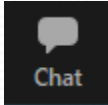


2022



Zoom Webinar Format

- Attendance: Please use the “**chat**”  feature to provide your name and address.
- Questions: Meeting participants will be muted during the presentation. Questions will be addressed at the end of the presentation.

2022 Summer Lead Service Line Replacement Project

Public Information Meeting

June 20, 2022

5:30 PM

Malik D. Evans, Mayor

Richard Perrin AICP, Commissioner of DES

Geoffrey Gugel Director, Bureau of Water

Public Meeting Outline

- Key Personnel
- Drinking Water Safety – Concerns about Lead
- Project Location
- How is it done
 - Means & Methods
- Summary and Schedule of Project
- Questions & Comments

Rochester Water Bureau

- **Director of Water:** Geoffrey Gugel
- **Managing Engineer:** Michael Bushart, PE
- **Chief of Water Quality** David Rowley, PE
- **Project Manager:** Nicholas Wynne
- **Project Designer:** Nicholas Wynne
- **Field Engineer:** Water Bureau Personal

Nardozzi Paving & Construction, LLC.

- **President of Operations:** James Nardozzi
- **Vice President of Operations:** Michael Nardozzi
- **Project Superintendent:** Jeffrey Korber

2022 Spring Lead Service Replacement

- Project Designed and Administered by Engineering personnel from the Rochester Water Bureau
 - Project Inspection – Rochester Water Bureau
- Contractor –Nardozzi Paving & Construction, LLC
 - Project Cost: \$6,955,000
- Total number of Lead Service Renewals: 1048
- Average Cost per service: \$5,800 (w/ Chip Seal)

Lead: Keep Your Water Safe

Rochester Water Bureau

Together- Lets get the Lead Out!

Lead & Drinking Water

- Where does it come from?
 - There is NO LEAD in our water sources.
 - There is NO LEAD in water that leaves the treatment plant.
- So how does lead get into drinking water?
 - Corrosion of
 - Service lines
 - Indoor plumbing
 - Indoor water fixtures

Sources and Contributors to Lead

Lead service lines

Old fixtures
(kitchen faucets,
water fountains)
and lead solder

Kitchen faucet
aerators
(routinely clean)

Brass installed prior
to 2014 (EPA Lead-
Free Act reduced
allowable lead in brass
from 8% to 0.25%)

Galvanized iron
service lines

Galvanized iron pipe in
home plumbing



Lead in plumbing-

- Lead pipes
- Copper pipes with lead solder joints
- Old fixtures
- Until 1986 there was no “Lead Free” standard
 - No limit on lead content in brass
 - Solder was up to 50% lead
- Until 2014, fixtures sold as “Lead Free” were allowed to have as much as 8% lead in them.

Construction Impacts on Lead-

- Lead corrosion forms scales
- Normal Conditions- Stable
- Construction can release these scales
 - Drained pipes
 - Reversed flows
 - Moving pipes
- Lead levels- may be increased temporarily
 - ~3 months

Easy Steps to Mitigate Lead-

- Flush
- Clean your aerators
- Flush
- Use Cold Water
- Flush!
- Use a filter

Initial flush-

Before using water, flush all your faucets using these 5 steps:

1

Remove aerators from all faucets. An aerator is a screen at the tip of the faucet that helps to eliminate splash.

2

Open all **cold water** faucets fully, starting at the lowest level in your house.

3

Let the water run through the faucets for at least **30 minutes**. Be sure to run cold water in all bathtubs and showers,

4

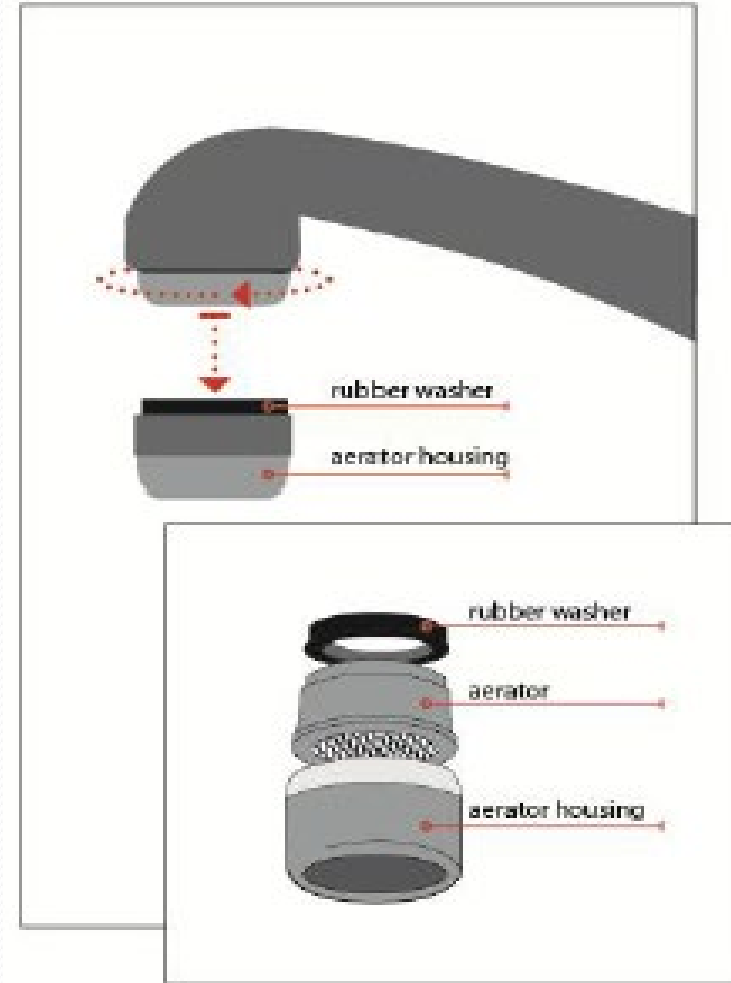
Close all faucets, starting at the lowest level.

5

Reinstall faucet aerators after cleaning them

Steps you can take-

- Run water for 3-5 minutes before using for drinking and cooking.
- Use ONLY COLD water for drinking and cooking
- Routinely clean faucet aerators (screens)
- Use a filter-
 - FREE!



Flushing Works!

