



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 88-01 Resident Engineers/Project Managers

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman David Moore asked how many resident engineers (REs)/project managers (PMs) does DWM have budgeted?

DWM Bureau of Operations has 7 REs for sewer main installation assigned by location of the project and 11 REs for water main installation assigned by the location of the project.

B. DWM Sewer Rehabilitation work performed by private contractors is broken into 5 separate groups:

- Private contractor/Stand-alone reconstruction projects: These are planned, individual projects lasting between 6-24 months with one RE assigned to oversee each project from project start through completion and closeout. DWM typically completes 5-8 of these projects per year. **8 REs**
- Term-Ancillary: These are smaller projects that are performed ahead of City In-House forces (IH) and is separated into three individual segments of the City. They vary in size and scope but typically last anywhere between 6-24 weeks. The number of locations is typically dependent on the in-house construction schedule, but typically this project carries 1 project manager (**PM**) and **3-4 REs**.
- Sewer Main Lining: This is a program that rehabilitates existing sewer lines that are deemed to have capacity adequate to DWM's 5-year storm requirements. The program is split into 5

segments of the City with a RE for each segment and 2 PM's overseeing the entire program. **2 PMs, 5 REs**

- Sewer Structure Rehabilitation: This program rehabilitates existing sewer structures throughout the City. The program is split into 3 segments of the City with an RE for each segment and 1 PM overseeing the entire program. **1 PM, 3 REs**
- Drains in the City Right-of-Way Repair program: This program repairs house drains that have been inspected by the property owner via a licensed plumber and found to have an issue with the drain within the City right-of-way. This program is split into 7 segments of the City with 1 RE per segment. **7 REs**
- In addition to the programs above, the Sewer group also has 2 consultant coordinating PMs that assist the private contractor projects with coordination of advanced private utility work needed to allow for the sewer reconstruction. They also assist with this aspect of the term-ancillary program: **2 PMs**

Total: 5 PMs; 23-27 REs

As always, please let me know if you have any further questions.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-02 Restoration Work

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderwoman Leslie A. Hairston asked (88-02) for the department's written policy for overseeing restoration work done by contractors and the contact information for the party responsible within the department for enforcing that policy.

In response, Water Management states that each program has program/project specific contract specifications for all restoration items. Additionally, each program/project has individual deadlines for the completion of all work, which includes the restoration items. Moreover, the private contractor projects also have requirements for restoration to be completed in a timely fashion and are subject to the terms and conditions of the specific contract. As such, enforcement of restoration projects are made pursuant to the specific contract terms and conditions which may include liquidated damages.

The Resident Engineers are responsible for the day-to-day enforcement of the restoration standards. If there are any issues, they may be escalated from the Resident Engineers to the Project Managers and Water Management staff within the Bureau of Engineering Services or the Bureau of Operations, as applicable, to address with the contractor. The Department of Water Management contacts for restoration work are senior level staff representatives, William Cheaks, Managing Deputy Commissioner (william.cheaks@cityofchicago.org, 312-744-5302), and Matthew Quinn, Deputy Commissioner (matthew.quinn@cityofchicago.org, 312-742-3123), both with the Bureau of Operations and Distribution.

As always, please let me know if you have any further questions.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 88-03 List of Contractors

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderwoman Hairston asked for a list of contractors that have done restoration work for the department within the past year.

Please see the list below reflecting repair and restoration contractors.

- Street and Parkway Restoration South Region PO No 103750 - G&V
- Street and Parkway Restoration North Region PO No 103736 - Sumit
- Street and Parkway Restoration Central South Region PO No 103652 - Mat
- Street and Parkway Restoration Central North Region PO No 103739 - Sumit
- Street and Parkway Repair South Region PO No 103655 - Bigane
- Street and Parkway Repair North PO No 103651 - Seven D

Additionally, the following is a list of the contractors that have performed restoration with a classification for the type of restoration they perform:

- Sincere Landscaping (sodding)
- Maintenance Coatings (pavement markings)
- Sanchez Construction Services (Pavement Milling and Asphalt Paving)
- PanAmerican Construction (Portland Cement Concrete for roadway base, sidewalks, curbs and driveways/alleys)
- Capitol Cement Company (Portland Cement Concrete for roadway base, sidewalks, curbs and driveways/alleys)
- MetroMex Contractors, Inc. (Pavement Milling and Asphalt Paving)

- Mark-It Striping, Inc. (pavement markings)
- MAT Asphalt, LLC (Pavement Milling and Asphalt Paving)
- Pan-Oceanic Engineering Co., Inc. (Portland Cement Concrete for roadway base, sidewalks, curbs and driveways/alleys)

As always, please let me know if you have any further questions.



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Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-04 Contract Enforcement

The following information is provided in response to questions posed at our department's hearing on October 11, 2022, to discuss the proposed 2023 budget

Alderwoman Nicole T. Lee asked (88-04) what the consequences are for contractors not completing restoration work.

In response, Water Management states that contractors are required to conduct work based on their contract terms and conditions, including those terms under Part XVI of the *Terms and Conditions for Contractors*, "Contractor Practices at Site" issued by the Department of Procurement Services (see attached). Contractors are also subject to terms and conditions outlined under liquidated damages. Each program has liquidated damages associated with the completion of contract work. This includes substantial completion and punch list completion, which is generated after the substantial completion in a final walk-thru where the associated aldermanic offices are invited to participate to address any issues that may have arisen during the construction project. The liquidated damages range from \$2,000 to \$3,000 per calendar day for which the restoration work remains incomplete after the specified contract date.

As always, please let me know if you have any further questions.

XVI. CONTRACTOR PRACTICES AT SITE

A. Cooperation Among Contractors

You must conduct the Work so as not to interfere with or hinder the progress or completion of the work being performed by other contractors within or adjacent to the Work site. You must assume all liability, financial or otherwise, in connection with this Contract, and must protect and save harmless the City from all damages or claims that may arise because of inconvenience, delay, or loss experienced due to the presence and operations of other contractors working within the limits of the Work. You must assume all responsibility for Work not completed or accepted due to the presence and operations of other contractors. You must coordinate and tie-in, where appropriate, your Work with that of others in an acceptable manner and perform the Work in proper sequence to the work of others. When other contractors cause any damage to the Work that you performed, you must file claims with the other contractors, and not against the City, and you must obtain compensation for damage directly from those other contractors.

B. Protection of Persons and Property

1. **Protection of Existing Structures and Property.** You must avoid causing damage to trees, plant life, sidewalks, curbs, streets, alleys, pavements, utilities, adjoining property, the work of other contractors and the property of the City and others, and must, at your own expense, repair any damage that you or any Subcontractor may cause.

You are responsible for loss or damage by fire or theft of equipment, material, or other property of the City, incurred while the equipment, material or other property is located in any field office or on the site of the Work. Further, you must repair or replace any such equipment, material or other property so lost or damaged, to the satisfaction of the Commissioner, at no additional cost to the City.

You must familiarize yourself with the requirements of local and state laws applicable to underpinning, shoring and other Work affecting adjoining property and, wherever and whenever required by law, site conditions or standard industry practice, you must shore-up, brace, underpin, secure and protect all foundations and other parts of existing structures adjacent to, adjoining and in the vicinity of the Work site that may be in any way affected by the excavations or other operations connected with the Work to be performed under this Contract.

You are responsible for the giving of all required notices to any adjacent or adjoining property owner or other potentially affected party. The notice must be served in sufficient time so as not to delay the progress of the Work under this Contract.

You must take such precautions as are necessary to insure the safety of private property owners, lessees, and their invitees against injury caused as a result of settlement or displacement of structures. You must immediately proceed with all shoring or other Work necessary to restore the private property owner's property to a safe condition. If you fail to undertake the Work within 24 hours after written notice by the Commissioner, the City may proceed to repair or restore any such structure to a safe condition, and the cost of it will be deducted from any compensation due, or that may become due to you.

If, in the prosecution of the Work, it is necessary to excavate or occupy any street, alley, or public grounds of the City, you must erect and maintain such barriers, and, during the night time, such lights as will effectively prevent the happening of any accidents or damage to life, limb, or property in consequence of such excavation or occupation of such street, alley, or public grounds. You are liable for all damage occasioned by you, your agents, employees or Subcontractors of any tier in the excavation or occupation of any street, alley, or public grounds, and you must indemnify the City pursuant to Article XVIII, "Insurance, Indemnity and Bonds."

Upon Final Completion and Final Acceptance of the Work, you must remove all machinery, equipment, materials, false work, rubbish or temporary structures and leave the Work site and the premises of any private property owners in as good condition as they were before commencement of Work.

Materials and equipment necessary for the performance of the Work may only be placed, stored or allowed to occupy any space in public streets or alleys upon the written consent of the Commissioner. It is the City's intent that the operations under this Contract are conducted as far as practicable without interference with the public use of streets and alleys. All materials or equipment used in the performance of the Work must be placed so as not to impede traffic on streets and alleys adjacent to the site of the Work, and to allow free access to all fire hydrants, water valves and manholes that are a part of electric, telephone and telegraph conduit lines, fire alarms and police call boxes in the vicinity.

