OF APPLICATION**

State the rate fertilizer will be applied (pounds/acre) and the means of application (e.g. fertilizer spreader). Fertilizer rate should be supported by soils analysis.

### **D. TIMING AND FREQUENCY OF APPLICATION**

Describe the timing and frequency of fertilizer application. Fertilizer should only be applied in early summer when vegetation is actively growing.

### **E. IRRIGATION**

Describe irrigation system and watering schedule for turf that would avoid excessive nutrient runoff and conserve water.

### **F. STORAGE AND DISPOSAL**

Briefly describe where and how fertilizers will be stored and disposed of.

## **III. SEZS, SHOREZONES, SETBACKS AND OTHER SENSITIVE AREAS**

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Identify these sensitive areas on site and describe how fertilizer management practices employed will avoid them. Common practices include maintaining a substantial buffer of native vegetation between turf and sensitive areas. Map any sensitive areas, and show on map the turf areas corresponding to distinct fertilizer application zones, including no fertilizer application zones.

## **IV. MONITORING**

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Surface and groundwater monitoring may be required in sensitive areas on a case by case basis to determine compliance with nitrogen and phosphorus discharge standards.

If monitoring of fertilizer management is required as a condition of project approval, include frequency and rate of application as a line item in the BMP Inspection and Maintenance Plan, described in Chapter 6 – Inspection, Maintenance, and Monitoring. Additionally, annual summary reports are required from the party named – under Section 1. Project and Site Description – responsible for fertilizer management. If water quality impacts are occurring, changes to fertilizer management will be necessary.