

Stormwater Runoff

Storm water runoff is rainfall that washes over the surface of the land picking up pollutants as it travels. Storm water runoff may collect and transport soil particles, petroleum products, waste, litter and debris to adjacent waterways. These pollutants are generally found to degrade water quality.

While marina waters are often contaminated with storm water pollutants from non-marina and boating sources (upland sources), these pollutants may also be discharged by the marina itself as a result of vehicular traffic, equipment operation, lawn care and landscaping, and shore-side boat maintenance activities. Toxic materials from paint chips and sanding debris, as well as oil and grease from boat maintenance yards and parking lots wash into marinas from storm water runoff.

Mandatory

Prohibits vehicle and vessel washing in parking areas

Additional

Reduces stormwater runoff by implementation of BMP's such as rain gardens, and vegetative buffers.

- Any type of vegetative buffers or rain gardens used to collect stormwater will assist in reducing stormwater runoff. Learn more about rain gardens here.

Facility has tried to maximize permeable surfaces for stormwater runoff reduction

- Surfaces like asphalt or concrete don't allow water to soak into the ground. Increasing permeable surfaces such as green spaces or permeable concrete parking areas reduces stormwater runoff.

Facility does not use fertilizers or herbicides

Facility does not use pesticides

For areas that fertilizers are applied facility has soil tested to properly assess the fertilization needs.

- Contact your local extension office to have your soil tested.

Attend a local stormwater educational training seminar put on by the University of Arkansas Cooperative Extension Service, Beaver LakeSmart or another local group or agency OR Complete an online stormwater educational course and provide a certificate of completion