2016-2022 (310 Homes)	First Draw [Pb], ppb	5-Minute Flush [Pb], ppb
Average	5.6	1.4
Maximum	75.0	19
Minimum	<1	<1
% Samples <1 ppb Pb	16	63

Results consistently show benefits of flushing



Free Lead Testing-

1-3 months after construction

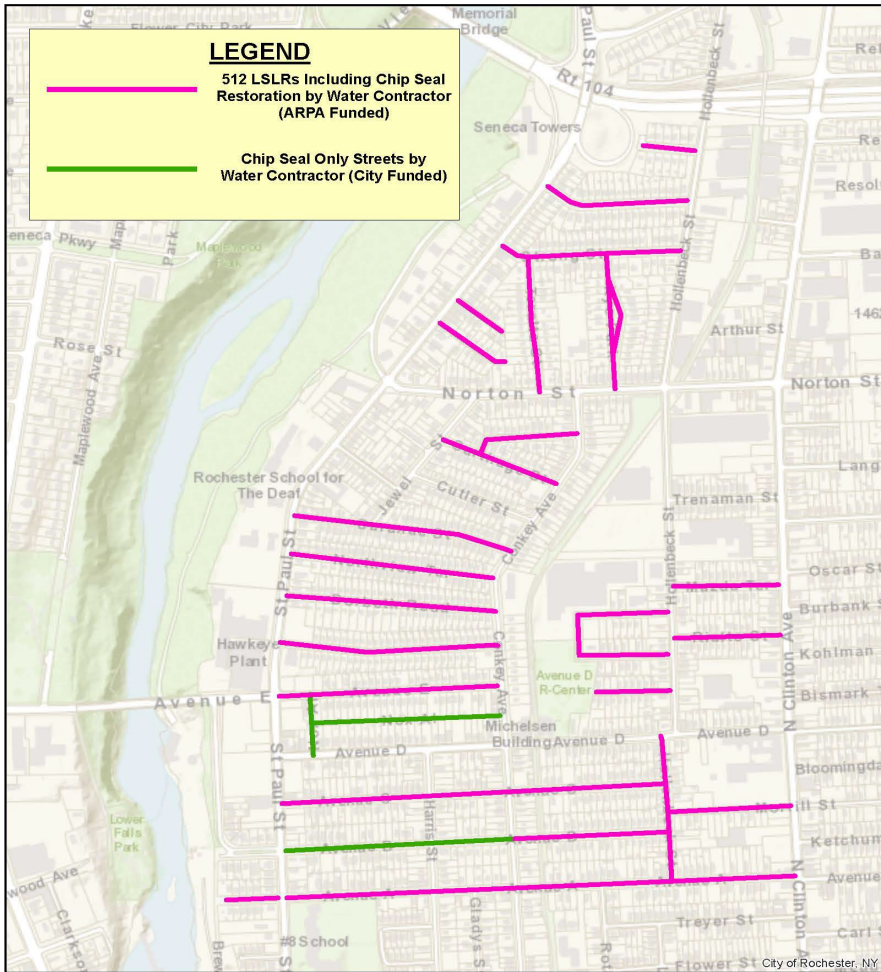
Phone- (585)-428-6680 Ext 1

Email- watertest@cityofrochester.gov

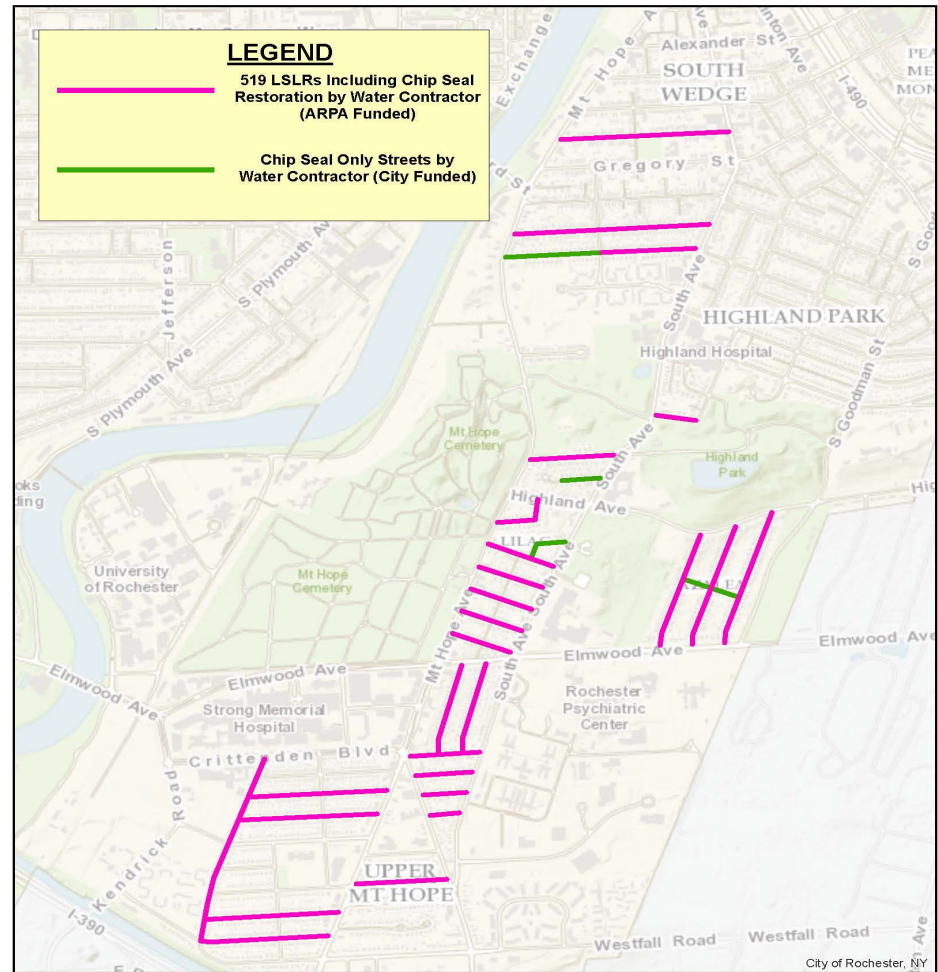
Project Area – NE, SE, & SW Quadrants



Area Map

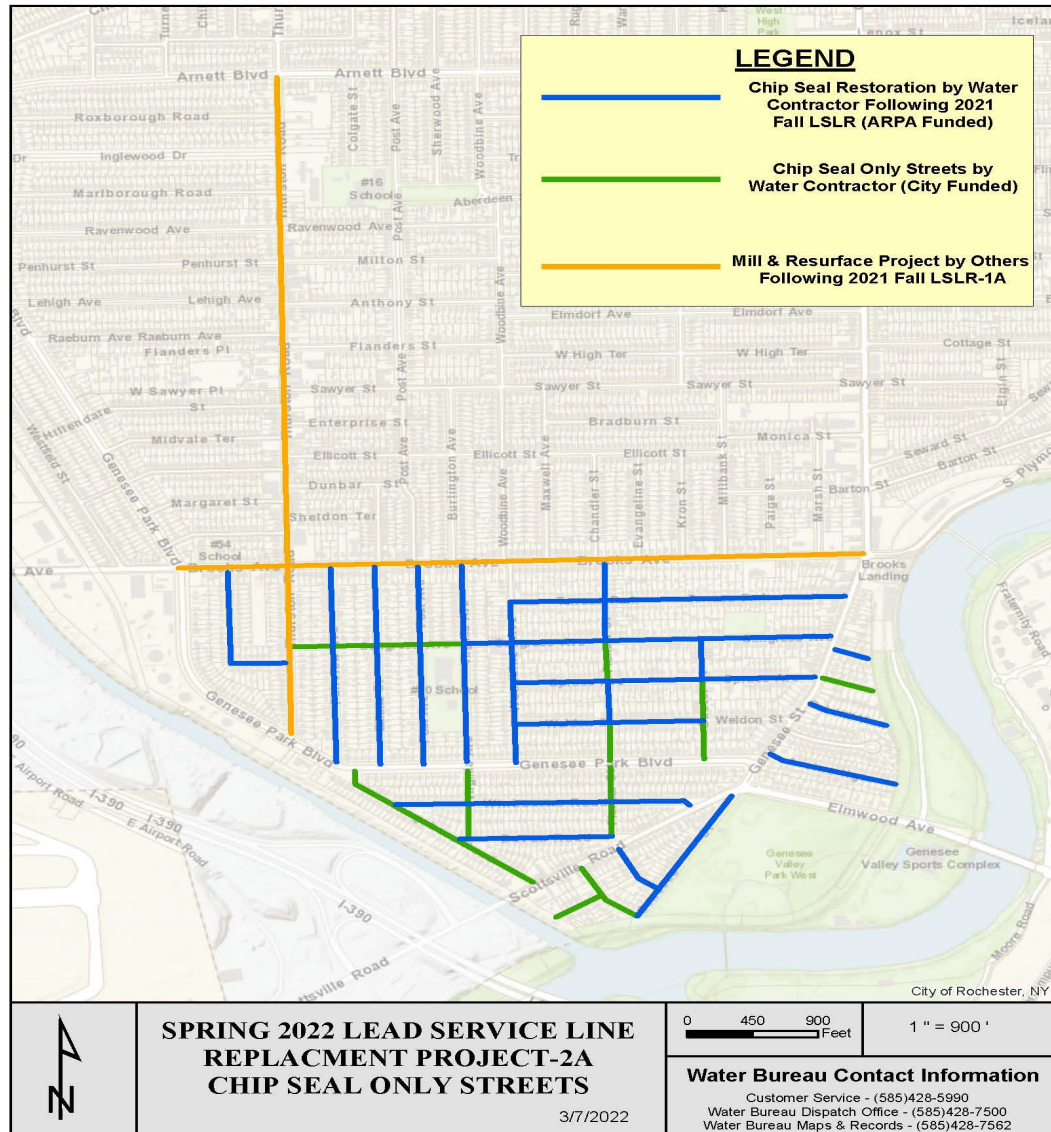


	SPRING 2022 LEAD SERVICE LINE REPLACEMENT PROJECT-2A 3/7/2022	0 0.0625 0.125 Miles 1" = 0.125 miles
		Water Bureau Contact Information Customer Service - (585)428-5990 Water Bureau Dispatch Office - (585)428-7500 Water Bureau Maps & Records - (585)428-7562



	SPRING 2022 LEAD SERVICE LINE REPLACEMENT PROJECT-2A 3/7/2022	0 0.125 0.25 Miles 1" = 0.25 miles
		Water Bureau Contact Information Customer Service - (585)428-5990 Water Bureau Dispatch Office - (585)428-7500 Water Bureau Maps & Records - (585)428-7562

Area Map Cont.



Water Service Street Limits

St. Paul Section					
Street	From	To	Lead/Lead Lined	Galvanized	Total
Ave A	St. Paul St	N. Clinton Ave	50	0	50
Ave B	Conkey Ave	Hollenbeck St	26	0	26
Ave C	St. Paul St	Hollenbeck St	52	2	54
Ave E	St. Paul St	Conkey Ave	23	10	33
Balfour Dr	O K Ter	Hollenbeck St	0	1	1
Bleile Ter	Hollenbeck St	Dead End	10	0	10
Carthage St	Jewel St	Conkey Ave	18	0	18
Dorbeth Rd	St. Paul St	Conkey Ave	0	30	30
Emanon St	St. Paul St	Dead End	7	0	7
Hollenbeck St	Ave D	Ave A	8	1	9
Hooker St	Carthage St	Conkey Ave	13	0	13
Malling Dr	St. Paul St	Conkey Ave	4	35	39
Mazda Ter	Hollenbeck St	N. Clinton Ave	15	0	15
Morrill St	Hollenbeck St	N. Clinton Ave	4	0	4
Northview Ter	St. Paul St	Conkey Ave	29	12	41
Nye Pk	Strong St	Norton St	8	5	13
