

Why is my Stormwater Pond Green?

1 Highly Engineered Systems

Stormwater ponds are highly engineered systems designed to reduce the risk of flooding and protect the water quality of our lakes, rivers, and wetlands.

- Stormwater ponds decrease pressure on the storm sewer system by controlling the rate of water discharged downstream and provides treatment for pollutant-laden water before reaching our waterways.
- As stormwater flows across hard surfaces, it picks-up and transports pollutants. Common pollutants found in stormwater include:
 1. Leaves, litter, trash
 2. Grass clippings and yard waste
 3. Lawn-care products such as fertilizers or pesticides
 4. Sediment
 5. Pet waste
 6. Oils, greases, and automotive additives



2 Steps to Improve Pond Health

Residents are encouraged to help improve pond health by taking the steps suggested below:

1. Maintain natural vegetation or sod on all bare areas.
2. Add native plant species to filter runoff and absorb nutrients.
3. Use phosphorus-free fertilizer and fertilize only as needed.
4. Rake up trash, leaves, grass clippings, branches, and other yard waste off the street and curbs. Properly dispose of debris by transporting to compost facility.
5. Use biodegradable soaps for outdoor cleaning and car washing.
6. Reduce or eliminate winter salt use.
7. Pick up and properly dispose of pet waste.
8. Install a rain barrel to harvest rain for use on your lawn or garden.



For more stormwater management info visit:
ci.buffalo.mn.us/586/Stormwater-Management