

Lead Pipe Replacement Assistance Program (LPRAP) FY24 Approved Contractor Training

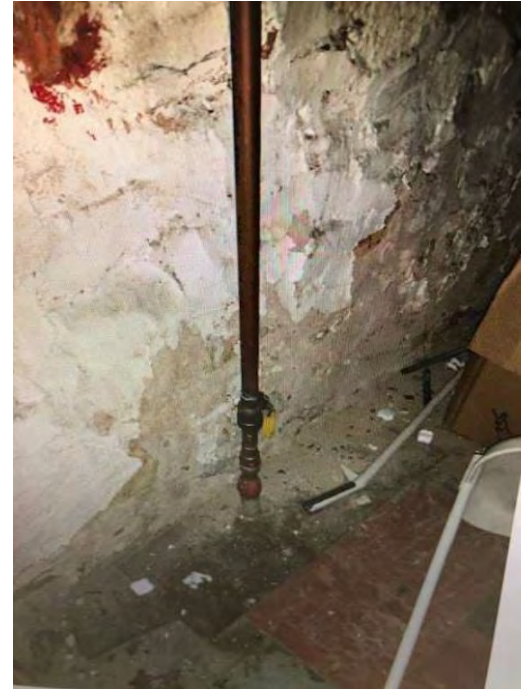
September 8, 2023





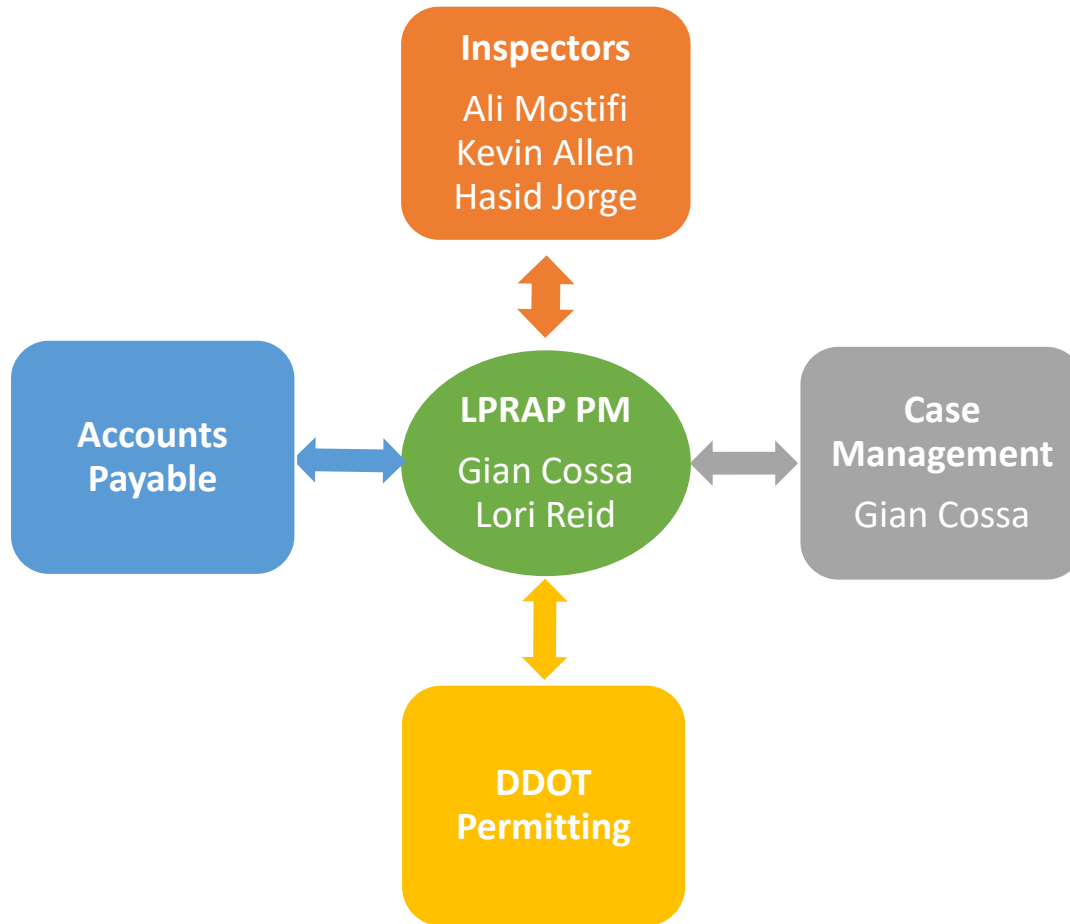
Agenda

1. Welcome/Introduction
2. Health & Safety
3. LPRAP Overview
4. Contractor Responsibilities
5. Review & Questions





LFDC LPRAP Team



- 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.

- 💧 **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.

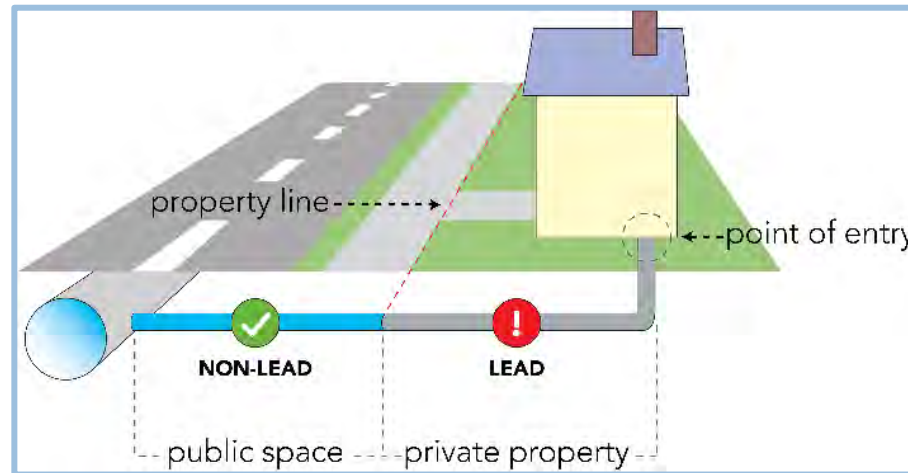


Contractor Safety Responsibilities



- Commit to establishing, promoting, and enforcing site-specific safety requirements to prevent incidents
- Health & Safety must receive first consideration in all phases of work
- No operation shall be of greater importance than injury and illness prevention
- Safety must take precedence over expediency or short cuts

- Lead Pipe Replacement Assistance Program (LPRAP) established to provide financial assistance to address past partial replacements
 - ✓ Non-lead on public side, lead on private side
 - ✓ Homeowner applies through DOEE
 - ✓ 50% - 100% DOEE assistance to homeowner, based on income
 - ✓ Remaining funding (if required) through Bipartisan Infrastructure Law (BIL) funds for 100% discount to customer





Lead Pipe Replacement Assistance Program (LPRAP)

(<https://www.dcwater.com/leadmap>)

- 10,000± eligible customers
 - Public Space: Copper
 - Private Space: Lead, Galvanized or Brass
- Resources
 - Lead Map
 - Construction Dashboard



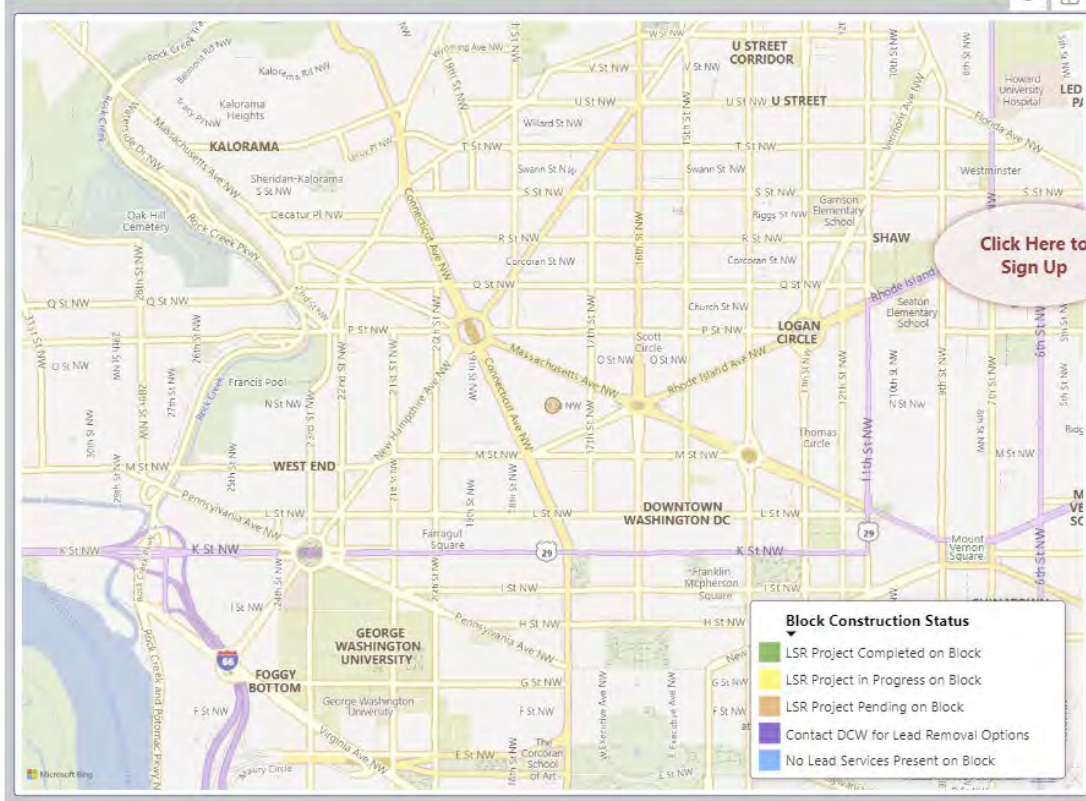


Lead Pipe Replacement Assistance Program (LPRAP) Construction Dashboard (<https://www.dcwater.com/lead-free-dc-construction-dashboard>)

DC WATER Lead Free DC
Lead Service Replacements (LSR)

Construction Dashboard

← Clear All Filters



Premise Info:
Please use drop-down to search and select address.

Please Type and Select an Address:
1711 N ST NW

Agreement Status
-

Premise Material Status
Verified Lead

Inventory Public Service Type
Verified Non-Lead

Inventory Private Service Type
Verified Lead

Block Name
1700 BL N ST NW

Program Type
By Block

Construction Package Number
Pending

Lead Free DC Block Construction Status

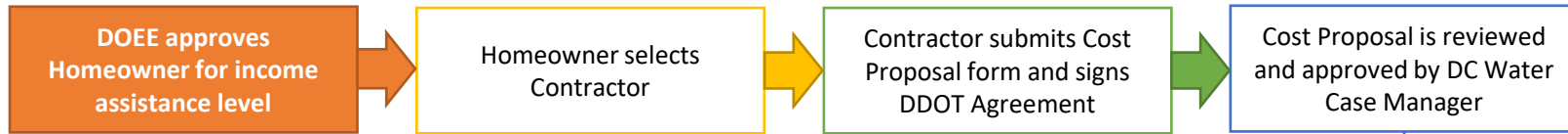
DC Water is reviewing the service line records for your area to inform future construction. Construction has not yet been scheduled.

Construction Information:

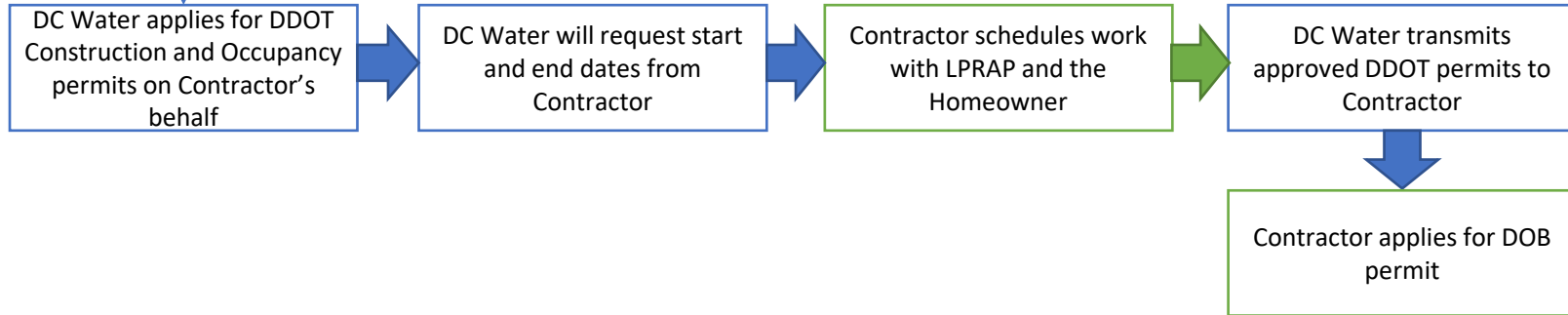
Contractor	Construction Start Year	Construction End Year	Contractor E-mail	Contractor Phone

Disclaimer
Construction Dashboard displays the LFDC Construction Status for the entire block. Individual construction status for premises may vary. Construction Dashboard only displays premises eligible for the Lead Free DC Program. For additional information call 202-787-4044 or email lead@dcwater.com.

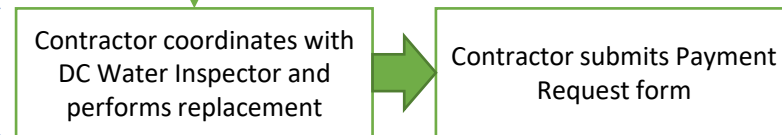
Cost Proposal Phase



Permitting Phase



Construction Phase



Key

- DC Water Responsibilities
- Contractor Responsibilities
- Homeowner Responsibilities
- DOEE Responsibilities

- DOEE reviews eligibility and assigns assistance level
- Once Cost Proposal Phase is complete, DOEE will send the Homeowner a Benefit Confirmation Letter (BCL)

LEAD PIPE REPLACEMENT ASSISTANCE PROGRAM (LPRAP)

Use this form to apply for financial assistance to replace lead pipes on your property.

