

### Agenda

**Melcome** 

LPRAP Overview

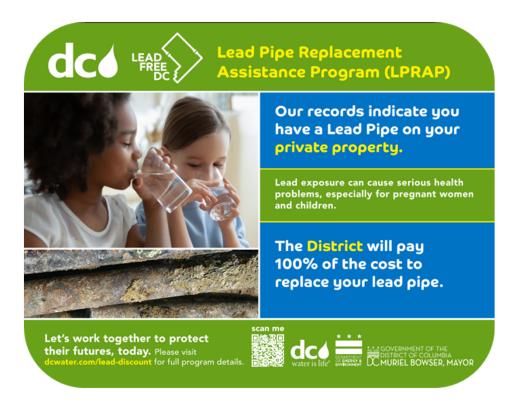
Approved Contractor List

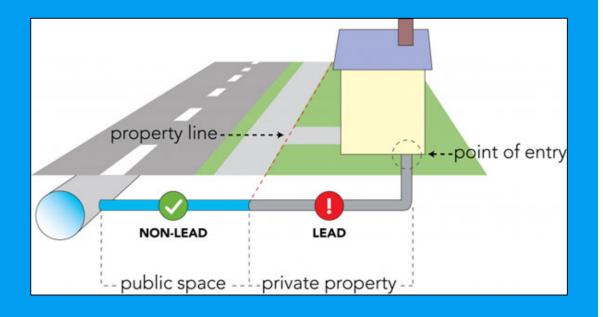
Health & Safety

Questions









# Lead Pipe Replacement Assistance Program

- Customer initiated
- Addresses existing partial lead service lines on the private side
- Assists property owners to pay for replacement

#### LPRAP Team



Homeowners



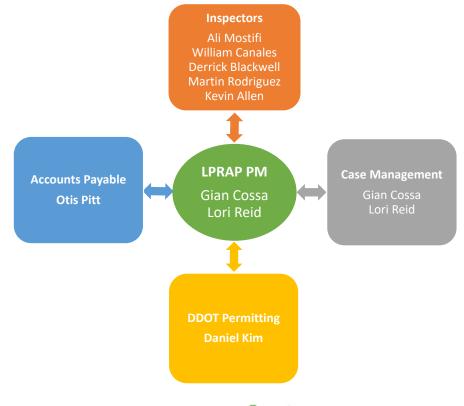
Department of Energy and Environment (DOEE)



DC Water

 $\checkmark$ 

**Approved Contractors** 







#### Program Resources

- Located on website - <u>https://www.dcwater.com/resources/lead/partners-removing-lead/replacelead/customer-initiated-private-side-lead-replacement</u>
  - √ Cost Proposals
  - ✓ DDOT Public Space Permit Agent Agreement
  - ✓ Payment Requests
  - ✓ MOT Reimbursement Form
- Finding property Line <u>YouTube Video</u>

#### **Contractor Documents**

\*\*FY25 Approved Contractors List qualification period is now open. See RFQ package below. For submission questions – contact Lead Free DC Team at leadwork@dcwater.com or 202-787-4044. \*\*

- Request for Qualifications LPRAP FY25 Approved Contractors
- LPRAP Approved Contractor Training Presentation

Required forms and related program materials include:

1. Process Overview

2. Cost Proposal

Filled out and submitted by Approved Contractor AFTER Homeowner application approved by DOEE

- 3. LPRAP Contractor DC Water DDOT Public Space Permit Agent Agreement To be submitted by Approved Contractor with Cost Proposal
- 7. Payment Request/Invoice Contractor submits to leadwork@dcwater.com
- 8. MOT Reimbursement Form

  Contractor submits with Payment

  Request
- 9. Tap Card

  Contractor submits with invoice

Check Eligibility Apply through DOEE Select Approved Contractor Submit cost proposal Obtain required DDOT permits

Schedule LSR





Check Eligibility Apply through DOEE Select Approved Contractor Submit cost proposal Obtain required DDOT permits