In removing existing pavements, sidewalks, curbs, gutters, walls, foundations, vaults and other structures, the use of any type of impact device in a manner that might damage buildings or their foundations, or other underground structures and utilities is not permitted.

You must indemnify and hold the City harmless from any damage due to settlement or the loss of lateral support of adjacent or adjoining property and from all loss or expense and all damages for which the City may become liable in consequence of the injury or damage to adjacent and adjoining structures and their premises. Your indemnity obligations will survive the expiration or termination of this Contract and include and apply to any liabilities and duties placed upon the City as owner or occupant of the property on which the improvements provided for in this Contract are to be constructed, by the provisions of an Act entitled "An Act to Prescribe the Duty of an Owner or Occupant of Lands Upon Which Excavations are Made in Reference to the Furnishing of Lateral and Subjacent Support to Adjoining Lands and Structures Thereon." See of 765 ILCS 140/0.01 *et seq.*

2. Existing and Proposed Utilities. The Contract may show existing utilities lying within the limits of the Work, such as sewers, manholes, catch basins, gas lines, water lines, telephone and electrical duct lines, CTA facilities, and similar structures. The City does not guarantee the completeness or accuracy of the information regarding utilities, whether public or privately owned. You must make your own investigation to determine the existence, nature and location of all utilities at the Work site. You must verify the exact location of all utilities that may interfere with performance of the Work and must report to the Commissioner any differences from the locations shown on the Contract.

You must so arrange and conduct your Work that utilities may be removed, relocated or supported during excavation and maintained in service until the Work is completed. In addition, you must arrange and conduct your Work that utilities may be replaced, rearranged or relocated before backfill being placed. You must cooperate with the owners of those utilities in the performance of the Work.

Where existing utilities are abandoned and it is necessary to remove them due to the performance of the Work, you must remove them at no additional cost to the City, and they will become your property.

It is your responsibility to protect those existing utilities that are to remain in operation during and after completion of the Work, and any new utilities installed by others during the performance of the Work. You will be held fully responsible for any damage resulting from your performance of the Work, and will be required to repair, replace or reconstruct any utilities damaged, at your own expense, to the satisfaction of the Commissioner. The protection of the utilities as specified in this Contract must be at no additional cost to the City.

3. Utilities Outside the Limits of the Work. You must protect and maintain City-owned water lines, sewers, connections and appurtenances and all City-owned electrical conduits, cables, vaults and appurtenances that are located entirely outside the limits of the Work in a satisfactory manner until the completion of the Work. Whenever in the performance of the Work it is necessary, because of the nature of the Work or because of your method of performing the Work, to support, remove, replace, relocate, rearrange, adjust or repair such City-owned structures located entirely outside of the excavations, you must notify the appropriate City department to perform the Work, and must cooperate with the department in preserving service. You must reimburse the appropriate City department for the cost of performing the Work at no additional cost to the City under the terms of this Contract.
4. Utility Relocation and Continuance of Service Plan. You must prepare a Utility Relocation and Continuance of Service Plan, identifying procedures, locations, time frames and affected agencies and private owners. The Plan must be submitted to the Commissioner for review within 14 days after the Notice to Proceed.
5. Cooperation with Utilities. You must cooperate with all utility companies involved in connection with the removal, temporary relocation, reconstruction, or abandonment by these agencies of all services or facilities owned or operated by them within the limits of the Work.
6. Work Performed by Others. The Work must be performed with a minimum of interference to street traffic in the area. You must coordinate your Work with that of other City contractors, with contractors employed by adjacent property owners, and with contractors employed by any other party or parties for work on utilities to insure the best progress of the Work as a whole.
7. Preservation and Protection of City Standard Bench Monuments and Survey Controls. You are responsible for the preservation and protection of all City Standard Bench Monuments, in accordance with the provisions of § 10-4-220 of the Municipal Code and Article 105.09 of the Standard Specifications, and as directed by the Commissioner. Any survey control point that you disturb or remove you must replace or reestablish to the satisfaction of the Commissioner, at no additional cost to the City. **DAMAGE TO ANY OF THE CITY STANDARD BENCH MONUMENTS WILL RESULT IN YOUR BEING PROSECUTED TO THE FULL MEASURE OF THE LAW.** The Department of General Services will pursue the matter of compensation for damages incurred by the City resulting from your actions or your failure to act during the execution of Work on this project.
8. Protection of Streets and Traffic. You must provide all necessary barricades, signs, flags, lights and reflectors. You must assure that vehicular and pedestrian traffic on all streets, including adjacent streets, bridges, overpass structures and ramps is maintained during the performance of the Work in accordance with the requirements of the Contract.
9. Temporary Restoration of Trench Cuts. Failure to maintain the temporary restoration of trench cuts, which causes the surrounding work area to be in an impassable and/or hazardous condition thereby creating undue inconvenience and danger to area residents is an event of default under this Contract.
10. Temporary Barriers, Signs, Lights and Flaggers. You must furnish, relocate and remove portable barricades and lights, collision protection, temporary signs (including traffic and project signs) and supports as directed by the Commissioner; and furnishing all necessary flaggers and other protection necessary for the maintenance of traffic flow in a safe and orderly fashion, as required by Article 107.14 of the IDOT Standard Specifications, except as otherwise specified in the Contract.

You must maintain, repair or replace all damaged or destroyed appurtenances referenced in the immediately preceding paragraph throughout the life of the Contract. Maintenance includes cleaning of the barricades and traffic signs by means of clean water. Flaggers must be provided whenever circumstances warrant.

The barricades must be erected, moved, repaired and repainted as required. Upon the completion of the Work, all barricades remain your property and must be promptly removed from the Work site.

11. Historical and Scientific Specimens. You must preserve and deliver to the Commissioner any specimens of historical or scientific value encountered in the Work, as directed by the Commissioner.

C. Protection of Streets, Alleys and Public Grounds

When excavating or occupying any street, alley or public grounds of the City, you must erect and maintain temporary barriers and, during the night time, lights that will effectively prevent accidents or damage to life, limb or property in consequence of the excavation or occupation of the street, alley or public grounds. You are liable for all damages as a result of the excavation or occupation of any street, alley or public grounds, or by the carelessness of you, your subcontractors, agents, employees or workers and must indemnify and hold harmless the City against all judgments rendered against it by reason thereof.

D. Protection of Existing Trees in the Right of Way

1. In accordance with the provisions of Chapter 10-32 of the Municipal Code you must protect all trees and shrubs at the construction site from damage. You must restore all damaged parkways to their original condition and repair or remove and replace any trees and shrubs damaged as a result of construction activity (as determined by the Department of Streets and Sanitation, Bureau of Forestry) at your expense. If any trees or shrubs damaged by construction activity must be removed and replaced, and trees or shrubs of comparable size, type, and value are unavailable or the time for planting is unsuitable, the City will charge you their appraised value determined as provided under § 10-32-200 of the Municipal Code, which amount the City will deduct from amounts due you, or, if no amounts are due, then you must promptly pay the City the amounts determined. Any tree greater than 4" D.B.H. that is permanently damaged due to the construction project and not originally marked for removal must be replaced with a new tree as identified by the Bureau of Forestry and must have a minimum of 4" caliper B&B. Any damaged tree smaller than 4" caliper measured 6" above the ground must be replaced in kind, inch for inch.
2. You must install a **protection barrier or temporary fence** of at least 1.2m (4 feet) in height around each tree to be *protected and preserved*. *The tree protection* must be installed before the actual construction starts and maintained for the duration of the project.

Within this protection zone, you must prevent construction materials from being stored, equipment from being operated and temporary storage buildings or work trailers from being placed.

The protection barrier must be constructed of orange snow fencing securely fastened to fence posts spaced a maximum of **1.5 m (5 feet)** on center. Posts are 1.8m (6 feet) in length with 61 cm (2 feet) set into the ground and 1.2m (4 feet) extending above ground. The fencing must be attached to the post with a minimum of four nylon locking ties evenly spaced at each post.

Dimensions of the **protection barrier** are as follows:

Trees located in Tree Pits: Where trees are located within Tree Pits, the temporary fencing should be installed at a minimum distance of the inside dimension of the Tree Pit opening with one stake at each corner of the opening.

Trees located in Parkways or Boulevards:

Small Trees (<9" D.B.H.): Minimum 1.5m (5 feet) from face of tree along the parkway length. In the dimension bordered by the public sidewalk or curb, the temporary fencing must be the width of the grass parkway with a maximum offset of 30cm (1 foot) from back of curb or edge of sidewalk. In no case must the closure be less than 61cm (2 feet) from the centerline of the tree.

(Example: 6" Tree in a 6' parkway as measured from back of curb to sidewalk. The dimension of the protection fencing would be 1.2m x 3m (4' x 10') with tree in the center). Note: Larger grass parkways (>12') may allow for a ten foot by ten foot (10' x 10'). Thus, the dimension bordered by the sidewalk or curb would not affect fencing distance.