Background
 On January 16, 2019, Mayor Bowser signed legislation establishing the Lead Pipe Replacement Assistance Program (LPRAP) to assist District residential property owners to complete the replacement of lead pipes on their private property if the pipe in the public space is not lead.
 To determine if your property is qualified, visit dcwater.com/leadmap and search your address.
 For more information, including the income guidelines, visit: doee.dc.gov/service/leadlinereplacement

Step 1: Tell us about yourself
 Are you the property owner? Yes No **(Note: only the property owner may apply.)**
 Does the owner live at the property? Yes No
 Is the property currently rented to tenants? Yes No
 If so, are those tenants part of a District or federal housing program? Yes No N/A

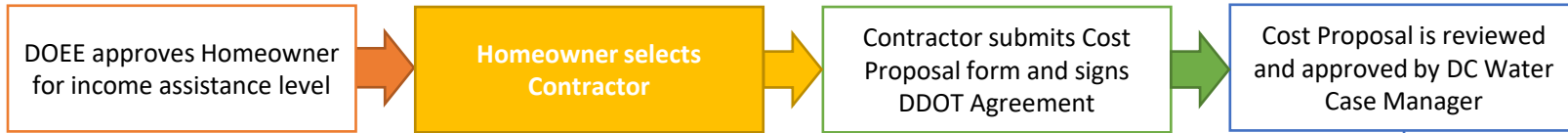
Income Limit Guidelines for FY23 (October 1, 2022 - September 30, 2023)
 The table below provides the dollar figures for income limits by household size:

Household Size	Income-Eligible Assistance	Standard Assistance
1	\$99,600	No Income Limit
2	\$113,800	
3	\$128,100	
4	\$142,300	
5	\$153,700	
6	\$165,100	
7	\$176,500	
8	\$187,800	

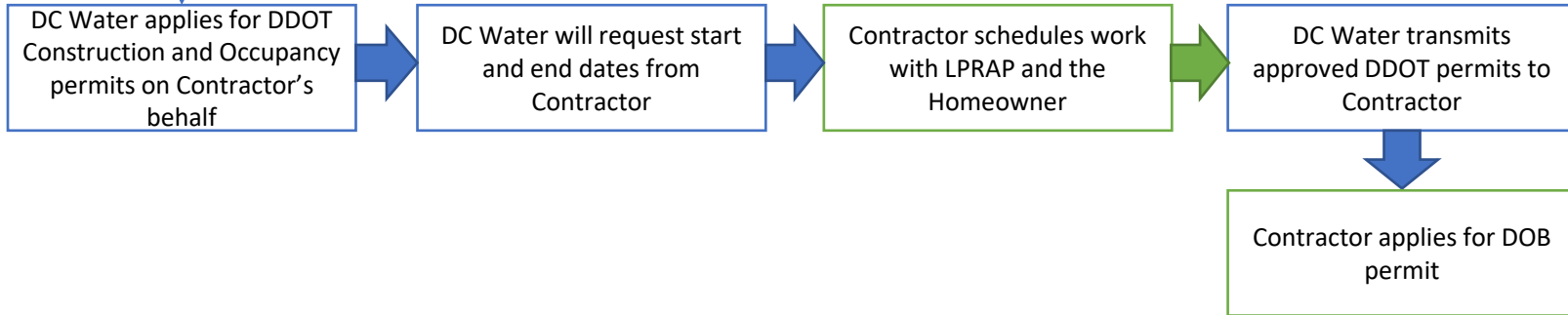
Assistance Provided:

Assistance Level	Percentage of costs covered
Income-Eligible Assistance	100% of costs, up to the established cap
Standard Assistance	50% of costs, not to exceed \$2,500

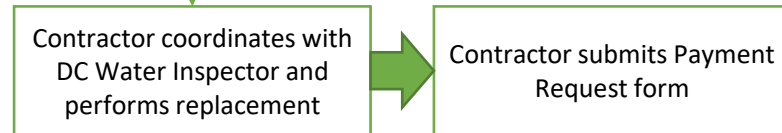
Cost Proposal Phase



Permitting Phase



Construction Phase



Key
 DC Water Responsibilities
 Contractor Responsibilities
 Homeowner Responsibilities
 DOEE Responsibilities

DC Water is authorized to establish a list of Approved Contractors.

– Homeowners must select contractor from Approved Contractor List

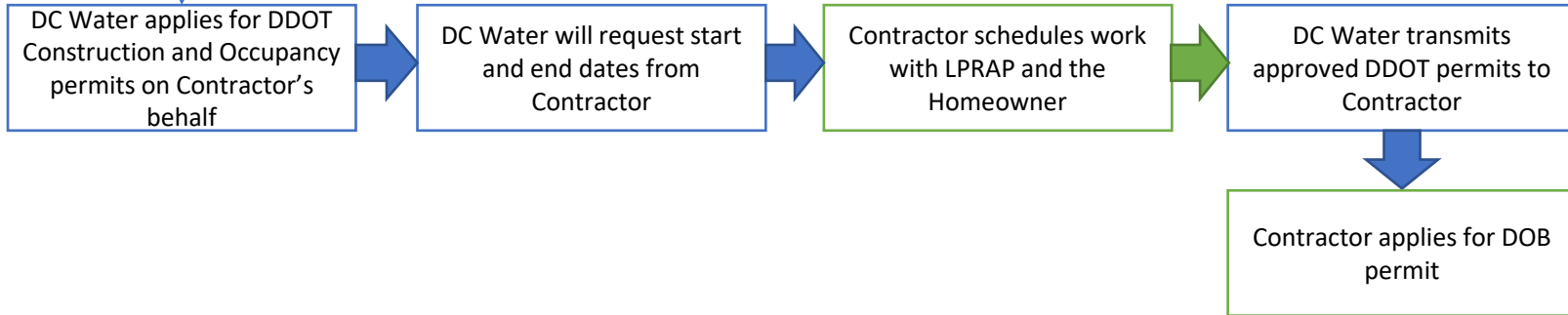
- ✓ Participate in Request for Qualification
- ✓ Attend Contractor Training for given Fiscal Year (FY)



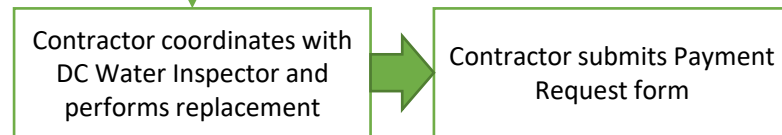
Cost Proposal Phase



Permitting Phase

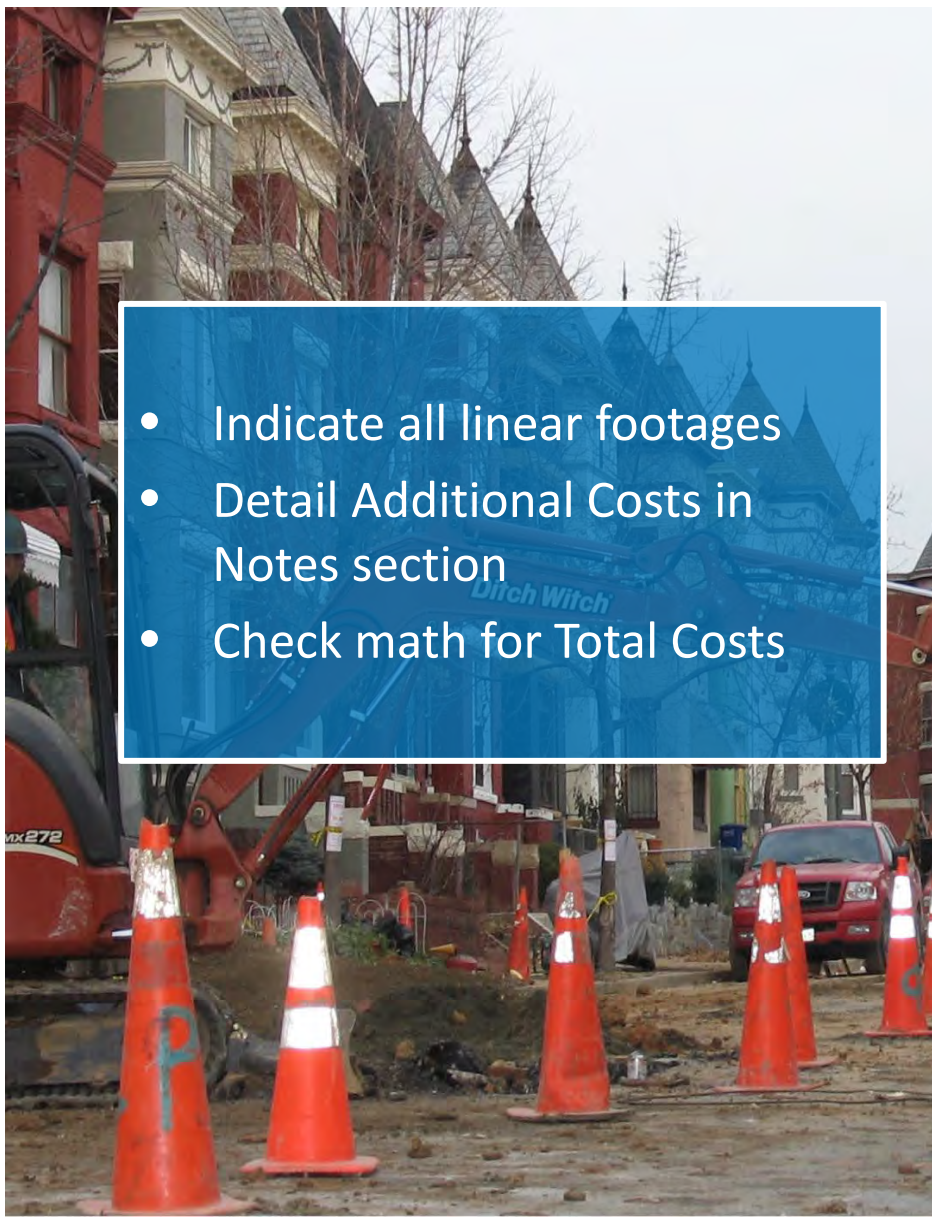


Construction Phase



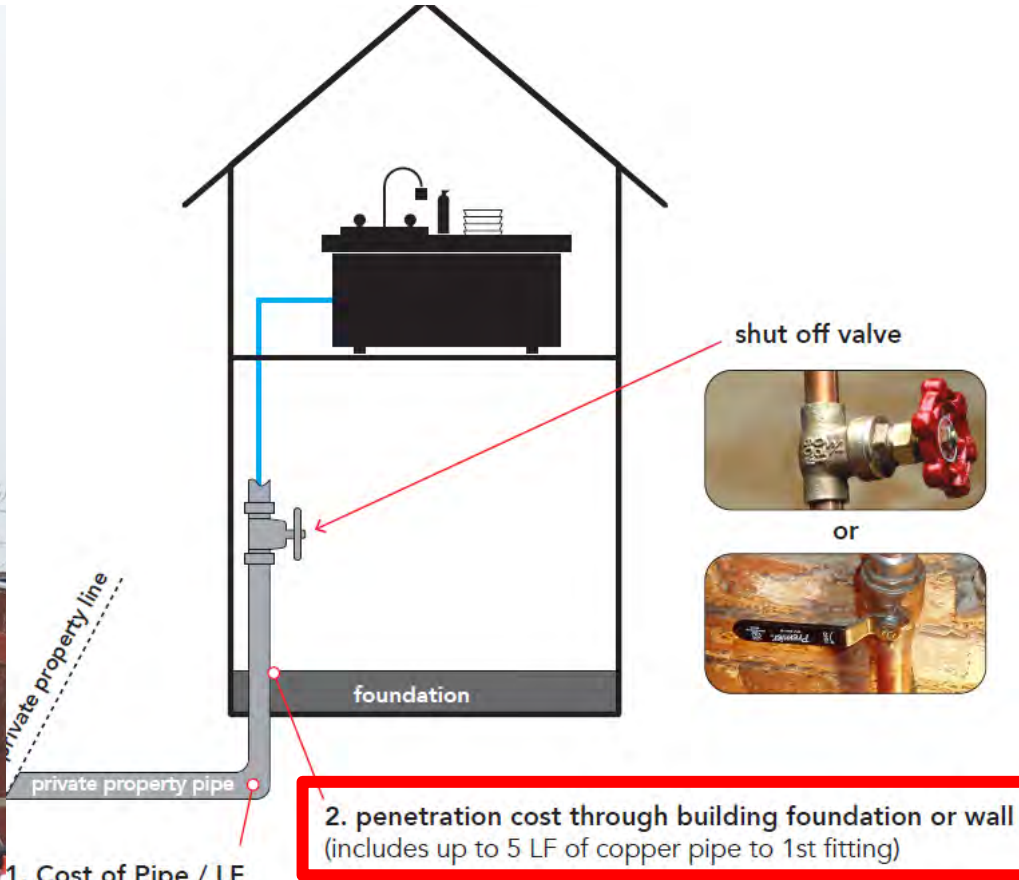
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- DC Water Responsibilities
- Contractor Responsibilities
- Homeowner Responsibilities
- DOEE Responsibilities

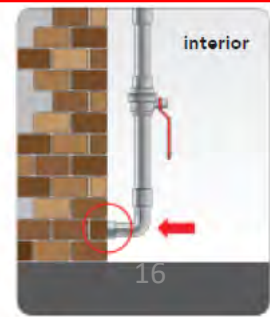


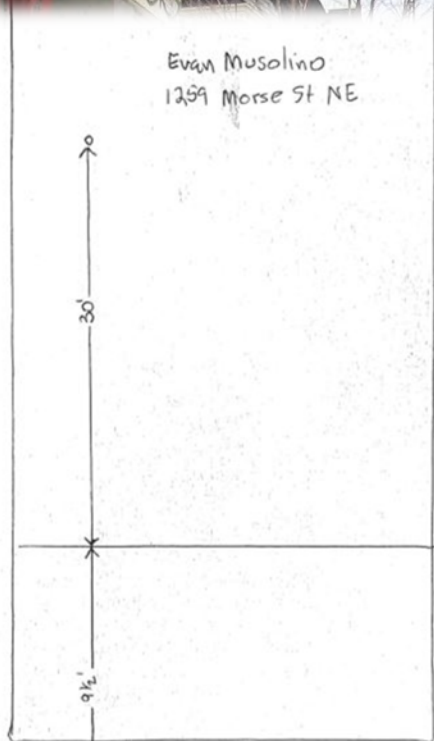
- Indicate all linear footages
- Detail Additional Costs in Notes section
- Check math for Total Costs