O K Ter	Balfour Dr	Hollenbeck St	5	0	5
Requa St	Hollenbeck St	Dead End	5	0	5
Rialto St	Hollenbeck St	N. Clinton Ave	17	1	18
Saranac St	St Paul St	Conkey Ave	38	1	39
Strong St	St. Paul St	Hollenbeck St	30	0	30
Teralta St	Strong St	Norton St	3	3	6
Tyler St	St. Paul St	Hollenbeck St	29	1	30
West Ave A	St. Paul St	Dead End	8	0	8
Whittier Pk	St. Paul St	Dead End	8	0	8
		Sub Totals	410	102	512

Mt Hope Section					
Street	From	To	Lead/Lead Lined	Galvanize d	Total
Alpine St	South Ave	Vernon Ave	2	1	3
Azalea Rd	Elmwood Ave	Highland Ave	0	22	22
Booth St	E. Henrietta Rd	South Ave	0	2	2
Castleman Rd	Westmoreland Dr	Crittenden Blvd	0	11	11
Cook St	Mt. Hope Ave	Elmwood Ave	14	1	15
Cypress St	Mt. Hope Ave	South Ave	64	0	64
Edgemont Rd	Castleman Rd	Mt. Hope Ave	0	31	31
Elmerston Rd	Castleman Rd	Mt. Hope Ave	1	29	30
Fort Hill Ter	Mt. Hope Ave	South Ave	0	8	8
Furnam Cres	Mt. Hope Ave	Highland Ave	9	0	9
Gold St	Mt. Hope Ave	South Ave	18	1	19
Hickory St	Mt. Hope Ave	South Ave	41	3	44
Irrington Rd	Castleman Rd	Mt. Hope Ave	0	30	30
Laney Rd	Elmwood Ave	Highland Ave	0	24	24
Langslow St	Mt. Hope Ave	South Ave	15	3	18
Linden St	Mt. Hope Ave	South Ave	36	0	36
May St	Mt. Hope Ave	South Ave	15	1	16
Meadowbrook Rd	Elmwood Ave	Highland Ave	0	34	34
Redfern Dr	Mt. Hope Ave	E. Henrietta Rd	0	22	22
Reservoir Ave	Mt. Hope Ave	South Ave	10	8	18
Rosemount St	E. Henrietta Rd	South Ave	1	2	3
Rossiter Rd	Castleman Rd	Mt. Hope Ave	0	33	33
Southview Ter	Fort Hill Ter	Elmwood Ave	0	12	12
Stewart St	Mt. Hope Ave	South Ave	11	0	11
Warren St	E. Henrietta Rd	South Ave	0	6	6
Westview Ter	Fort Hill Ter	Elmwood Ave	0	6	6
		Sub Totals	237	290	527

Project Totals	647	392	1,039
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Water Services to Be Replaced