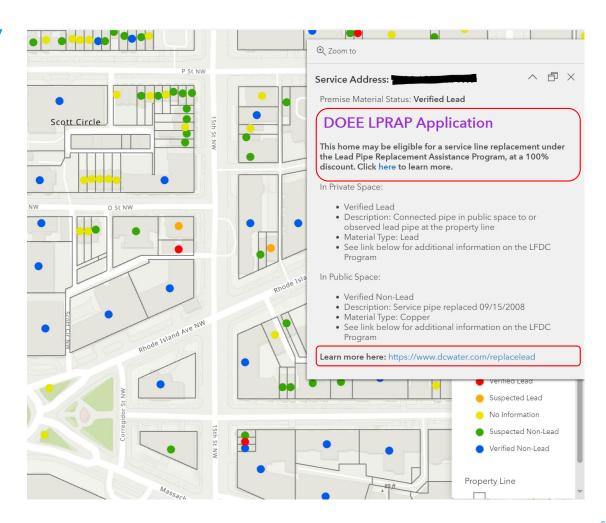
Schedule LSR





### Check Eligibility

- Check Lead Inventory Map (<a href="https://www.dcwater.com/leadmap">https://www.dcwater.com/leadmap</a>)
- Construction Dashboard
   (https://www.dcwater.com/lead-free-dc-construction-dashboard)
- Eligible pipe material should be listed as shown below:
  - In Private Space: Lead, Galvanized or Brass
  - In Public Space: Copper



Check Eligibility Apply through DOEE Select Approved Contractor Submit cost proposal Obtain required DDOT permits

Schedule LSR





### Submit DOEE Application

- DOEE reviews eligibility and assigns assistance level for District Funds\*
  - Standard assistance (50% up to \$2,500)
  - Income eligible (100%)

\*When district funds are available



Check Eligibility Apply through DOEE Select Approved Contractor Submit cost proposal Obtain required DDOT permits

Schedule LSR





# Select Approved Contractor

- Homeowners select a contractor from Approved Contractor List- posted to DC Water website – updated annually
  - √ RFQ submission complete
  - ✓ Mandatory training completed
- Contractor submits cost proposal and coordinates remaining steps through install directly with DC Water.

Note – Agreement is between homeowner and contractor only.

### Lead Pipe Replacement Assistance Program (LPRAP) Fiscal Year 2025 Approved Contractor List

(Effective: from 10/01/2024 to 09/30/2025)

In accordance with Section 6019b of D.C. Law 22-0241, "Lead Water Service Line Replacement and Disclosure Amendment Act of 2018," effective March 13, 2019, DC Water is authorized to establish a "list of approved contractors for residential property owners to use for the replacement of the portion of a lead water service line on private property." The LPRAP Approved Contractor List is updated annually.

Note: If you choose a contractor NOT included on the list, you will be ineligible to receive assistance.

#### Thomas E. Clark Inc

Rafal Sadowski 301-440-2228

leadout@thomaseclark.com

#### S&J Service, Inc

Ciatta Claggett 301-731-9555 cclaggett@si-service.com

#### P. C. Godaire Plumbing, LLC

Steven Lavery 240-388-6319 steven@pcgodaireplumbing.com

#### John C Flood

(DBA Mid-Atlantic Trenchless) Carter McLendon 240-508-5525 service@midatlantictrenchless.com

#### James Vito, Inc.

Chris Davidson 301-251-0211 dclead@vitoservices.com

#### **Von Drain & Contracting LLC**

Davonne McNeely 202-971-2971 vondrainandcontractinglic@gmail.com

#### Iconic Plumbing LLC

Dee Lofton 202-497-7370 dlofton@iconicplumbing.com

#### **Emerald Plumbing Company LLC**

Roderick Neither Sr. 240-381-8072 (m), 240-392-3535 (o) devin@emerald911.com

#### CW Wolf Contracting, Inc.

Chris Utley 202-253-8966 cwolf1008@gmail.com

#### Ben's Plumbing LLC

Benjamin Rookstool 240-660-0935

ben@bensplumbing.us

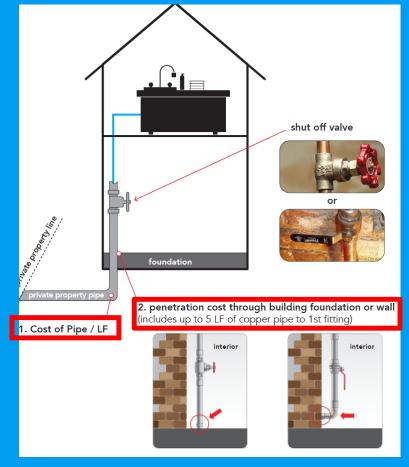
Check Eligibility Apply through DOEE Select Approved Contractor Submit cost proposal Obtain required DDOT permits

