

## BMP Summary Sheet

**MS4 Name:** University of Minnesota, Twin Cities

**Minimum Control Measure:** 6-POLLUTION PREVENTION/GOOD HOUSEKEEPING

**Unique BMP Identification Number:** 6A.09 (MS4 2020: 21.3.g, 21.3.h, 21.4.h, 21.4.k)

**BMP Title:** Landscape and Turf Management

**BMP Description:**

The UMN-TC has developed a turf and landscape management program that includes Integrated Pest Management (IPM), irrigation, fertilizer, and pesticide use and will ensure that the program is monitored for effectiveness and the protection of our watersheds.

All pesticide applications follow the University of Minnesota Extension IPM guidelines. All gardeners that apply pesticides are licensed pesticide applicators through the MN Department of Agriculture. Pesticides are stored indoors.

UMN-TC has taken measures to reduce or stop the use of chemicals on campus including converting lawn areas to prairie, wildflower meadows or lower input turf varieties, mapping service expectations for remaining turf areas, testing turf area soils prior to fertilizing, and exploring the use of organic amendments as alternatives to chemical fertilizers.

**Measurable Goals:**

Number of staff certified by the MN Department of Agriculture in pesticide application, annually

**Timeline/Implementation Schedule:**

MN Department of Agriculture pesticide application certification for appropriate staff, annually

**Specific Components and Notes:**

Integrated Pest Management Plan, <https://ncipmhort.cfans.umn.edu/integrated-pest-management-ipm>  
Landcare Service Standards, see "Lawns" & "Turf Alternatives, Meadows, and Prairies" sections, on FM website  
FAQ Landcare, see "Does Landcare use Pesticides?" section, on FM website

**Responsible Party for this BMP:**

Name: Tom Ritzer

Department: Assistant Director, Landcare

E-mail: [ritze001@umn.edu](mailto:ritze001@umn.edu)