Lead Service Line Replacement Assistance Program Cost Proposal			
For questions call LPRAP Case Manager.			
Failure to provide required cost proposal information at time of application submission to DCEE may result in delayed application approval.			
Additional cost proposals from other vendors may be required if quoted unit price exceeds DOE's Approved Cap on Replacement Costs of \$1,250 plus \$200/LF.			
Customer Information			
Service Address	123 Main St NE		
Customer Name	John and Jane Doe		
Customer Contact Phone # & Email	### ### ####		
Plumber/Contractor Information			
Plumbing Company Name	LPRAP Contractor		
Company Rep's Name (The person filling out this information)	LPRAP Contractor Name		
Plumbing Company Phone # & Email	### ### ####		
DC Plumber License Number	ABCDEFGHIJK		
Length of Warranty	2-Yr		
As-in Condition Documentation to be Attached to Quote			
1. Clear Photo(s) of the water service line on the inside of the home at point-of-entry (with shut-off valve and pipe breaking through wall, if visible).			Link to LPRAP Training Guide for more information about getting documentation
2. Photo of outdoor curb stop (if available).			
3. If necessary, photographic documentation of any extraordinary site conditions that increase maximum allowable unit cost.			
Proposal Documentation			
Proposed construction method - Molding, Pulling, directional drilling, or Open Cut Trench (open cut allowed only if site conditions do not permit molding or pulling pipe)	Molding	Existing Pipe Material (check all that apply) <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Pipe Material to be installed	Copper		
Diameter of pipe in inches to be installed	1"		
Length of Pipe in Feet to be Replaced <u>Outside</u>	5	15	2
Length of Pipe in Feet to be Replaced <u>Inside</u> (Building Penetration to 1st Fitting, <u>inside up to 5'</u> included with penetration cost)	0		
TOTAL of Pipe in Feet to be replaced (Outside and Inside, <u>inside up to 5'</u> included with penetration cost)	5		
Quote			
Service Line < 11 LF	Cost of Lead Service Line Replacement with Copper, includes mobilization/demobilization, location of curb stop, backfill, restoration, penetration, 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 preparation		\$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 internal shut off valve, sealing wall penetration, and drywall repair		\$1,200
	Allowance for Communication, Permit Coordination, DCRA Permit Fees and Miscellaneous		\$700
	Curb Stop and Curb Stop Box (Contingent)		\$500
	Additional cost for special conditions as documented in photographs, including restoration, attached to this quote, and a written explanation.	200	
	(A) Restoration of Private Property		
	(B) Restoration of Paved Surface		
	(C) Restoration of Interior Surface		
Permits			
	DOOT Permitting Costs (only if DC Water is not coordinating the permit, must detail in Notes section below)		
	Other		
	Fixed price allowance for expedited contracted review in case DCRA Inspectors are unavailable to provide inspection on requested schedule		\$400
	Total	4500	
Total Eligible for Benefit Consideration (Total Contractor's Quote less Total Costs Above Cap)			
Test Pit			
	Cost of performing a test pit to verify the pipe material type between the curb stop and the 1st fitting.		
	(A) If the material type is copper, the test pit cost will be charged in lieu of the lead service line replacement.		\$1,200
	(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 Estimated Cost for Test Pit		
*Homeowner is responsible for 100% of the costs exceeding the Reasonable Cap, subject to further consideration by DCEE			
Is there an ACTIVE LEAK ON PRIVATE property?			
By installing here, you affirm that a leak investigation has been performed and that this Cost Proposal shall be considered as your Plumber's Report.			Plumber's Initials for Leak: <i>LC</i>
Notes:			
Homeowner's signature: <i>L. Contrah</i>			Date: 9/23/2022

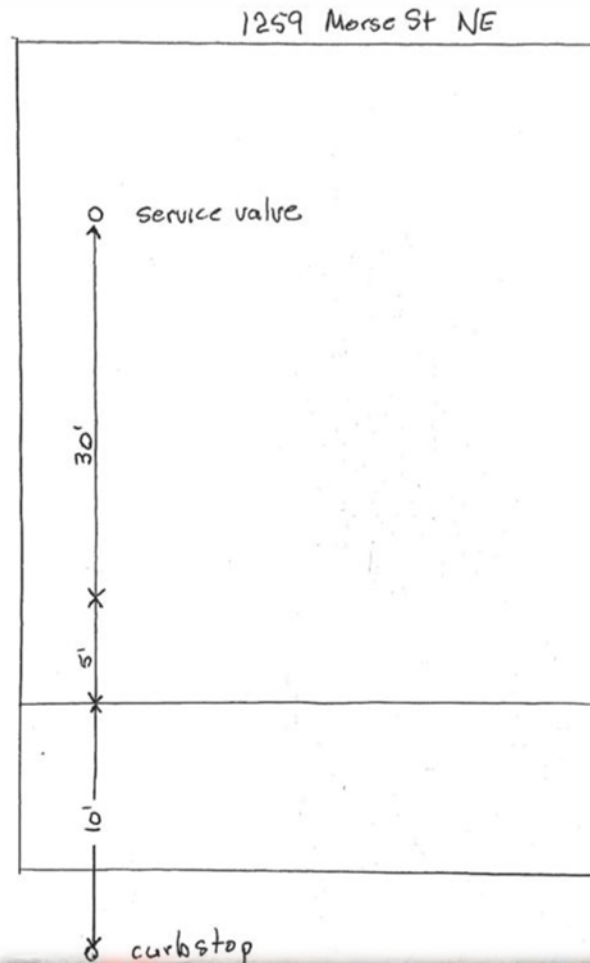


1. Cost of Pipe / LF





Service goes under
crawl space 30' to the
first fitting near the back
of the house



- Provide sketches indicating
 - LF from curb stop to penetrating wall
 - LF from penetrating wall to 1st fitting
- Note any Special Conditions

External Photos

1. Property Address and/or front entrance
2. Close-Up of flagged Curb Stop
3. Perspective from curb
 - Meter
 - Flagged Curb Stop
 - Nearby trees
 - Potential obstructions
4. Perspective from house
 - Flagged Curb Stop
 - Nearby trees
 - Meter
 - Potential obstructions

Internal Photos

1. First fitting
 - 1 close-up to show the pipe material
 - 1 further back for perspective
2. First fitting Perspective
 - 1 further back in the room



× House number not visible



✓ House number



✓ Spray and/or flag Curb Stop



✓ Curb Stop relative to landscape



✓ Good 1st Fitting Pic



✓ Good 1st Fitting Pic Breaking through Floor



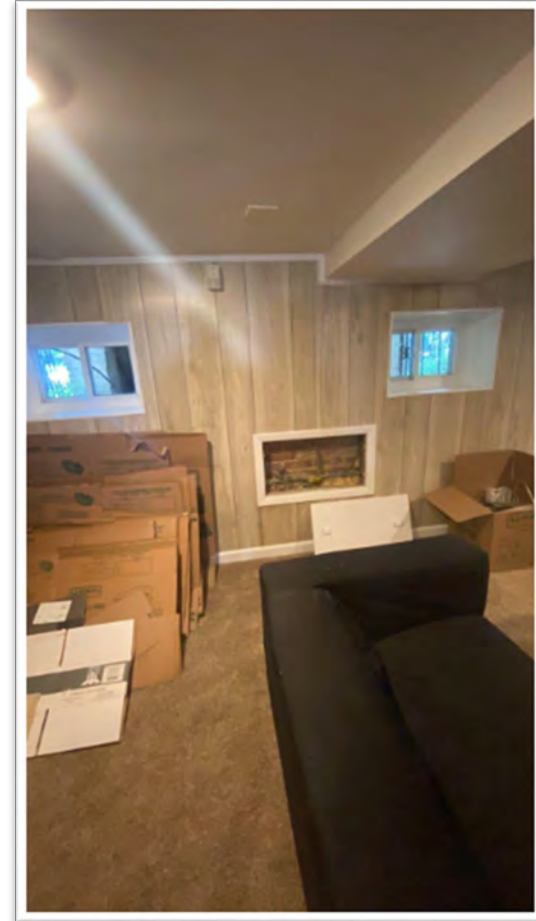
✓ Good 1st Fitting Pic of Scratched Lead Pipe



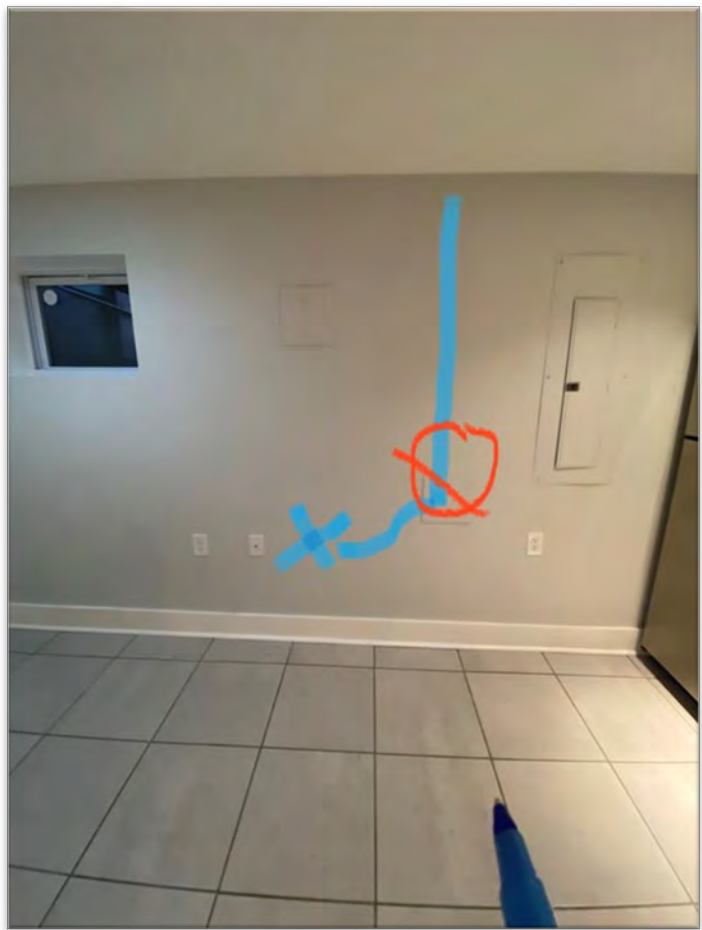
✓ Good 1st Fitting Pic of Galvanized Pipe with Magnet



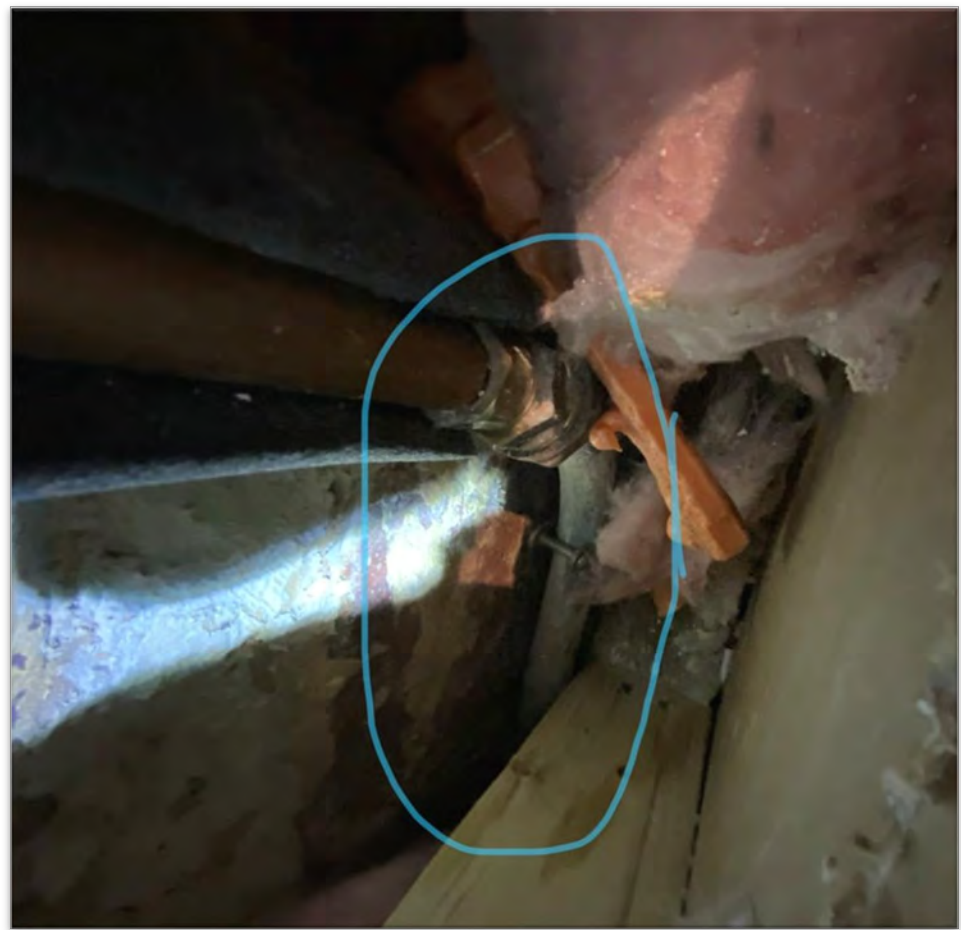
✓ Good 1st Fitting Pic



✓ Good 1st Fitting Pic
(Interior pipe location)



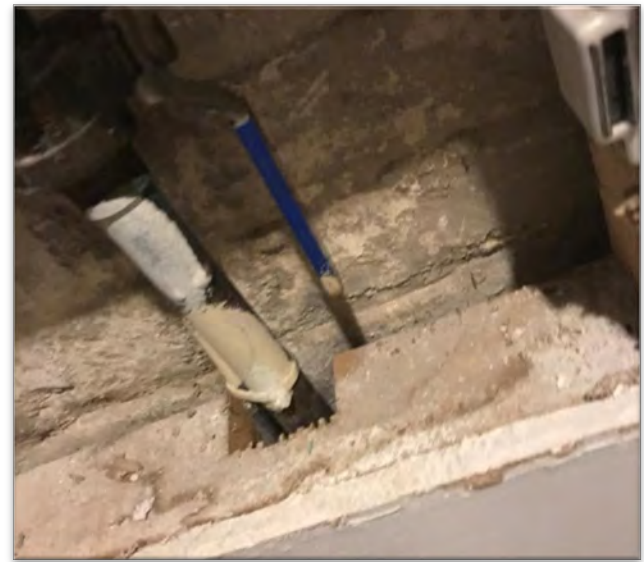
×Bad 1st Fitting Pic



×Bad 1st Fitting Pic



× Bad lighting



× Bad focus



× Bad clarity

- Restoration of Private Property
- Restoration of Paved Surface
 - 3x3 concrete = \$250 (*you MUST state in the Notes section of the Cost Proposal*)
- Requirements
 - Reasonable Explanation for Additional Costs
 - Photos AND sketch of the Special Condition



Lead Service Line Replacement Assistance Program Cost Proposal
 For questions call LPRAP Case Manager:
 Failure to provide required cost proposal information at time of application submission to DOEE may result in delayed application approval.
 Additional cost proposals from other vendors may be required if quoted unit price exceeds DOEE's Approved Cap on Replacement Costs of \$1,250 plus \$200/LF.

Customer Information

Service Address: **123 Main St NE**
 Customer Name: **John and Jane Doe**
 Customer Contact Phone # & Email: **###-###-####**

Flumber/Contractor Information

Flumbering Company Name: **LPRAP Contractor**
 Company Rep's Name (The person filling out this information): **LPRAP Contractor Name**
 Flumbering Company Phone # & Email: **###-###-####**
 DC Flumber License Number: **ABCDEFGHIJK**
 Length of Warranty: **2-Yr**

As-is Condition Documentation to be Attached to Quote

1. Clear Photo(s) of the water service line on the inside of the home at point-of-entry (with shut-off valve and pipe breaking through wall, if visible).
 2. Photo of outdoor curb stop (if available).
 3. If necessary, photographic documentation of any extraordinary site conditions that increase maximum allowable unit cost.

