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Pittsburgh Water & Sewer Authority

January 29, 2021

Via Hand Delivery
Rosemary Chiavetta, Secretary
PA Public Utility Commission
Keystone Bldg., 2nd Floor
400 North Street Harrisburg, PA 17120

Re: Pittsburgh Water and Sewer Authority Quarterly Compliance Plan Progress Report Consolidated Docket Numbers: M-2018-2640802 (water), M-2018-2640803 (wastewater), P-2018-3005039 (wastewater)

Dear Secretary Chiavetta:

Enclosed please filed the Pittsburgh Water and Sewer Authority ("PWSA") Compliance Plan Quarterly Update Report for the Fourth Quarter of 2020. This Report is being filed pursuant to the Commission's March 26, 2020 Opinion and Order entered at the above referenced docket numbers which addressed compliance issues regarding PWSA's transition to the Commission's jurisdiction effective April 1, 2018 pursuant to 66 Pa. C.S. §§ 3201-3209.

As part of its reporting requirements, PWSA has prepared an update on each of the areas where it is required to provide information and compiled them in a standard format. These areas include Operations, Billing and Customer Service, Lead, Infrastructure/Engineering, Finance and Accounting, and Contractual/Other Issues. Each section addresses the requirements associated with: (1) the Partial Settlement approved pursuant to the March 26, 2020 Opinion and Order (also referred to as the "Master List of Stipulations") and PWSA's Revised Compliance Plan as filed April 27, 2020.

Sincerely,
William J. Pickering

William Pickering, Chief Executive Officer

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Pittsburgh Water and Sewer Authority

PUC Quarterly Update Report

Q4 2020

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1. Operations

Operations activities are those that involve operations and maintenance (O&M) in the water, wastewater, and stormwater systems. This includes O&M activities at the Aspinwall Water Treatment Facility, as well as O&M activities in the water transmission, storage and distribution systems and the wastewater/stormwater collection and conveyance systems.

a. Compliance Plan Supplement Requirements

The Compliance Plan Supplement addresses topics including hydrant replacement, leak detection, valve maintenance, metered service, meter testing/replacement, operational effectiveness, and an expanded use of mobile work, as shown in Table 1. This section lays out each of the requirements that PWSA has committed to meeting, as well as a progress update and/or plan for achieving the PUC's standards. Below the table is a narrative describing each task yet to be completed. Completed tasks are also shown in Appendix A.

Table 1: Compliance Plan Supplement Requirements - Operations

Task	Timeline (if specified in the Compliance Plan Supplement)	Progress to Date
Replace one hundred hydrants per year.	2019 and 2020	A total of 141 Hydrants were replaced in 2020
Record water used for flushing after main breaks by having crews record the time flushed and flow gauges to record water used.	October 2019	On-going. Recording water lost during the leak has been developed and is in Spry Mobile. Water usage is also being recording for flushing hydrants during normal operations
Provide water meters for each DPW division and have them installed on hydrants.	October 2019	PWSA assigned 12 meters to DPW to track water usage.
Restructure to support delivery of formal valve operation, flushing, and leak detection programs.	April 2019	PWSA has budgeted additional personnel to support these programs.
Develop a plan to track age of customer meters and to test and/or replace meters over 20 years old.		Plan has been developed; Customer Service is currently tracking installation dates.
Track the 20 Operating Metrics identified in I&E St. No. 4, p. 5.		See Appendix C.

i) Replace one hundred hydrants per year

PWSA agreed to replace one hundred hydrants per year in 2019 and 2020. The replacement program is focused on removing older models from service on larger diameter mains. PWSA has replaced 14 hydrants in the first quarter of 2020 and 10 hydrants in Q2, 11 in Q3 and 11 in Q4 2020. PWSA Contractors replaced a total of 141 hydrants in 2020 as part of the Small Diameter Water Main Replacement Program. The work associated with this task is being completed using both contractors and in-house staff. Hydrant replacements are coordinated with the small diameter main replacement program so that new hydrants are installed on new mains that replace older 4- and 6-inch mains that provide inadequate flow and/or pressure. Hydrant inspections continue to exceed previous year totals.

ii) Develop a leak detection program and restructure staff to add more personnel for leak detection

