

# MSBO Facilities Town Hall

January 17<sup>th</sup>, 2025

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WATER SOLUTIONS

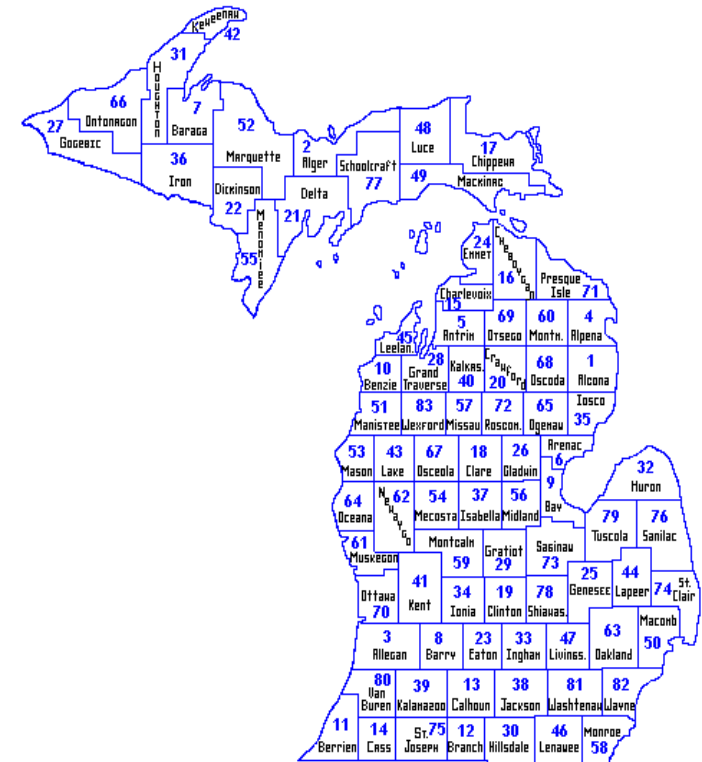


# Zurn Elkay & Michigan Filter First

- ✓ We've consulted with *hundreds* of School Districts across the State

## Surveyed all “Potential Drinking Water” Sources

- All Drinking Fountains, Water Coolers, and Bottle Filling Stations
  - Including cafeterias, gyms, hallways, stadiums, weight rooms, pools, etc.
- Classroom Bubbler & Sink Combinations (elementary and pre-k)
- Teacher Lounge Faucets
- Nurse/Clinic Office Faucets
- Cooking & Life Skills Class Faucets



## Zurn Elkay Walkthrough = Focus on **CONSUMPTIVE** Inventory

# Zurn Elkay – Webinar – Wednesday 1/22/2025

## What To Expect

- Taking your ZE Inventory Guide and turning it into your “Consumable DWMP” section
- EGLE Webinar Recap
  - Potentially going over Inline filtration if\* EGLE releases the finalized guidance documents
- Hear from Balfrey and Johnston on **High-Flow** – Kitchen – Athletics – Water Tree – Spigot / Hose Filter Solutions
  - [FilterFirst@Balfrey-Johnston.com](mailto:FilterFirst@Balfrey-Johnston.com)
- Overall Pulse Check – submit questions on the invite and we’ll cover them

# “Drinking Water Management Plan”

## If CONSUMPTIVE:

- **Fixture Location:**
  - School name and specific area within
- **Fixture Type:**
  - Bottle Filler, Faucet, Bubbler, Kitchen Kettle, etc.
- **Fixture Brand / Model**
  - With Elkay – filters are compatible across systems
- **Fixture Filter Model**
  - 3000 Gallon, 6000 Gallon, or PFOA/PFOS 2250 Gallon
- **Maintenance Schedule**
  - Filter replacement and monitoring, sample results, personnel



## Post Signage and Done

### NOTICE

Per the State of Michigan's "Filter First" Program, this water source is NOT meant for drinking. For more information, call (800) 662-9278



## If NON-CONSUMPTIVE

- Fixture Location
- Description

## If INOPERABLE

- Fixture Location
- Description

(thank you Jon Barth  
for the photo)

# Consumptive Inventory - EGLE Requirements

“Location & Designation of Each Water Outlet”