St. Paul Section

Ave A	Total: 50
36, 40-42, 50, 56-58, 60, 66, 76, 82, 86, 92, 97, 98-100, 131, 134-138, 145, 206, 208-210, 211, 215-217, 220, 232, 233, 238, 242, 248, 249, 252, 255, 258, 269, 272, 279, 285, 288, 295, 296, 301, 306, 311, 312, 316, 317, 326, 330-332, 348, 356-358, 357, 369, 372, 391 (1029 N. Clinton Ave)	
Ave B	Total: 26
265, 269-271, 270, 273, 279-281, 280, 285, 286, 290, 296, 297, 302, 307, 308, 311, 312, 318, 321-323, 324, 330, 334, 340, 341, 343, 346, 350	
Ave C	Total: 55
20-22, 23, 26, 28-30, 45, 54-56, 55, 57, 58-60, 65, 70-72, 71, 77, 78, 83, 87, 88, 93, 96, 99, 102, 106, 110, 118 (100 Harris St), 133, 139, 140, 149, 156, 162, 198, 208, 214, 220, 229, 236, 239-241, 240, 245, 246, 251, 252, 255, 262-264, 268, 271, 272-274, 273, 275, 278-280, 279, 284, 288, 293, 294	
Ave E	Total: 33
85, 101, 105-107, 108, 113, 117, 118-120, 121, 122, 127, 130, 133, 134, 137, 143, 152, 153, 158, 159, 162, 164, 165, 168, 169, 172, 175, 181, 195, 201, 202, 209, 216-218, 232	
23 Balfour Dr	Total: 1
Bleile Ter	Total 10
16, 19, 20, 24, 29, 32, 34, 35, 39, 43	
Carthage St	Total: 18
9, 19-21, 24-26, 25, 33, 40, 44-46, 52, 53, 56-58, 57, 63, 64, 67, 68, 72-74, 80, 86 (581 Conkey Ave)	
Dorbeth Rd	Total: 30
22, 27, 33, 34, 38, 44, 50, 60, 61, 66, 70, 76, 82, 86, 87, 98, 99, 102, 114, 118, 121, 124, 130, 131, 134, 135, 147, 150, 151, 161	
Emanon St	Total: 7
3, 4, 6, 8, 9, 10, 14	
Hollenbeck St	Total: 9
19, 22, 36, 68, 76-78, 80, 86, 89 (300-302 Ave C), 102	
Hooker St	Total: 13
16-18, 22, 28, 34, 35, 38, 45, 51-53, 54-56, 57, 60-62, 66, 67	
Malling Dr	Total: 39
25, 29, 34, 35, 38, 41, 44, 50, 51, 54, 55, 60 66, 71, 72, 75, 78, 81, 82, 87, 97, 98, 103, 104, 109, 114, 115, 119, 123, 126, 129, 130, 135, 136, 142, 145, 146, 151, 152	
Mazda Ter	Total: 15
7-9, 20, 23, 24-26, 25, 30, 31, 36, 39, 48, 49, 53, 54, 63, 66	
Morrill St	Total: 4
11, 19, 55, 57	
Northview Ter	Total: 41
15 (1486 St Paul St), 19, 20, 26, 27, 32, 35, 38, 44, 48, 53, 57, 58, 63, 64, 69, 70, 73, 74, 79, 86, 92, 95, 101, 102, 105, 106, 111, 112, 117, 118, 122, 127, 128, 133, 134, 137, 138, 143, 144, 150	

Nye Pk	Total: 13
21, 25-29, 28-30, 35, 36-38, 39-41, 42-44, 51-53, 52-54, 59, 65, 78, 88	
O K Ter	Total: 5
24-26, 31-33, 34-36, 52-54, 53	
Requa St	Total: 5
59, 66, 65, 73, 88	
Rialto St	Total: 18
1, 7, 15, 19, 20, 23, 24, 27, 28, 33, 34, 39, 40, 42, 43-45, 48, 57, 60	
Saranac St	Total: 39
20, 23, 24-26, 25, 30, 33-35, 38, 39, 47, 48, 55, 61, 67, 69, 76, 81-83, 85-87, 96, 97, 103, 106, 107, 112, 119, 122, 125, 127, 132, 135, 138, 141, 144, 145, 150, 151, 154-156, 157, 160-162, 161	
Strong St	Total: 30
21, 30, 31, 37, 38, 41, 44, 45-47, 48, 54, 55-57, 59, 60, 64, 65, 69-71, 74-76, 75-77, 80, 84-86, 90-92, 98, 101, 104, 108, 109-115, 112, 121, 130-132, 136-138	
Teraltta St	Total: 6
22, 25, 35, 39, 43, 47	
Tyler St	Total: 30
19-21, 24, 29, 31-33, 34, 39, 40, 44, 45, 50, 53, 56, 57, 61, 64, 65, 70, 71, 75, 76, 79, 80, 88, 89, 92, 93, 97-99, 100, 105, 106	
West Avenue A	Total: 8
3, 6, 7, 9, 14, 15, 19-21, 22	
Whittier Pk	Total: 8
15-17, 19-21, 24, 28, 34, 35, 41, 45	

Water Services to Be Replaced Cont.

The following addresses are currently known to have lead, lead lined, or galvanized services which will be replaced as part of this project:

Mt. Hope Section		
Alpine St. 30, 40, 56		Total: 3
Azalea Rd 17 (345 Highland Ave), 57, 58, 65, 66, 71, 77, 85, 96, 97, 131, 137, 138, 146, 153, 157, 163, 166, 171, 172, 177, 185		Total: 22
Boothe St 16, 20		Total: 2
Castleman Rd 46, 100 (200 Irvington Rd), 128, 136, 164 (205 Lattimore Rd), 208, 226, 280 (196 Elmerston Rd), 296, 300, 314		Total: 11
Cook St 20, 26, 29, 35, 36, 40-42, 43, 48, 56, 57, 60, 67, 70, 76, 80		Total: 15
Cypress ST 15-17, 33, 39, 40, 44-46, 45, 55, 65, 69-71, 75, 78, 82, 86, 87, 98, 102, 107, 108-110, 113-115, 114, 117-119, 118, 125, 140, 141, 145, 146, 151, 152, 156, 157, 161, 167, 168, 173, 177-179, 183, 184, 187, 188-190, 193, 198, 199, 203, 204-208, 209, 210, 215, 220, 225, 229, 235, 236-238, 242, 245, 246-252, 251, 257, 258, 261, 262, 267, 272-276, 280-284		Total: 64
Edgemont Rd 12 (1777 Mt. Hope Ave), 22, 28, 36, 40, 46, 52, 58, 64, 70, 84, 85, 96, 102, 108, 114, 120, 126, 138, 144, 150, 155, 156, 162, 163, 167, 174, 175, 180 (320 Castleman Rd), 187		Total: 31
Elmerston Rd 34, 40, 45, 46, 52, 58, 63, 64, 69, 70, 76, 81, 82, 86, 101, 102 (111 Eastmoreland Dr), 110, 126, 131, 132, 135, 138, 150, 156, 161, 165, 168, 174, 176, 185		Total: 30
Fort Hill Ter 17 (30 E. Henrietta Rd), 30, 39, 54-56, 66, 71, 78, 100 (1721 South Ave)		Total: 8
Furnam Cres. 18, 30, 39, 44, 45, 50, 55, 57, 61		Total: 9
Gold St 10, 29, 30, 35, 40, 45, 46, 47, 53, 56, 59, 60, 63, 69, 70, 73, 75, 80, 86 (1513 South Ave)		Total: 19
Hickory St 11, 14, 16, 18, 19, 20, 22, 23, 27, 28-28.5, 30, 33, 34-34.5, 38, 39, 40, 45, 46, 49, 56, 62, 66, 68, 70, 72-72.5, 74, 76, 78, 80, 82, 84, 85, 86, 87, 88, 89, 90, 91, 92, 96, 97, 98, 99, 101-101.5, 103, 104		Total: 46
Irvington Rd 31, 32, 37, 38, 43, 49, 56, 60, 68, 72, 80, 90, 91, 98, 99, 103, 104, 109, 110, 115, 116, 121, 122, 128, 134, 145, 152, 168, 188		Total: 30
Laney Rd 21 (399 Highland Ave), 26, 40, 52, 59, 79, 85, 86, 92, 105, 115, 117, 125, 145, 146, 154, 163, 173, 179, 187, 195, 205, 211, 226 (1224 Elmwood Ave)		Total: 24
Langslow St 35, 36, 39, 42, 45, 46-48, 59, 60, 63, 64, 67, 68, 74, 75, 79, 80, 86, 92 (1477 South Ave)		Total: 18