Schedule LSR



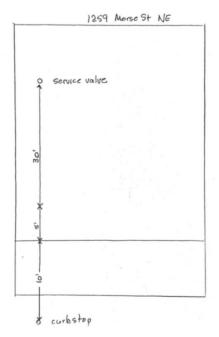


## Cost Proposal (Cost Proposal Form)



	Lead Service Line Replacement Assistance Program Cost Proposal						
	Customer Information						
Service Address							
Customer Name							
Customer Contact Ph	one # & Email						
	Plumber/Contractor Information						
Plumbing Company N		I					
Company Rep's Name	(The person filling out this information)						
Plumbing Company P							
DC Plumber License N							
Length of Warranty	Name of the second of the seco						
cengui or warranty	As-is Condition Documentation to be Attached to Quo	L					
	Proposal Documentation	ve					
Proposed constructio	n method - Moling, Pulling, directional drilling, or Open Cut Trench	Г	*Legend: L = Lead, G = Galvanized, B = Bross, C = Cop				
(open cut allowed on	ly if site conditions do not permit moling or pulling pipe)						
Pipe Material to be In	rstalled		Existing Pipe Material (check all that apply)*				
Diameter of pipe in I	sches to be Installed		Inches				
Length of Pipe in Fee	t to be Replaced <u>OUTSIDE</u>	Was CS Located? Yes No	LF LF (wall to CS) (CS to M)	(M to curb)			
Length of Pipe in Fee	t to be Replaced INSIDE (Building Penetration to 1st Fitting, minus up to 5' included with penetration cost)		(Wall to Cy) (CS to M)	(m to coro)			
TOTAL of Pipe in Feet	to be replaced (Outside and Inside, minus up to 5' included with penetration cost)	LF					
	Quote	Contractor's Quote	Reasonable Cap				
Service Line ≤ 11 LF	Cost of Lead Service Line Replacement with Copper, includes mobilization/demobilization, location of curb stop, backfill allowance, and drywall repair		\$4,300				
	Turnkey cost of pipe per Linear Foot (LF) to be replaced (See Item 1. on graphic) outside the home including backfill and restoration	\$/5		\$200/LF			
Service Line > 11 LF	Turnkey penetration cost thru building wall, includes 5 LF of copper pipe to 1st fitting (See Item 2. on graphic) including sealing wall penetration, and drywall repair			\$1,250			
	Allowance for Communication, Permit Coordination, DOB Permit Fees and Miscellaneous		\$700				
Curb Stop and Curb S	top Box (Contingent)		\$500				
Additional cost for sp	ecial conditions as documented in photographs, including restoration, attached to this quote, and a written explanation.						
(A) Restoration of Pri							
(B) Restoration of Paved Surface (C) Restoration of Interior Surface							
	Industry Adjustme						
	Other						
Fixed price allowance	for expedited contracted review in case DOB inspectors are unavailable to provide inspection on requested schedule			\$450			
		Total					
	Test Pit		Contractor's Quote	Reasonable Cap			
Cost of performing a	test pit to verify the pipe material type between the curb stop and the first fitting.						
	se if copper, the test pit cost will be charged in lieu of the lead service line replacement.			\$1,200			
(B) If the material typ	B) if the material type contains lead (i.e. lead, galvanized iron, or brass) the excavation is included in the total estimated cost for lead service line replacement.						
	Total Es	timated Cost for Test Pit					
	AK ON PRIVATE property?  affirm that a leak investigation has been performed and that this Cost Proposal shall be considered as your Plumber's R	eport.	Plumber's Initials for Leak:				
Notes:							
Homeowner's signatu	ure:		Date:				

- Proposed construction methodology
- Existing pipe material
- Length of lead pipe to be replaced
  - Exterior + Interior
  - For interior LF provide sketches indicating
    - LF from curb stop to penetrating wall
    - LF from penetrating wall to 1st fitting