PWSA has hired a manager with considerable utility expertise to oversee its leak detection program. The new manager has initiated weekly meetings with the other operations managers to start formalizing a program, and has initiated cross-training of crews, with the idea being that all crews have some leak detection capability, but that the two designated leak detection crews can focus their efforts on programmatic surveying and more difficult detections. The Authority has also upgraded its leak detection equipment with new correlators and ground microphones to facilitate faster and more accurate leak detection. Please see Appendix C for additional information.

iii) Record water used for flushing after main breaks

PWSA committed to recording water used for flushing by having crews record the time flushed and using flow gauges to record the water used. PWSA shifted a manager to oversee its flushing program, and has developed a system-wide flushing plan, which has already been approved by the Pennsylvania DEP. PWSA has implemented the flushing program and was tracking the information in an excel spreadsheet. With the implementation of Spry mobile this information is captured utilizing that program.

iv) Provide water meters for each Department of Public Works (DPW) division and have them installed on hydrants

The goal of this initiative is to record water use for street sweeping and street paving activities, and to help PWSA reduce its unaccounted-for water. PWSA has contacted the City of Pittsburgh's DPW to determine appropriate sites for meters for filling street sweeping vehicles. PWSA has assigned 12 meters to DPW to track water usage. PWSA has supplied each street sweeper and flusher truck in the DPW with a water meter to track the water consumption. PWSA is currently working with DPW to get a reading to track water usage.

v) Restructure to support delivery of formal valve operation, flushing, and leak detection programs

PWSA has assigned one of its operations managers to formalize its valve operation, flushing, and leak detection programs, and has hired three additional senior managers to ensure that the programs are appropriately resourced, and has budgeted additional personnel to support these programs. The Operations Department has also started a restructuring effort, which includes assigning designated crews to focus on programmatic valve operation, flushing, and leak detection activities (while supporting other crews during emergencies). PWSA has automated the capture of data for these programs through its mobile platform. Field crews are operating valves and inspecting/flushing hydrants which are being captured and tracked in Spry Mobile.

vi) Develop a plan to track age of customer meters and to test and/or replace meters over 20 years old

PWSA changed a total of 5,500 meters in 2020. Customer Service is now tracking the installation date and will be able to query the install date in the future to make sure small meters are replaced prior to being in service for 20 years.

PWSA is prioritizing the testing/replacement of large meters and will make its best efforts to complete the testing/replacement of all large meters/measuring chambers and registers within three years. PWSA has replaced 104 large meters and 5,254 small meters in 2020. With the addition of this vendor, PWSA is able to accommodate all customer-generated meter testing requests.

vii) Track the 20 Operating Metrics identified in I&E St. No. 4, p. 5

PWSA is tracking the 20 Operating Metrics identified in I&E St. No 4, p. 5. Results of these operating metrics will be shown in Appendix C as data is available.

b. Compliance Plan Requirements

For PWSA's operational areas, the Compliance Plan addresses topics including metering unmetered accounts, residential and commercial meter change-outs and testing, flushing, and developing standard operating procedures for communications and emergency response (Table 2). Compliance tasks associated with PUC Section 65.8 (Meters – Change-outs) and 65.17 (Standards of Design – Flushing Program) have already been addressed in the Compliance Plan Supplement Requirements. As such, this section lays out each of the remaining operational requirements for PWSA, as well as a progress update and/or plan for achieving the PUC's standards.

Table 2: Compliance Plan Requirements - Operations

Task	Timeline (if specified in the Compliance Plan)	Progress to Date
65.7 Hire a contractor to assist with inspecting, sizing, and installing meters for municipal and unmetered properties.	2024	On Target
65.8 Add additional plumbers to address 50,000 meters that are overdue for testing/change-out.	Immediately	On Target
65.8 Develop a program to test 10-25% of commercial meters annually.	2022	On Target

65.11 Develop SOPs, including communications protocols, for periods of mandatory conservation.	2020	On Target
69.16 Update Emergency Response Plan SOPs.	Within 6 months of Compliance Plan Filing	On-going

i) 65.7 - Inspecting, sizing, and installing meters for municipal and unmetered properties

