

HOW A STORM POND WORKS

A stormwater management pond is a man-made infrastructure built to gather rainfall and surface water runoff.

- 1** Stormwater runs off roads, driveways, sidewalks and throughout the community collecting dirt and other pollutants before draining into the stormwater pond.
- 2** Sand, dirt, silt and other sediments, that pollutants attach themselves to, settle to the bottom of the pond.
- 3** Cleaner water leaves the stormwater pond and flows into the watercourse.

Stormwater management ponds are crucial in developed areas to reduce flooding and pollution by intercepting runoff, removing sediment and pollutants, and providing flood protection for downstream properties. These ponds help manage water that cannot be absorbed by hard surfaces, ensuring cleaner and safer waterways.