Linden St 19 (590 Mt Hope Ave), 145, 146, 150, 151, 156, 159, 160, 164-166, 170, 172, 176, 177, 182, 183, 186, 191, 192, 196, 200, 203, 206, 209, 210, 215, 216, 220, 223, 226, 232, 235, 236-238, 241, 242, 246, 247, 252, 255, 256, 262, 266, 272	Total: 42
May St 24, 29, 30, 37-39, 42, 43, 44, 51, 63, 69, 73, 79-81, 80, 84, 86, 93 (1409 South Ave)	Total: 16
Meadowbrook Rd 25, 26, 32, 35, 40, 45, 46, 54, 59, 65, 66, 73, 79, 85, 86, 93, 99, 100, 105, 111-113, 114, 119, 125, 126, 133, 139, 145, 146, 159, 160, 165, 170, 173, 185	Total: 34
Redfern Dr. 15, 25, 29, 38, 43, 44, 50, 55, 58, 63, 83, 84, 89, 90, 95, 100, 103, 104, 109, 110, 117, 125	Total: 22
Reservoir Ave 21, 27, 37, 43, 49, 55, 60, 61, 69, 70, 75, 80, 83, 86, 89, 95, 96, 103	Total: 18
Rosemount St. 35, 44, 70	Total: 3
Rossiter Rd 16, 25, 28, 31, 37, 38, 41, 44, 48, 53, 57, 60, 64, 75, 76, 79, 80, 89, 90, 96, 108, 117, 120, 124, 135, 136, 140, 147-149, 162, 168, 172, 177, 189	Total: 33
Southview Ter 33, 39, 40, 45, 50, 51, 55, 61, 67, 74, 89, 96	Total: 12
Stewart St 30, 40, 41, 53, 63, 68, 69, 74-76, 75, 81-81.5, 85 (1449 South Ave)	Total: 11
Warren St 11 (80 Henriettat Rd), 12 (66 Henrietta Rd), 16, 17, 39, 52	Total: 6
Westview Ter 37, 43, 47, 48, 70, 101	Total: 6

Criteria for LSLR Street Selection

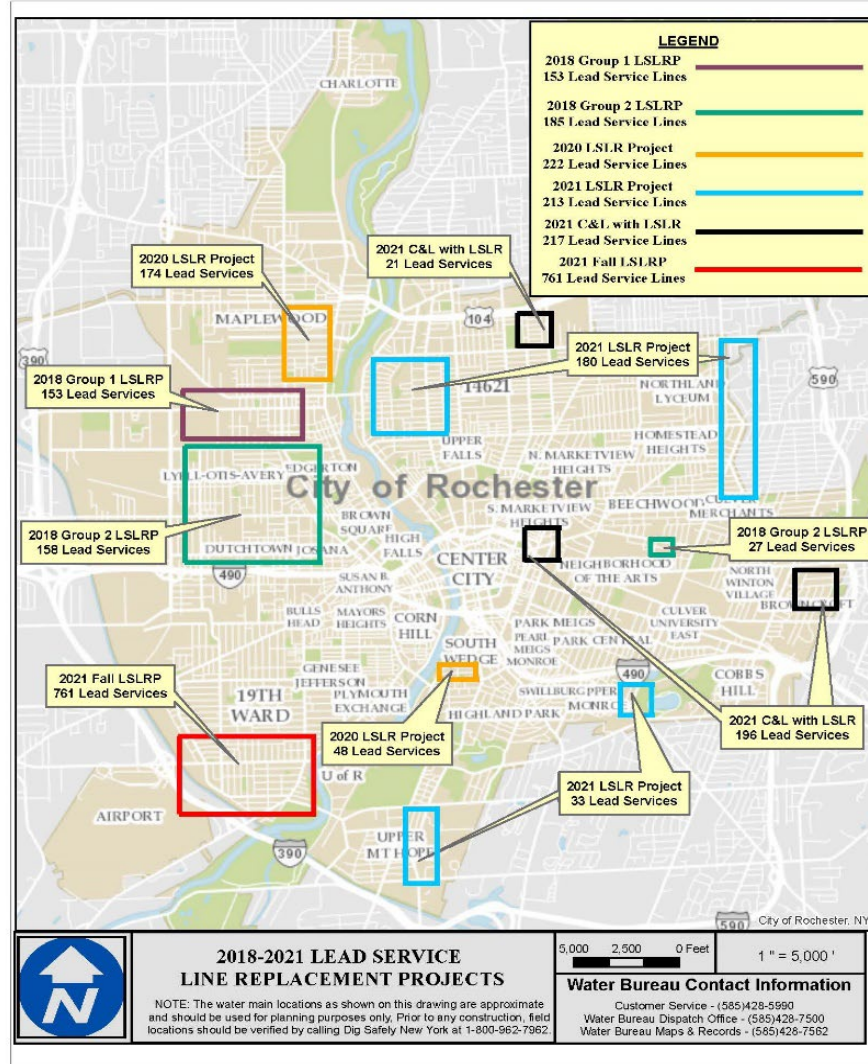
- Large numbers of Lead, Lead lined, and Galvanized outside water services
- Water mains that are structurally sound.
- Water mains previously cleaned and lined.
- Water Bureau works in conjunction with Street Design division to select streets with large number of lead services that are scheduled for surface treatment.
 - All streets in project are scheduled for chip seal the following year.

LSLR- Getting the Lead Out



Rochester Water Bureau

Past and Current Replacement Practices



Project Schedule

• Anticipated Schedule:

City of Rochester Spring 2022 Lead Services - Construction Schedule	Start 8/15/2022	End 10/15/2023	427
Start / End Date	8/15/2022	10/15/2024	793
Install Peripheral MPT - Ongoing	8/15/2022	8/16/2022	2
Dig Safe NY Utility Stake Out - Ongoing	8/8/2022	6/1/2024	664
Replace services and curb boxes- South Ave/ Mt. Hope Group	8/15/2022	5/15/2023	274
Restoration/ Pave trenches- South Ave Mt Hope Group	3/15/2023	5/15/2023	62
Replace services and curb boxes- St. Paul/ N Clinton Group	5/15/2023	6/1/2024	384
Restoration/ Pave trenches- St Paul/N Clinton Group	4/15/2024	6/15/2024	62
Restoration/top soil and seed project wide	6/1/2023	8/15/2024	442
Demobilization	8/15/2024	10/15/2024	62

- * Topsoil Restoration in Summer 2023 and 2024
- * Asphalt Restoration in Summer 2024
- * Start date is contingent upon availability of materials
- * Schedule subject to change as project continues

Advance Construction Notice



City of Rochester

Department of Environmental Services
10 Felix Street
Rochester, New York 14608
www.cityofrochester.gov

Bureau of Water

ADVANCE CONSTRUCTION NOTICE

Dear Water Customer:

A Lead Service Line Replacement Project will soon begin on your street. Our records indicate that the portion of your buried service line from the water main in the street to the curb shut off valve near the sidewalk, known as the "Outside Service", is made of lead. An illustration of a typical water service is enclosed with this letter. The Rochester Water Bureau's contractor, **Nardozi Paving and Construction, LLC**, will replace your "Outside Service" with new plastic or copper service tubing. You will be provided a 24 hour advance notification door hanger prior to work on your water service.