Medium (10"to 15" D.B.H.): Minimum of ten (10) feet from face of tree along the parkway length. In the dimension bordered by the public sidewalk or curb, the fencing must be the width of the grass parkway with a maximum offset of one foot from back of curb or edge of sidewalk. In no case must the closure be less than two feet from the centerline of the tree.

Large (>15" D.B.H.): Minimum of 15 feet from face of tree along the parkway length. In the dimension bordered by the public sidewalk or curb, the fencing must be the width of the grass parkway with a maximum offset of one foot from back of curb or edge of sidewalk. In no case must the closure be less than two feet from the centerline of the tree.

E. Care of Existing Structures and Property

1. Property Access Maintenance Plan. You must prepare a Property Access Maintenance Plan consistent with the requirements of the Contract. The plan must be submitted to the Commissioner for review within 14 days after award of the Contract. You must comply with all applicable Federal, State, and local requirements. You must also comply with the following requirements:
 - a. Maintain vehicle and pedestrian access to properties;
 - b. Maintain pedestrian access on both sides of all streets;
 - c. Provide access walkways to all buildings and businesses;
 - d. Sidewalks must remain open to the maximum extent possible;
 - e. Provide temporary relocation of access, where required;
 - f. Provide advisory and temporary signs for pedestrian and vehicle access changes and reroutings; and
 - g. Coordinate delivery locations and timing.
2. Before doing any Work adjacent to or on the site of any buildings or other structures adjoining or in the line of the Work to be performed under the Contract, you must supply written notice of it to the owner or owners that the Work is to be done, and must cooperate with the owner(s) in the maintaining, removing, relocating, rearranging or adjusting wherever necessary, of all basements of buildings, subsidewalk vaults, tunnels, conduits, wires, poles, pipes, gas mains, cables, steam and street railway tracks and equipment, or other appliances and structures located in any portion of the streets, public areas, highways and easements to be occupied or used during the prosecution of the Work.

3. Wherever in the performance of the Work it is necessary to remove, reconstruct, relocate, rearrange, adjust or repair City-owned sewers, catch basins, manholes, inlets, sewers connections and appurtenances by reason of the fact that the structures and appurtenances pass through or are located within the limits of the Work as shown on the plans, or ordered by the Commissioner you must perform the Work necessary to remove, reconstruct, relocate, rearrange, adjust or repair those structures and appurtenances, unless otherwise noted on the plans.
 - a. The Commissioner will, at his sole discretion, direct you to modify your method of Work to interfere as little as possible with the normal conduct of business in or around the portions of the buildings or structures in use.
 - b. The building or structures may be in full time use and operation and will continue in normal use during performance of the Work. Building facilities, including heating, ventilation, and air conditioning, lighting and plumbing, will not be interrupted in the occupied areas, except as required for making connections to power sources as specified below.
 - c. You will serve written notification to the Commissioner requesting any anticipated interruption in facilities at least two weeks before disruption of services. You must provide any temporary facilities deemed necessary by the Commissioner due to a disruption of services. The Commissioner, in his sole discretion, will determine the procedures, times of day and dates you may accomplish the Work and may reject or modify your request.
 - d. Storage of all material and/or equipment must be in areas approved by the Commissioner, in a manner to minimize interference with the normal conduct of business in or around the occupied portions of the building and vehicular areas.
4. You must not perform Work on City-owned water mains, connections and appurtenances or on any City-owned electrical conduits, cables, vaults and appurtenances unless the City has abandoned the structure and the Commissioner has authorized the Work or the Work is included in the Contract. But, you must adjust City-owned water manholes and electric manholes that are shown as "to be adjusted" on the plans.
 - a. You must protect and maintain in a manner satisfactory to the Commissioner, protect and maintain all City-owned water mains, connections and appurtenances and all City-owned electrical conduits, cables, vaults and appurtenances that are located entirely outside of the neat lines of the excavation as shown on the plans or as ordered by the Commissioner, until the completion of the Work under the Contract. Whenever in the performance of the Work under the Contract it becomes necessary because of the nature of the Work required by the Contract or because of your method of performing the Work, to support, remove, replace, relocate, rearrange, adjust or repair those City-owned structures located entirely outside of the excavations, you must notify the appropriate City Department to perform the Work, and must cooperate with the Department in preserving service in or through them. You must reimburse the appropriate City Department for the cost of performing the Work, and the cost must be included in the various Contract prices.
 - b. Without cost to you the City will support, protect and maintain all City-owned water mains, connections and appurtenances and all City-owned electrical conduits, cables, vaults and appurtenances, any part of which is located inside of the neat lines of the excavations as shown on the plans or ordered by the Commissioner, or it will remove, replace, relocate, rearrange, adjust, or repair them, both inside and outside of the excavations. You, however, must adjust those City-owned water manholes and electric manholes that are shown as "to be adjusted" on the plans. Whenever in the performance of the Work under the Contract it becomes necessary

- to support, protect, maintain, remove, replace, relocate, rearrange, adjust or repair such City-owned structures any part of which is located inside of the excavations, you must notify the appropriate City department to perform the Work and must cooperate with the department in preserving service in or through them.
- c. With the exception of the City-owned water mains, connections and appurtenances and the City-owned electric conduits, cables, vaults and appurtenances described above, and with the exception of City-owned structures that are to be removed or otherwise Worked upon as part of the requirements of the Contract, you must support, protect, maintain or relocate and rebuild all poles, trees, shrubbery, fences, sewers, pipes, conduits, cables, wires, manholes, tunnels, buildings, subways and other City-owned structures that pass through and are located within the excavations or that are adjacent to the Work to be constructed under the Contract during the construction and until the completion of the Work under the Contract.
5. You must notify and cooperate with the owners thereof in maintaining, removing, relocating, rearranging, or adjusting wherever necessary, all basements of buildings, subsidewalk vaults, tunnels, conduits, wires, poles, pipes, gas mains, cables, steam and street railway tracks and equipment or other appliances or structures located in any portion of the streets, public areas, highways and easements that are to be occupied or used during the construction of the Work specified under the Contract.
- a. Wherever in the performance of the Work specified under the Contract it becomes necessary to remove, replace, rearrange, adjust or repair City-owned sewers, catch basins, manholes, inlets, sewer connections and appurtenances by reason of the fact that the structures and appurtenances pass through or are located within the limits of the excavations as shown on the plans or ordered by the Commissioner, you must perform the Work necessary to remove, replace, relocate, rearrange, adjust or repair the structures and appurtenances. The cost of performing the Work must be included in the Contract price.
 - b. Wherever in the performance of the work specified under the Contract it becomes necessary to support and maintain City-owned sewers, catch basins, manholes, inlets, sewer connections and appurtenances or wherever it becomes necessary as a result of your methods of construction during the Work under the Contract, to remove, replace, relocate, rearrange, adjust, or repair City-owned sewers, catch basins, manholes, inlets, sewer connections and appurtenances (other than those specified in the last preceding paragraph) you must perform the Work necessary to support, maintain, remove, replace, relocate, rearrange, adjust or repair the structures and appurtenances, and you must bear the cost of the Work without any additional compensation for it.
 - c. It is the intention of the specifications that you include in the appropriate Contract Price or prices, all necessary cost and expense of supporting, maintaining, removing, replacing, relocating, rearranging, adjusting or repairing all City-owned appliances and structures (other than City-owned water mains, connection and appurtenances and City-owned electrical conduits, cables, vaults and appurtenances described in Section XVI.E.4.b), encountered in or affected by the Work, and that you must also include in the price or prices all necessary cost and expense of removing structures that have been or will be abandoned by their owners and that are necessary to be removed in order to construct work under the Contract, but you must not include in the price or prices the cost or expense of supporting, maintaining, moving, replacing, relocating, rearranging, adjusting or repairing those appliances or structures that are not owned by the City and are not abandoned by their owners, except as may be otherwise specified below in this Section.

