



**MEETING MINUTES
FARMINGTON HILLS WATER SYSTEM ADVISORY COUNCIL
VIA TELECONFERENCE
March 2, 2021 – 1:00 p.m.**

1. Call to Order
 - A. The meeting was called to order by Chairperson Gushard at 1:03 p.m.
2. Roll Call
 - A. Members Present:
 - I. Tony Drautz, Oakland County Health Division; Oxford MI
 - II. Tammy Gushard, Farmington Hills Public Services; Farmington Hills MI
 - III. Mike Pucher, Oakland County Neighborhood & Housing Development and Farmington Hills Resident; Farmington Hills MI
 - IV. Erin Quetell, Farmington Hills Resident; Farmington Hills MI
 - V. Connie Sims, WRC Water Systems Engineering; Lake Orion MI
 - B. Members Absent:
 - I. NONE
 - C. Attendees:
 - I. Kate DiCea, WRC Water Systems Engineering
 - II. Zach Earp, WRC Water Systems Engineering
 - III. Katie Kennedy, WRC Water Systems Engineering
 - IV. Teresa Newman, WRC Consultant
3. Approval of Agenda
 - A. Motion by Erin Quetell; support by Connie Sims, to approve the agenda as published.
 - B. Roll Call Vote:
 - I. Yeas: Drautz, Gushard, Pucher, Quetell, Sims
 - II. Nays: None
 - III. Absent: None
 - IV. Abstentions: None
 - C. Motion Carried 5-0



4. Approval of November 12, 2020 Minutes

A. Motion by Drautz; support by Pucher, to approve the minutes as published.

B. Roll Call Vote:

I. Yeas: Drautz, Gushard, Pucher, Quetell, Sims

II. Nays: None

III. Absent: None

IV. Abstentions: None

C. Motion Carried 5-0

5. Public Comment

A. No public comment was received.

6. Unfinished Business

A. State Drinking Water Advisory Council (SDWAC) Update - Connie Sims

I. The SDWAC held a working meeting in February 2021. They have a proposal to hire a firm to handle public education. DWSD presented their Lead Service Line (LSL) Replacement Program, the program provides pitchers and filters to households replacing the LSL. The SDWAC is looking for other WSACs to present on their programs.

B. Farmington Hills Public Education and Awareness

I. An infographic (Attachment #1) for water customers related to maintaining water quality in the home will be distributed via customer paper and electronic bills in March/April timeframe. It is on the WRC website as well as a video. Farmington Hills provides a link on their website to WRC.

II. An article will be placed in the Farmington Hills Focus when it is distributed in Spring 2021 (see Attachment #2). The City utilizes www.fhgov.com, Facebook, E-Newsletter and FH Focus to distribute public education materials.

III. Discussion regarding other means of distributing water quality information:

1. Provide materials regarding water quality at events sponsored by elementary schools, the FH Nature Center, FH Hawk, FH Open House and Scouting events.

IV. Discussion regarding materials to be developed for distribution:



1. The Oakland County Health Dept. has water models that can be used.
2. A board with different piping materials to easily identify in-home plumbing materials. Possibly handout the Piping Materials magnet to take home and test in-home plumbing.
 - a. Tammy suggested having the piping identification covered so that students could guess the materials.
 - b. WRC has 3 or 4 new presentation boards that could be used for events.
 - c. The original piping materials magnets were not strong enough to identify the piping. Stronger magnets would need to be purchased. Mike asked about the cost of the magnets.
 - i. Post meeting note: The cost for 100 magnets was \$75.00. Larger quantities purchased would reduce the pricing.



C. EPA Lead and Copper Rule Update - Connie Sims

- I. The new Rule has been updated but was placed on hold for review by the Biden Administration. The Rule takes affect in Jan. 2024. Annual sampling of 30 homes is required in Farmington Hills based on the population served. Sampling of schools and daycare facilities is new. Elementary schools are sampled over a five-year period (20% per year).
- II. EGLE will compare current Michigan requirements to the new Rule and set guidelines



for Michigan Water Systems.