PWSA has committed to partnering with a contractor to inspect, size, and install meters for municipal and other unmetered accounts (PWSA estimates 200-400 of these accounts in its service area) within the next five years. PWSA developed and released an RFP for these services and has begun inspecting facilities for meter installations. PWSA's Board of Directors approved a consulting contract with the selected vendor (Buchart Horn) on April 26, 2019. A final report was received on October 19, 2020. Please see Infrastructure section 4c, 65.17.

ii) 65.8 - Develop criteria for when to test meters that have been pulled from service, prior to disposal

PWSA has installed a test bench to test approximately 10% of the meters that have been pulled from service. Small meters (less than 1.5 inches in diameter) will not go back into service in the system. Operations staff have reached out to the Commission and developed a testing approach in the draft Compliance Plan settlement. PWSA believes that the last sentence of Title 55 § 65.8. Meters (d) (2), which says "Meters permanently removed from service and replaced by new meters utilizing remote reading devices are exempt from this provision." permits PWSA to only test a fraction of the meters pulled from service when they no longer going to be used in the system, in accordance with the American Water Works Association testing protocol. Specifically, PWSA will test 5-10% of the small meters pulled from service and not reused for quality control and to establish accuracy levels. PWSA uses an AMI network for getting data from meters which qualifies as a "remote reading device."

iii) 65.11 - Develop SOPs, including communications protocols, for periods of mandatory conservation

PWSA has an abundant water supply and therefore has never experienced, and is not likely to experience, a period where there would be inadequate source water to meet demands. However, source contamination or a significant failure in the treatment or delivery system may necessitate periods of mandatory conservation. These are extremely rare events, and PWSA has not yet developed Standard Operating Procedures, including communications protocols, for periods of mandatory conservation. The Authority hired a Safety and Security professional in 2020, who is tasked with developing and communicating a preliminary SOP , which will be incorporated into the Authority's Emergency Response Plan. The SOP will include provisions that, in the event that such conservation measures are required, PWSA will notify customers via traditional lines of communication (telephone calls, social and traditional media, and the website).

iv) 69.16 - Update Emergency Response Plan SOPs

PWSA has completed an update to its Emergency Response Plan and is continuing to formally document its SOPs. Many departments share in the development of SOPs. The Authority hired a Safety and Security professional in 2020, who will assist in developing and communicating this SOP. PWSA has revised its internal accident investigation operating procedure to ensure that telephone reports are made to Commission staff immediately after becoming aware of the death of a person; an occurrence of an unusual nature (whether or not death or injury of a person results), which apparently will result in a prolonged and serious interruption of normal service; and an occurrence of an unusual nature that is a physical or cyber security attack, which causes an interruption of service or more than $50,000 in damages, or both. PWSA will also update its internal written Incident Investigation Policies to incorporate telephone reports.

2. Billing/Customer Service

Many of the PUC's requirements relating to Billing and Customer Service fall under Chapter 56 of Title 52, which was created to establish and enforce "uniform, fair, and equitable residential public utility service standards." PWSA has already taken considerable steps to ensure Billing and Customer Service compliance, and many of the initiatives agreed to in the Master List of Stipulation Requirements, Tariff Settlement, Compliance Plan or the Compliance Plan Supplement have already been completed.

a. Master List of Stipulation Requirements

The Master List of Stipulation Requirements was developed in July 2019 in response to feedback from the Parties and to codify additional reporting requirements for PWSA. Table 3 highlights these additional reporting requirements.

Table 3: Billing/Customer Service Requirements from the Master List of Stipulations

Task	Timeline (if specified in the Master List of Stipulations)	Progress to Date
Commitments from motion to move issues from Stage 1 to Stage 2		On-Target (Moved to Stage 2)
PWSA Affordability Analysis		Completed as of December 15, 2019
BCS input on PWSA CAP Program	Next base rate case	Rate case settlement filed on September 30, 2020
Commission development of a "Model Water CAP Design"		
Customer outreach		PWSA participates in upwards of 100 community meetings annually. Also, the PGH2o Cares team was approved by the Commission in PWSA's 2020 rate case, and PWSA is in the process of launching this enhanced outreach effort. Please refer to the presentations to the Low Income Assistance Advisory Committee (LIAAC) on August 7, 2020 and November 13, 2020 for PWSA's current outreach initiatives during the pandemic.
56.94 and 56.336 – Interim personal contact procedures immediately prior to termination	Quarterly Progress Reports	On-Target (Moved to Stage 2)

i) Commitments from Motion to Move Issues from Stage 1 to Stage 2

Per the Commission's directive, the following issues were moved to Stage 2 of the Compliance Plan process:

- The language, format, and method of providing suspension and termination notice pursuant to Chapter 14 of the Public Utility Code and Chapter 56 of the Commission's regulations.
- PWSA's compliance with the Discontinuance of Services to Leased Premises Act (DSLPA)
- PWSA's plan for collections; to include strategies to reduce overall delinquencies and to ensure collections practices for residential customers are consistent with legal requirements.
- Personal contact: Per further discussion with the parties, PWSA will: (1) evaluate adding additional information in the quarterly report in line with the examples set forth in Section III.MM.2.a.iii.b of the Stage 1 Compliance Plan Settlement Agreement; (2) assess whether hiring a third party contractor to knock on the door might be a viable option; and, (c) will attempt to specifically reach out to other Pittsburgh utilities to see if they can provide information about how they address safety concerns related to knocking on the door for termination process.

ii) PWSA Affordability Analysis

This task was completed as of December 15, 2019.

iii) Commission Development of a "Model Water CAP Design"

PWSA included enhancements to its current customer assistance programs in the rate case settlement filed on September 30, 2020.

iv) Customer Outreach

PWSA participates in upwards of 100 community meetings annually. Also, a canvassing program was included in the rate case filing as a potential enhancement to PWSA's assistance programs. Additionally, PWSA's response to the COVID-19 pandemic has included participation in virtual town hall meetings hosted by various state representatives/senators, inserting its customer assistance program flyers in food distribution packages, and adding the customer assistance program descriptions and Dollar Energy Fund telephone number to the redesigned PWSA monthly bill as of June 2020.

v) Interim personal contact procedures

Table 4: Compliance Plan Requirements- Interim Personal Contact Process Results

Telephone Call Completion Rate	0 Total Calls Attempted	N/A
	Live Answer by Customer	0
	Message Left by PWSA	0
	Voicemail Box Full/No Answer/No Answering Machine	0
	Disconnected Number	0
Resulting Cancelations of Termination	0 Total Cancelations	N/A
	Paid in Full	0
	Payment Arrangement	0
	Medical Filed	0
	PFA Filed	0
	Hardship Cash Assistance Grant Pending	0
	Winter Moratorium Eligibility Pending	0

b. Compliance Plan Supplement Requirements

The Compliance Plan Supplement addresses topics including informal complaints, bill changes, use of collection services, customer service metrics, and creating/working with the LIAAC as shown in Table 5. This section lays out each of the requirements that PWSA has committed to meeting, as well as a progress update and/or plan for achieving the PUC's standards. Below the table is a narrative discussion of each task that has yet to be completed. Tasks associated with the Compliance Plan Supplement that were completed in prior reporting periods are shown in Appendix A.

Table 5: Compliance Plan Supplement Requirements – Billing/Customer Service

Task	Timeline (if specified in the Compliance Plan Supplement)	Progress to Date
Conduct a regular review of informal complaint information to determine complaint trends and whether there is a need to implement additional or new internal training policies.		PWSA is regularly reviewing informal complaints to determine trends and is responding with process adjustments and/or further training. Based on BCS feedback, PWSA kicked-off a Call Quality Initiative in October 2020, including increased live monitoring, coaching of staff, and the implementation of after call surveys effective December 18, 2020.
Work with the parties to determine an appropriate informal complaint tracking information review process.		On-Target (Moved to Stage 2)
Track whether customer complaints are related to water, sewer, or stormwater.	Monthly	Completed
Make the changes identified in Paragraphs III.1.1 through III.10 of the Settlement consistent with the timeframes established by the final order in this		The following are complete with (c) and (f) on-going: • Improved outreach and messaging for programs (a)

proceeding and provide a copy of the changes to the LIAAC.		• Launched a social media campaign (b) • Assessed applicable data (d) • PWSA launched two campaigns to fund the Hardship Grant in December 2020; an internal campaign to its employees, and an external campaign to its customers. (e) • Reviewed changes to PWSA customer service policies and procedures (g) • Funding BDP with separate budgets for water and wastewater (h)
Collect and report on requested billing data (Appendix D).	Quarterly	Q4 data in Appendix D of this report
Fund BDP program using revenues collected from approved rates in the tariff filing.		On-going

i) Conduct a regular review of informal complaint information to determine complaint trends and whether there is a need to implement additional or new internal training policies