As-is Condition Documentation to be Attached to Quo	te	
Proposal Documentation		
Proposed construction method - Moling, Pulling, directional drilling, or Open Cut Trench (open cut allowed only if site conditions do not permit moling or pulling pipe)	Moling	*Legend: L = Lead, G = Galvanized, B = Brass, C = Copper, P = Plastic CPVC
Pipe Material to be Installed	Copper Type K	Existing Pipe Material (check all that apply)*
Diameter of pipe in I <mark>nches</mark> to be Installed	1	inches
Length of Pipe in Feet to be Replaced <u>OUTSIDE</u>	Was CS Located? Yes No	5 LF 10 LF 5 LF (wall to CS) (CS to M) (M to curb)
Length of Pipe in Feet to be Replaced INSIDE (Building Penetration to 1st Fitting, minus up to 5' included with penetration cost)	2	LF
TOTAL of Pipe in Feet to be replaced (Outside and Inside, minus up to 5' included with penetration cost)	7	LF

#### • If total LF $\leq$ 11 LF

	Quote	Contractor's Quote	Reasonable Cap			
Service Line < 11 LF	Cost of Lead Service Line Replacement with Copper, includes mobilization/demobilization, location of curb stop, backfill, allowance, and drywall repair	4300	\$4,300			
	Turnkey cost of pipe per Linear Foot (LF) to be replaced (See Item 1. on graphic) outside the home including backfill and restoration		\$200/LF			
Service Line > 11 LF	Turnkey penetration cost thru building wall, includes 5 LF of copper pipe to 1st fitting (See item 2. on graphic) including in sealing wall penetration, and drywall repair	nternal shut off valve,		\$1,250		
	Allowance for Communication, Permit Coordination, DOB Permit Fees and Miscellaneous		\$700			
Curb Stop and Curb S	top Box (Contingent)			\$500		
Additional cost for sp	ecial conditions as documented in photographs, including restoration, attached to this quote, and a written explanation.					
(A) Restoration of Pri (B) Restoration of Par (C) Restoration of Int	ved Surface Must be Identified in CP stage					
	Industry Adjustmen	700				
Other						
Fixed price allowance	e for expedited contracted review in case DOB inspectors are unavailable to provide inspection on requested schedule			\$450		
		5,000				

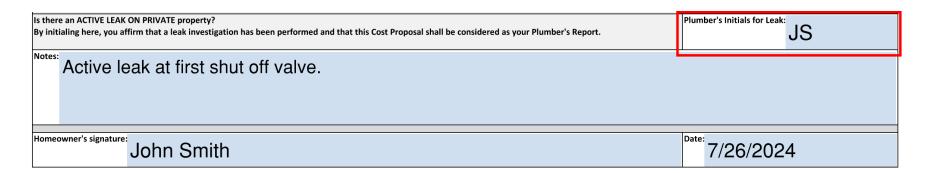
If total LF > 11 LF (ex. 15 LF)

TOTAL of Pipe in Feet	to be replaced (Outside and Inside, minus up to 5' included with penetration cost)	.F				
	Quote		Contractor's Quote	Reasonable Cap		
Service Line < 11 LF	Cost of Lead Service Line Replacement with Copper, includes mobilization/demobilization, location of curb stop, backfill, allowance, and drywall repair		\$4,300			
	Turnkey cost of pipe per Linear Foot (LF) to be replaced (See Item 1. on graphic) outside the home including backfill and restoration	3000	\$200/LF			
Service Line > 11 LF	Turnkey penetration cost thru building wall, includes 5 LF of copper pipe to 1st fitting (See item 2. on graphic) including i sealing wall penetration, and drywall repair	1250	\$1,250			
	Allowance for Communication, Permit Coordination, DOB Permit Fees and Miscellaneous	700	\$700			
Curb Stop and Curb S	top Box (Contingent)		\$500			
Additional cost for sp	ecial conditions as documented in photographs, including restoration, attached to this quote, and a written explanation.					
(A) Restoration of Pri						
(B) Restoration of Part (C) Restoration of Int						
	Industry Adjustme	nt for Costs & Labor (\$700)	700			
	Other					
Fixed price allowance	for expedited contracted review in case DOB inspectors are unavailable to provide inspection on requested schedule		\$450			
		5,650				

- Include <u>Test Pit</u> cost in Cost Proposal if Test Pit may be required based on copper at POE
- Total cost = adjustment + reasonable cap

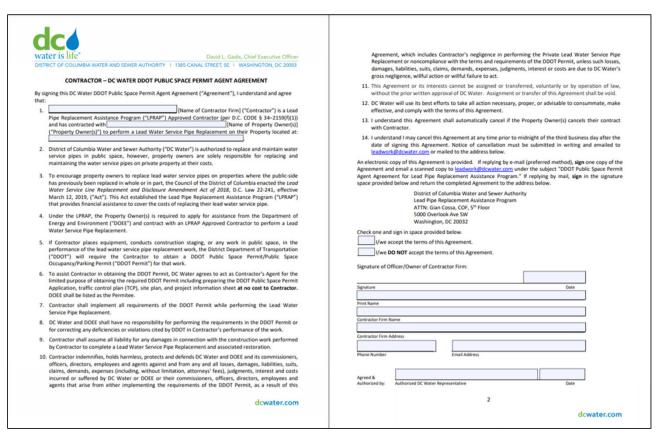
Industry Adjustment for Costs & Labor (\$700	700	
Other		
Fixed price allowance for expedited contracted review in case DOB inspectors are unavailable to provide inspection on requested schedule		\$450
Total	5,650	
Test Pit	Contractor's Quote	Reasonable Cap
Cost of performing a test pit to verify the pipe material type between the curb stop and the first fitting.  (A) If the material type if copper, the test pit cost will be charged in lieu of the lead service line replacement.  (B) If the material type contains lead (i.e. lead, galvanized iron, or brass) the excavation is included in the total estimated cost for lead service line replacement.	1200	\$1,200
Total Estimated Cost for Test Pit	1900	

- Emergency Work Request (EWR)
  - Reason (leak, water shut off, etc.)
  - Include plumber initials
  - Request start date in email and Notes



### DDOT Agreement

Note – It is the Contractor's Responsibility to comply with all DDOT requirements



Ramboll 20

### Backup - Photo Documentation



House Number Visible



Flag Curb Stop



Curb Stop relative to landscape



Good first fitting

### Backup - Photo Documentation



Scratched lead pipe



Magnet identifying galvanized pipe



Interior location of POE



If POE not visible – consider a borescope

Check Eligibility Apply through DOEE Select Approved Contractor Submit cost proposal Obtain required DDOT permits

Schedule LSR

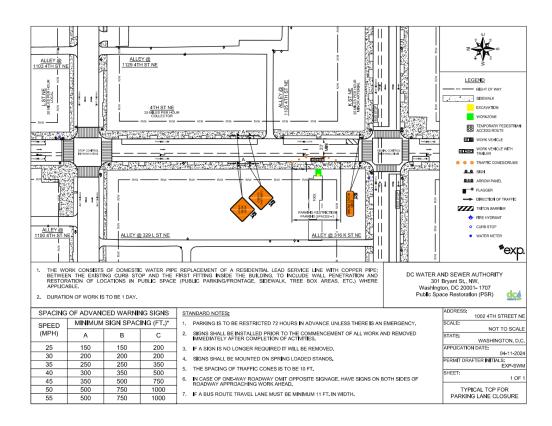




#### Permitting

- Construction Permit
- Occupancy Permit
- Approved TCP
- Project Information Sheet
- No Parking Signs

Print out and have copies on site



#### Permitting



Make sure signs are visible.

It is <u>highly encouraged</u> to work with homeowner to keep spaces clear.

Contact DPW with questions on towing - (202) 737-4404



# Department of Building (DOB) Expectations



Contractor obtains DOB plumbing permit and has Miss Utility markings conducted.



DOB will perform or you can obtain a 3rd party inspection. Contractor to submit DOB Final Inspection report including invoice.



Schedule DOB inspections on final day of work.