Lead service lines can be one of the sources of lead in drinking water. Although we are replacing your "Outside Service", the "Inside Service", located between the curb valve and your home, is the responsibility of the home owner. During construction, your "Inside Service" will be visually inspected and you will be informed whether or not it is made of lead containing materials. If your "Inside Service" is made of lead, we encourage you to replace it.

If your "Inside Service" is composed of galvanized steel or similar material, it is possible that the water service might be severely corroded and leaking. Our experience has been that galvanized service material has a short life expectancy. If the "Inside Service" is corroded, it may not be possible to connect the new water service to the existing water service at the curb valve. If this connection cannot be made due to the poor condition of the existing service material, it may be necessary for the property owner to replace the "Inside Service". Every effort will be made to protect the integrity of the existing "Inside Service" while making the connection to the new "Outside Service".

Replacement of your "Outside Service" will require shutting off the water to your home for several hours. This work can temporarily disturb and dislodge lead containing sediment in your pipes. To remove this sediment from the buried service line, the contractor will thoroughly flush it, from the water main to the water meter, after the new service has been installed. To perform this flush, the contractor will need to access your meter, temporarily disconnect it and attach a hose to the service. Water will be flushed through the hose to the outside or to a washtub or drain in your basement. After completion of the flush, the hose will be removed and the meter will be reconnected.

After flushing out the buried service line, it is important that you thoroughly flush the plumbing inside your home as soon as possible before using water for drinking and cooking. You will be given instructions for flushing your internal plumbing in the door hanger "**Important Notice Regarding Your Water Service**".

Although flushing your plumbing has been proven to be very effective at reducing lead levels, you may also choose to use a water filter pitcher that is certified to remove lead. Upon request the Water Bureau will provide you with a free NSF certified water filter pitcher to remove lead. In addition, free lead testing of your water is available approximately one month after your "Outside Service" has been replaced. To arrange for this testing, please call the Water Bureau's Laboratory at (585) 428-6680 Ext 1, or send an email to: watertest@cityofrochester.gov. To request a free filter pitcher please contact our 24-hour Dispatch Office at (585) 428-7500.

ADVANCE CONSTRUCTION NOTICE

The Contractor's employees will have City issued photo ID badges for identification. Water Bureau personnel will perform construction supervision and inspection and will also carry ID badges. If you have any questions or concerns about a worker wanting access to your basement, or if you have any other concerns about this work, you may call our 24-hour Dispatch Office at (585) 428-7500.

Some traffic restrictions are necessary in order to complete the work. Access to driveways and sidewalks will be maintained if possible. Construction activities will cause periods of noise and dust. We will work to minimize these conditions with your best interest in mind. All pavement, sidewalks and lawn areas that are disturbed by this work will be restored by the contractor.

If you have any questions about this work, please contact our Project Manager, Nick Wynne, at (585) 428-7049 or Nicholas.Wynne@cityofrochester.gov.

Any other issues arising from this project should be directed the **Water Bureau Dispatch Office at (585) 428-7500**. We thank you for your patience and cooperation while we work to improve the water system and keep your water safe.

For more information on Lead and "Keeping Your Water Safe" please visit our web site: www.cityofrochester.gov/drinkingwatersafety

Sincerely,

A handwritten signature in blue ink that reads "Geoffrey Gugel".

Geoffrey Gugel
Director of Water



Water Service Shut Notification



City of Rochester, New York
Department of Environmental Services
Bureau of Water

NOTICE: Water Service Shut Off

The Contractor performing the service work has/
will shut off the water supply to this building on:

Day: _____

Date: _____

From: _____ To: _____

We are sorry for this inconvenience, but this
shutoff is necessary in order to make water
system repairs/improvements.



City of Rochester, NY
Malik D. Evans, Mayor
Rochester City Council



City of Rochester, New York
Department of Environmental Services
Bureau of Water

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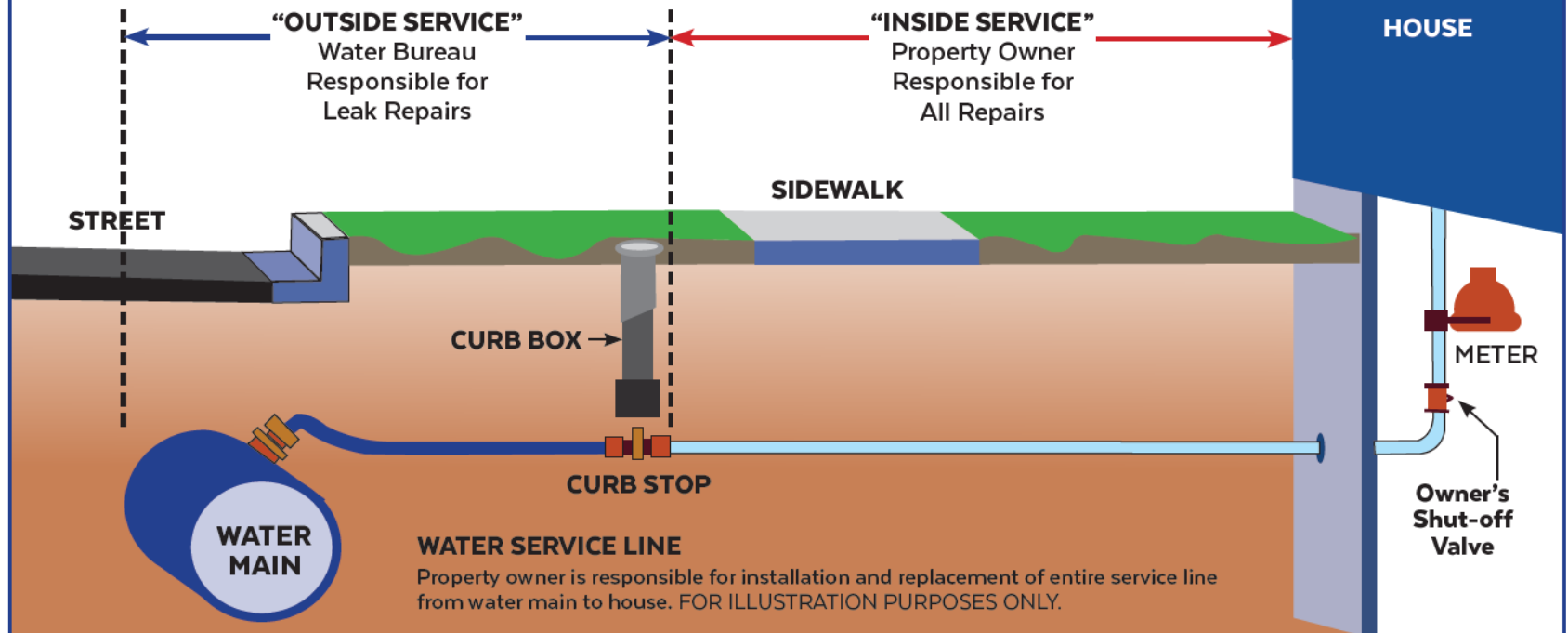
City of Rochester, NY
Malik D. Evans, Mayor
Rochester City Council