PWSA began conducting regular reviews of informal complaint trends in 2018 and has worked to update its customer service training policies and materials since that time. Identified trends relate to catch-up consumption, high consumption, and meter testing. When a process is found to be faulty, PWSA makes the necessary adjustments. When additional training is extended to an employee, yet the employee fails to show improvement, disciplinary action is taken.

ii) Work with the parties to determine an appropriate informal complaint tracking information review process

On target to be addressed during Stage 2 of the Compliance Plan.

iii) Track whether customer complaints are related to water, sewer, or stormwater

PWSA categorizes customer complaints based on water, sewer, and stormwater on an on-going basis.

iv) Make the changes identified in Paragraphs III.1.1 through III.10 of the Settlement consistent with the timeframes established by the final order in this proceeding and to provide a copy of the changes to the LIAAC

PWSA is in the process of finishing the changes identified in Paragraphs III.1.1 through III.10 of the Settlement, consistent with the timeframes established by the final order in this proceeding. The changes that have been made were reviewed with the LIAAC on August 7, 2020.

v) Collect and report on the requested billing data

PWSA has started to track data associated with the billing metrics identified in the Compliance Plan Supplement. Appendix D contains these billing metrics.

vi) Fund Bill Discount Program (BDP) program using revenues collected from approved rates in the tariff filing

PWSA is funding the BDP program using revenues collected from the approved rates in the tariff filing, and, as such, is in compliance.

c. Compliance Plan Requirements

For PWSA's customer service and billing areas, the Compliance Plan addresses topics including the bill redesign, plain language requirements, and translation assistance for shut-offs (Table 6). This section lays out each of the remaining billing and customer service requirements for PWSA, as well as a progress update and/or plan for achieving the PUC's standards. Tasks that were completed and reported in previous updates have been moved to Appendix B.

Table 6: Compliance Plan Requirements – Billing and Customer Service

Task	Timeline (if specified in the Compliance Plan)	Progress to Date
56.81-56.118 and 56.321-56.358 - Meet plain language requirements for shut-off notices. (Now moved to Stage 2 of the Compliance Plan.)		On Target (Moved to Stage 2)

i) 56.11-56.25 and 56.261-56.275 - Complete bill redesign project

This task was completed as of June 3, 2020. The redesigned monthly PWSA bill was issued to all customers throughout the month of June 2020, including an infographic bill insert explaining the enhancements. On October 14, 2020, BCS emailed additional requirements that PWSA worked with the new bill print/mail/EBPP vendor to implement as of January 5, 2021.

ii) 56.81-56.118 and 56.321-56.358 - Meet plain language requirements for shut-off notices

PWSA revised its shut-off notices towards compliance with the plain language requirements. Note that these requirements will now be handled in Stage 2 of the Compliance Plan process.

3. Lead

One of the major focus areas of the Tariff and Compliance Plan Supplement was PWSA's lead remediation program. The following sections lay out the requirements related to lead, as well as the actions that PWSA has already taken or are underway to address this issue.

a. Tariff and Compliance Plan Supplement Requirements

The Compliance Plan Supplement addresses topics including the Community Lead Response Advisory Committee (CLRAC), customer outreach and communication, feasibility analysis, and service line replacement practices as shown in Table 7. This section lays out each of the requirements that PWSA has committed to reporting on a quarterly basis. Below the table is a narrative discussion of each area.

Table 7: Compliance Plan Supplement Requirements – Lead

Task	Timeline (if specified in the Compliance Plan Supplement)	Progress to Date
Provide Data on lead service line replacements completed and location of replacements.	Quarterly	Please see the report submitted to PA DEP with these details included in Appendix H.
Provide quarterly updates regarding the progress of the orthophosphate program.	Quarterly	Please see the report submitted to PA DEP with these details included in Appendix H.
When PWSA started testing for lead levels.	N/A	1998.
Results of the Lead Level Testing	N/A	See Table Below.
PWSA will provide information regarding actual replacement costs including quarterly and cumulative year-to-date data.	Quarterly.	Costs through September 2020 include the 2019 LSLR and the ILSLR programs. These costs

		amount to $22,034,110 year to date and $6,156,699 for the 3rd quarter of 2020. These do not include costs for LSLR as part of the Small Diameter Water Main Replacement program.

i) Provide Data on lead service line replacements completed and location of replacements

PWSA prepares and submits reports to the PA DEP on a quarterly basis that provides data on lead service line replacements, including the number of replacements completed and the locations of these replacements. The latest quarterly report, dated November 15, 2020, is included in Appendix H.

ii) Provide quarterly updates regarding the progress of the orthophosphate program.

