

INITIATIVE MEASURE TO BE SUBMITTED DIRECTLY TO THE VOTERS

The General Counsel of the Marin Municipal Water District has prepared the following title and summary of the chief purpose and points of the proposed measure: **Title and Summary of Purpose and Points**

AN INITIATIVE TO INSTITUTE A MORATORIUM ON ALL MARIN MUNICIPAL WATER DISTRICT WATER FLUORIDATION PENDING PROVISION OF INFORMATION ON FLUORIDATING CHEMICAL

The proposed measure is an initiative that, if approved by the voters, would require the Marin Municipal Water District (District) to institute an immediate moratorium on all District water fluoridation until certain information regarding the fluoridating chemical is provided to District customers.

Water fluoridation is the process of adjusting the fluoride content of the drinking water to the recommended level for dental health. The District uses hydrofluorosilic acid to increase the naturally occurring level of fluoride in the District's drinking water to approximately 0.7 mg/L. The District fluoridates pursuant to requirements of local and state law. The District began fluoridating its water system in December 1973, following the passage of a public initiative supporting fluoridation. In 1978, the voters passed a ballot measure reaffirming the District's fluoridation practice. In 1995 and as amended thereafter, a State Law was enacted as part of the California Health & Safety Code generally requiring fluoridation of public water systems within California. In general, the State Law requires a water system with 10,000 service connections or more to operate and maintain a fluoridation system if authorized funding sources are available for such purpose. The District has 10,000 or more service connections.

If approved, the local initiative would, to the extent not preempted by State Law, impose a District moratorium on water fluoridation that would remain in place unless and until such time as each and every manufacturer of the fluoridating chemical supplied to the District for water fluoridation provides to District customers and consumers:

- 1. An accurate list of all contaminants and their amounts, accompanying each batch of fluoridating chemical supplied to the District.**
- 2. A detailed toxicological report on the fluoridating chemical, and**
- 3. A written statement verifying the fluoridating chemical's safety for ingestion, once introduced into the water supply, by all water consumers.**

If these documents are provided, then the moratorium would be lifted and the District would resume fluoridating the water. If these documents do not exist, or the manufacturer or manufacturers chose not to provide them then the moratorium would continue and the District would not resume fluoridating the water.

NOTICE OF INTENT TO CIRCULATE PETITION

Notice is hereby given by the persons whose names appear below of their intent to circulate a petition within the MMWD. The Text of the Initiative Measure is as follows: The Marin Municipal Water District (MMWD) shall institute a moratorium on all District water fluoridation unless and until such time as each and every manufacturer of the fluoridating chemical supplied to MMWD for water fluoridation, provide to District customers and consumers: 1) an accurate list of all contaminants and their amounts, accompanying each batch of fluoridating chemical supplied to the MMWD, and 2) a detailed toxicological report on the fluoridating chemical, and 3) a written statement verifying the fluoridating chemical's safety for ingestion, once introduced into the water supply, by all water consumers. s/Lawrence Rose, MD, MPH, Occupational/Environmental Medicine, 197 Lovell Avenue, Mill Valley, CA 94941; s/Brian J. Smith, DDS, Marin Dental Wellness, 55 La Goma Street, Mill Valley, CA 94941.

**To the Hon. Mary Casey, General Council and Elections Official, Marin Municipal Water District
Notice of intent to circulate a petition. The Text of the Initiative Measure is as follows:**

The Marin Municipal Water District (MMWD) shall institute a moratorium on all District water fluoridation unless and until such time as each and every manufacturer of the fluoridating chemical supplied to MMWD for water fluoridation, provide to District customers and consumers: 1) an accurate list of all contaminants and their amounts, accompanying each batch of fluoridating chemical supplied to the MMWD, and 2) a detailed toxicological report on the fluoridating chemical, and 3) a written statement verifying the fluoridating chemical's safety for ingestion, once introduced into the water supply, by all water consumers.

The reasons are as follows:

For several years, requests have been made to MMWD for guarantees of safety of its fluoridation chemical, as used in District water, for ingestion by all consumers. There has been no response. District consumers have a right to know what they are drinking and that it is safe to ingest. The initiative measure calls for a moratorium on Marin Municipal Water District water fluoridation, to remain in place until the specified information is provided to MMWD customers and consumers.

Initiative Provisions

Part I. Purpose and Findings.

The people of the Marin Municipal Water District, hereinafter called "MMWD" or "the District", find and declare as follows: Recent studies strongly indicate that fluoridated water plays a role in hypothyroid condition, and in certain cancers, and, acting as a neurotoxin, might affect early childhood brain development. Fluoridation chemical certification deals only with average concentrations per contaminant. "However...each raw additive batch supplied to water facilities does not come labeled with concentrations per contaminant. This omission distorts exposure profiles and the risks associated with accidents and routine use." - From "A new perspective on metals and other contaminants in fluoridation chemicals" (Mullenix 2014). The MMWD Board's Precautionary Principle (2007), calls for for "best available science" and "least potential threat to human health and environment." It also states, "The community has a right to know complete and accurate information on potential human health and environmental impacts associated with the selection of products, services, operation or plans. The burden to supply this information lies with the proponent, not the general public." In that spirit, the initiative measure calls for a moratorium on Marin Municipal Water District water fluoridation, to remain in place until the specified information is provided to MMWD customers and consumers.

Part II. Action.

1. If adopted, the Initiative Measure would put an immediate moratorium on Marin Municipal Water District fluoridation of District water.
2. The moratorium would remain in effect unless and until the manufacturer or manufacturers, of the fluoridating chemical supplied to MMWD for water fluoridation, provide to MMWD customers and consumers, the documents specified in the Initiative Provisions.
3. If these documents are provided, the moratorium will be lifted and MMWD would resume fluoridating the water.
4. If these documents do not exist, or the manufacturer or manufacturers choose not to provide them, the moratorium will continue and MMWD water would not be fluoridated.