III. Distribution System Materials Inventory (DSMI) - the preliminary inventory has been submitted. The final inventory is due in 2025. OCWRC and FH continue gathering inventory information and storing field verified information in GIS. Public, private, and in-home materials are being noted as new information is verified. Farmington Hills Plumbing Inspectors are noting materials as inspections occur. WRC field verifies materials during water system work including main and meter replacement projects.

7. New Business

A. Appointment of Chairperson, Vice-Chairperson and Secretary

I. Tammy Gushard provided a timetable for appointment of Officers per the Bylaws.

1. The Bylaws identifies the election of Chair, Vice-Chair and Secretary to serve a one-year term. Each year, the officers shall be chosen by a vote of the WSAC members. Officers cannot serve more than two successive years in one position. WSAC members are appointed or re-appointed by Farmington Hills City Council for a term of 3 years.

II. Appointment of New Chairperson

1. Tony Drautz was nominated as new FH WSAC Chairperson.
2. Motion by Gushard; support by Pucher, to approve the nomination.
3. Roll Call Vote:
 - a. Yeas: Drautz, Gushard, Pucher, Quetell, Sims
 - b. Nays: None
 - c. Absent: None
 - d. Abstentions: None

4. Motion Carried 5-0

III. Appointment of Vice Chairperson

1. Mike Pucher was nominated to continue as Vice Chairperson.
2. Motion by Gushard; support by Quetell, to approve the nomination.
3. Roll Call Vote:
 - a. Yeas: Drautz, Gushard, Pucher, Quetell, Sims



- b. Nays: None
- c. Absent: None
- d. Abstentions: None

4. Motion Carried 5-0

IV. Appointment of Secretary

- 1. Connie Sims was nominated to continue as Secretary.
- 2. Motion by Gushard; support by Quetell, to approve the nomination.
- 3. Roll Call Vote:
 - a. Yeas: Drautz, Gushard, Pucher, Quetell, Sims
 - b. Nays: None
 - c. Absent: None
 - d. Abstentions: None

4. Motion Carried 5-0

8. Next Steps

- A. The next WSAC meeting is scheduled on October 5, 2021 –1:00 pm to 3:00 pm at Farmington Hills City Hall Community Room.
- B. Tony will ask the OC Health Education Unit to determine the appropriate languages necessary for translation of the materials to be distributed to the FH community.

9. Adjournment

- A. Chairperson Gushard adjourned the meeting at 2:08 p.m.
 - 1. Motion by Sims; support by Pucher, to adjourn.
 - 2. Roll Call Vote:
 - a. Yeas: Gushard, Pucher, Sims
 - b. Nays: None
 - c. Absent: Drautz, Quetell
 - d. Abstentions: None
 - 3. Motion Carried 3-0

MAINTAINING QUALITY DRINKING WATER IN YOUR HOME



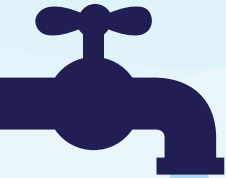
A Shared Responsibility

Maintaining drinking water quality is a shared responsibility between the water supplier and the resident.

We're Committed to...

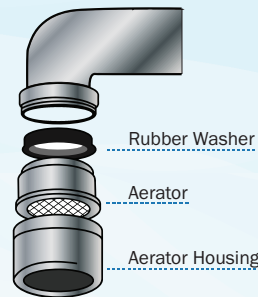
- Protecting public health and wellness.
- Delivering the same clean, high-quality water we've always delivered.
- Providing greater public education.

In order to maintain or improve water quality at home, there are a few things you should remember to do on a regular basis:



Remove and Clean Your Aerator Every 6 Months.

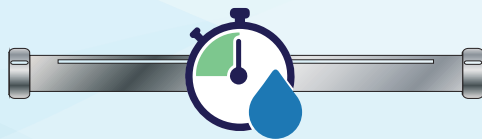
The aerator is that screen on the end of your faucet, and it's important to remove it and clean it every six months.