Check Eligibility Apply through DOEE Select Approved Contractor Submit cost proposal Obtain required DDOT permits

Schedule LSR





### **Construction Calendar**

(+)	(->)	Mav	2024
		IVICIY	2027

SUNDAY	MONDAY		TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29		30	1	2	3	4
	2005 NAYLOR ROAI	D SE - Occupan	2005 NAYLOR ROAD SE - Occupai	3625 T STREET NW - Occupancy	1875 ingleside terrace NW - O	3607 10TH STREET NW - Construc	
	7108 7TH STREET N	IW - Occupanc	7108 7TH STREET NW - Occupano	1875 ingleside terrace NW - (	3607 10TH STREET NW - Construc	1849 NEWTON STREET NW - Occi	
	1308 GIRARD STRE	ET NW - Occup	1308 GIRARD STREET NW - Occup	1824 MONROE STREET NW - Occ	u 1206 FLORAL STREET NW - Occup	552 14TH STREET SE - Occupancy	
	→ 2 more items		→ 3 more items	→ 3 more items	→ 3 more items		
5	6		7	8	9	10	11
	1207 HOLLY STREET	Г <b>NW</b> - Оссира	1207 HOLLY STREET NW - Occupa	1519 CHURCH STREET NW - Occi	1145 3RD STREET NE - Occupancy	439 QUINCY STREET NW - Occupa	
	744 IRVING STREET	NW - Occupar	1519 CHURCH STREET NW - Occu	3028 SHERMAN AVENUE NW - O	c 439 QUINCY STREET NW - Occupa	1455 MONROE STREET NW - Occ	
	6711 2ND STREET N	NW - Occupano	3028 Sherman Avenue NW - O	: 1145 3RD STREET NE - Occupanc	y 520 WHITTIER STREET NW - Occu	5210 13TH STREET NW - EWR - Er	
	▼ 1 more item			→ 2 more items	→ 2 more items	→ 1 more item	
12	13		14	15	16	17	18
	914 8TH STREET NE	- Occupancy (	1847 MONROE STREET NW - Con	s 1847 MONROE STREET NW - Cor	3626 NEW HAMPSHIRE AVENUE N	3626 NEW HAMPSHIRE AVENUE N	
	1219 QUINCY STRE	ET NW - Occup	1751 L STREET NE - EWR - Emerge	1751 L STREET NE - EWR - Emerg	e 3166 18TH STREET NW - Occupan	1612 V STREET SE - Occupancy Or	
	447 TENNESSEE AV	ENUE NE - Occ	1379 POTOMAC AVENUE SE - Occ	ı 1368 MERIDIAN PLACE NW - Occ	ប្ទ508 8TH STREET NE - Occupancy (		
	→ 2 more items		→ 2 more items	→ 2 more items	→ 2 more items		
10	20		21	22	23	24	25
Calendars in View		cupancy Onl	729 K STREET NE - Occupancy On	109 47TH STREET SE - Occupancy	759 KENYON STREET NW - Occup	2024 PIERCE MILL ROAD NW - Co	
Calendar	s in view	/ - Occupano	7218 BLAIR ROAD NW - Occupan	625 7TH STREET NE - Occupancy	C2024 PIERCE MILL ROAD NW - Co	5818 SHERIER PLACE NW - Occup	
Inspections Pending Permits		EET NW - O	109 47TH STREET SE - Occupancy	759 KENYON STREET NW - Occup	2404 6TH STREET SE - Occupancy C		
			▼ 2 more items	→ 3 more items	→ 3 more items		
			28	29	30	31	1
			2033 Rosemount avenue NW -	2033 Rosemount avenue NW	- 1545 44TH STREET NW - Occupan	76 SEATON PLACE NW - Construc	t
			6736 2ND STREET NW - Construct	i 6736 2ND STREET NW - Construc	t 76 SEATON PLACE NW - Construc	758 NEWTON PLACE NW - Occup	
			1313 CORBIN PLACE NE - Occupa	r 1545 44TH STREET NW - Occupa	n 3717 WARREN STREET NW - Occu		
			▼ 1 more item	→ 3 more items			

Check Eligibility Apply through DOEE Select Approved Contractor Submit cost proposal Obtain required DDOT permits