Proposed Documentation

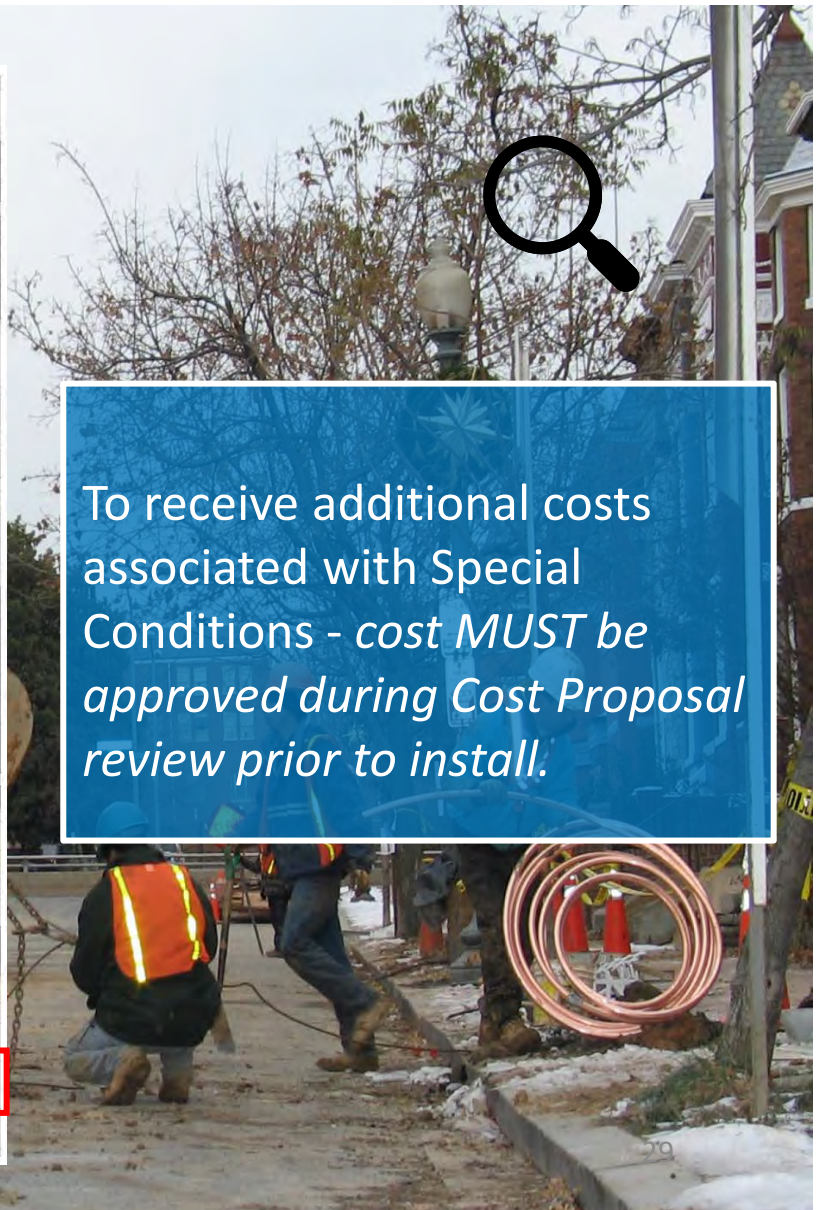
Proposed construction method - Mating, Pulling, directional drilling, or Open Cut Trench (Open cut allowed only if site conditions do not permit mating or pulling pipe): **Pulling**
 Pipe Material to be installed: **Copper**
 Diameter of pipe in inches to be installed: **1"**
 Length of Pipe in Feet to be Replaced (OUTSIDE): **14** (wall to Cx) (CS to M)
 Length of Pipe in Feet to be Replaced (OUTSIDE Building Penetration to 3rd Fitting, **minus up to 5' included with penetration cost**): **27**
 Length of Pipe in Feet to be replaced (OUTSIDE and inside, **minus up to 5' included with penetration cost**): **41**

Service Line < 1.5 LF	Contractor's Quote	Reasonable Cap	Cost Above Cap*
Cost of Lead Service Line Replacement with Copper, include mobilization/demobilization, location of curb stop, backfill, restoration, penetration, flow-test, and drywall repair		\$4,300	
Turbidity cost of pipe per Linear Foot (LF) to be replaced (see item 3. on graphic) outside the home including backfill and restoration	41	\$8400	\$200/LF
Service Line > 1.5 LF			
Turbidity penetration cost thru building wall, includes 5 LF of copper pipe to 3rd fitting (see item 2. on graphic) including internal shut-off valve, sealing wall penetration, and drywall repair		1250	\$1,250
Allowance for Communication, Permit Coordination, DCRA Permit Fees and Miscellaneous		700	\$200
Curb Stop and Curb Stop Box (Contingent)			\$500
Additional cost for special conditions as documented in photographs, including restoration, attached to this quote, and a written explanation: (A) Restoration of Private Property (B) Restoration of Paved Surface (C) Restoration of Interior Surface	250		
Permits			
DOOT Permitting Costs (only if DC Water is not coordinating the permit, must detail in Notes section below)			
Other:			
Fixed price allowance for expedited contracted review in case DCRA inspectors are unavailable to provide inspection on requested schedule	250		\$400
Total		10850	
Total Eligible for Benefit Consideration (Total contractor's Quote less Total Cost Above Cap)			
Test Pit			
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 is 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			

*Homeowner is responsible for 100% of the costs exceeding the Reasonable Cap, subject to further consideration by DOEE.
 Is there an ACTIVE LEAD ON PRIVATE PROPERTY?
 By installing here, you affirm that a lead investigation has been performed and that this Cost Proposal shall be considered as your Plumber's Report.

Notes:
 cc valve located in driveway concrete pad. House valve located 32' after wall in crawl space.

Homeowner's signature: *L. Carls* Date: **9/23/2022**



To receive additional costs associated with Special Conditions - cost **MUST** be approved during Cost Proposal review prior to install.



Cost Proposal DDOT Agreement



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY | 1385 CANAL STREET, SE | WASHINGTON, DC 20003

David L. Gadis, Chief Executive Officer

CONTRACTOR – DC WATER DDOT PUBLIC SPACE PERMIT AGENT AGREEMENT

By signing this DC Water DDOT Public Space Permit Agent Agreement ("Agreement"), I understand and agree that:

1. [Redacted] [Name of Contractor Firm] ("Contractor") is a Lead Pipe Replacement Assistance Program ("LPRAP") Approved Contractor (per D.C. CODE § 34-2159(f)(1)) and has contracted with [Redacted] [Name of Property Owner(s)] ("Property Owner(s)") to perform a Lead Water Service Pipe Replacement on their Property located at: [Redacted]
2. District of Columbia Water and Sewer Authority ("DC Water") is authorized to replace and maintain water service pipes in public space, however, property owners are solely responsible for replacing and maintaining the water service pipes on private property at their costs.
3. To encourage property owners to replace lead water service pipes on properties where the public-side has previously been replaced in whole or in part, the Council of the District of Columbia enacted the *Lead Water Service Line Replacement and Disclosure Amendment Act of 2018*, D.C. Law 22-241, effective March 12, 2019, ("Act"). This Act established the Lead Pipe Replacement Assistance Program ("LPRAP") that provides financial assistance to cover the costs of replacing their lead water service pipe.
4. Under the LPRAP, the Property Owner(s) is required to apply for assistance from the Department of Energy and Environment ("DOEE") and contract with an LPRAP Approved Contractor to perform a Lead Water Service Pipe Replacement.
5. If Contractor places equipment, conducts construction staging, or any work in public space, in the performance of the lead water service pipe replacement work, the District Department of Transportation ("DDOT") will require the Contractor to obtain a DDOT Public Space Permit/Public Space Occupancy/Parking Permit ("DDOT Permit") for that work.
6. To assist Contractor in obtaining the DDOT Permit, DC Water agrees to act as Contractor's Agent for the limited purpose of obtaining the required DDOT Permit including preparing the DDOT Public Space Permit Application, traffic control plan (TCP), site plan, and project information sheet **at no cost to Contractor**. DOEE shall be listed as the Permittee.
7. Contractor shall implement all requirements of the DDOT Permit while performing the Lead Water Service Pipe Replacement.
8. DC Water and DOEE shall have no responsibility for performing the requirements in the DDOT Permit or for correcting any deficiencies or violations cited by DDOT in Contractor's performance of the work.
9. Contractor shall assume all liability for any damages in connection with the construction work performed by Contractor to complete a Lead Water Service Pipe Replacement and associated restoration.
10. Contractor indemnifies, holds harmless, protects and defends DC Water and DOEE and its commissioners, officers, directors, employees and agents against and from any and all losses, damages, liabilities, suits, claims, demands, expenses (including, without limitation, attorneys' fees), judgments, interest and costs incurred or suffered by DC Water or DOEE or their commissioners, officers, directors, employees and agents that arise from either implementing the requirements of the DDOT Permit, as a result of this

dcwater.com

Agreement, which includes Contractor's negligence in performing the Private Lead Water Service Pipe Replacement or noncompliance with the terms and requirements of the DDOT Permit, unless such losses, damages, liabilities, suits, claims, demands, expenses, judgments, interest or costs are due to DC Water's gross negligence, willful action or willful failure to act.

11. This Agreement or its interests cannot be assigned or transferred, voluntarily or by operation of law, without the prior written approval of DC Water. Assignment or transfer of this Agreement shall be void.
12. DC Water will use its best efforts to take all action necessary, proper, or advisable to consummate, make effective, and comply with the terms of this Agreement.
13. I understand this Agreement shall automatically cancel if the Property Owner(s) cancels their contract with Contractor.
14. I understand I may cancel this Agreement at any time prior to midnight of the third business day after the date of signing this Agreement. Notice of cancellation must be submitted in writing and emailed to leadwork@dcwater.com or mailed to the address below.

An electronic copy of this Agreement is provided. If replying by e-mail (preferred method), sign one copy of the Agreement and email a scanned copy to leadwork@dcwater.com under the subject "DDOT Public Space Permit Agent Agreement for Lead Pipe Replacement Assistance Program." If replying by mail, sign in the signature space provided below and return the completed Agreement to the address below.

District of Columbia Water and Sewer Authority
Lead Pipe Replacement Assistance Program
ATTN: Gian Cossa, COF, 5th Floor
5000 Overlook Ave SW
Washington, DC 20032

Check one and sign in space provided below.

- I/we accept the terms of this Agreement.
 I/we **DO NOT** accept the terms of this Agreement.

Signature of Officer/Owner of Contractor Firm:

[Redacted Signature Line]

Signature _____ Date _____

Print Name _____

Contractor Firm Name _____

Contractor Firm Address _____

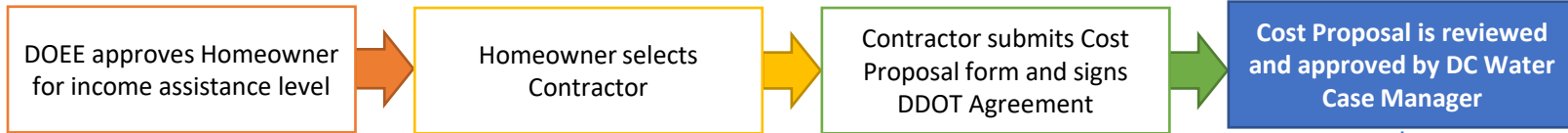
Phone Number _____ Email Address _____

Agreed & Authorized by: _____ Date _____
 Authorized DC Water Representative

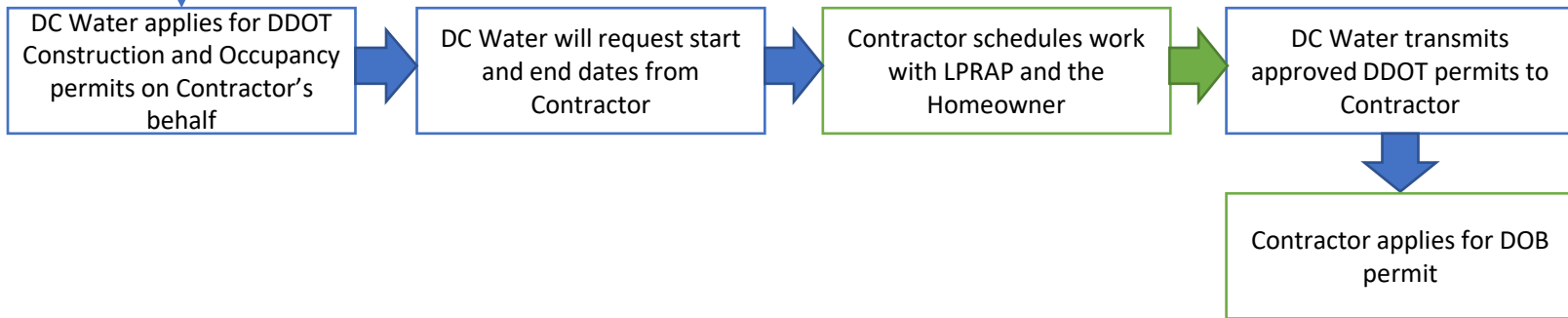
dcwater.com

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

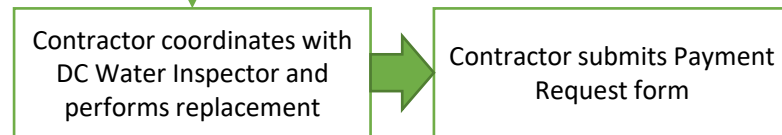
Cost Proposal Phase



Permitting Phase



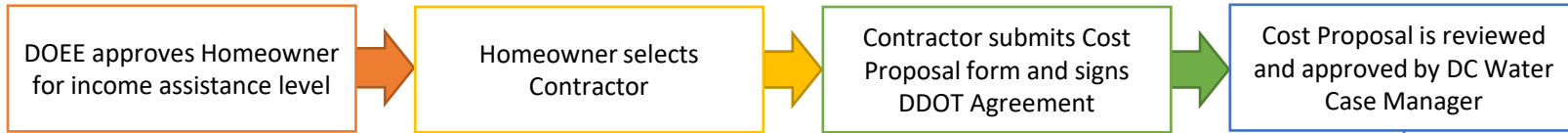
Construction Phase



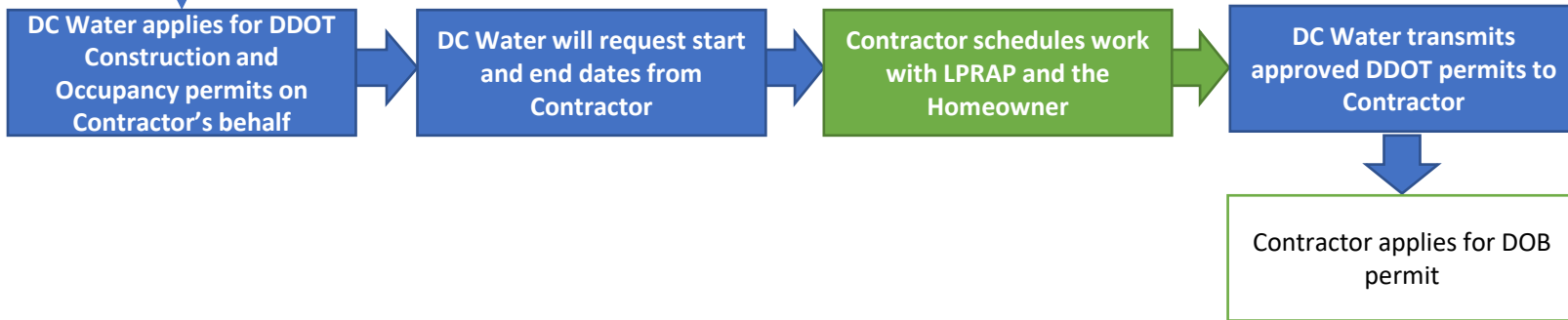
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- DC Water Responsibilities
- Contractor Responsibilities
- Homeowner Responsibilities
- DOEE Responsibilities

