

Resident Wetland Buffer Management Worksheet

Use this form to request approval for restricted management activities in a wetland or stream buffer that currently has naturalized or native vegetation. This form is not required for areas of the buffer that are currently lawn or maintained yard. See Resident's Guide to Maplewood's Wetland Ordinance for further clarification of when this form is required. THERE IS NO FEE FOR THE COMPLETION OF THIS WORKSHEET.

Contact Information

Name: _____ (must be property owner)

Street Address: _____

City/State: Maplewood, MN Zipcode: _____

Phone: _____ Email: _____

Site Conditions

Work is to be done: ☐ in buffer ☐ in wetland(DNR permit may be needed) ☐ along lake or stream shore

Classification of wetland: ☐ Manage A ☐ Manage B ☐ Manage C ☐ Utility ☐ don't know

Slope in project area is: ☐ relatively flat ☐ slight slope ☐ moderate ☐ steep

Is there currently erosion in project area: ☐ no ☐ minor erosion ☐ major erosion

Approximate size of whole project area: approximately _____ sq ft (length x width)

Existing vegetation in buffer (check one in each category)

Groundcover (grasses, flowers, sedges, and/or ferns):

- ☐ Sparse (lots of bare soil or leaf litter with little vegetation)
- ☐ Moderate (most of soil covered with vegetation)
- ☐ Thick (soil completely covered, vegetation thick)

Shrubs:

- ☐ None or a few scattered shrubs
- ☐ Patches of brush and shrubs
- ☐ Most of area covered with brush or shrubs

Trees:

- ☐ None
- ☐ A few trees
- ☐ Many trees but not solid canopy (creates semi-shade)
- ☐ Dense, solid canopy of trees

Are there many native plants in the buffer?

- ☐ yes
- ☐ no
- ☐ don't know

Project Goals

What are your goals for this project? (check all that apply)

- ☐ clear brush and brambles (not approved typically, unless part of restoration that results in improved habitat)
- ☐ remove numerous tree saplings (less than 2" diameter, aspen, cottonwood, boxelder, elm)
- ☐ control or remove tall grasses and weeds
- ☐ control *noxious* weeds (Canada thistle, sow thistle, and others on the state noxious weed list)
- ☐ remove cattails and plants in the water (typically requires DNR permit)
- ☐ improve wildlife habitat
- ☐ establish more native plants
- ☐ make area look neater, less wild (not approved typically, unless part of restoration for improved habitat)
- ☐ gain access to wetland
- ☐ other: (Explain)

Project Activities

What activities would you like to undertake? (Check all that apply)

- ☐ Control brush and weeds
- ☐ Plant native plants
- ☐ Other

If you want to control brush and weeds, please fill out this section (check all that apply).

Type of weeds:

- ☐ Non-native (Ex: brome grass, Canada thistle, buckthorn)
- ☐ Native plants that may be invasive (Ex: goldenrod)
- ☐ I don't know whether they are native or non-native
- ☐ List plant species to be removed or controlled, if known:

Trees:

Shrubs:

Herbaceous plants (grasses, flowers, etc):

Area for weed control:

- ☐ Whole buffer area
- ☐ One section of buffer

Scope of weed control:

- ☐ Spot treatment, just a single plant here and there or a patch here and there
- ☐ Spot treatment throughout whole project area
- ☐ Whole area or section, approximately _____ sq ft

Method of removal or control:

- ☐ hand pull
- ☐ smother with plastic
- ☐ mow or cut with brush cutter, chainsaw, or lopper
- ☐ herbicide, Type of herbicide to be used: _____
- ☐ other, please explain:

Is there potential for erosion on this project?

- ☐ no (I am only doing spot treatment, and there are no slopes)
- ☐ yes (Activities may temporarily result in areas of bare soil and/or slopes are moderate to steep)
If there is potential for erosion, please indicate how you will prevent erosion or if you need staff advice.

If you want to plant native plants, please fill out this section (check all that apply).

Method of site preparation:

- ☐ smother existing vegetation
- ☐ cut or mow existing vegetation
- ☐ herbicide, indicate type of vegetation:
- ☐ other, please explain:

Planting material:

- ☐ seeds
- ☐ plants

Species to be planted

- ☐ species list attached
- ☐ vendor, seed mix name, and web address for seed mix: _____

Erosion control

- ☐ blanket
- ☐ straw mulch
- ☐ wood mulch
- ☐ erosion sock or bag
- ☐ no erosion control needed (site flat, no period of bare soil)

Please indicate other activities or disturbances anticipated that are not covered above.

MISCELLANEOUS

1. Will you hire a contractor for any part of the project?

- ☐ No
- ☐ Yes

Who is your contractor (optional)? _____

2. If you are hiring a contractor, has that contractor provided a restoration or management plan for the site that you are willing to share with us? If yes, please attach.

3. Do you have previous experience working with native plants or buffer restoration and management?

- ☐ Yes (please provide brief explanation)
- ☐ No

4. Will any vehicles and large equipment be used on project site? Please list:

5. Would you like technical advice from staff on your project, if available?

- ☐ Yes
- ☐ No

6. Are you interested in receiving information on costshare grant programs that may help with your project?

- ☐ Yes
- ☐ No

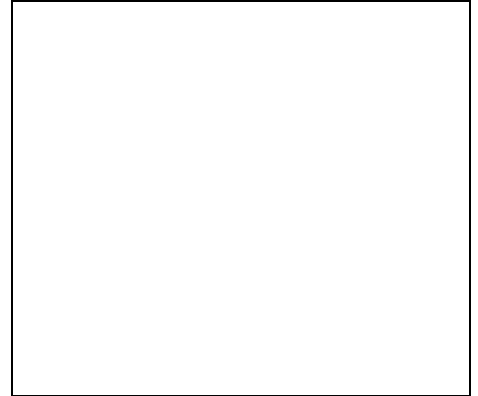
7. Can Maplewood city staff visit your site as part of this review?

- ☐ Yes
 - ☐ I would like to be home when you visit
 - ☐ I do not need to be home when you visit
- ☐ No

SITE PLAN

Please provide a rough sketch of your project area. This does not have to be to scale and may be quite rough. Please show: wetland edge, property lines, building location, yard area, naturalized area, project location. If applicable, show different vegetation zones for areas of vegetation being installed.

Example:



ADDITIONAL INFORMATION

Optional. Please attach any additional information about your project that will help us understand the scope of your project.

FOR STAFF USE ONLY

Date received: _____

Date reviewed: _____

Reviewer: _____

☐ Property visited (date): _____

☐ Request approved

☐ Permission denied because: _____

☐ More information needed before approval

☐ Major project, site visit requested

☐ Major project, technical assistance required

Approval stamp: