

## LITTLE SWAN LAKE SANITARY DISTRICT

Box 298  
Avon, IL 61415  
June 5th, 2024

This is an alert about your drinking water and a cosmetic dental problem that might affect children under nine years of age. At low levels, fluoride can help prevent cavities, but children drinking water containing more than 2 milligrams per liter (mg/L) of fluoride may develop cosmetic discoloration of their permanent teeth (dental fluorosis). The drinking water provided by Little Swan Lake Sanitation District has a fluoride concentration of 2.5 mg/L.

Dental fluorosis in its moderate or severe forms may result in a brown staining and or pitting of the permanent teeth. This problem occurs only in developing teeth, before they erupt from the gums. Children under nine should be provided with alternative sources of drinking water or water that has been treated to remove the fluoride to avoid the possibility of staining and pitting of their permanent teeth. You may also want to contact your dentist about proper use of fluoride-containing products for young children. Older children and adult may safely drink the water.

Drinking water containing more than 4 mg/L of fluoride (the U. S. Environmental Protection Agency's drinking water standard) can increase your risk of developing bone disease. Your drinking water does not contain more than 4 mg/L of fluoride, but we're required to notify you when we discover that the fluoride levels in your drinking water exceed 2 mg/L because of this cosmetic dental problem.

For more information please call Patrick McKinley, Little Swan Lake Sanitary District Secretary-Treasurer, at 309.696.4624. Some home water treatment units are also available to remove fluoride from drinking water. To learn more about available home water treatment units, you may call NSSF International at 1-877-NSF-HELP.

This notice is being sent to you by Little Swan Lake Sanitation District.  
Water system ID#1875050.

Little Swan Lake Sanitation District

Patrick McKinley  
Secretary-Treasurer