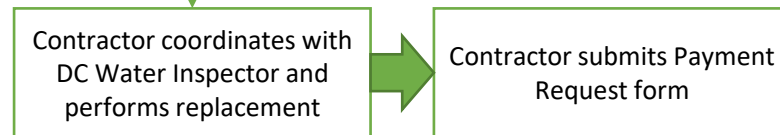
Cost Proposal Phase



Permitting Phase




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GOVERNMENT OF DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION
 1100 4TH STREET SW / 2ND FLOOR, WASHINGTON, DC 20024
PUBLIC SPACE PERMIT



EWR No:	PERMIT NO: PA368894	
Work Location: 3120 OLIVER STREET NW, WASHINGTON, DC 20015	Source Permit:	
	\$55.00	
Permission Granted To: Department of Energy & Environment	Permit Fee: (Waived)	
Work Zone Deposit No:	Work Zone Deposit Amount:	\$0.00
		\$300.00
Inspection Fee No: W51539	Inspection Fee Amount:	(Exempted)
Street Light Deposit No:	Street Light Deposit Amount:	\$0.00
		\$1,000.00
Wet Utility Deposit No: 551540	Wet Utility Deposit Amount:	(Exempted)
	Lot: 0034	Square: 2312
	Ward: 4	

Permission is hereby granted to the entity named above to perform the work described herein at the address shown above in strict accordance with all conditions stated on all pages of this permit as well as on the application submitted.

Type of Permit:
Excavation: Repair Water Service Lateral

Work Details:
Urgent Permit-DC Water Lead Pipe Replacement Assistance Program (LPRAP). Work consists of contractor use of muling to replace a domestic water lead service line with 1-inch copper pipe. Contractor will excavate one access pit approximately 3ft x 3ft at the existing curb stop located in the front yard of the property. Copper pipe will be replaced from the existing curb stop (at the property line) to the first fitting inside the building, to include wall penetration.

Conditions:

- *A One Call ticket must be obtained and on site for any work in public space for which a One Call ticket is required. Permittee must immediately notify the One Call Center of damage that occurs during excavation.
- *All excavation operations shall comply with District Department of Transportation Standard Specifications for Highways and Structures Sections 207 and 611. All work shall be conducted so as to avoid injury to tree trunks, branches, and roots. Excavations within limits of tree root spread shall proceed with care either by use of hand tools or with equipment that will not cause tree root damage. If there are any tree conflicts on this job site permit holder must suspend all work that contributes to the conflict and immediately notify the Urban Forestry Administration at 202 671 5133 to receive clearance to continue conflicting work.
- *All information on the permit application (i.e. contact information, deposit/refund information, etc.) must be valid; invalid information will automatically result in the revocation of the permit.
- *All street trees located within the work zone shall have a 6' high chain link fence placed around the tree space to the extent of the box (min 4' x 9') or in a continuous planting space to the extent of the dripline. The fence shall be installed prior to work starting and removed after work has been completed.
- *All work must comply with all District regulations and statutes. Violation may result in revocation of this permit.
- *Contractors shall notify Systems Inspections Oversight Division, District of Columbia Department of Transportation, before placing any steel plates in the Public Right-of-Way at 202.645.7050
- *Emergency No Parking or Reserved Parking signs must be posted 72 hours prior to occupancy in residential areas and 24 hrs prior to occupancy in commercial areas.
- *Hours of operations in public space are shown on the approved Traffic Control Plan.
- *If steel plates are used at this job site, an additional steel plate occupancy permit is required.
- *Must follow approved site plan without deviation.
- *Must not block any Metro Transit bus stops or Metro entrances without the permission of WMATA and DDOT.
- *Must not block Fire Hydrants or any important utility structures (e.g. manholes, vault grates, ventilation, traffic signal box, etc...)
- *No change to size, layout, design or materials from the approved drawings is allowed.
- *No change to size, layout, design or materials from the existing feature is allowed.
- *No work in public space is allowed during official DC government holidays.
- *Occupancy permit is required
- *Permit holder is responsible for all damage to public space as a result of work done under this permit.
- *Permit holder responsible for obtaining any additional permits required by statute or regulation including DOH, DDOE and DCRA permits.
- *Permittee and their contractor must adhere to all Suspension of Work Notice(s) as issued by DDOT.
- *Permittee or their contractor must notify PSI prior to the commencement of work in public space and again prior to final restoration work. Please call (202) 645-7050, Monday-Friday, 7:00 am-3:30 pm.
- *Person who posts an unauthorized sign or removes an authorized sign is subject to a fine of \$100 per day.
- *Steel plates shall be used in the Public Right-of-Way for no longer than five (5) calendar days from the date of placement.
- *The attached conditions are a part of this permit.
- *The attached conditions for underground work are a part of this permit.
- *The Source Permit, renewal permit, TCP and all approved drawings are required to be on the premises and posted at all times.
- *This construction permit requires a separate valid permit for temporary occupancy to be on site during the time work is being performed.



1. Construction Permit
 2. Occupancy Permit
 3. Approved TCP
 4. Project Information Sheet
 5. No Parking Signs
- Print out and have copies on site



How to read a Construction Permit?



GOVERNMENT OF DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION
1100 4TH STREET SW / 2ND FLOOR, WASHINGTON, DC 20024
PUBLIC SPACE PERMIT



EWR No:
Work Location: 3120 OLIVER STREET NW, WASHINGTON, DC 20015

PERMIT NO: PA368894
Source Permit:

Permission Granted To: Department of Energy & Environment
Work Zone Deposit No:

Permit Fee: \$55.00 (Waived)
Work Zone Deposit Amount: \$0.00 (\$300.00 (Exempted))

Inspection Fee No: W51539
Street Light Deposit No:

Inspection Fee Amount: \$0.00 (Exempted)
Street Light Deposit Amount: \$1,000.00 (Exempted)

Wet Utility Deposit No: S51540

Wet Utility Deposit Amount: \$0.00 (Exempted)
Ward: 4 Lot: 0034 Square: 2312

Permission is hereby granted to the entity named above to perform the work described herein at the address shown above in strict accordance with all conditions stated on all pages of this permit as well as on the application submitted.

Type of Permit:
Excavation: Repair Water Service Lateral

Work Details:
Urgent Permit-DC Water Lead Pipe Replacement Assistance Program (LPRAP). Work consists of contractor use of muling to replace a domestic water lead service line with 1-inch copper pipe. Contractor will excavate one access pit approximately 3ft x 3ft at the existing curb stop located in the front yard of the property Copper pipe will be replaced from the existing curb stop (at the property line) to the first fitting inside the building, to include wall penetration.

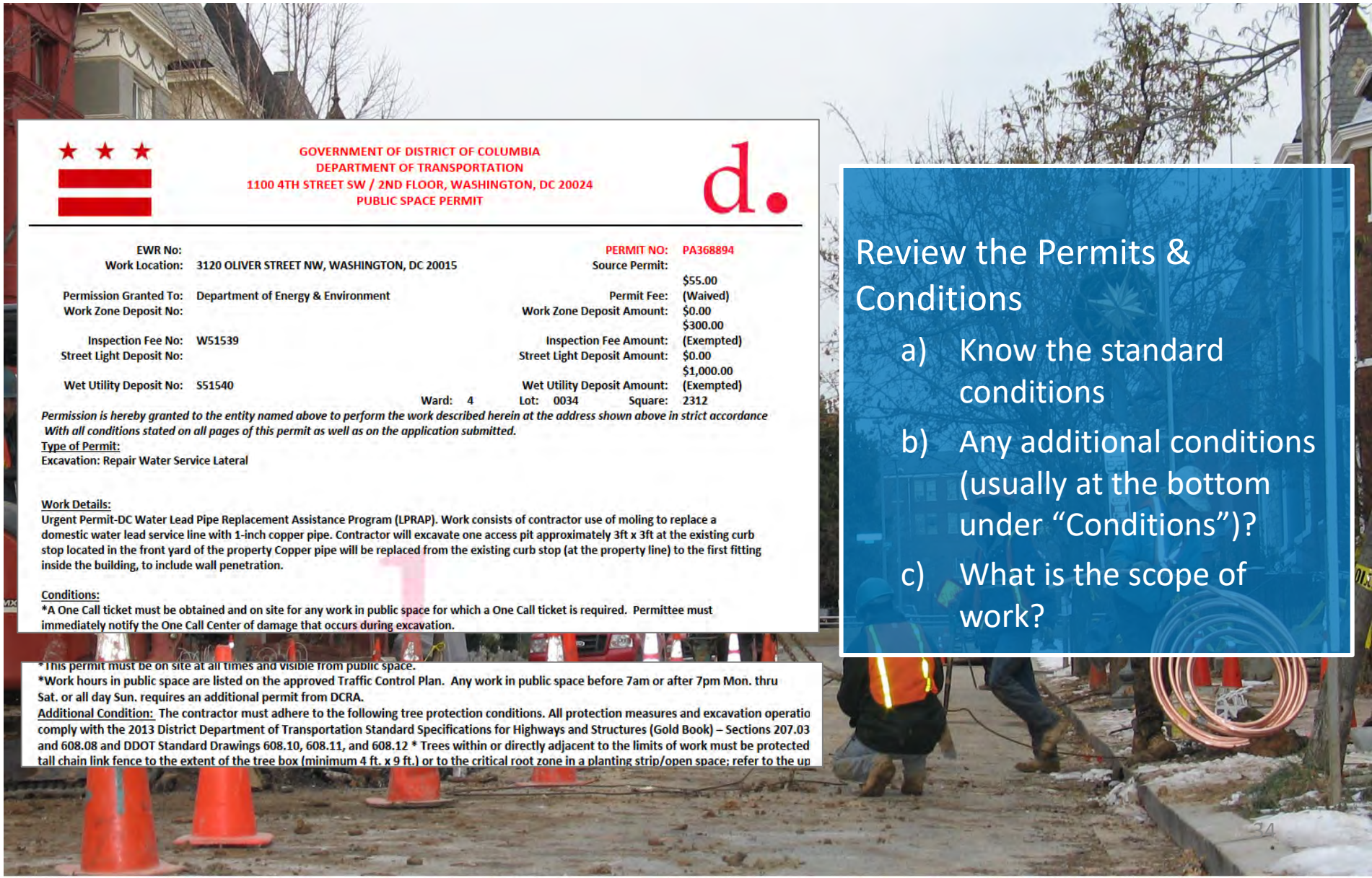
Conditions:
*A One Call ticket must be obtained and on site for any work in public space for which a One Call ticket is required. Permittee must immediately notify the One Call Center of damage that occurs during excavation.

*This permit must be on site at all times and visible from public space.
*Work hours in public space are listed on the approved Traffic Control Plan. Any work in public space before 7am or after 7pm Mon. thru Sat. or all day Sun. requires an additional permit from DCRA.

Additional Condition: The contractor must adhere to the following tree protection conditions. All protection measures and excavation operation comply with the 2013 District Department of Transportation Standard Specifications for Highways and Structures (Gold Book) – Sections 207.03 and 608.08 and DDOT Standard Drawings 608.10, 608.11, and 608.12 * Trees within or directly adjacent to the limits of work must be protected tall chain link fence to the extent of the tree box (minimum 4 ft. x 9 ft.) or to the critical root zone in a planting strip/open space; refer to the up

Review the Permits & Conditions

- Know the standard conditions
- Any additional conditions (usually at the bottom under “Conditions”)?
- What is the scope of work?





How to read an Occupancy Permit?



GOVERNMENT OF DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION
1100 4TH STREET SW / 2ND FLOOR, WASHINGTON, DC 20024



PUBLIC SPACE OCCUPANCY/PARKING PERMIT

		PERMIT NO:	PA10846336
EWR No:		Source Permit:	
Location:	3120 OLIVER STREET NW		
Permission Granted To:	Department of Energy & Environment Main	DCRA License Number:	
Permit Fee No:	301455981	Permit Fee Amount:	\$55.00 (Waived)
Meter Fee No:		Meter Fee Amount:	\$0.00
Deposit No:	555983	Deposit Amount:	\$7,333.33 (Exempted)
Public Inconvenience Fee No:		Public Inconvenience Fee Amount:	\$0.00

Permission is hereby granted to the entity named above to perform the work described herein at the address shown above in strict accordance with all conditions stated on all pages of this permit as well as on the application submitted.