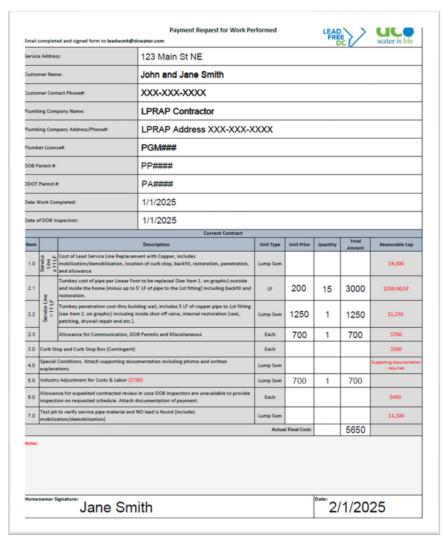
Schedule LSR





### Payment Request

- ✓ Completed Payment Request with homeowner's signature
- ✓ Completed Tap Card signed by LPRAP Inspector
- ✓ Completed DOB Final Inspection Report or Receipt for third party inspection
- ✓ Photo documentation



### Backup - Photo Documentation



Clear public/private connection at curb stop



Excavated line at curb stop showing replaced pipe material



New 1st fitting



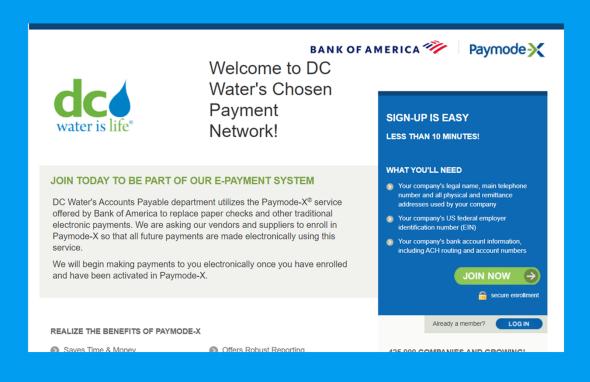
Restoration of curb stop, concrete work, impacted interior areas

### MOT Equipment Reimbursement

- Indicate on separate MOT Reimbursement Form
- Include itemized invoice & confirmation of payment
- Paid & approved with 1st LPRAP case
- Capped at \$4,500 per contactor

ltem	Quantity	Sign Code	Notes
Cones	10		Used for every case
Road Work Sign	6	W20-1	Used for every case
End Road Work Sign	6	G20-2a	Used for every case
Sidewalk Closed Sign	2	R9-9	Used for every case
Sidewalk Closed			
Ahead, Cross Here Sign	2	R9-11	Used for every case
Spring Stands	14		Used for every case
Sidewalk Closed Stand	4		Used for every case
Curb Lane Closed Sign	1	W20-5	Used where no parking in front of house
Bicycle Share the Road Sign	2	W16-1	Used where bike lane in front of house
Pedestrian Detour Sign	2	R-98	Used where no sidewalk on either side of street; replaces sidewalk closed signs
Tree Protection 6'-tall, 7.5' wide Chain-Linked			Used for cases where meter or curb stop is close
Fence (9' x 4' area)	6		to a tree

Sample MOT Equipment Inventory



# E-Payment Registration

paymode.com/dcwater

#### Approved Contractor List



Failure to meet contractor requirements will result in removal from Approved Contractor List.

Issuance of adverse judgement, Notice of Violation, etc.

Significant customer complaints

Failure to keep appointment times

Lack of appropriate equipment

Failure to comply with permit requirements

Unresponsiveness

Lack of participation

#### Health & Safety





- Before you dig Establish locations of existing utilities
- Excavate with
  Care Immediately
  notify DC Water and
  the utility owner if
  an underground
  utility is damaged.
- Work safely within excavations provide engineered protective systems (i.e., trench box) for excavations greater than 5 ft.

#### OSHA Lead in Construction Standard

- 29 CFR 1926.62 (a) This section applies to all construction work where an employee may be occupationally exposed to lead.
- OSHA construction standard (1926.62 (d)) require employers to assess potential employee exposure to lead.
- Lead health hazard information must be communicated to workers including, but not limited to, warning signs and labels, and other employee information and training.
- Workers are required to attend a lead worker training program if they are exposed to lead at or above the action level on any day. Initial training must be provided before time of job assignment involving potential lead exposure.
- Training must be provided on an annual basis for each worker who is subject to lead exposure at or above the action level on any day.

# Thank You! Questions?

