

Title: **Pond Maintenance and Cleaning**

Retention ponds exist on the university properties and these ponds have many uses, including slowing runoff, allow for sediment to settle, allow for evapotranspiration, and for instructional and recreational purposes. In order for these ponds to work properly they must be adequately maintained for their intended purposes. The ponds on campus are located in the following watersheds:

Oregon Creek Watershed:

1. Fire Hall Pond

Tischer Creek Watershed (West Branch of Tischer Creek):

1. Eric Clarke Pond
2. Rock Pond

MAINTENANCE PROCEDURE:

Spring and fall maintenance

- Remove accumulated trash and debris from the side slopes, embankment, emergency spillway and outflow trash racks
- Inspect the outflow of each pond for evidence of clogging or overflow
- Inspect for erosion, sediment accumulation at the inlet/outlet and any other potential problems.
- Control invasive plants following appropriate integrated pest management practices.
- Control mosquitoes, if necessary, following appropriate integrated pest management practices.
- Complete inspections after an extreme rain event.
- Complete Inspection Form and file FM central storm water file.

POND INSPECTION FORM

NAME: _____ **DATE:** _____

POND LOCATION: _____

Out-flow Structure: Type of structure: _____

Good	Fair	Bad	Condition of out-flow structure
Y	N	NA	Debris and trash removed from out-flow structure
Y	N	NA	Needs repair

Pond Condition:

Y	N	NA	Debris and trash removed from slopes, embankment, emergency spillway and buffer zone around the pond.
Y	N		Bank erosion – Work order submitted to repair Y / N
Good	Fair	Bad	Condition of buffer zone
Y	N	NA	Invasive plants – Type _____ Coverage _____%.

Notes on Back: Y / N

Responsible Party: University of Minnesota Duluth Storm Water Steering Committee

Contact: UMD Facilities Management (218) 727-8262

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