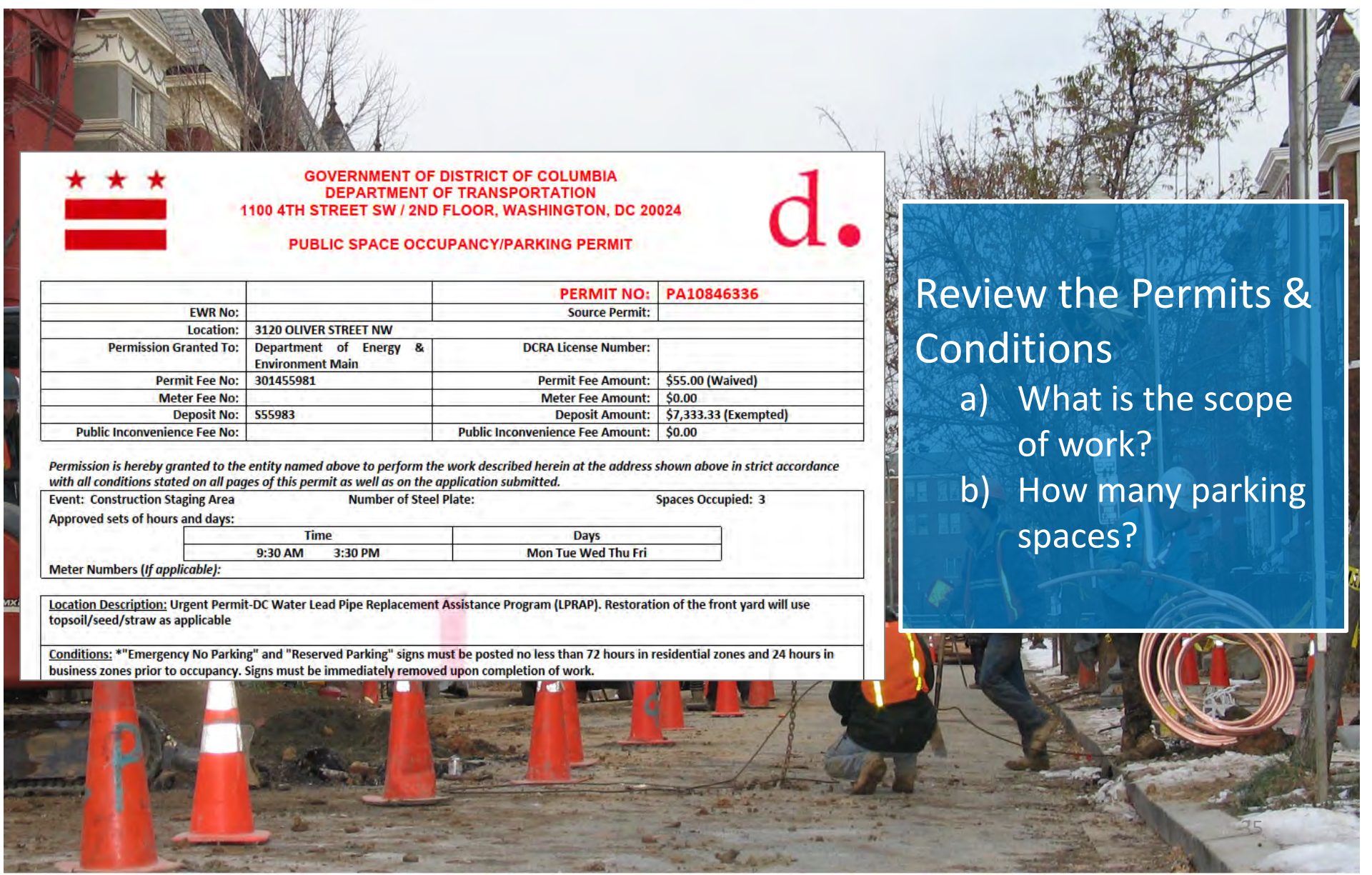
Event: Construction Staging Area	Number of Steel Plate:	Spaces Occupied: 3
Approved sets of hours and days:		
	Time	Days
	9:30 AM 3:30 PM	Mon Tue Wed Thu Fri
Meter Numbers (If applicable):		

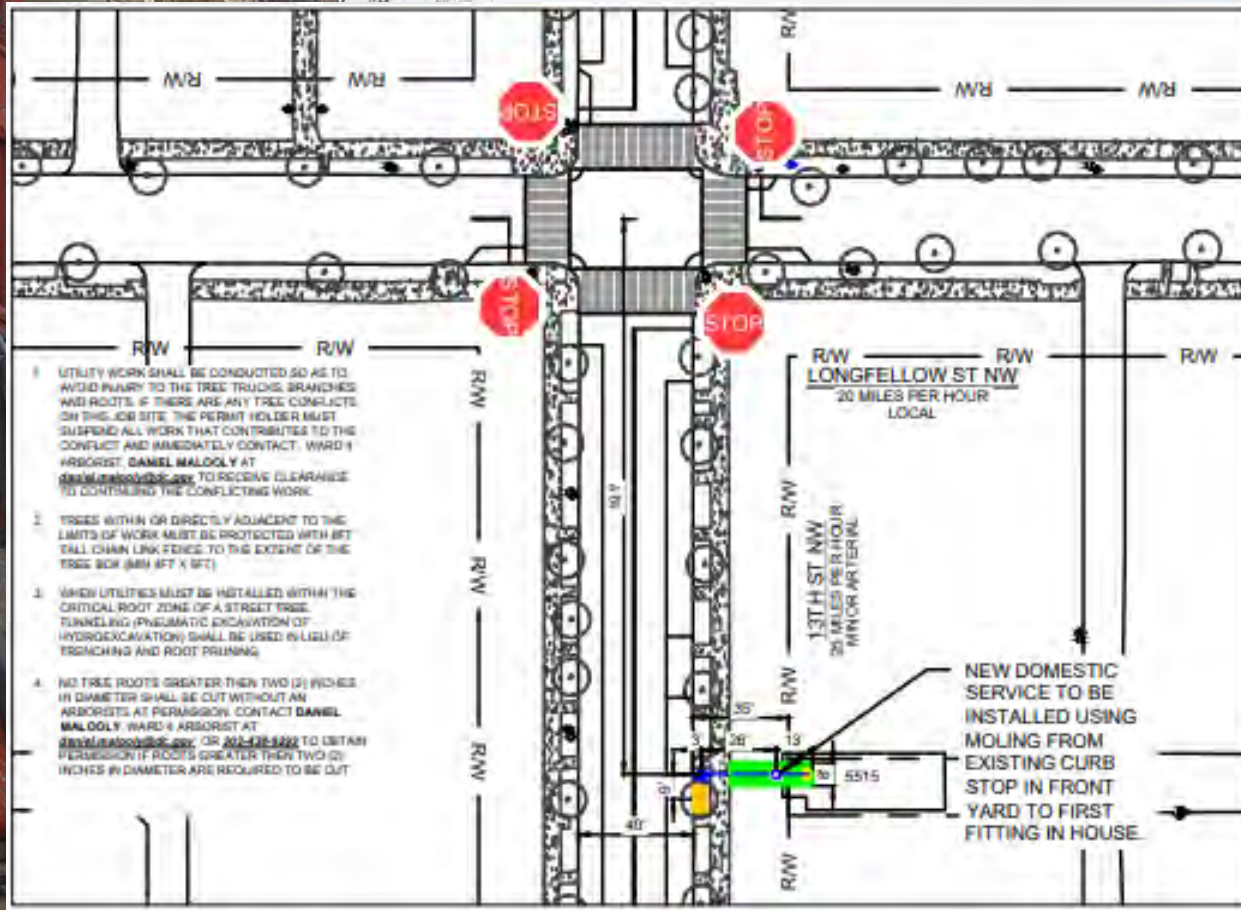
Location Description: Urgent Permit-DC Water Lead Pipe Replacement Assistance Program (LPRAP). Restoration of the front yard will use topsoil/seed/straw as applicable

Conditions: *"Emergency No Parking" and "Reserved Parking" signs must be posted no less than 72 hours in residential zones and 24 hours in business zones prior to occupancy. Signs must be immediately removed upon completion of work.

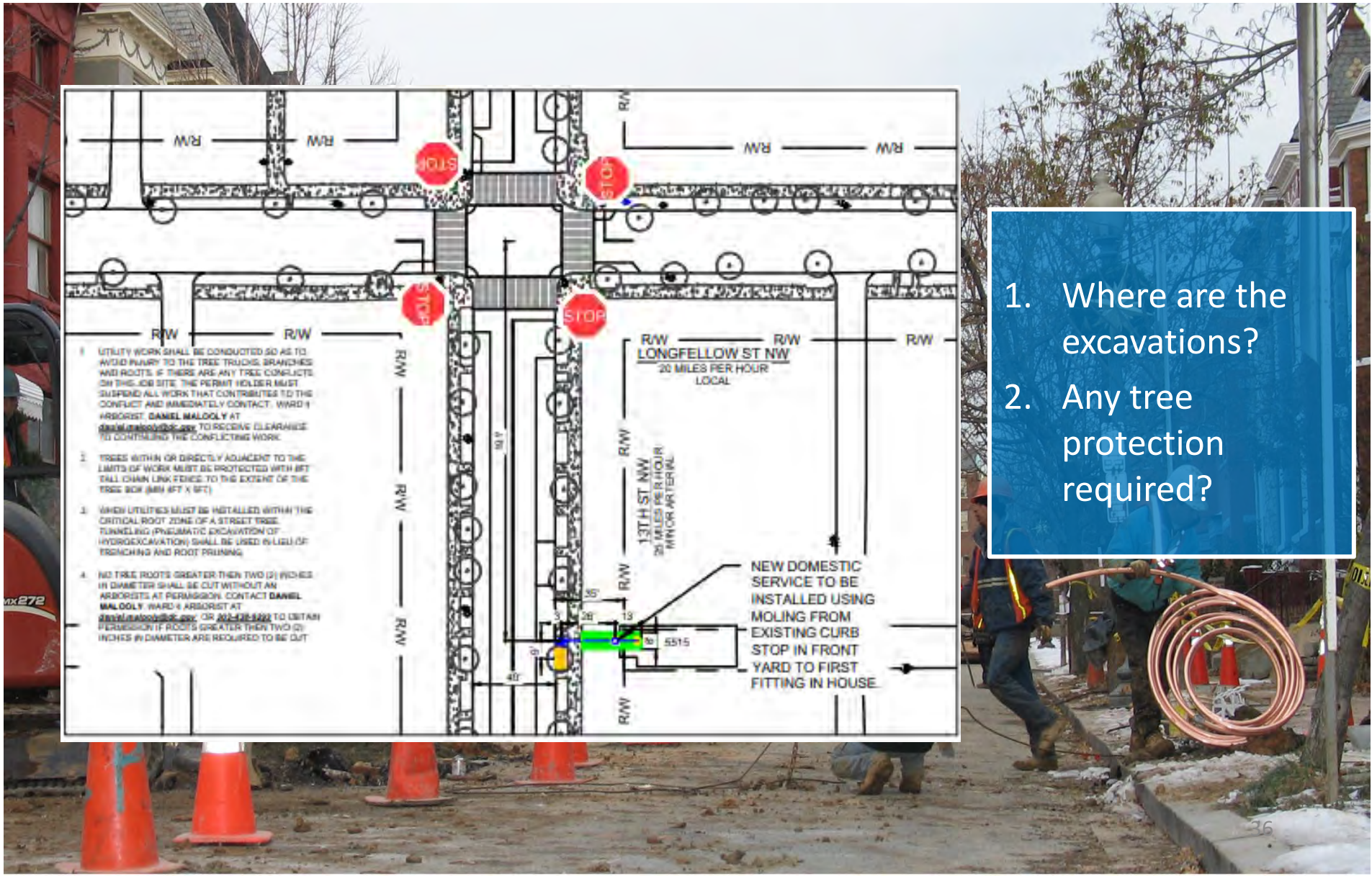
Review the Permits & Conditions

- What is the scope of work?
- How many parking spaces?





1. Where are the excavations?
2. Any tree protection required?



1. THE WORK CONSISTS OF DOMESTIC WATER PIPE REPLACEMENT OF A RESIDENTIAL LEAD SERVICE LINE WITH COPPER PIPE, BETWEEN THE EXISTING CURB STOP AND THE FIRST FITTING INSIDE THE BUILDING, TO INCLUDE WALL PENETRATION AND RESTORATION OF LOCATIONS IN PUBLIC SPACE (PUBLIC PARKING/FRONTAGE, SIDEWALK, TREE BOX AREAS, ETC.) WHERE APPLICABLE.

2. DURATION OF WORK IS TO BE 1 DAY.

DC WATER AND SEWER AUTHORITY
301 Bryant St., NW,
Washington, DC 20001- 1707
Public Space Restoration (PSR)

SPACING OF ADVANCED WARNING SIGNS			
SPEED (MPH)	MINIMUM SIGN SPACING (FT.)*		
	A	B	C
25	150	150	200
30	200	200	200
35	250	250	350
40	300	350	500
45	350	500	750
50	500	750	1000
55	500	750	1000

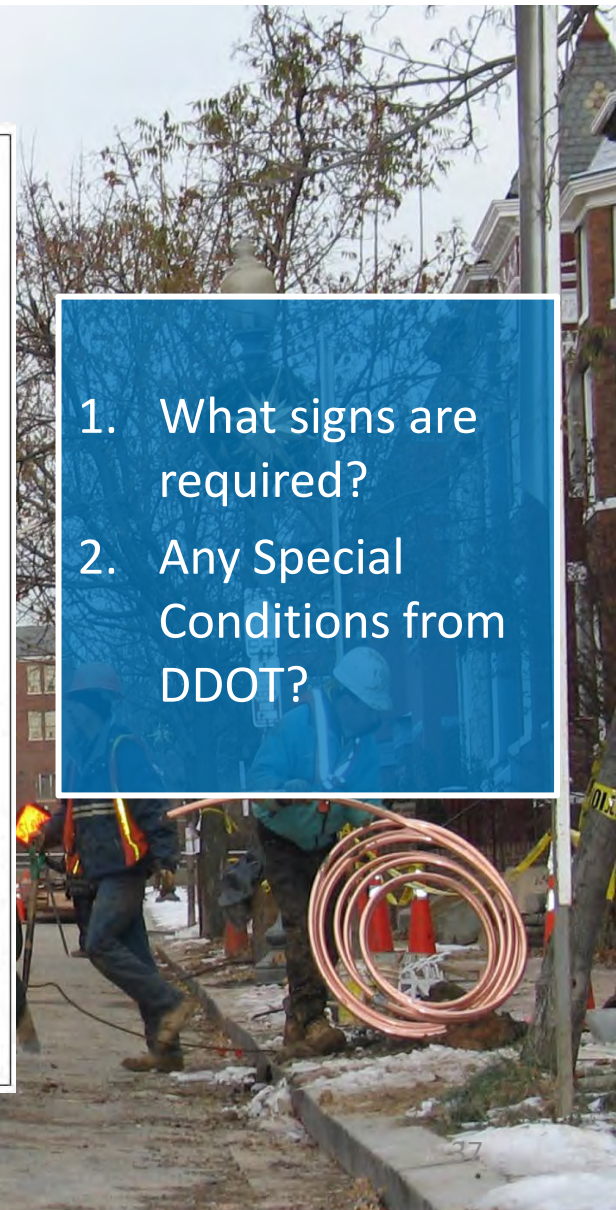
STANDARD NOTES:

- PARKING IS TO BE RESTRICTED 72 HOURS IN ADVANCE UNLESS THERE IS AN EMERGENCY.
- SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ALL WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
- IF A SIGN IS NO LONGER REQUIRED IT WILL BE REMOVED.
- SIGNS SHALL BE MOUNTED ON SPRING LOADED STANDS.
- THE SPACING OF TRAFFIC CONES IS TO BE 10 FT.
- IN CASE OF ONE-WAY ROADWAY OMIT OPPOSITE SIGNAGE. HAVE SIGNS ON BOTH SIDES OF ROADWAY APPROACHING WORK AHEAD.
- IF A BUS ROUTE TRAVEL LANE MUST BE MINIMUM 11 FT. IN WIDTH.