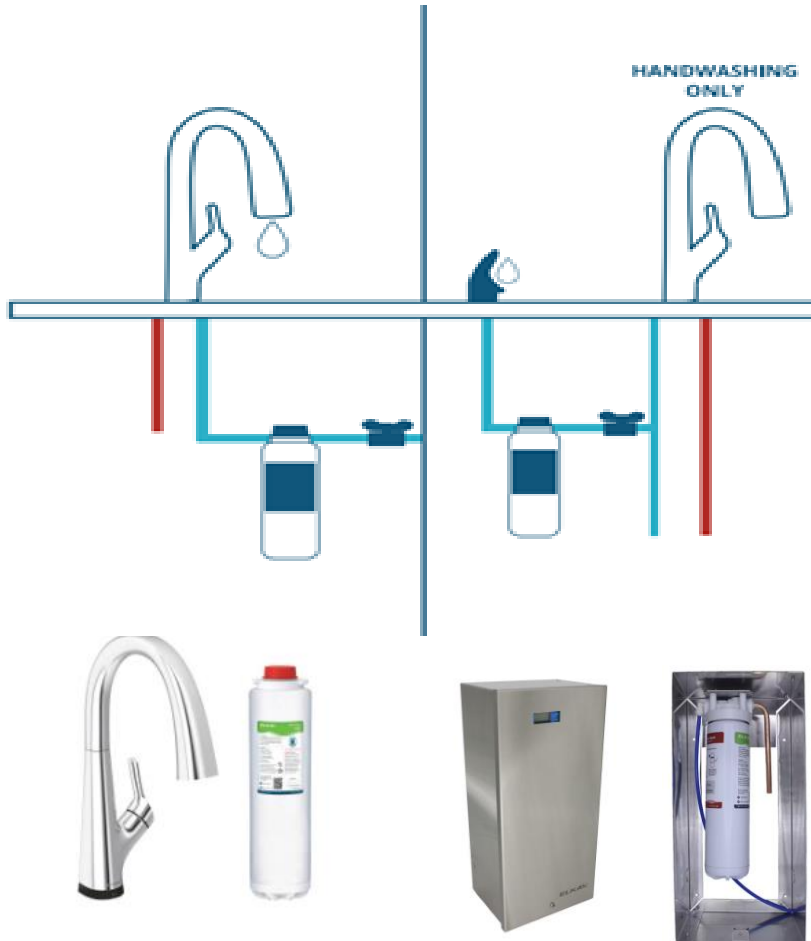
“List of filtered fixtures & filter information”

“A sampling & filter maintenance schedule”

Building Name	Fixture Location	Recommendation 1	Fixture ID Code 1	Sequence	Filter Brand And Model	Filter Change Date	Date Sample	Sample Result	Initials
Elementary	B2 Room	New_Elkay_bubbler_and_EF3000VRBMC	ES-B2ROOM-DF		Elkay 51300C				
Elementary	Teachers Lounge	LKAV7051F_2in1_Avado_filtered_faucet	ES-TLOUNGE-TL		Elkay 51300C				
Elementary	Gym	LZSTL8WSSP_bilevel_BFS_w_QFCW	ES-GYM-BFS		Elkay 51300C				

# “What is Inline Filtration?” – EGLE Guidance Pending\*

## Inline Filtration Options\*



### The Elkay AVADO Filtered Faucet: LKAV7051F

- Teacher Lounges
- Classroom Faucets
- Nurse Stations
- Life Skills/Cooking Classes
- Light Concessions
- Special Education

### The Elkay Universal Vandal Resistant Filtration Kit: EF3000VRBMC

- Elementary / Early Childcare Bubblers

# Inline Solutions Also Offer Big Savings of Money & Time!



Inline Elkay  
51300C



Faucet Mounted

# of Filters Needed	1	30
Frequency of Changes	Once Annually	Every Week During School Year
Total Annual Cost	\$76	\$250
Labor Spent Changing Filters <sup>(1)</sup>	0.2 Hours	5.0 Hours

*A District with 100 Faucets can SAVE \$17,500 PER YEAR and up to 500 HOURS IN MAINTENANCE!*

Remember\* Per the legislation –

- “Replace fixtures and connective plumbing installed prior to **2014** with low lead “lead-free” materials **before** installations of faucet filters” – EGLE SDWAA Guidance

- ✓ *For every faucet, use only 1 filter annually vs. up to 30!*
- ✓ *Save potentially WEEKLY maintenance by only having to change ONCE A YEAR*

*Overall, districts in Michigan can save up to \$9M a year with less maintenance & replacements*

# Filtration Line Up



## 51300C

WaterSentry  
Replacement Filter

- *Bottle fillers, LIV Pro*
- *3,000 Gallon*



## 51600C

WaterSentry High-Capacity  
Replacement Filter

- *Bottle fillers, LIV Pro*
- *6,000 Gallons*



## 71300C

WaterSentry PFOA/PFOS  
Replacement Filter

- *First certified PFOA/PFOS filter for bottle fillers*
- *2,250 Gallon*

- ✓ ALL are certified to NSF/ANSI 53 for lead reduction and NSF/ANSI 42 for Class I particulate reduction
- ✓ Pair the flow rate through the filter to the specified flow rate of the filter cartridge



# Main Products to Support Filter First

## Bottle Fillers:

- **LZS8WSSP** – Single Level Filtered Bottle Filler With Quick Filter Change
- **LZSTL8WSSP** – Bi-Level Filtered Bottle Filler With Quick Filter Change

## Filtered Faucets:

- **LKAV701F** (Chrome, Lustrous Steel, Matte Black – CR, LS, MB) - Universal Filtered Kitchen Faucet

## Classroom Filtration:

- **EF3000VRBMC** – Lead-Free Universal Vandal-Resistant Filtration Kit with Filter Status Monitor
  - **EFWF3000** – Universal Filter Mount Kit\*\*
- **LK1141A** – NSF 61 Certified Lead-Free Bubblers

# Thank You !

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