

# What is a Skimmer?



Skimmers keep floating debris from obstructing the flow of water out of a control structure, which might otherwise cause flooding.

# Skimmer

Skimmers protect the small openings in a control structure from being clogged with floating trash and debris.





# How do Skimmers Function

Water should always flow from the bottom of the skimmer and block floatables that may otherwise obstruct the small openings that allow water to flow through the control structure.



There should be a minimum of 1 foot of clearance under the skimmer so water fills from the bottom and can exit the **outlet hole**

# Pay Attention to Skimmers

Sometimes skimmers are built improperly, as a result they do not function as intended.



This skimmer does not have clearance at the bottom for the rising waters to exit, it is buried. There should not be sediment and rocks in skimmers.



# Sometimes Skimmers Need Maintenance

This skimmer is almost completely buried and should not have lids over them. Here, water would need to rise over the concrete structure and flow from the top through the cleanout grate. This situation puts buildings at very serious risk of flooding.



# Sometimes Skimmers Need Maintenance



This skimmer is rusted at the bottom and falling off. It is not likely to be protecting the outlet hole so that water can exit the pond when the water level is high.