Typical Water Service Line



CITY OF ROCHESTER
Department of Environmental Services
Water Bureau

585-428-7500



Malik D. Evans, Mayor



City of Rochester, NY
Rochester City Council

Keeping Your Water Safe



KEEPING YOUR WATER SAFE

The City of Rochester has provided its customers with a dependable supply of safe and affordable drinking water for more than 140 years. To ensure your water is of the highest quality, use these simple steps to minimize lead in your tap water.



HEALTH IMPACTS OF LEAD

Lead is a toxic metal known to have negative health effects particularly in pregnant women, infants and young children. Lead has been linked to learning disabilities, behavioral problems and more.

WHERE DOES LEAD IN WATER COME FROM?

Lead is not found in Rochester's source water or in the water mains. Lead can be present in the service lines connecting homes to water mains and in brass fixtures, faucets, and solder in copper plumbing. These items can pass lead into the water you use for drinking and cooking.

OTHER SOURCES OF LEAD Childhood lead poisoning is nearly always the result of ingesting lead dust from deteriorated lead-based paint in the home. Make sure your house or apartment is safe from lead hazards by scheduling a FREE lead inspection with the City by calling (585) 428-

6520. More information is available from the Coalition to Prevent Lead Poisoning: www.letsmakeleadhistory.org.

FOLLOW THESE STEPS TO FIND OUT IF THERE IS LEAD IN YOUR WATER

Check Available Records: Water service material records are available in the Property Information Application at maps.cityofrochester.gov. Enter address and click "Water" tab or call the Water Dispatch office at (585) 428-7500.

Have Your Water Tested for Free: Contact the Water Bureau's Laboratory at (585) 428-6680 Ext 1, or by email to: watertest@cityofrochester.gov.

Inspect Your Plumbing: To identify sources of lead in your plumbing go to: www.lslr-collaborative.org/identifying-service-line-material.html

Contact a licensed plumber: call the City's Bureau of Buildings and Zoning Permit Office at (585) 428-6526 or go to www.cityofrochester.gov/licensedtrades/

SIMPLE STEPS YOU CAN TAKE TO REDUCE LEAD

- 1 Use only cold water** for drinking, cooking, and preparing baby formula. Hot water dissolves lead more quickly.
- 2 Flush your pipes** any time water has been unused for more than 4-6 hours. Lead levels are highest when water has been sitting in the pipe.
- 3 Routinely clean faucet screens** which can accumulate lead and rust particles.
- 4 Use a Water Filter** that is certified NSF 53 to remove lead. Find out more at www.nsf.org

EPA HOTLINE AND INFORMATION:

Lead in Drinking Water Web Site: www.epa.gov/safewater/lead • EPA Safe Drinking Water Hotline: 1-800-426-4791
For more, visit www.cityofrochester.gov/drinkingwatersafety



Malik D. Evans, Mayor



City of Rochester, NY
Rochester City Council

Summary of Project Events

1. Excavate at curb stop – determine service material on outside service and inside service
2. Excavate at water main – abandon existing lead service and install new polyethylene water service from main to curb stop.
3. Contractor will then flush the entire water service from the water main to the meter and reset water meter.
4. If material of inside service is verified as lead containing, home owner can have service replaced at no cost.
5. Property Access Agreement must be signed by home owner to coordinate date and time for contractor to renew the inside service from curb valve to water meter located in basement.
6. Fill access holes.
7. Provide resident with **Important Notice Regarding Your Water Service** which instructs resident on how to flush the internal plumbing lines in the home.

Summary of Project Events - LSLR

6. Provide resident with point of use Filter Pitcher and spare filter cartridges if requested.
7. Notify resident of free lead test 30 to 90 days after service line replacement.
8. Restore roads cuts and disturbed lawn areas.
9. Clean up site, remove all debris.
10. Chip seal during summer months after all water work is completed within neighborhood section.

Summary of Project Events



Inside Service Replacement Notification



City of Rochester

Department of Environmental Services
10 Felix Street
Rochester, New York 14608
www.cityofrochester.gov

Bureau of Water

Dear Customer,

The Water Bureau has recently begun work on a Lead Service Line Replacement Project in your neighborhood. Our records indicate that the portion of the service line on your property (from the shut off valve near the sidewalk to your water meter) known as the "Inside Service" may contain lead. Our inspection shows your Inside Service contains lead and we will replace it at **NO COST TO YOU** as part of this project.

Please note, authorization from the property owner is required to allow our crews to perform the work. Attached is the Property Access Agreement for authorized signatures. Please review, sign, and call the Project Manager number below to have forms picked up by our City representative.

Water service replacements are typically completed within 4-6 hours and require the water to be turned off during the work. We will work with you to schedule the work at your convenience. When completed, the City, or designated contractor, will perform a complete flush of the service line from the water main to the meter, as well as provide you with instructions to flush your internal plumbing.

Please contact the Project Manager listed below to have your inside service line replaced for FREE!

Email: Nicholas.Wynne@cityofrochester.gov Or Call: 428-7049

For more information on Lead and "Keeping Your Water Safe" please visit our web site: www.cityofrochester.gov/drinkingwatersafety. If you have questions or concerns about your water quality, contact our lab to schedule free lead testing at 428-6680 x1, or via email at watertest@cityofrochester.gov