PWSA prepares and submits reports to the PA DEP on a quarterly basis that provides an update on the status of PWSA's orthophosphate program including the results of the lead testing program. The latest quarterly report, dated November 15, 2020, is included in Appendix H.

iii) When PWSA started testing for lead levels.

The lead testing first occurred in 1998.

iv) Results of the Lead Level Testing

Results of the Lead Level testing are as follows:

Sample Round	90th Percentile Sample Result (ppb)
1998	9
1999	2
2000	8
2001	6
2004	9.5
2007	9
2010	10.3
2013	14.8
2016a	22
2016b	18
2017a	15
2017b	21
2018a	10
2018b	20
2019a	17.5
2019b	10
2020a	5.1

v) PWSA will provide information regarding actual replacement costs including quarterly and cumulative year-to-date data

Actual replacement costs for the 4th quarter of 2020 are $7,3217,818.82 and for 2020 year-to-date through the end of the 4th quarter are $30,168,074.16. These costs do not include service lines replaced as part of the Small Diameter Water Main Replacement Contracts. Compliance Plan Requirements

The Compliance Plan requirements associated with PWSA's lead remediation program were addressed through the Tariff and Compliance Plan Settlement document.

4. Infrastructure

Infrastructure activities are those that involve capital planning, investment, and installation/renewal in the water, wastewater, and stormwater systems. This includes distribution system master planning, meter installations, capital project cost/projection effectiveness, record keeping, pressure assurance, and design/construction standards updates.

a. Master List of Stipulation Requirements

The Master List of Stipulation Requirements was developed in July 2019 to respond to feedback from the Parties, and to codify additional reporting requirements for PWSA. Table 8 highlights these additional reporting requirements.

Table 8: Infrastructure Requirements from the Master List of Stipulations

Task	Timeline (if specified in the Master List of Stipulations)	Progress to Date
Construction Project Tracking and Evaluation	November 12, 2019	PWSA has developed validated a list of proposed metrics
Selection Processes and Existing Contractors	Annually	On Target
Projected Expenditures	Quarterly	On Target
LTIIP – Materials, Valves, Prioritization	Quarterly	PWSA is in the process of updating its GIS to facilitate reporting on this data

i) Construction Project Tracking and Evaluation

PWSA has a sophisticated performance management system and monitors more than 50 metrics through its Headwaters tracking database, as well as additional capital information through its eBuilder system. PWSA has expanded the number of metrics tracked in these systems, based on the last rate case settlement, Compliance Plan, and Compliance Plan Settlement. As data for these metrics is available, PWSA will begin to provide periodic updates of construction-related performance metrics related to capital project cost effectiveness. PWSA has provided I&E with a list of proposed metrics and will track any mutually agreed upon metrics with updates in the Compliance Plan Progress Reports.

ii) Selection Processes and Existing Contractors

PWSA will continue to follow the requirements of the Municipal Authorities Act (MAA) regarding competitive bidding, which typically requires that all projects with values above $21,000 be competitively bid. PWSA has committed to providing a list of each construction contract in the prior year that was awarded without competitive bidding, as well as an analysis of how those contracts compare to the total number of construction contracts awarded. PWSA is currently enhancing and finalizing a company-wide procurement policy with an anticipated release date third quarter 2020. PWSA will provide this information, as well as updated design engineer and company affiliation for each project in future Compliance Plan Progress Reports.

iii) Projected Expenditures

PWSA will update its testimony to provide the project operations for open and active projects, as of the date of the supplemental testimony, and will provide updated details about the funding sources that it plans to use in each project in future Compliance Plan Progress Reports.

