

## City of Milwaukee Health Department 2019 Point-of-Use Water Filtration Device Distribution Plan (rev. 3/01/19)

### Overview:

As part of a comprehensive strategy to reduce lead in drinking water exposure to city residents, the City of Milwaukee Health Department (MHD) will coordinate distribution of approximately 2,800 countertop, faucet-mount, and pitcher-style point of use (POU) filters to vulnerable populations in Milwaukee during 2019. MHD will also make approximately 500 countertop, faucet-mount, and pitcher-style POU replacement cartridges (either two one-packs, or one pack-of-three) available to vulnerable populations that have previously received a POU filter from MHD or distributing organization.

Distribution of POU filtration devices designed to reduce lead in drinking water (under NSF/ANSI – Standard 53) have been shown in other communities to be a highly effective interim strategy for reducing lead exposure, along with other water quality control measures and public awareness and outreach activities. Distribution of POU filtration devices in Milwaukee will serve as an interim control measure to complement the City’s long-term goal of full lead service line replacement.

All aspects of POU Water Filtration Device distribution will be overseen and monitored by assigned MHD staff. This will include assuring that accompanying public health educational materials are available at each point of distribution, that technical support and consultation is available to all residents receiving a POU filtration device, and that appropriate inventory management practices and reporting are being adhered to by all participating partner agencies.

### Priority Populations for Filter Use:

POU filtration device distribution will target vulnerable populations served by each partner agency. There is no safe level of lead in drinking water. To protect populations at risk of exposure to lead in drinking water and at high risk of serious consequences from lead poisoning, MHD will expand filter distribution to the following populations living at any residence (with or without a lead service lines) in the City of Milwaukee:

- Infants who are bottle-fed
- Children with reported blood lead levels greater than 20 ug/dL
- State of Wisconsin Licensed or Certified childcare facilities

Filter distribution will continue to the following populations living in the City of Milwaukee and served by lead service lines (LSLs) as determined by the MHD:

- Children under 6 years of age
- Children with reported blood lead levels greater than 5 ug/dL
- Pregnant women or women who may become pregnant
- Breastfeeding women

## Distributing Organizations

The following MHD programs and community partner groups will distribute POU filtration devices to Milwaukee's vulnerable populations. The MHD has verified that each of these agencies and programs have the capacity and capability to distribute POU filtration devices. See Attachment A for a list of partner organization addresses.

- **MHD Programs**

Approximately **900 POU filtration devices** will be given to the following MHD programs: Northwest Health Center, Southside Health Center, and Keenan Health Center WIC programs (400); Family and Community Health (100); and Lead Program (400). All of these programs work with vulnerable populations.

Approximately 500 replacement cartridges will be made available at MHD locations. City of Milwaukee residents who previously received a POU filter from MHD or distributing partner will be eligible for a one-time pick up for a free filter replacement. Depending on the model of POU filtration device, residents will either get two one-packs or one three-pack of filter replacements.

- **Women, Infant and Children (WIC) Programs**

Approximately **600 POU filtration devices** will be given to six Milwaukee WIC programs (Wee Care WIC, Seeds of Health WIC, MLK Heritage Health Center WIC, West Allis Health Department WIC\*, and Sixteenth Street Community Health Centers (SSCHC) WIC). WIC programs work directly with low-income pregnant and breastfeeding women and children up to the age of five.

\*West Allis Health Department WIC has agreed to only distribute POU filtration devices to residents of the City of Milwaukee.

- **Social Development Commission (SDC)**

Approximately **600 POU filtration devices** will be given to SDC who will distribute to target areas where high concentrations of households with lead poisoned children have been reported as stated in City of Milwaukee Resolution #180343.

- **Sixteenth Street Community Health Centers (SSCHC)**

Approximately **600 POU filtration devices** will be given to SSCHC who will distribute to target areas where high concentrations of households with lead poisoned children have been reported as stated in City of Milwaukee Resolution #180343.

- **Department of City Development (DCD)**

Approximately **50 POU filtration devices** will be given to DCD to be distributed within city-owned properties that have tenants with vulnerable populations.

- **Habitat for Humanity**

Approximately **50 POU filtration devices** will be given to Habitat for Humanity to be distributed within home improvement programs with homes that have a lead service line (not new construction) and one of the vulnerable populations listed above.