6. You must take all reasonable precautions for the protection of buildings, railroad tracks, street railway tracks and appurtenances, and other appliances and structures not owned by the City.
7. You must determine the methods to be employed, the procedure to be followed, the equipment, plant, falsework, shoring, bracing and other temporary structures and equipment to be used on the Work, subject to the requirements of the Contract and the approval of the Commissioner. Only adequate and safe procedures, methods, structures and equipment must be used.
8. You must provide drawings and calculations for all equipment, falsework, shoring, bracing and other temporary structures required for the Work, designed, signed and sealed by an Illinois licensed structural engineer. You must submit copies of all such drawings and calculations to the Commissioner for information only.
9. Field Check of Dimensions, Cutting and Patching. Where the Work connects to existing structures or appurtenances, you must take complete field measurements affecting all Work under this Contract and are solely responsible for the proper fit between the Work and existing structures or appurtenances. You must perform all cutting, patching, or fitting of Work that may be required to properly fit together the several parts of the Work and the existing structures or appurtenances.
10. Contractor's Layout of the Work. You are responsible for the correct lay-out and accurate fitting of all parts of the Work. You must furnish at your own expense all labor, materials and other expenses necessary for, or incidental to, the setting and maintaining of lines and grades (exclusive of the Work of establishing the original reference base line and bench marks that will be performed by the City). No separate payment to you for the cost of any of the Work specified in this Contract. The cost is included in the Contract unit or lump sum prices.
11. Salvage of Materials. If and whenever City- owned property such as valves, cast iron manholes, catch basin frames and covers, inlet boxes and grates, or any other appurtenance are to be removed and are not to be reused in the Work, you must securely store them at a suitable place on the job Site for possible use by the City (unless otherwise stipulated). You must take care to prevent damage in your handling of these appurtenances. You must deliver all items identified by the City for reuse to a location designated by the Commissioner and must legally dispose of the remaining items.
12. Wherever basements of buildings, subsidewalk vaults, tunnels, sewers, water, gas, telephone, telegraph, electric or other pipes, conduits, cables, wires, manholes, vaults, steam and street railway tracks or other similar structures and appliances not owned by the City are in or cross the excavations for structures to be built under this Contract, you must notify the owners of the structures and appliances to support, move, rearrange or abandon them, and cooperate with the owners of the structures and appliances in preserving the service or services provided by the structures and appliances, except as may be otherwise specified or provided in the Contract. If you have complied with the above requirements and has been notified by the owners of the structures and appliances that any of them have been abandoned, or lacking such notice, if you have made all investigations and has found that any of the above structures or appliances have been abandoned by their owners and if the removal of any such abandoned structure or appliance is necessary in order to construct the Work, you must remove them at no additional cost to the City.
13. Wherever basements of buildings, subsidewalk vaults, tunnels, sewers, water, gas, telephone, telegraph, electric or other pipes, conduits, cables, wires, manholes, vaults, steam and street railway tracks or other similar structures and appliances are adjacent

to, but do not cut through or cross the excavations for structures to be built under the Contract, you must perform the Work in such a manner as to not cause damage to the structures and appliances and not interrupt their use during the progress of the Work.

14. You must arrange to notify the owners of structures and appliances that are to be supported, maintained, removed, reconstructed, relocated, rearranged, adjusted or repaired by reason of the Work in ample time to permit them to do their work. The Commissioner may direct you to suspend your operations on that part of the Work that affects the structures and appliances until their owners have had time to perform the work.
15. You must conduct the Work so that no equipment, material or debris is placed upon private property unless you have first obtained the owner's written consent thereto and provided this written consent to the Commissioner. You must take such means as may be required to prevent the creation of a public nuisance on any part of the Work site or adjacent streets or property.
16. You must thoroughly clean all streets, pavements, sidewalks and parkways and all private property of all surface materials, earth and rubbish and restore them to as good condition as before the commencement of the Work. Where you have removed or killed sod, you must provide new live sod. Where the areas have been seeded, you must replace top soil equivalent to that removed, fertilize it, seed and roll it to the satisfaction of the owner of the land. You must replace all trees, shrubs and plants damaged in the proper season of the year with live, growing stock of the same kind and variety and of the size ordinarily used for planting purposes.

F. Precautions and Safety

1. You must take any precautions that may be necessary to render all portions of the Work secure in every respect, to decrease the liability of accidents from any cause and to avoid contingencies that are liable to delay the completion of the Work. You must furnish and install, subject to the approval of the Commissioner, all necessary facilities to provide safe means of access to all points where Work is being performed and make all necessary provisions to insure the safety of workers and of engineers and inspectors during the performance of the Work. You are required to conduct your Work so as not to unnecessarily obstruct the activities of other contractors who also may be engaged in work on this or any other project.
2. Although the Commissioner may observe the performance of the Work and reserves the right to give you opinions and suggestions about safety defects and deficiencies, the City is not responsible for any unsafe working conditions. The Commissioner's suggestions on safety, or lack of it, will in no way relieve you of your responsibility for safety on the Work site. You have sole responsibility for safety and the obligation to immediately notify the Commissioner of all accidents.
3. Precautions must be exercised at all times for protection of persons (including employees) and property. The safety provisions of applicable laws and building and construction codes must be observed.
4. You must provide completely equipped first aid kits readily accessible at all times on the Work site. You must designate an appropriately trained individual on each shift to be in charge of first aid.
5. You must provide at appropriate locations fire extinguishers or other fire protection equipment that comply in all respects with the Municipal Code and NFPA standards. You must maintain this equipment in proper operating condition at all times and must cause the equipment to be inspected by all appropriate agencies as required by law, but

in no event less than monthly. You must comply with the Municipal Code requirements on the use of standpipes, hoses and other fire protection equipment.

6. Only such materials and equipment as are necessary for the construction of the Work under this Contract must be placed, stored or allowed to occupy any such space at the site of the Work. Not more than one day's supply of flammable liquids, including oil, gasoline, paint, or solvent is permitted to be kept on hand at any one time. If gasoline, flammable oils, other highly combustible materials or compressed gas cylinders are to be stored at the site, they must be stored in a secure manner, in compliance with all applicable laws, ordinances and regulations, and all storage places must be clearly marked. The written consent of the Commissioner is required for such storage. That consent in no way limits your liability for the materials.
7. You must prohibit all lighting of fires about the premises and all smoking in restricted areas where posted with "NO SMOKING" signs, and you must diligently enforce this prohibition. You must furnish and post "NO SMOKING" signs. You must not permit any debris or waste materials to be burned at the Work site.

G. Health, Safety and Sanitation

1. Clean-Up. During construction, you must keep the Work site and adjacent premises as free from material, debris and rubbish as practicable. Haul roads, streets and public areas must be swept daily. Before Final Completion and Acceptance of the Work, you must remove from the Work site and adjacent premises all machinery, equipment, surplus materials, falsework, excavated and useless materials, rubbish, temporary buildings, barricades and signs and must restore the site to the same general conditions that existed before the commencement of the Work. The cost of final clean-up is included in the unit prices for the various items, or included in the Contract lump sum price, as the case may be. You must clean off all cement streaks or drippings, paint smears or drippings, rust stains, oil, grease, dirt and any other foreign materials deposited or accumulated on any portion of your Work, or existing facilities and structures, due to your performance of the Work.
2. Snow and Ice Removal. You must remove snow and ice that may impair progress of Work, be detrimental to workers, or impair trucking to and from points of delivery at the Work site.
3. Glass Breakage. You must replace all glass broken or damaged during construction at no additional cost to the City. You must promptly remove all broken glass from the Work site.
4. Noise and Vibration Control. All equipment, vehicles, and Work under this Contract must be conducted in accordance with the City Building Code, Chapter 11-4 of the Municipal Code, "Environmental Protection and Control," Article VII - *Noise and Vibration Control*, so as to cause a minimum of noise, vibration and inconvenience to the activities of the occupants of property and buildings in the vicinity of the Work. When the Commissioner, in his sole discretion, determines that your operations constitute a nuisance, you must immediately proceed to conduct your operations in a manner that abates the nuisance. You must provide all measures, including engine and exhaust mufflers, acoustic casing enclosures, maintaining equipment, or physical barriers along the edges of the construction zone, required to minimize noise and vibration. Noise and vibration levels may be monitored by the Commissioner.
5. Health and Safety. As part of your obligation to observe and comply with all applicable laws, you must observe and comply with all applicable provisions of 29 C.F.R. Part 1926 (Safety and Health Regulations for Construction).

- a. Whenever a Federal OSHA compliance officer arrives at the work site, you must notify the Commissioner immediately via telephone and email.
 - b. Within 24 hours of the conclusion of any OSHA inspection, you must report, in writing, all OSHA findings and recommendations that are known to you – including but not limited to any alleged hazards, whether or not already abated – to the Commissioner via email.
 - c. If the inspection or any part of the inspection, such as the closing conference, involves a subcontractor and not you, then you must require and ensure that, within 24 hours of the conclusion of the inspection, the subcontractor reports all OSHA findings and recommendations that are known to it – including but not limited to any alleged hazards, whether or not already abated – to you. Within 24 hours of your receipt of any such report, you must provide the report to the Commissioner via email.
 - d. Within 24 hours of your or any subcontractor's receiving any citation, hazard alert letter, or other documentation of any kind from OSHA relating to any actual, suspected, reported, alleged, or possible hazard or violation of any kind, you must provide a complete copy of the citation, hazard alert letter, or other documentation to the Commissioner. If you or any subcontractor makes any written response of any kind to OSHA, including but not limited to any abatement certification, then within 24 hours of your or the subcontractor's mailing, emailing, or otherwise submitting the response to OSHA, you must provide a complete copy of the response, including but not limited to any supporting documentation submitted to OSHA, to the Commissioner.
 - e. If you or any subcontractor are reporting any fatality, hospitalization, or injury of any kind to OSHA, you must immediately notify the Commissioner via telephone and email.
 - f. You must maintain, and provide to the Commissioner upon request – and require all subcontractors to maintain, and provide to the Commissioner upon request – (1) all records required to be made or maintained under any applicable OSHA standard, including but not limited to the OSHA 300 log, Safety Data Sheets, and employee training records; and (2) all records generated by you or by any subcontractor relating to any injury, fatality, or near miss at the work site, including but not limited to accident investigation documentation.
6. You must enforce among your employees such regulations in regard to cleanliness and the disposal of garbage and wastes that are necessary for their health and tend to prevent the inception and spread of contagious and infectious disease among them. You must provide an ample supply of suitable, pure drinking water, and must take such means as the Commissioner may direct to effectively prevent the creation of a nuisance on any part of the Work site or adjacent streets or property. You must construct and maintain necessary sanitary conveniences for the use of the laborers on the Work, properly secluded from public observation, in such manner and at such points as be approved, and their use must be strictly enforced. Whenever manholes have been used for sanitary purposes, they must be thoroughly flushed and cleaned when no longer needed.