ADDRESS: 5515 13TH STREET NW
SCALE: NOT TO SCALE
STATE: WASHINGTON, D.C.
APPLICATION DATE: 08/16/22
PERMIT DRAFTER INITIALS: EXP-JS
SHEET: 1 OF 1
TYPICAL TCP FOR PARKING LANE CLOSURE

1. What signs are required?

2. Any Special Conditions from DDOT?





No Parking Signs & Towing

The background image shows a street construction site in an urban area. In the foreground, several orange traffic cones are placed on the ground. A worker in a blue jacket and white hard hat is kneeling, working with a large coil of copper pipe. Other workers in safety gear are visible in the background. A red excavator is partially visible on the left side. The street is lined with multi-story brick buildings. A blue semi-transparent box is overlaid on the center of the image, containing white text.

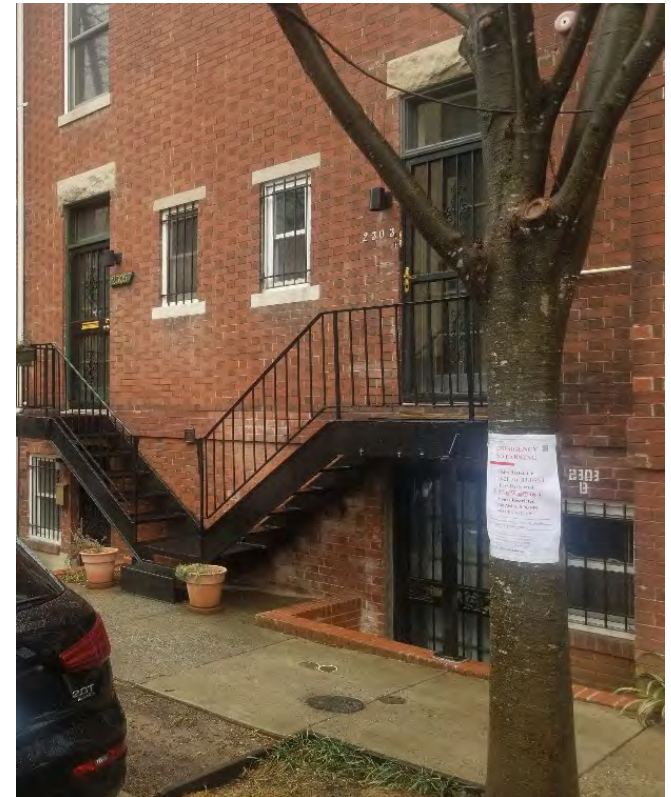
It is highly encouraged to work with homeowner to keep spaces clear.
Contact DPW with questions on towing - (202) 737-4404

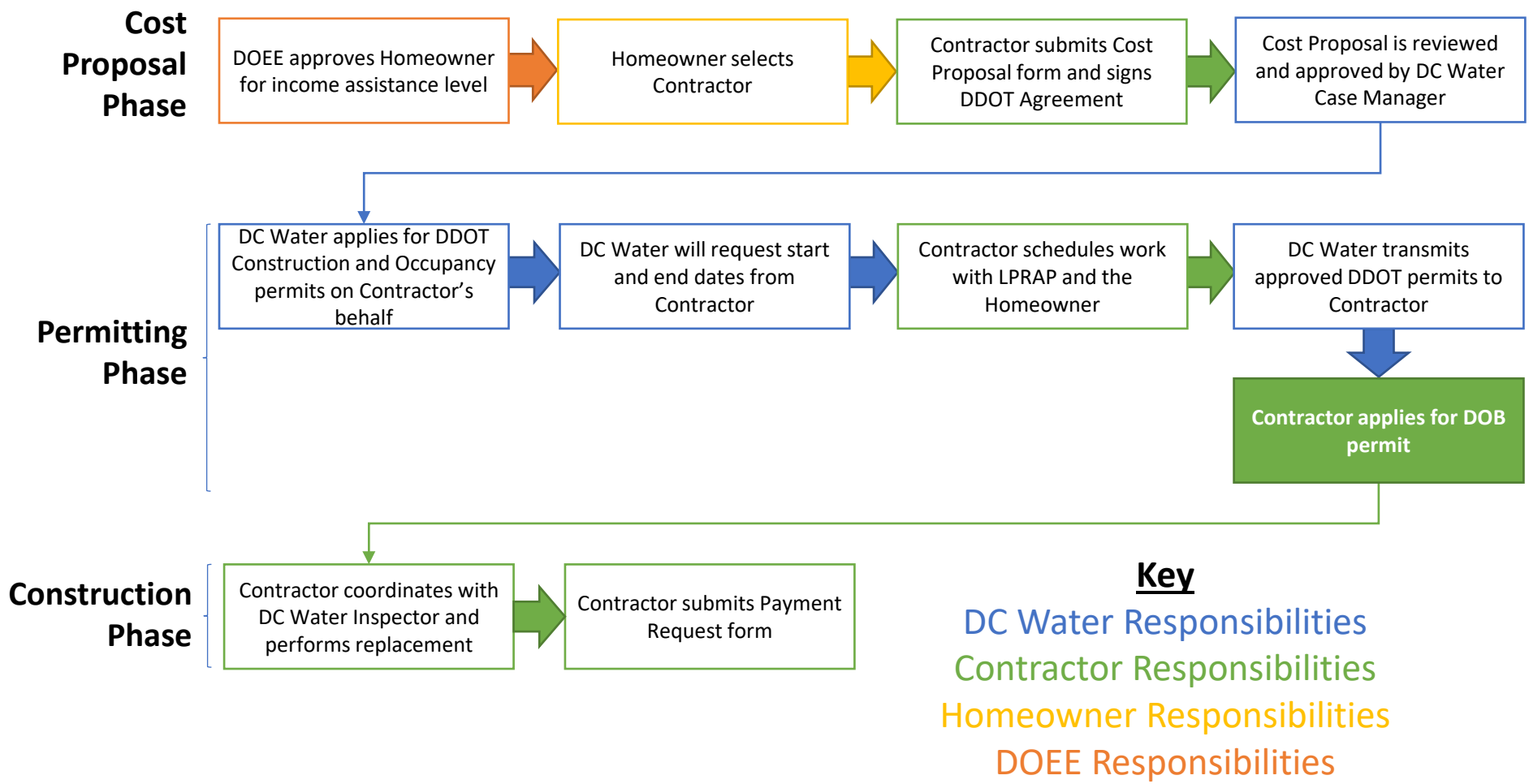


- ✓ Legible
- ✓ Shows perspective relative to sidewalk



- × Not sure where sign is posted
- × Sign is illegible





1. Contractor obtains DOB plumbing permit and has Miss Utility markings conducted.
2. DOB will perform or you can obtain a 3rd party inspection using the form shown. Contractor to submit DOB Final Inspection report including invoice.
3. Schedule DOB inspections on final day of work.
4. DOB launched the Tertius system for construction inspections in November of 2021.



342844
On-Site Inspection Record

Government of the District of Columbia
 Department of Consumer and Regulatory Affairs
 Inspections and Compliance Administration
 1100 4th Street SW, Washington, DC 20024 | 202-442-4400 | dcra.dc.gov

Property Address: 157 ADAMS SE NW	Unit Number:	Text A, B, C or D to (202) 849-7494. How would you rate the inspection process? A) Very Good B) Good C) Poor D) Very Poor
Site Representative:	Phone #:	
Historic Property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO (NOTE: Third Party Companies cannot inspect Historic Properties.)	Parent Building Permit: P/K	
Third Party Inspection Company? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Company Name:	Company Certification #:	

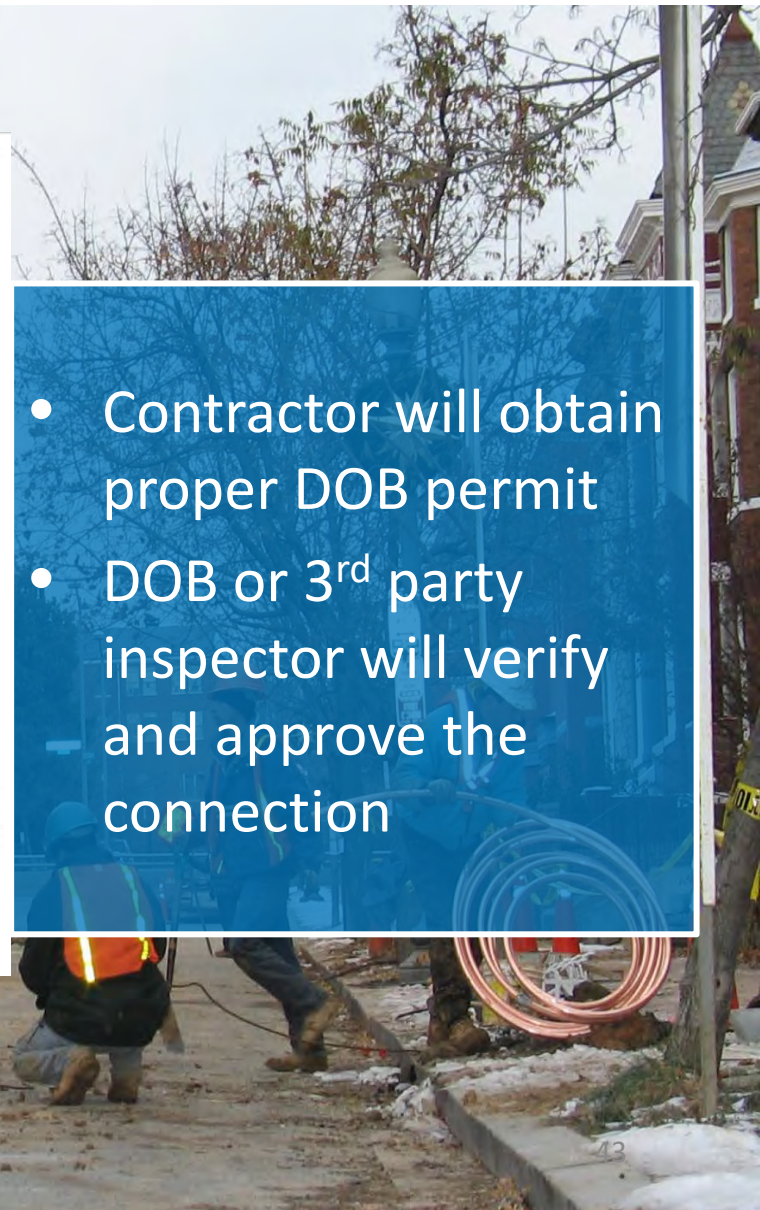
Required? <input type="checkbox"/>	Inspection Type (IWR Code) Check required inspections	DATE	INITIALS AND BADGE/ ID #	
			APPROVE	DISAPPROVE
A WALL CHECK MAY BE REQUIRED TO BE APPROVED BY DCRA'S ZONING ADMINISTRATION				
BUILDING Permit #	<input type="checkbox"/> Footing (160)			
	<input type="checkbox"/> Foundation (130)			
	<input type="checkbox"/> Slab / Under Floor (178)			
	<input type="checkbox"/> Framing / Pre-Cladding (1100)			
	<input type="checkbox"/> Insulation / Energy (110)			
	<input type="checkbox"/> Fire Rated Assembly (140 and/or 170)			
	<input type="checkbox"/> Final (170)			
FEE Permit #				
C/O/I Inspectors Permit #				

Required? <input type="checkbox"/>	Inspection Type (IWR Code) Check required inspections	DATE	INITIALS AND BADGE/ ID #	
			APPROVE	DISAPPROVE
PLUMBING Permit #	<input type="checkbox"/> Ground Work (400)			
	<input type="checkbox"/> Rough-in (410)			
	<input checked="" type="checkbox"/> Final (430)	5/22/20	RL-2045	
	<input type="checkbox"/> Gas Line / Gas Test (485)			
MECHANICAL Permit #	<input type="checkbox"/> Rough-in (360)			
	<input type="checkbox"/> Final (380)			
ELECTRICAL Permit #	<input type="checkbox"/> Ground Work (225)			
	<input type="checkbox"/> Rough-in (215)			
	<input type="checkbox"/> Final (200)			
C/O/I Inspectors Permit #	<input type="checkbox"/> TPF (230)			
	<input type="checkbox"/> Building Final (715)			
	<input type="checkbox"/> Elevator Certificate Verified			
	<input type="checkbox"/> Boiler Inspection Verified			
	<input type="checkbox"/> Zoning Use (745)			

Construction hours in the District of Columbia are Monday – Saturday from 7:00 am – 7:00 pm.

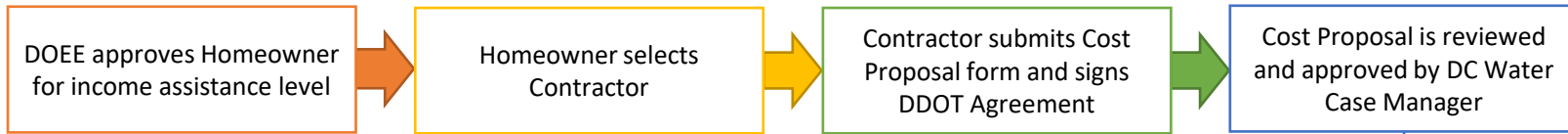
Customers must apply for an afterhours permit to work beyond these legal construction hours. A full list of no construction holidays can be found on our website at: dcra.dc.gov/page/no-construction-allowed-holidays.