Also, if you have any plumbing work done, remove and clean the aerators on every faucet to get rid of particles that build up.

Flush Water that Has Been Sitting in Your Pipes.

Overnight, water sits stagnant in your pipes. And the longer it sits there, the more metal it may contain. So, flush your pipes by running the cold water for several minutes before you use it.



Replace Faucets, Fittings or Valves From Before 2014.

Even if marked 'lead-free,' faucets, fittings and valves sold before 2014 may contain higher levels of lead than the current tolerance of 0.25%. It might be time to upgrade.



Drink and Cook With Cold Water

Only use cold water for drinking or cooking. Hot water can sit for long periods of time in a hot water heater and could contain dissolved metals.

Purely Resourceful

www.oakgov.com/waterquality

▶ MAINTAINING A SAFE WATER SYSTEM IN FARMINGTON HILLS

Maintaining and ensuring safe and high-quality drinking water has always been a priority in the City of Farmington Hills.

As the provider of drinking water in Farmington Hills, the Great Lakes Water Authority (GLWA) continues to provide unquestionable water quality throughout the region. They remain committed to ensuring our water supply not only meets but exceeds all regulatory standards by testing the water multiple times daily. In addition, the Oakland County Water Resources Commissioner (WRC) has licensed water operators that are required by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to monitor lead and copper in the City's water system.

Farmington Hills compiles an Annual Water Quality Report with data received from samples collected by the Great Lakes Water Authority, the Water Resources Commission, and water customers. This Consumer Confidence Report is available on the City website at www.fhgov.com.

To further demonstrate its commitment to water quality, the City has recently created a new Water System Advisory Council. The group meets twice annually to review water quality testing results and work toward educating residents of potential lead in drinking water and the associated health risks.

Residents can be assured that there is NO lead and copper found in the source water and no known lead service lines (the pipe that connects your home to the street's watermain) in the Farmington Hills water system. But water quality is a shared responsibility between the City and its residents. The plumbing inside each home is privately owned and maintained by the homeowner.

If lead is found to be present in drinking water, it is typically from the corrosion of materials and/or components associated

with lead service lines or plumbing inside the home. Especially if you have an older home, it is suggested that you verify the type of plumbing material you may have in your own home.

Regardless of the plumbing material in your home, if you have water quality concerns you can take steps to reduce your exposure to any possible associated health risks:

- Consider replacing older plumbing fixtures that may contain lead. Faucets, fittings, and valves sold before 2014 may contain higher levels of lead, even if marked "lead-free." Fixtures sold after January 2014 are required to meet a "lead-free" definition and only contain 0.25% or less lead.
- The longer that water sits in your home's pipes, the more particles it may contain. Before using water for drinking or cooking, flush the pipes. Run water for 30 seconds to two minutes until it becomes cold or reaches a steady temperature.
- Use cold water for drinking and cooking rather than water from the hot water tap, since metal dissolves more easily into hot water.
- Use only cold water for preparing baby formula or use water that is bottled or run through a lead-reducing water filter.
- Remove and clean your faucet aerator (the screen on the end of your faucet) at least every six months and after any plumbing work. The aerator collects lead and other particles that can affect your water.

For more information about drinking water quality, contact the WRC at 248-858-0958 or email WRCwater@oakgov.com.

PIPE MATERIALS USED IN SERVICE LINES



To check if plumbing materials in your home may contain lead, follow these steps:

- Use the flat edge of a screwdriver to scratch any corrosion built up on the pipe, then place a magnet on the scratched area. If the magnet DOES stick, the pipe is made of galvanized steel.
- If the magnet DOES NOT stick and the scraped area is copper in color (similar to the color of a penny), the pipe is made of copper; if the pipe is white, gray, red or blue in color and feels like plastic, the pipe is plastic.
- But if the magnet DOES NOT stick and the pipe is shiny silver in color, the pipe may be made of lead.