The manner of disposing of waste must be such that all waste is disposed of without creating a public nuisance or health hazard and in accordance with Illinois Department of

Public Health Circular No. 815, Educational Health Circular No. 4.001, and all Illinois Environmental Protection Agency rules and regulations.

You must also comply with all rules and regulations of the Federal and State governments and the City Department of Public Health.

H. Hazardous Operations and Security

1. During construction, all cutting or welding operations must be carried out with all precautions taken to prevent fires resulting from sparks or hot slag. Extreme care must be exercised to determine that sparks or embers do not fall into any combustible materials, even if such material is stored on lower floors. Sheet metal wind screens must be provided around the lead-melting furnaces whether the Work site is enclosed or not. Portable fire extinguishers must be provided at and below all locations where cutting or welding or melting operations are being performed or, if those operations are extensive, a hose from the stand pipe system or fire hydrant must be placed nearby. You must obtain special permission from the Commissioner of Water and pay all associated connection fees.
2. No welding, flame cutting, or other operations involving use of flame, arcs, or sparking devices, will be allowed without adequate protection. All combustible or flammable material must be removed from the immediate working area. If removal is impossible, flammable or combustible materials must be protected with fire blankets or suitable non-combustible shields to prevent sparks, flames or hot metal from reaching flammable or combustible materials. You must provide necessary personnel and equipment to control incipient fires resulting from welding, flame cutting, or other sources involving use of flame, arcs, or sparking devices.
3. You must immediately report any concentration of gas fumes, and you are responsible for clearing the area and notifying the Commissioner and the appropriate utility company. All operations in the area must be suspended until the source of the fumes has been located and corrected.
4. You must arrange for the installation of necessary fire protection lines and equipment as required by the Chicago Fire Department and as necessary to properly protect the Work site. Permanent fire protection facilities may be used for this purpose as soon as they are installed, tested and approved by the Commissioner for temporary use.
5. Salamander heaters or similar forms of uncontrolled heaters must not be used except with the special written permission of the Commissioner and City fire marshal and then only when each salamander is maintained under constant supervision.
6. Gasoline must be kept in and handled from approved safety cans.
7. All tarpaulins used for any purpose must be made of fire, water and weather-resistant materials.
8. You must furnish such watchmen as may be necessary to protect the public and those who are at or in the vicinity of the Work under this Contract, and to protect all materials, tools, machinery and equipment and all Work you have performed.
9. You must comply with all Federal and State and local occupational health and safety statutes, and any occupational health and safety standards promulgated thereunder; provide reasonable protection to the lives, health and safety of all persons employed under this Contract; furnish to all such persons a place of employment that is free from recognized hazards that are causing or are likely to cause death or serious physical harm; keep all persons employed under this Contract informed of your protections and obligations under the statutes; and provide all persons employed under this Contract with information regarding hazards in the workplace, including information about suitable

precautions, relevant symptoms and emergency treatment. The Federal and State occupational health and safety statutes, and the rules and regulations promulgated thereunder, are considered part of this Contract as though fully set forth in this Contract.

10. You must provide safety instructions and training for all workers. You must conduct weekly craft safety meetings (tool-box type) of reasonable length as an effective means of communicating safety issues to workers. Reports containing tool box discussion topics must be signed-off by all attendees and must be submitted to the Commissioner.

I. Services and Use of Site

1. **Work Area.** After receipt of the Notice to Proceed, you must propose a suitable working area subject to approval by the Commissioner. You must secure the space at your own expense.
2. **Temporary Services and Utilities.** If specified in the Contract, you are responsible for arranging for and providing all general services and temporary facilities as specified in the Contract and as required for the proper and expeditious prosecution of the Work. You must pay all costs for those general services and temporary facilities. You must provide temporary connections for water, electricity and heat including installation, maintenance and removal of those facilities. You must pay the cost of all water, telephone, and electricity during the construction period.
 - a. **Water.** You must provide temporary water connections as required for drinking and construction purposes. The Commissioner reserves the right to regulate the use of water and may impose restriction on the use if you are using water carelessly. You must provide water and facilities for obtaining water for sanitary purposes, drinking, mixing concrete and for all other purposes at your expense. You are not permitted to obtain the water from the mains of the Chicago water system, except as may be provided in the Contract. Except with special permission from the Commissioner and the Department of Water, you must not make connections for water to the City's fire hydrants.
 - b. **Light and Power.** You must furnish the electricity and must furnish and install all wiring, electrical services, lighting units, insulated supports for wiring and all other electrical equipment together with all other incidental and collateral Work necessary for the furnishing of the temporary power and lighting facilities for the Work to be done under this Contract, all at no additional cost to the City. Electrical Work must be performed by a licensed electrician.
 - c. **Temporary Heating During Construction.** You must provide temporary closures or enclosures for all exterior door, window, roof or other types of exterior openings as required to provide protection from the elements during construction. It is your responsibility to keep water in pipes from freezing and to maintain temporary heat in areas where Work is being performed at not less than 50° Fahrenheit. Finish Work includes, but is not limited to masonry, plastering painting, millwork and other temperature sensitive Work. The Heating period is from approximately October 1 to May 30 unless conditions warrant otherwise. You must furnish, install, operate and maintain all required temporary heating equipment, and must provide and pay all fuel costs.
3. **Temporary Construction Facilities.** Unless otherwise specified, you must provide and maintain the following temporary construction facilities throughout the construction period and remove them at the completion of the Work:
 - a. **Field Offices.** Unless otherwise specified in Book 3, you must provide a temporary building or mobile type field office of such size and containing such equipment as you deem necessary to conduct the operations. The field office must be provided

with a telephone for your superintendent and a pay telephone for use by others during the entire period of construction. The telephone must be removed promptly upon Final Completion and Acceptance of the Work.

Unless otherwise specified in Book 3, you must supply a field office for the City's Superintendent consisting of a separate office facility. It must be of adequate size for efficient operations and be furnished with a desk, three chairs, 4-drawer file cabinet and a plan table. It must be equipped with electric lighting, heating, ventilating and cooling facilities. You must provide a separate telephone for City Superintendent's use.

You must also provide and maintain in clean condition for Superintendent's use, including toilet facilities, having a water closet and laboratory fixture connected to sanitary sewer and water service. Temporary toilet facilities must be located in the City's Superintendent's trailer and comply with City and State regulations relating to health and sanitation. The toilet facility must be serviced twice weekly and kept stocked with toilet paper, soap, and paper towels.

- b. Toilets. You must provide at least one portable chemical toilet for every 20 workers or fraction of that number at the Work site as soon as construction operations commence. Toilet facilities must be serviced, at a minimum, twice weekly, which includes draining tank and refilling and disinfecting the interior of each toilet unit, and keeping each unit stocked with toilet paper. Toilet facilities must be maintained during the term of the construction period and removed upon completion of the Work.
- c. Stove heaters in temporary offices and sheds must be properly installed to protect combustible walls, floors and roof.
- d. Storage of Materials. If it is necessary to store materials, they must be protected in such a manner as to insure the preservation of their quality and fitness for the work. All stored materials will be inspected at the time of use in the Work even though they may have been inspected and approved before being placed in storage. You may store materials in the areas provided as working areas by the Contract. If no areas are provided, or if the areas provided are insufficient, you must provide the space required at your expense. Upon completion of the Work, you must clean and restore the storage sites and working areas to their original condition at your expense.

All materials and equipment must be received at the Work undamaged. The Commissioner has the right to reject any method of packing and shipping that, in the Commissioner's opinion, will not adequately protect the materials and equipment against damage while they are in transit or storage or that will damage existing structures.