VER 1.6 (February 2018)

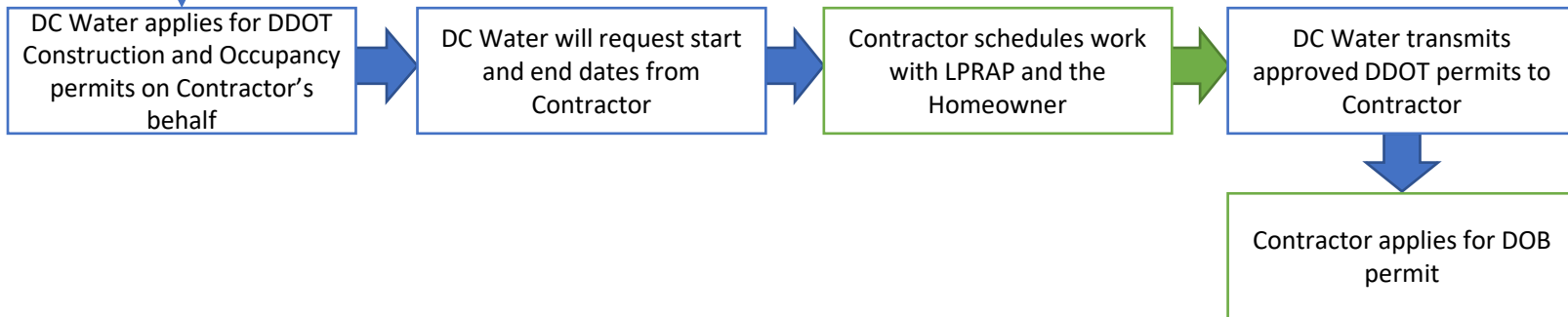


- Contractor will obtain proper DOB permit
- DOB or 3rd party inspector will verify and approve the connection

Cost Proposal Phase



Permitting Phase

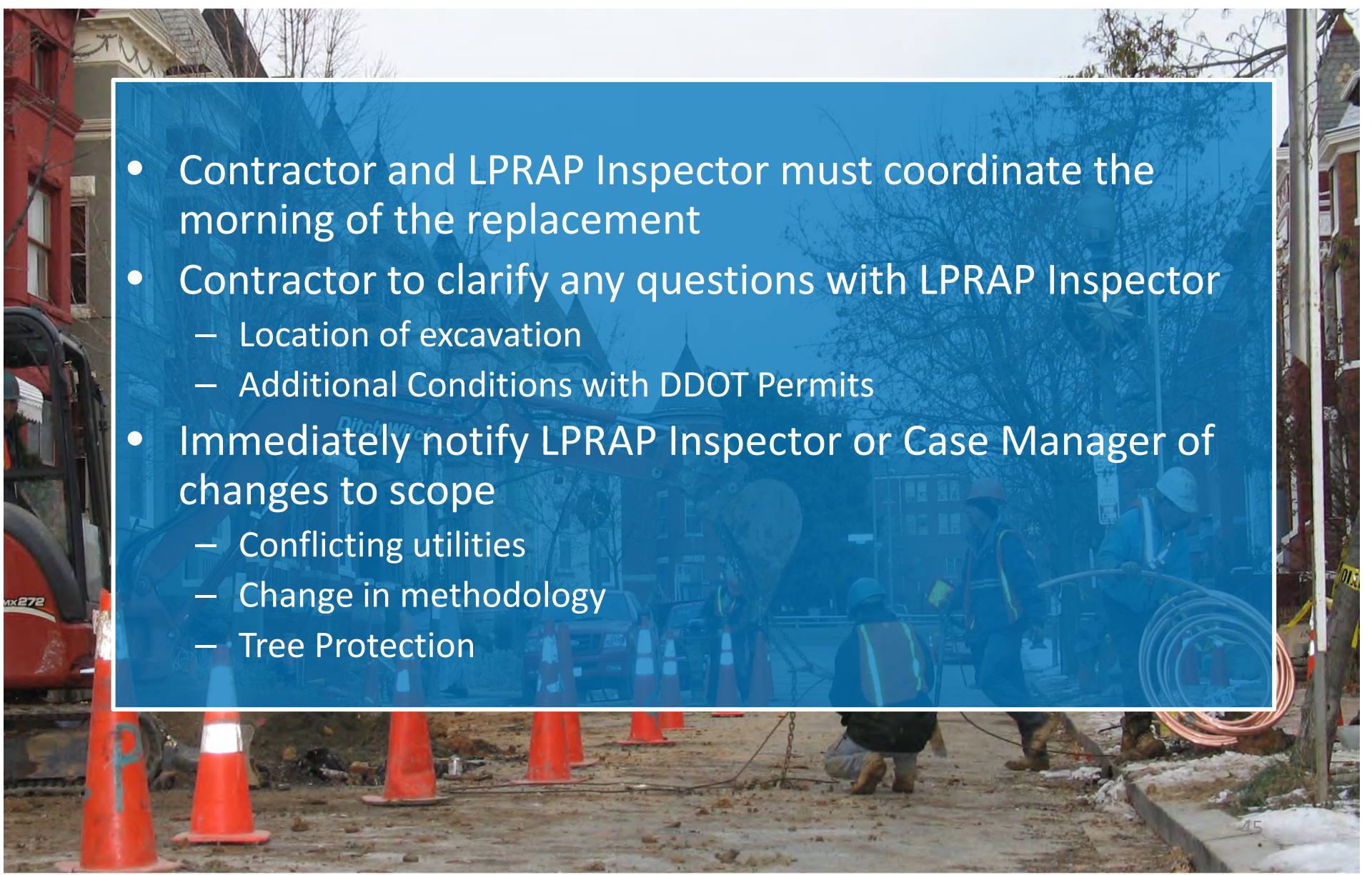


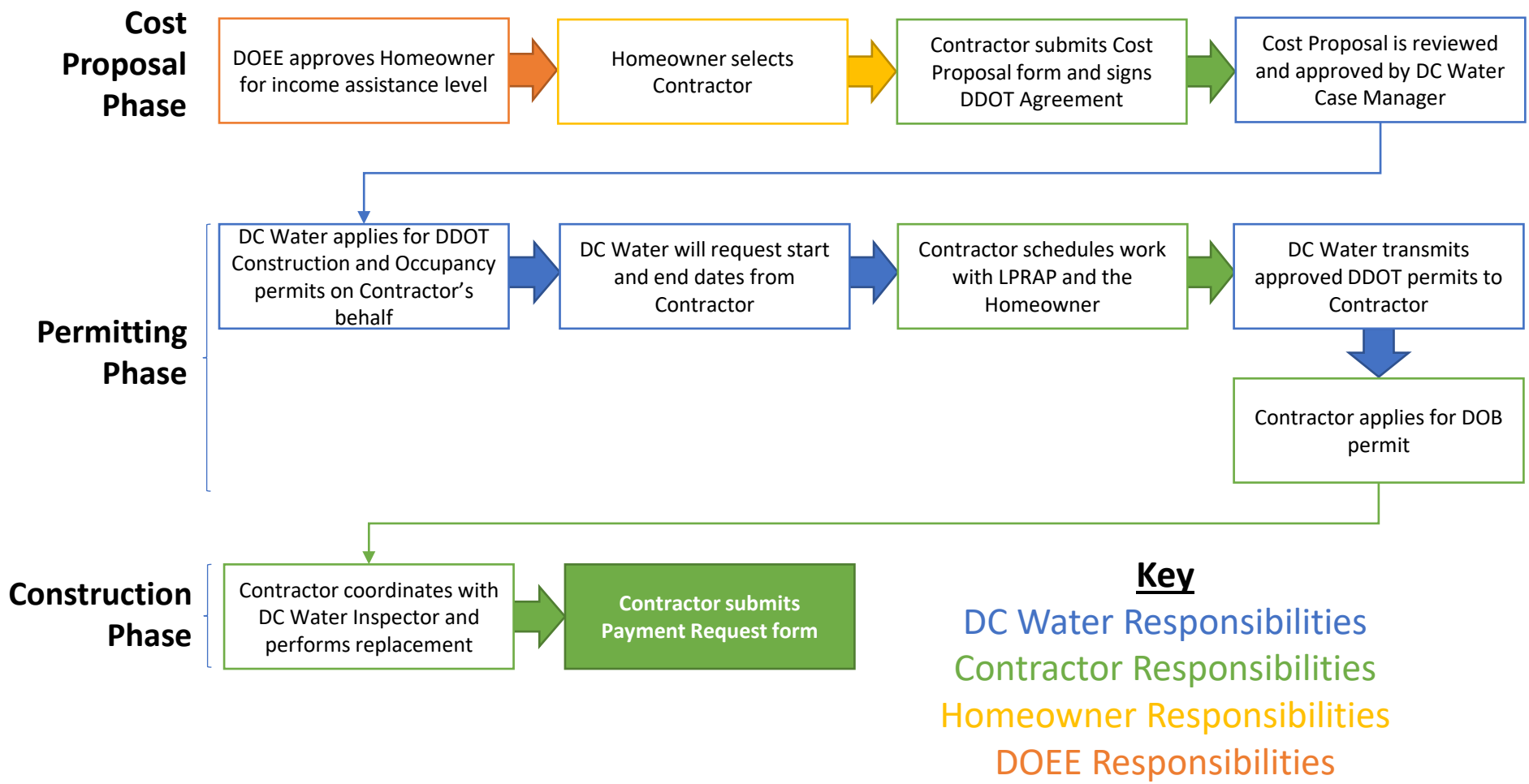
Construction Phase



Key

- DC Water Responsibilities
- Contractor Responsibilities
- Homeowner Responsibilities
- DOEE Responsibilities


- 
- Contractor and LPRAP Inspector must coordinate the morning of the replacement
 - Contractor to clarify any questions with LPRAP Inspector
 - Location of excavation
 - Additional Conditions with DDOT Permits
 - Immediately notify LPRAP Inspector or Case Manager of changes to scope
 - Conflicting utilities
 - Change in methodology
 - Tree Protection



Payment Request package to include:

1. Completed Payment Request
2. Completed Tap Card signed by LPRAP Inspector
3. Completed DOB Final Inspection Report
4. All Photos
 1. Clear public/private connection at curb stop
 2. Excavated line at curb stop showing replaced pipe material
 3. New 1st fitting
 4. Excavated line at curb stop showing new pipe material
 5. Restoration of curb stop, concrete work, impacted interior areas



Lead Service Line Replacement Assistance Program Payment Request for Work Performed									
Email completed and signed form to leadwork@dcwater.com or mail to: DC Water, c/o Gian Cozza-DETS 8000 Overlook Ave SW, Washington DC, 20032									
Service Address:		123 Main St NE							
Customer Name:		John and Jane Doe							
Customer Contact (Phone#):		XXX-XXX-XXXX							
Plumbing Company Name:		LPRAP Contractor							
Plumbing Company Address/Phone#:		LPRAP Address XXX-XXX-XXXX							
Plumber License#:		PGM#####							
DCRA Permit #:		PP#####							
DDOT Permit #:		PA#####							
Date Work Completed:		1/1/21							
Date of DCRA Inspection:		1/1/21							
Current Contract									
Item	Description	Unit Type	Unit Price	Quantity	Total Amount	LPRAP Disbursement	Responsible Cap	Homeowner Responsibility	
1.0	Cost of Lead Service Line Replacement with Copper, includes mobilization/demobilization, location of curb stop, backfill, restoration, penetration, and allowance	Lump Sum					\$4,900		
2.1	Turkey cost of pipe per Linear Foot to be replaced (See Item 1. on graphic) outside and inside the home (minus up to 5' LF of pipe to the 1st fitting) including backfill and restoration.	LF	150	22	\$3,300		\$200,000 LF		
2.2	Turkey penetration cost thru building wall, includes 5 LF of copper pipe to 1st fitting (See Item 2. on graphic) including inside shut off valve, internal restoration (wax, patching, drywall repair and etc.).	Lump Sum			\$1,250		\$1,250		
2.3	Allowance for Communication, DCRA Permits and Miscellaneous	Each			\$700		\$700		
3.0	Curb Stop and Curb Stop Box (Contingent)	Each					\$500		
4.0	Special Conditions. Attach supporting documentation including photos and written explanations (i.e. restoration of private property with sod, pavement surfaces and exteriorizing interior restoration conditions).	Lump Sum						Supporting documentation required	
5.0	DDOT Permitting Costs	Each						Supporting documentation required	
6.0	Allowance for expedited contracted review in case DCRA inspectors are unavailable to provide inspection on requested schedule. Attach documentation of payment.	Each			\$200		\$490		
7.0	Test pit to verify service pipe material and NO lead is found (includes mobilization/demobilization)	Lump Sum					\$1,300		
Actual Final Cost:					\$5,450				
Following pictures have to be included with payment request: 1. Picture of External new pipe connection to corporation stop 2. Picture of Internal pipe connection including shut off valve 3. Rehabilitation before and after pictures 4. Completed Tap Card 5. DCRA Inspection Report 6. Picture of new curb stop and curb stop box, if applicable									
Homeowner Signature: 							Date: 7/23/21		



- A completed Tap Card must include the inspector signature.
- Complete all required line items.

DAY OF WEEK (CIRCLE) SU M T W TH (F) SA		DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY TAP CARD		DATE: 9/16/22
1 INSTALLATION TYPE		PUBLIC/PRIVATE OR PRIVATE-ONLY (CIRCLE)		
2 PREMISE #		#####		
3 Address of Residence		123 Main St NE		
4 Plumber Name and License #		LPRAP Contractor Name and PGM#####		
5 DCRA Permit Number		PP #####		
6 Test Pit Only?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7 Existing	PUBLIC		PRIVATE	
	Meter to Curb-Stop		Curb-Stop to House	
Material Type	L / <input checked="" type="checkbox"/> B / G / DI / PVC		<input checked="" type="checkbox"/> C / B / G / DI / PVC	
	(Lead/Copper/Brass/Galvanized/Ductile Iron/PVC)		(Lead/Copper/Brass/Galvanized/Ductile Iron/PVC)	
Size	¾ - 1 - 1¼ - 1½ - 2		¾ - 1 - 1¼ - 1½ - 2	
Installed				
8	Size of Curb Stop	¾ - <input checked="" type="checkbox"/> 1 - 1¼ - 1½ - 2		
9	Location of Curb-Stop (Ties)	Left Corner of House to CS	LF Right Corner of House to CS	LF
10	Pipe	Meter to Curb-Stop	LF	Curb-stop to House
11	Replaced			22 LF
				Inside house
				LF
12		Public side Total	LF	Private side Total
				22 LF
13	Existing Service Line	Removed?	If No, provide length of pipe abandoned in place.	
				20 LF
14	New Service Line	Flushed?	Yes	If No, why?
15	Additional Remarks			
16				
17	PLUMBERS SIGNATURE		DC WATER INSPECTOR SIGNATURE	
	<i>[Signature]</i>		<i>[Signature]</i>	
18	DATE 9/17/2022		DATE 9/17/2022	





✓ Clear Copper First Fitting



✓ Clear Copper Curb Stop Connection



✓ Good Concrete Restoration



✓ Good Backfill



✓ Good Seed and Straw

1. Indicate on separate MOT Reimbursement Form
2. Include itemized invoice & confirmation of payment
3. Paid & approved with 1st LPRAP case
4. Capped at \$4,000 per contactor

After 1 reimbursement, ineligible for future reimbursements (regardless of amount).



LEAD
FREE
DC



Sample MOT Equipment Inventory

Item	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 Fence (9' x 4' area)	6		Used for cases where meter or curb stop is close to a tree



Welcome to DC
Water's Chosen
Payment
Network!

BANK OF AMERICA

Paymode

JOIN TODAY TO BE PART OF OUR E-PAYMENT SYSTEM

DC Water's Accounts Payable department utilizes the Paymode-X[®] service offered by Bank of America to replace paper checks and other traditional electronic payments. We are asking our vendors and suppliers to enroll in Paymode-X so that all future payments are made electronically using this service.

We will begin making payments to you electronically once you have enrolled and have been activated in Paymode-X.

SIGN-UP IS EASY

LESS THAN 10 MINUTES!

WHAT YOU'LL NEED

- Your company's legal name, main telephone number and all physical and remittance addresses used by your company
- Your company's US federal employer identification number (EIN)
- Your company's bank account information, including ACH routing and account numbers

[JOIN NOW](#)

secure enrollment

REALIZE THE BENEFITS OF PAYMODE-X

Saves Time & Money

Offers Robust Reporting

125,000 COMPANIES AND GROWING

Already a member?

[LOGIN](#)

paymode.com/dcwater

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

- Email
- Flyers
- Social media
- Websites
- All marketing

All marketing regarding LPRAP must be approved in advance by DC Water as per the Request for Qualifications (RFQ).



Questions?

DC Water: leadwork@dcwater.com

DOEE: leadline.replacement@dc.gov