iv) LTIIP – Materials Report, Valves, Prioritization

As the data becomes available and PWSA's GIS is updated, PWSA will provide a comprehensive materials report and updated information regarding types and sizes of valves in future Compliance Plan Progress Reports. PWSA will also provide additional information regarding the prioritization of valve and main replacements and will notify the parties when its Computerized Maintenance Management System (CMMS) project is implemented. Currently, the CMMS implementation is being developed as part of the ERP system.

b. Compliance Plan Supplement Requirements

The Compliance Plan Supplement addresses topics including development of a distribution system master plan, a district metering program, the Highland Membrane Filtration Plant (HMFP)/Highland No. 1 Reservoir, and the cost effectiveness of PWSA's projections, as shown in Table 9. This section lays out each of the requirements that PWSA has committed to meeting, as well as a progress update and/or plan for achieving the PUC's standards. Below the table is a narrative discussion of each area.

Table 9: Compliance Plan Supplement Requirements – Infrastructure

Task	Timeline (if specified in the Compliance Plan Supplement)	Progress to Date
Develop and implement district metering program.	2020	A draft district metering plan was provided as part of the Water Distribution System Master Plan. The first phase will be to rehabilitate metering at the pump stations. Pump Station metering equipment has been installed.
Provide a detailed cost breakdown of actual and projected operating and capital costs on a calendar year basis incurred and estimated to be incurred to operate the HMFP.	Starting within 30 days of the signature date of the Settlement and quarterly thereafter	On Target, see Appendix G.
A cost/benefit analysis comparing continuing to operate the HMFP instead of covering and placing a physical barrier around Highland No. 1 Reservoir.	With the next base rate filing	On Target
Develop a plan to track cost effectiveness and cost reporting relative to projections.	With future filings	PWSA is monitoring several metrics related to the effectiveness of its cost projections through its eBuilder project management software.
Update on Orthophosphate Program	Quarterly	On Target

i) Develop and implement district metering program

PWSA currently has operational flow meters at the following locations:

- Raw Water Meter: Ross Pump Station Discharge
- Treated Water Meters: Individual filter gallery effluent flow meters
- System Delivery Flow Meters:
    - Aspinwall Pump Station
    - Bruecken Pump Station Highland Reservoir No. 2 (Rising Mains 3 and 4)
    - Fox Chapel Pump Station
- District Meters
    - Highland Reservoir No. 1 60-inch Transmission Line (Meter Number MFP-1)
    - Highland Reservoir No. 1 30-inch Transmission Line (Meter Number MFP-2)
    - Lincoln Pump Station
    - Saline Pump Station

The following existing flow meters are to be rehabilitated and calibrated in 2019/2020. An evaluation was completed for all these meters in December 2019: New transmitters are required for the district meters which have been ordered and installed. System Delivery Meters for Rising Mains 1 and 2 will be updated once the Membrane Filtration Plant is online.

- System Delivery Flow Meters

    - Bruecken Pump Station Highland Reservoir No. 1 (Rising Mains 1 and 2) - These meters were not able to be reinstated due to issues with the startup of the Membrane Filtration Plant.
- District Meters
    - Herron Hill Pump Station
    - Herron Hill Tank Pump Station
    - Howard Pump Station
    - Mission Pump Station

Additional district meters will be installed as part of the rehabilitation of the booster chlorination facilities in 2020/2021 at the discharge of the tanks and reservoirs. Additional district flow meters identified in the Water Distribution System Master Plan will be installed after the above-mentioned meters have been installed and operational for an amount of time sufficient to properly review flow versus customer demand in the area.

ii) Provide a detailed cost breakdown of actual and projected operating and capital costs on a calendar year basis incurred and estimated to be incurred to operate the HMFP

PWSA shared the following cost breakdown with all settlement parties on January 23, 2019:

> Actual and projected operating and capital costs to date incurred and estimated to be incurred as a result of the October 25, 2017 Department of Environmental Protection Administrative Order with regard to the HMFP; and

> Actual and projected operating and capital costs on a calendar year basis incurred and estimated to be incurred to operate the HMFP.