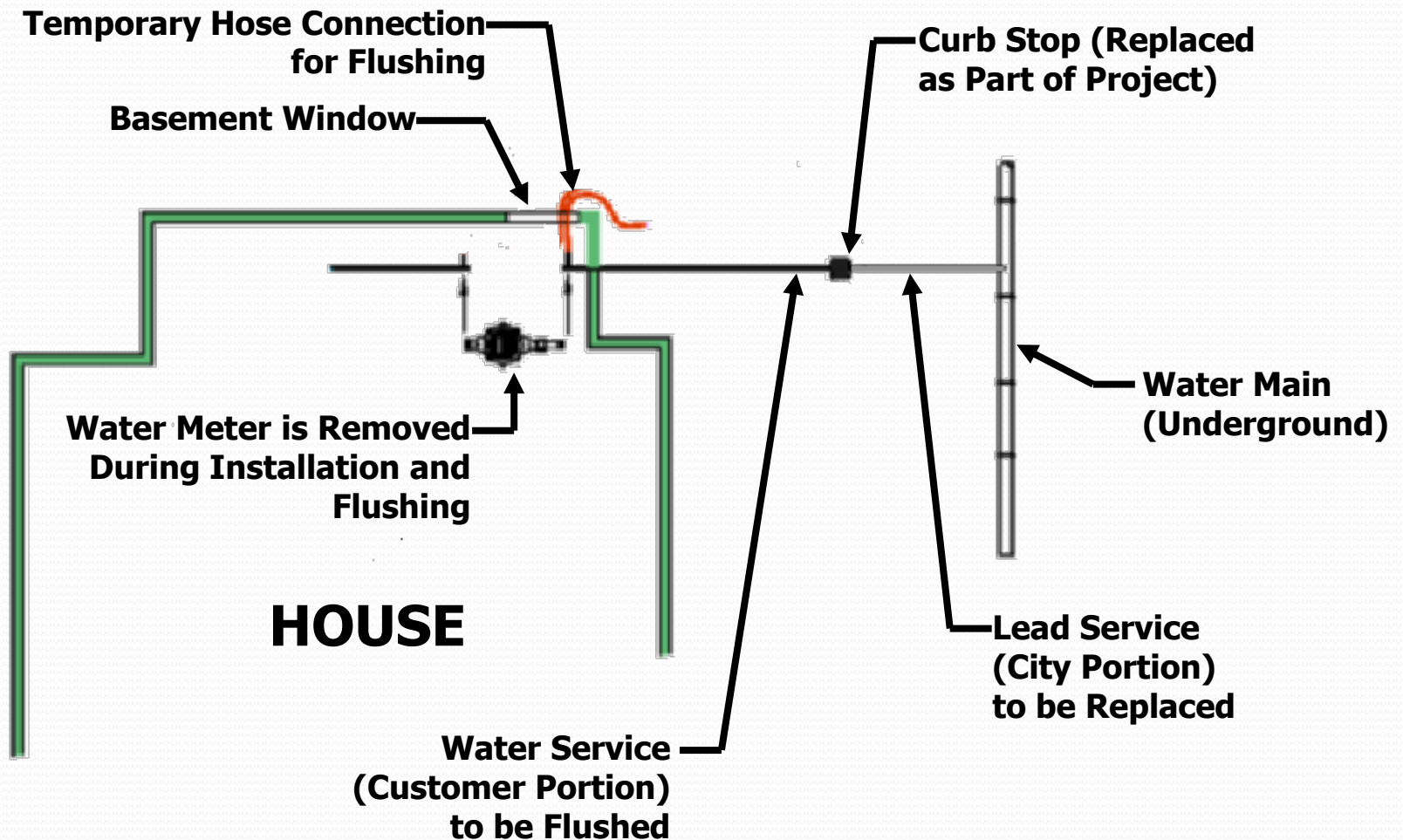
We look forward to hearing from you.

Sincerely,

Geoffrey Gugel
Director of Water



Lead Service Replacement Schematic



Important Notice Regarding Your Water Service.



City of Rochester, New York
Dept. of Environmental Services Water Bureau

IMPORTANT NOTICE REGARDING YOUR WATER SERVICE



Recent construction activities may have caused particles to dislodge from inside your water service. If your service is made of lead, some lead scale or sediment may have been released during the work.

Follow these instructions to improve the water quality in your home.

Before using water, flush all your faucets using these 5 steps:

1

Remove aerators from all faucets. An aerator is a screen at the tip of the faucet that helps to eliminate splash.

2

Open all **cold** water faucets fully, starting at the lowest level in your house.

3

Let the water run through the faucets for at **least 30 minutes**. Be sure to run cold water in all bathtubs and showers.

4

Close all faucets, starting at the lowest level.

5

Reinstall faucet aerators after cleaning them.

Every day-If your water has been sitting for more than 6 hours, let the cold water run for 3-5 minutes before drinking or cooking.

More information about drinking water safety can be found at our website:
www.cityofrochester.gov/drinkingwatersafety
or call **(585) 428-7500**

Post LSLR Guidance

POST LEAD SERVICE LINE REPLACEMENT GUIDANCE Important Health Information: Minimize Your Exposure to Lead

Work on your service line is complete:

After a lead service line replacement, a temporary increase in lead levels may occur in your tap water. This is because construction can disturb scale on your existing pipes that may have accumulated lead over time, even if they are not made of lead. This is especially true of galvanized piping. When lead is released from a lead service line over decades of use and passes through galvanized pipes, it can accumulate in the rust on the pipe walls. Lead release from galvanized pipes can vary from home to home and can continue to occur even after a lead service line is replaced. Depending on the condition of your plumbing, lead levels might be elevated for a few months after your lead service line is replaced.

Steps you should take after service line replacement

Immediately:

- **Flush your household plumbing** following the instructions on the door hanger titled- "Important Notice Regarding Your Water Service". This will help remove the sediment and scale that may have been loosened during construction.

For the next 90 days:

- **Flush your plumbing** at least once a day, or any time the water has sat unused for more than four hours from any cold water tap by letting it run for 5 minutes. This will help clear out loosened scale from your pipes. The cost for running a faucet for 5 minutes is around one cent. Data shows this is the **most effective method** of reducing lead in tap water.
- Although flushing your plumbing has been proven to be very effective at reducing lead levels, you can also choose to use a water filter certified to remove lead. Upon request, the Water Bureau will provide you with a free water filter pitcher that is certified remove lead. You will be given a 90 day supply of filter cartridge refills. Please contact the Water Bureau at 428-7500 to request your free filter. Find out more on filter certification at www.nsf.org
- **Request a lead test.** After 30 days, the City will perform a *free* test of your tap water for lead. Contact the Water Bureau's Laboratory at (585) 428-6680 Ext 1, or by email to: watertest@cityofrochester.gov.

After 90 days:

Unless your home has entirely new plumbing, and water service lines, we recommend that you continue to take the following simple steps to ensure you are minimizing your exposure to lead:

- **Use ONLY Cold Water** –Always use COLD water for drinking, cooking, and preparing baby formula. Hot water dissolves lead more quickly.
- **Flush Your Pipes**– Lead levels are usually at their highest when water has been sitting in the pipe for several hours. Clear your pipes by running the cold water for three to five minutes.
- **Periodically Clean Faucet Screens** – Routinely remove and clean your faucet screens. Screens can accumulate lead and rust particles.
- **Replace Lead Containing Plumbing**– To help identify sources of lead in your plumbing go to <https://www.lslr-collaborative.org/identifying-service-line-material.html> or contact a licensed plumber. For a list of licensed plumbers, call the City's Bureau of Buildings and Zoning Permit Office at (585) 428-6526 or go to <http://www.cityofrochester.gov/licensedtrades/>.

OTHER SOURCES OF LEAD:

Childhood lead poisoning is nearly always the result of ingesting lead dust from deteriorated lead-based paint in the home. If you suspect you may have lead paint you can make sure your house or apartment is safe from lead hazards by scheduling a FREE lead inspection with the City by calling (585) 428-6520. Additional information is available from the Coalition to Prevent Lead Poisoning: www.letsmakeleadhistory.org.

Water Filter Pitcher



Contact & Information

- Concerns or problems should be reported to the Water Bureau Dispatch Office (428-7500), which is staffed 24 hours a day, 7 days a week, 365 days a year.

585-428-7500

- Additional information and weekly construction updates will be available at:

www.cityofrochester.gov/leadservice



Questions?

Further questions please contact Nick Wynne at (585)-428-7049
or Nicholas.Wynne@cityofrochester.gov