- e. Storage Sheds. You and each Subcontractor must provide suitable watertight storage sheds for your, or their own, use as needed. You and each Subcontractor are responsible for and must pay for any electric services to your or their storage sheds. However, the electrical Work must be performed by a licensed electrical Subcontractor. You are responsible for materials stored in the open; they must be arranged in an orderly manner and properly protected against the elements and damage.
4. Working Space. You must provide working space for your own use and for each of your Subcontractors. It must provide sufficient space for benches, tools, material storage and for such other purposes as may be required to properly perform and expedite the Work. Allocation of such Work areas is subject to approval by the Commissioner. You must maintain all Work areas in a clean and orderly condition and take whatever precautions as may be necessary adjacent to the new Work. You must clean, repair or replace any damage to Work site due to improper protection at no additional cost to the City.

5. **Equipment and Falsework:** You must determine the methods to be employed, the procedures to be followed, the equipment, plant, falsework, shoring, bracing, and other temporary structures and equipment to be used on the Work, subject to the requirements of the Contract. Only adequate and safe procedures, methods, structures, and equipment must be used. You must furnish and maintain and are solely responsible for all equipment such as temporary ladders, ramps, runways, hoists, scaffolding, and similar items required for proper execution of Work. All such apparatus, equipment and construction must meet the requirements of Federal, State and local laws concerning the safety and protection of employees. No hoist, scaffolding or other equipment must be erected at such location as will interfere with general construction or progress of other trades. Hoists, scaffolding or other equipment must be located at sufficient distance from exterior walls to prevent staining or marring of any permanent Work. All suspended scaffolding and staging must be lowered to ground level at the end of each work day.
6. **Project Signs.** You must erect and maintain signs identifying the Project and indicating City, and to the extent applicable, State and Federal participation. Work under this item includes constructing and erecting project signs of the size and material specified in the Contract drawings. These signs must be erected in locations approved by the Commissioner and must be maintained throughout the term of this Contract. You are responsible for the immediate removal of graffiti. If you are notified of graffiti, you must remove such within 24 hours. The signs must not be removed until you receive such notice from the Commissioner. No separate payment will be made for furnishing, erecting and maintaining the project signs; it is incidental to the Contract.

J. Reports and Plans

1. **Daily Progress Reports.** You and all Subcontractors must prepare and submit to the Commissioner daily progress reports on the various parts of the Work. The report must include the number of workers and the classification of the trades involved, equipment used and any pertinent information regarding possible delays in the Work.
2. **Procedures, Methods and Equipment.** You will determine the methods to be employed, the procedure to be followed, the equipment, plant, falsework, shoring, bracing and other temporary structures and equipment to be used on the Work, subject to the requirements of the Contract. Only adequate and safe procedures, methods, structures and equipment must be used. Any approval, constructive or otherwise, by the Commissioner of such methods, procedures and equipment in no way relieves you of any of your obligations under this Contract.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-05 Water Main at 8900 S. Oglesby

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman Gregory I. Mitchell asked what is the name of the contractor who damaged the water main near 8900 S. Oglesby in 2021 and were they granted subsequent permits by the department?

CPMH was the contractor on this project and Water Management does not have a current contract with CPMH. Water Management sent CPMH an invoice for damages totaling \$10,376 and the invoice was paid in April of 2022.

As always, please let me know if you have any further questions.

88-05

City of Chicago
 Department of Water Management
 Fiscal Services
 333 South State Street, Suite 410
 Chicago, Illinois 60604



INVOICE

Billing Date: August 23, 2021
Asset/Activity: W803
A #: 21-04086965
CR #:
Bill To:

DUE UPON RECEIPT

Fund	Dept	Org	Account Number	WO #	Service Date	AMOUNT
200	88	2025	5721	21-04086965	6/10/21	\$10,375.99
Project Total:						\$10,375.99

Unit Type	Qty/ Hrs.	Description	Unit Price	Unit Cost	Overhead Additive	AMOUNT
WO# 21-04086965 Location: 8919 S OGLESBY AVE						
Labor - O	1	FRMN-WPC	\$83.93	\$83.93	107.38	\$174.05
Labor - O	1	MTD	\$58.88	\$58.88	107.38	\$122.11
Labor - O	1	PLUMBER	\$79.20	\$79.20	107.38	\$164.24
Labor - O	4	LABORER-W	\$68.85	\$275.40	107.38	\$571.12
Labor - O-BM	2	LABORER	\$69.38	\$138.76	107.38	\$287.76
Labor - O-D	1	MTD	\$58.88	\$58.88	107.38	\$122.11
Labor - O2	5	FRMN-WPC	\$111.90	\$559.50	107.38	\$1,160.29
Labor - O2	5	MTD	\$78.50	\$392.50	107.38	\$813.97
Labor - O2	5	PLUMBER	\$105.60	\$528.00	107.38	\$1,094.97
Labor - O2	7	HE	\$107.20	\$750.40	107.38	\$1,556.18
Labor - O2	10	LABORER-W	\$91.80	\$918.00	107.38	\$1,903.75
Labor - O2-D	5	MTD	\$78.50	\$392.50	107.38	\$813.97
Labor - O2BM	4	LABORER	\$92.50	\$370.00	107.38	\$767.31
Materials	1	Total Materials	\$96.02	\$96.02	45.49	\$139.70
Trucks/Equipment	6	DMP TRK 10 TON (DUMP TRUCK)	\$41.85	\$251.10	0	\$251.10
Trucks/Equipment	6	SERV/UTIL BDY TRK, CRWCAB	\$26.24	\$157.44	0	\$157.44
Trucks/Equipment	8	BACKHOE/LOADER (1-1.25YD)	\$34.49	\$275.92	0	\$275.92
WO Total:						\$10,375.99
Project Total:						\$10,375.99

Project Total:	\$10,375.99
Cost of Job:	
Adv Pay:	
Balance Due:	

Questions regarding this invoice?
 Call 312-742-2507

Payment of this invoice does not relieve debtor from additional charges associated with this work.



Work Order #:21-04086965, 8919 S OGLESBY AVE
Type:Pulled Service (DWM Use Only), 3L01
Status: Closed



CSR Ticket #	21-04086965	Type	Emergency Work
Priority	1	Permit #	DOT1549812
Assigned Truck		Permit Exp. Date	
Digger #	601013930	Supervisor	MISCHDAT
Water Atlas Page #	614	Crew Foreman	DOWDYTIJ
Ward #	7	Scheduled Start Date	6/10/21
Location	SDSE	Scheduled End Date	6/9/21
Dept./Fund	WATER	Activity	W803
Action		Failure	
Problem		Date Started	6/9/21
Investigated by		Date Completed	6/10/21
Total WO Cost	\$5,386.43		

Comments

Resolution: Private contractor pulled service 803 damage S.B Intake: Per caller they shut off the water in the home for a broken pipe on the street, but there is a construction company out there looking at the pipe and per caller they don't look like they know what they are doing and there is nobody from the water dep

PER CREW 3L01 (06/09/21): NO RESTORE NEEDED.

User Entered Comments: 6/9/2021 6/10/2021
 (803 DAMAGED WATER SERVICE 1" (2) PHOTOS PULLED UNMARKED WATER SERVICE AT 8" WATER MAIN CPNID COSTRUCTION)
 ARRIVED ON SITE HAD SHIFT CHANGE - BLOW OUT 1' SERVICE RUN HOUSE B-BOX BACK TO SERVICE IN STREET TO FLUSH OU DEBRIS RECONNECTED WATER SERVICE TO 8" WATER MAIN REMOVED ----- BOX AND BACKFILLED EXCAVATED

Booked Hours

Employee ID	Name	Trade	Rate Type	Rate	Date	Start	End	Hours	Cost
BROWNKA	BROWN, KARLTON	MTD	O	58.88	6/9/21	:	:	1.00	58.88
DIAZFL	DIAZ, FLORENTINO	LABORER-W	O	68.85	6/9/21	:	:	1.00	68.85
DOWDYTIJ	DOWDY, TIMOTHY J	FRMN-WPC	O	83.93	6/9/21	:	:	1.00	83.93
ERWINEM	ERWIN, EMORY	LABORER	O-BM	69.38	6/9/21	:	:	1.00	69.38
GRIFFINGR	GRIFFIN, GREGORY	MTD	O-D	58.88	6/9/21	:	:	1.00	58.88
LEATHERMANJA	LEATHERMAN, JAMES	PLUMBER	O	79.2	6/9/21	:	:	1.00	79.20
PAHRUEST	PAHRUE, STANLEY	LABORER-W	O	68.85	6/9/21	:	:	1.00	68.85
UNDERWOODANM	UNDERWOOD, ANTONIO M	HE	O2	107.2	6/9/21	:	:	7.00	750.40
BROWNKA	BROWN, KARLTON	MTD	O2	78.5	6/10/21	:	:	5.00	392.50
DIAZFL	DIAZ, FLORENTINO	LABORER-W	O2	91.8	6/10/21	:	:	5.00	459.00
DIAZFL	DIAZ, FLORENTINO	LABORER-W	O	68.85	6/10/21	:	:	1.00	68.85
DOWDYTIJ	DOWDY, TIMOTHY J	FRMN-WPC	O2	111.9	6/10/21	:	:	5.00	559.50
ERWINEM	ERWIN, EMORY	LABORER	O2BM	92.5	6/10/21	:	:	4.00	370.00
ERWINEM	ERWIN, EMORY	LABORER	O-BM	69.38	6/10/21	:	:	1.00	69.38
GRIFFINGR	GRIFFIN, GREGORY	MTD	O2-D	78.5	6/10/21	:	:	5.00	392.50
LEATHERMANJA	LEATHERMAN, JAMES	PLUMBER	O2	105.6	6/10/21	:	:	5.00	528.00
PAHRUEST	PAHRUE, STANLEY	LABORER-W	O	68.85	6/10/21	:	:	1.00	68.85
PAHRUEST	PAHRUE, STANLEY	LABORER-W	O2	91.8	6/10/21	:	:	5.00	459.00
Total Labor Cost									4,605.95



