



Maryland
20880

(version 06-08-2020)

RESOLUTION NO.	<u>2020-09</u>
INTRODUCED	_____
ADOPTED	_____
EFFECTIVE	_____

**MAPLE LAKE POLICY FOR ASSESSMENT AND
MANAGEMENT OF WATER QUALITY**

WHEREAS, the Environment Article of the Annotated Code of Maryland, Section 9-321.2, provides a definition of “*closed swimming lake*” and Maple Lake within the Town of Washington Grove (“Town”) meets that definition; and

WHEREAS, the aforesaid Section 9-321.2 also provides that “*a closed swimming lake located within and maintained by a municipal corporation and only accessible to residents of the municipal corporation is not subject to the regulations that apply to public bathing beaches under COMAR 26.08.09 or any county regulations related to public swimming facilities*”; and

WHEREAS, the aforesaid Section 9-321.2 also provides that “*a municipal corporation that maintains a closed swimming lake shall establish a policy to assess and monitor the water quality of the closed swimming lake.*”

WHEREAS, the U.S. Environmental Protection Agency provides "Beach Action Values (BAVs)" as threshold values for determining whether to issue notifications of any exceedance of or likelihood of exceedance of applicable water quality standards (see page 74 of "National Beach Guidance and Required Performance Criteria for Grants, 2014 Edition"), and these values correspond to the water quality indicators included in current testing of Maple Lake.

Now, **THEREFORE BE IT RESOLVED**, that the Town hereby establishes following Policy for Assessment and Management of Water Quality.

Water Quality of Maple Lake

1. A sanitary survey of Maple Lake water shall be performed by the Town’s designated agent before Maple Lake is permitted to open for swimming during the annual season beginning the Memorial Day Weekend and ending the Labor Day Weekend.
2. The sanitary quality of the Maple Lake water is acceptable for use by swimmers when the sanitary survey discloses that there is no significant health risk.
3. The sanitary survey shall evaluate potential sources of pollution which include, but are not limited to: discharges from storm drain outfalls; natural storm water flows and discharges; and concentrated domestic or wild animal populations.
4. Two or more sampling events shall be performed and completed during the 30-day period before the Town permits Maple Lake to open for swimming.
5. The Town will permit Maple Lake to open for swimming if a sanitary survey reveals no dangerous sources of pollution and if the microbiological samples collected during the sanitary survey satisfy the applicable Beach Action Values (BAVs).

6. When results of the samples show an exceedance of the applicable BAVs, the Town will permit Maple Lake to open for swimming only if it is further determined by the Town, after additional sampling and analysis, that Maple Lake water poses no significant health risk to swimmers.

Bacteriological Monitoring

1. The Town shall periodically sample Maple Lake water for microbiological quality during the annual season beginning the Memorial Day Weekend and ending the Labor Day Weekend.
2. When risk may potentially be elevated by known pollution sources or impacts from rainfall, the Maple Lake water quality monitoring sampling frequency shall be weekly.
3. When the potential pollution impacts are minimal, the Maple Lake water quality monitoring sampling frequency shall be biweekly.
4. Sampling events shall consist of at least three indicator bacteria samples per sampling event. In addition, the Town may consider other factors, including the results of sanitary surveys, prior rainfall, and other environmental conditions in making public health decisions.

Town Notification

1. When results of the samples show an indicator organism density that exceeds the BAVs, the Town shall issue a notification to Town residents unless there is reason to doubt the accuracy or certainty of the first sample. The Town shall then promptly resample and, if standards are being exceeded, prompt notification to Town residents of the advisory or closure is required. Maple Lake may be opened for swimming or the advisory lifted only after subsequent bacteriological sampling results in indicator densities that satisfy the BAVs.
2. If a known pollution source exists, such as combined sewer overflow, failing sewer infrastructure, wastewater treatment discharge, or other source, the Town shall close Maple Lake for swimming and provide prompt notification to Town residents of the closing.
3. When an emergency health hazard is caused by any dangerous contaminant or condition, the Town may immediately order Maple Lake closed for swimming and provide prompt notification to Town residents of the closing.

Approved by Mayor and Town Council

Mayor

Date

ATTEST:

Clerk

Date