- **City of Milwaukee Head Start Programs**  
Approximately **400 POU filtration devices** will be given to City of Milwaukee Area Head Start Programs. Head Start programs work directly with children under the age of 3. Acelero Learning, CID Head Start Programs, Next Door Head Start and Milwaukee Public Schools Programs have agreed to partner with MHD for filter distribution.

## **Memorandum of Understanding**

A Memorandum of Understanding (MOU) will be initiated between the MHD and all partners. Data collection, reporting and monitoring by the MHD of all POU filtration devices distributed by agency partners will occur in a format and frequency delineated by the Department. All participating partners will assume any in-kind costs associated with POU filtration device distribution by their respective agencies.

## **Types of POU Filtration Devices Available:**

Countertop, faucet-mount, and pitcher-style filtration devices that have been certified by NSF/ANSI under Standard 53 for removal of lead will be available. Approximately 90% of the POU filtration devices will be of the countertop and faucet-mount style, and the remainder pitcher-style devices will be available for those residences having a primary faucet that cannot readily accommodate the countertop or faucet-mount device. Countertop and faucet-mount styles are the preferred POU filtration device to be distributed as they can accommodate the greatest volume of water.

## **Filtration Device Shipment Logistics:**

The MHD will receive the shipments of the POU filtration devices at its Northwest Health Center (7600 W. Mill Rd.) for inventory management and distribution to partner agencies. The Environmental Health Services Manager will be responsible for managing inventory from point of receipt through distribution. An inventory report will be provided to the Director of Disease Control and Environmental Health monthly.

## **Data Collection:**

The MHD will provide all partner agencies with appropriate data collection and reporting forms. The MHD Environmental and Disease Control Specialists will pick up all data forms (see attached) from partner agencies on a weekly basis. This information will be entered into an Excel Spreadsheet Master List of all POU filtration devices. Additionally, reporting forms will be created for the replacement cartridge distribution. This information will also be entered in the Master List. Any missing data will be reported to the Director of Disease Control and Environmental Health.

## **Public Educational Materials:**

The MHD will provide distribution agencies with educational materials to be handed out with the POU filtration devices. Materials will include an FAQ on filtration devices and information about all lead hazards, and will be customizable for partner agencies to add their contact information.

Families with children with a reported elevated blood lead levels greater than 5 ug/dL will be notified of filter eligibility in follow up testing information sent in the mail by MHD. Information regarding filter recommendations and distribution will be updated on MHD website and social media outlets. Additionally, filter distribution will occur at community events and flyers will be posted throughout the community at libraries.

### **Technical Support and Consultation:**

Technical support could include questions concerning filtration device installation, problems with device operation or questions about filtration device use, limitations and cartridge /filter replacement. Partner agencies will provide appropriate contact information and hours to receive and field calls related to technical support for all residents receiving POU filtration devices. The MHD Environmental and Disease Control Specialists will be available to provide additional technical support and consultation to residents as necessary.

## Attachment A Partner Organization Addresses

### **Distributing Organizations**

#### **Acerlo Learning Wisconsin (multiple locations)**

7833 West Capitol Drive  
Milwaukee, WI 53222

#### **CDI Head Start (multiple locations)**

1648 South 37<sup>th</sup> Street  
Milwaukee, WI 53215

#### **Department of City Development**

809 N Broadway  
Milwaukee, WI 53202

#### **Keenan Health Center**

3200 N 36<sup>th</sup> St.  
Milwaukee, WI 53216

#### **MLK Heritage Health Center WIC**

2555 N Doctor M.L.K. Dr.  
Milwaukee, WI 53212

#### **Northwest Health Center**

7630 W Mill Rd.  
Milwaukee, WI 53218

#### **Seeds of Health WIC**

1445 S 32<sup>nd</sup> St.  
Milwaukee, WI 53215

#### **Sixteenth Street Community Health Center**

1337 S Cesar Chavez Dr.  
Milwaukee, WI 53204

#### **Social Development Commission**

1730 W North Ave.  
Milwaukee, WI 53205

#### **Southside Health Center**

1639 S 23<sup>rd</sup> St.  
Milwaukee, WI 53204

#### **Wee Care WIC**

3882 N Teutonia Ave.  
Milwaukee, WI 53206

**West Allis Health Department WIC**  
7120 W. National Ave.  
West Allis, WI 53214

City of Milwaukee Health Department

## Water Filter Questionnaire (H-448)

Lead service lines are the pipes that bring water to your home from the water main under the street. Free drinking water filter starter kits are available to those who live on a property in the city of Milwaukee that has a lead service line, and who have children under the age of 6 and/or women who are pregnant or who may become pregnant. Someone will check that your address is serviced by a lead service line before you receive a free water filter.

Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City Milwaukee State WI Zip Code \_\_\_\_\_

Phone \_\_\_\_\_

**Please answer the following questions about your household.**

*(circle one)*

- |  |      |     |
|--|------|-----|
| 1. Do you rent or own the current place you live?  | Rent | Own |
| 2. How many people live in your household including yourself? _____                                  |      |     |
| 3. Is there an infant who is bottle-fed in your household?   | Yes  | No  |
| 4. Is there a child or children under the age of 6 in your household?                                | Yes  | No  |
| 5. Is there a pregnant or breastfeeding woman in your household?                                     | Yes  | No  |
| 6. Is there a woman who may become pregnant in your household?                                       | Yes  | No  |
| 7. Is there a State of Wisconsin licensed or certified child care facility operated at this address? | Yes  | No  |

**Please sign and date below to indicate that you received a water filter.**

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

**For Office Use Only**

Property verified to have Lead Service Laterals?  Yes  No  
 (Note: no lead service lateral is required for questions 3 or 7.)

Type of water filter distributed:

Counter Top  Pitcher  Faucet Mount

Date distributed: \_\_\_\_\_ PA Initials \_\_\_\_\_

Distributed Lead Safe Home Kit?  Yes  No

How did you hear about MHD water filter distribution?  
 \_\_\_\_\_

Departamento de Salud de la Ciudad de Milwaukee

## Cuestionario del Filtro de Agua (H-448sp)

Las líneas de servicio de plomo son las tuberías que traen agua a su hogar de la tubería principal debajo de la calle. Kits de inicio de filtros de agua potable están a la disposición para aquellas personas que viven en una propiedad en la ciudad de Milwaukee que tiene una línea de servicio de plomo, y que tienen en el hogar niños menores de 6 años de edad y/o mujeres embarazadas o que podrían quedar embarazadas. Alguien chequeará para ver si su dirección tiene servicio de una línea de servicio de plomo antes de que reciba un filtro de agua gratis.

Fecha \_\_\_\_\_

Nombre \_\_\_\_\_

Dirección \_\_\_\_\_

Ciudad Milwaukee Estado WI Código Postal \_\_\_\_\_ Teléfono \_\_\_\_\_

**Por favor conteste las siguientes preguntas sobre su hogar.**

*(marque con un círculo)*

- |  |         |       |
|--|---------|-------|
| 1. ¿Usted alquila o es dueño del lugar donde vive actualmente?   | Alquila | Dueño |
| 2. ¿Cuántas personas viven en su hogar incluyéndolo a usted? _____   |         |       |
| 3. ¿En su hogar hay un infante alimentado por botella?   | Sí      | No    |
| 4. ¿Hay un niño/a o niños/as menores de 6 años en su hogar?  | Sí      | No    |
| 5. ¿Hay una mujer embarazada o dando de lactar en su hogar?  | Sí      | No    |
| 6. ¿En su hogar hay una mujer que podría quedar embarazada?  | Sí      | No    |
| 7. ¿Hay una guardería de niños abierta en esta dirección con licencia o certificación del Estado de Wisconsin? | Sí      | No    |

**Por favor firme y escriba la fecha abajo para indicar que usted recibió un filtro de agua.**

\_\_\_\_\_  
Firma

\_\_\_\_\_  
Fecha

### For Office Use Only

Property verified to have Lead Service Laterals?  Yes  No  
 (Note: no lead service lateral is required for questions 3 or 7.)

Type of water filter distributed:

Counter Top  Pitcher  Faucet Mount

Date distributed: \_\_\_\_\_ PA Initials \_\_\_\_\_

Distributed Lead Safe Home Kit?  Yes  No

How did you hear about MHD water filter distribution?  
 \_\_\_\_\_