Work Order #:21-04086965, 8919 S OGLESBY AVE
Type:Pulled Service (DWM Use Only), 3L01
Status: Closed



Material

Part #	Description	Date	Qty	Price	Total Price
6702372040	TUBING, COPPER TYPE K COILS, 1", 100' COILS, UOM / FT	6/10/21	14.00	4.09	57.26
6703995028	UNIONS, 3PART, 1"FL x 1"FL, UOM / EA	6/10/21	1.00	15.78	15.78
6706908038	CORP. COCK PRT, GASKET, NUT AND TAILPIECE ONLY 1", (SWIVEL)LA02-44S	6/10/21	1.00	22.98	22.98
Total Material Cost					96.02

Rental Equipment / Utilities

Item # Description Date Hours Rate Total Cost

City Equipment

Item #	Description	Date	Hours	Rate	Total Cost
WD1236	SERV/UTIL BDY TRK, CRWCAB	6/10/21	6.00	26.24	157.44
WD1678	DMP TRK 10 TON (DUMP TRUCK)	6/10/21	6.00	41.85	251.10
WD9513	BACKHOE/LOADER (1-1.25YD)	6/10/21	8.00	34.49	275.92
Total City Equipment Cost					684.46

Dump Truck

Item # Description Date Hours Rate Total Cost

Services

Item # Description Date Qty Rate Total Cost

Dump/Disposal Tickets

Item # Description Date Qty Hours Rate Total Cost

Additional Costs

Description Date Qty Unit Cost Total Cost

803 DAMAGE CLAIMS BY CONTRACTORS FROM 2019 TO 2022

Row Labels	Sum of TOTAL COS	Count of 803 Damage By
7D CONSTRUCTION	\$ 6,113.58	2
ACURA	\$ 2,061.03	1
ALDRIDGE ELECTRIC	\$ 6,632.55	2
APEX PLUMBING & SEWER INC	\$ 3,980.51	1
APEX PUMBING & SEWER	\$ -	1
Arrow construction	\$ 13,101.20	1
BENCHMARK CONSTRUCTION	\$ 9,308.59	1
BIGANE PAVING	\$ 2,039.57	2
CAPITAL CEMENT	\$ 2,306.08	1
cfid	\$ 7,935.74	1
CLASSIC PLUMBING COMPANY	\$ 2,591.78	1
D&D ELECTRIC	\$ 5,709.57	1
DJC Communications	\$ 3,832.26	1
ELECTRIC CONDUIT CONST.	\$ 6,319.46	1
ERM PLUMBING	\$ -	1
FETTES love and Sieben	\$ 8,054.10	1
G&V CEMENT CO.	\$ -	1
G&V CONSTRUCTION	\$ 4,221.93	1
GOODE PLUMBING	\$ 5,800.45	2
GSG CONSULTANTS	\$ 5,253.54	1
GSG CONSULTANTS	\$ 6,535.74	2
HENKELS & MCCOY INC	\$ 6,107.21	1
Hydro-Excavating	\$ 1,833.62	1
JOHN BURNS	\$ 9,506.74	4
JOHN BURNS CONST	\$ 3,087.94	2
JOHN BURNS CONST.	\$ 831.37	1
JOHN BURNS CONSTRUCTION	\$ 13,281.63	5
JOHN BYRNES	\$ 1,693.31	1
K& S ENERGY	\$ 2,550.45	1
K&S ENERGY	\$ 23,364.74	10
Kawula 773-616-7030	\$ 1,578.15	1
Keenan POC Martin 773-269-4648	\$ 1,580.92	1
KEENAN SEWER & WATER	\$ 3,227.83	1
KEENAN SEWER AND WATER SUPPLY	\$ 9,707.89	1
KF ENERGY	\$ 1,575.03	1
KLF CONTRACTOR	\$ 4,301.31	2
KS ENERGY	\$ 61,836.71	30
LAKESHORE PLUMBING	\$ 3,691.63	1
M&J ASPHALT	\$ 2,869.43	1
MADDEN PLUMBING	\$ 2,144.46	1
MEADE	\$ 4,643.60	1
MEADE ELECTRIC	\$ 3,269.45	2
MF CONSTRUCTION	\$ 1,016.97	1
MR ROOTER	\$ 2,464.76	1

NATIONAL POWER RODDING	\$	-	1
Netsync Fiber	\$	5,395.03	1
NPL	\$	41,195.50	12
OMEGA CONST.	\$	1,785.34	1
PAN AMERICAN	\$	2,136.94	1
PAN OCEANIC	\$	15,261.86	5
PIONEER ENGINEERING SERVICES	\$	7,534.83	1
PJ SEWER & WATER CONTRACTOR	\$	3,404.61	1
PJS EXCAVATING SEWER AND WATER INC	\$	1,139.36	1
R.C.O. Plumbing	\$	2,514.63	1
RD MESSEROLE INC	\$	1,435.77	1
REC	\$	401.32	1
RELIABLE	\$	23,798.74	12
RELIABLE CONSTRUCTION	\$	3,959.38	2
Rulas Enterprises	\$	1,313.00	1
SCIORTINO GROUP INC.	\$	1,133.75	1
SUMMIT	\$	3,729.41	1
TED KAWULA COMPANY	\$	4,533.20	1
TYSON PLUMBING	\$	1,748.80	1
WALMOR GENERAL MECHANICAL CO	\$	3,736.73	1
WESTERN UTILITIES	\$	4,303.96	1
WESTERN UTILITY CONTRACTORS	\$	900.65	1
western utility contractors Inc	\$	3,948.67	1
WHITELINE	\$	3,101.39	1
WHITMAN PLUMBING	\$	2,298.73	1
WILIAMSON CONSTRUCTION	\$	2,026.19	1
WKU PLUMBING SERVICES	\$	1,791.42	1
YORK CONS. & MGMT	\$	9,418.03	2
Grand Total	\$	421,910.00	153



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 21, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-06 Damages to City Property

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman Gregory I. Mitchell asked for a summary of incidents in the past four years where a contractor damaged City property due to a violation of rules or regulations governing their work and the department's response to those violations.

In response, DWM states that where a contractor has been awarded a DWM contract, and said contractor causes damage to City property in the course of its work, or the subcontractor's work under that contract, the City, at its sole option can either (i) require the contractor to pay the cost of repair of the damage; or (ii) repair or replace any property so damaged. Further, DWM maintains the contractual right to a set-off against its payments to the contractor for the cost of any such repairs. All cost to repair or replace any property so damaged will be completed before any final payment can be made to the contractor.

Additionally, as it pertains to damage occurring to a Department of Water Management facility, for example damage made to a DWM facility by a utility company during their installation of utility facilities, then a field report is made of the damage, and an invoice is sent to a contractor, utility company, or other entity that caused the damage, for the amount due DWM for the repair of the DWM facility; a repair that is made by DWM forces.

As requested, attached find DWM's list of such damage claims from 2019 to 2022.

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor’s Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-07 7th Ward Private Drain Program

The following information is provided in response to questions posed at our department’s hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman Gregory I. Mitchell asked for the number of applicants to the Private Drain Program for the past eight years in the 7th Ward and the outcome for each applicant.

In response, see the status of the 7th Ward Private Drain Program for the last 8 years below

Status of the Private Drain Program For Ward 7 last 8 years.

Count of Status	Column Labels						
Row Labels	Closed	In Progress	Invoiced	Ready for Scheduling	Released	Sched. for Repair	Grand Total
7	100	8	60	1	2	1	172
Grand Total	100	8	60	1	2	1	172

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor’s Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-08 8th Ward Private Drain Program

The following information is provided in response to questions posed at our department’s hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderwoman Michelle A. Harris asked for the number of applicants to the Private Drain Program for the past eight years in the 8th Ward and the outcome for each applicant.

In response, see the status of the 8th Ward Private Drain Program for the last 8 years below

Status of the Private Drain Program For Ward 8 last 8 years.

Count of Status	Column Labels				
Row Labels	Closed	In Progress	Invoiced	Ready for Scheduling	Grand Total
8	139	9	72	1	221
Grand Total	139	9	72	1	221

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-09 Utility Billing Relief and Reconnect Programs

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Aldерwoman Jeanette B. Taylor asked for information about the Utility Billing Relief and Reconnection Programs.

In response, the department states that the Department of Finance, not the Department of Water Management, manages the Utility Billing Relief Program. Additional information can be found on the City's website at the link below:

https://www.chicago.gov/city/en/depts/fin/provdrs/utility_billing/svcs/utility-bill-relief-program.html

Regarding the Reconnection Program, The Department of Water Management stopped all non-payment water shut offs for residential properties in November, 2018. Since March 2020, the Department of Water Management has been restoring and reconnecting water services for customers who had their water disconnected due to non-payment. Customers claiming to have experienced a water shut off due to non-payment of their water bills can call customer service at 312-744-4426 to have their account reviewed. There were no water shut offs due to non-payment during COVID-19 Pandemic and that protocol is still currently in place.

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-10 DWM and DSS Street Sweeping Timing

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman Andre Vasquez asked what coordination is occurring between the departments of Water Management and Streets and Sanitation concerning timing of street sweeping as it relates to catch basins?

In response, DWM states that Water Management has piloted with Streets and Sanitation to coordinate sewer catch basin cleanings with street sweeping. DWM and DSS completed a pilot program in April of 2022 coordinating street sweeping with sewer cleaning. The pilot was located in the 28th ward because at that time the 28th ward had the most open tickets for cleanings. DWM followed 1 street sweeper with 3 pieces of cleaning equipment. The pilot resulted in 87 structures being cleaned over 3 to 4 days. This was not a significant increase in production even though the district provided about half of its available cleaning equipment. Because of the production levels and that DWM cannot complete higher priority cleanings during the coordinating period, it was not recommended to continue with the pilot. DWM will continue to work with DSS and to ensure that catch basin cleaning is done in the more efficient and effective manner possible.

As always, please let me know if you have any further questions.



CITY OF CHICAGO



DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID#: 88-11 Curb Height

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman Andre Vasquez asked what coordination is occurring between the departments of Water Management and Transportation concerning curb height requirements as it relates to flooding?

In response, DWM states that DWM historically has not coordinated with CDOT on curb requirements. However, given the recent flooding events, DWM expects to reach out to CDOT to discuss curb requirements.

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-12 Training Programs

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman Andre Vasquez asked for a summary of training programs currently offered by Water Management and coming online in 2023.

In response, Water Management is considering creating a Water Operator in Training Program which will recruit high school and college students in prioritized communities to prepare them for future employment in the water industry.

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-13 - Work Moratoriums

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman Andre Vasquez asked for an update on work moratoriums.

In response, Water Management states that all moratorium requirements fall within the purview of CDOT.

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor’s Office of Intergovernmental Affairs

Date: October 12, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-14 Corrective Work

The following information is provided in response to questions posed at our department’s hearing on October 11, 2022, to discuss the proposed 2023 budget.

Alderman Leslie A. Hairston asked for the amount of corrective work for contractors and subcontractors that did not complete the work.

In response, Water Management has included the citywide corrective work totals for 2021 and 2022 to-date below.

Corrective Work Projects

COMP	Released	In Process	Cancelled	Closed	Grand Total
231	990	255	12	2	1490
\$1,908,550.15	\$412,694.16	\$2,886,623.28	\$ 780.88	\$6,671.89	\$5,215,320.35

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 19, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-15 Aldermanic Contacts

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Chairwoman Dowell asked for the points of contact for Aldermen on a day-to-day basis for construction projects in the Wards.

The Department of Water Management states that the following persons are the Department of Water Management Aldermanic contacts:

Danny Misch – Superintendent, Bureau of Operations and Distribution

Daniel.Misch@cityofchicago.org

312-747-8049 (office)

312-446-1140 (cell)

Tony Falada - Superintendent, New Construction

Anthony.Falada@cityofchicago.org

312-745-8718 (office)

312-617-2218 (cell)

Greg Knight - District Superintendent, South District

Gregory.Knight@cityofchicago.org

312-745-2977 (office)

312-907-1989 (cell)

Mike Calderone – District Superintendent, Central District
Michael.Calderone@cityofchicago.org
312-745-2368 (office)
312-735-8335

John Gallagher – General Superintendent, North District
John.Gallagher@cityofchicago.org
312-744-7936 (office)
312-446-2557 (cell)

Jessica Billows – General Superintendent, Leak Desk
Jessica.Billows@cityofchicago.org
312-747-7715 (office)
312-656-3575 (cell)

As always, please let me know if you have any further questions.



CITY OF CHICAGO



DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 20, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-18 Aldermanic Portal

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderman Taylor asked: Will the Aldermanic portal for tracking DWM Work be updated more often than once every 4-5 months to improve accuracy?

The Department of Water Management responds that most info on the Aldermanic portal is now updated daily. For more, see the attached memo that was distributed October 11, 2022 by IGA to all City Council members.

As always, please let me know if you have any further questions.



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

Aldermen,

The Department of Water Management (DWM) created an Aldermanic Portal to provide you with ward specific up-to-date information on current and future capital improvement projects, water quality testing and lead service line replacement programs, and maintenance or repair work.

With the commencement of Budget Hearings, I wanted to remind you that the portal is the best place to find up to date information on work done by DWM in your ward. Thank you for all the input you provided to our draft version, most of which we were able to implement. For example, as a result of that input, most data is now refreshed on a daily basis and information on capital improvement projects is updated weekly.

If you didn't get a chance to attend one of our tours and portal training sessions, or even if you just need a refresher, please let us know and we can provide additional training. My office can be reached at 312-744-7001. You can also reference the Portal Help Resources page to find the Reference Guide and Training Video for guidance on navigating the site and dashboard.

DWM understands that you and your constituents deserve well-maintained utilities and streets and safe, reliable drinking water and wastewater management. Our goal is to exceed your expectations with responsive maintenance crews, well-planned capital improvement work, and cutting edge water quality testing and programs. Our success is largely due to your support, and we look forward to continuing to work together as we build strong, reliable, and efficient water and sewer systems in your ward and citywide.

Thank you,

Andrea R.H. Cheng

Andrea R.H. Cheng, Ph.D., P.E.

Commissioner

Department of Water Management



CITY OF CHICAGO

DEPARTMENT OF WATER MANAGEMENT

MEMORANDUM

To: The Honorable Pat Dowell
Chairwoman, Committee on the Budget and Government Operations

From: Andrea R.H. Cheng, Ph.D., P.E.
Commissioner
Department of Water Management

CC: Elizabeth Beatty
Mayor's Office of Intergovernmental Affairs

Date: October 20, 2022

Re: Request for Information from Annual Appropriation Committee Hearing

ID: 88-19 Questions from Alderman Vasquez

The following information is provided in response to questions posed at our department's hearing on October 11, 2022 to discuss the proposed 2023 budget.

Alderwoman Vasquez asked the following:

- Does the Department of Buildings work with Department of Water Management to assess damage and provide building-owners with recommendations on how to amend their buildings/what sort of insurance they should get?

The Department of Water Management responds that the Department of Buildings handles the recommendations regarding building owner concerns, damages and property insurance coverages.

- How much money is spent on resident education regarding vacant building concerns and is that information translated into multiple languages?

The Department of Water Management responds that resident education regarding buildings is handled by the Department of Buildings.

- Has there been a conversation around tracking landowners? We have had multiple instances of challenges in finding owners to buildings. Why do we not have a registry?

The Department of Water Management responds that the Department of Buildings along with the Department of Law would track landowners. Any landowner registry would be handled by the Department of Buildings.

- How was the change in salary for Commissioner Cheng determined?

The Department of Water Management responds that all non-union employees received a 3% cost of living adjustment, including the Commissioner of the Department of Water Management. It is the Office of Budget and Management that determines the percentage of cost-of-living adjustments, and they are generally applied across all City departments.

- What should constituents pay while they receive \$10,000-\$15,000 water bills in 3 months for 3 flats?

The Department of Water Management responds that water billing is handled by the Department of Finance. Any questions regarding specific water billing should be directed to that City department.

- What is the current wait time for non-emergency private drain repair vs. emergency and what constitutes an emergency?

The Department of Water Management responds that pursuant to Section 11-16-150 Duty to Repair in the Municipal Code of Chicago, it is the duty of the property owner to main the private drain, house sewer or other sewer structure up to the point where it connects to the City-owned sewer. The Department of Water Management does handle the portion of the private drain that extends into the right of way. On average, if there's nothing prohibiting the work to be performed, emergency jobs can take 5-7 days and the non-emergency jobs can take up to 30 days. The City's Private Drain Program is handled by the Department of Water Management. Tiles proven to be broken under the public way will be repaired by the City at no cost to the property owner when the following conditions are met: A licensed sewer contractor must be hired to rod and/or make a video inspection of the drain line, and the contractor must schedule a review by a sewer inspector.

The link for this program is:

https://www.chicago.gov/city/en/depts/water/provdrs/engineer/svcs/private_drain_program.html

As always, please let me know if you have any further questions.