PWSA will continue to make these cost breakdowns available quarterly, as well as upon completion of repairs to the HMFP. Please see Appendix G for additional information.

iii) A cost/benefit analysis comparing continuing to operate the HMFP instead of covering and placing a physical barrier around Highland No. 1 Reservoir

PWSA provided a cost/benefit analysis of the relevant legal, technical, and policy considerations, as well as a cost comparison, of operating the HMFP instead of covering and placing a physical barrier around the Highland No. 1 Reservoir.
PWSA provided a cost/benefit analysis of the relevant legal, technical, and policy considerations, as well as a cost comparison, of operating the HMFP instead of covering and placing a physical barrier around the Highland No. 1 Reservoir. Note that operations and maintenance cost projections cannot be verified until the system is fully online. The PADEP State Inspection of the HMFP was successfully completed on 6/4/20. PADEP subsequently issued the HMFP Operating Permit to PWSA on 6/17/20. Since the Operating Permit was issued, PWSA has continued running the membrane filtration and ultraviolet treatment systems to waste while simultaneously ensuring all other relevant components of the distribution system are prepared to bring the HMFP back online. This includes refreshing the Highland No. 1 Reservoir by partial draining and refilling, as well as monitoring algae levels and treating the reservoir to prevent fouling of the HMFP treatment equipment. As of 7/17/20, the anticipated date of bringing the HMFP back online to feed water into the distribution system by the end of July 2020.

iv) Develop a plan to track cost effectiveness and cost reporting relative to projections

PWSA has begun to monitor several metrics related to cost effectiveness and cost reporting relative to its projected capital spending. It is using the eBuilder project management software to track project costs and progress, which allows advanced calculation of performance metrics. Currently, PWSA is tracking project total costs and cash flow relative to budget. PWSA working on defining additional metrics such as Estimated Cost at Completion (ECAC), schedule variance, change order volume and percentage of total project, etc., and has scheduled a preliminary internal review to receive, review, and address comments. A list of metrics being considered for tracking, as was requested by the PUC and other interested parties is contained in Appendix C.

v) Update on Orthophosphate Program

Construction of four new Orthophosphate Addition Facilities (one each at both the Aspinwall and Bruecken Pump Stations and two at Highland Park Reservoir No. 1) was completed in April 2019. Start-up of the facilities were taken in phases: Bruecken PS was April 1, Aspinwall PS was April 15 and Highland 1 Facilities began April 29, 2019. Full orthophosphate application is underway, and multiple rounds of water quality testing has shown water quality improvements at customers with lead service lines.

The project associated with the construction of the Orthophosphate Addition Facilities is the “Corrosion Control Chemical Storage and Feed Systems” Project, PWSA Project No. 2017-322-107-0. This project was extended in July 2019 to permit the design and

construction of modified orthophosphate chemical storage containers at both the Aspinwall Pump Station and Bruecken Pump Station, converting from temporary soft walled poly totes to permanent double-wall storage tanks with exterior fill stations and associated structural improvements (interior and exterior). This modification is typical of the design implemented at the two Highland No. 1 Orthophosphate Storage Sites and was supposed to be completed by June 2020 but was delayed as a result of the COVID-19 pandemic. This modification was requested by PWSA Operations to reduce concerns associated with handling and transporting the chemical during refilling and replacing totes at these sites.

c. Compliance Plan Requirements

For PWSA's infrastructure area, the Compliance Plan addresses topics including records management, meeting pressure requirements, metering municipal and flat rate customers, metering all sources of supply, ensuring appropriately sized mains and operable valves, and incorporating the PUC's design requirements into a formalized design manual (Table 10). Compliance tasks associated with PUC Section 65.8 (Meters – Change-outs) and 65.17 (Standards of Design – Flushing Program) have already been addressed in the Compliance Plan Supplement Requirements. As such, this section lays out each of the remaining infrastructure requirements for PWSA, as well as a progress update and/or plan for achieving the PUC's standards.

Table 10: Compliance Plan Requirements – Infrastructure

Task	Timeline (if specified in the Compliance Plan)	Progress to Date
65.4 Develop a series of SOPs for records filing, records updates in GIS, and records retrieval.	Within 6 months	On Target
65.4 Update GIS with main installation date and material.	by 2021	Likely 2022 due to delays in scanning and records management contract award.
65.4 Update GIS with hydrant and valve status.		On Target
65.4 Organize, store, and input current records backlog into GIS.		On Target
65.6 Install additional monitoring stations for areas of low pressure.	by 2020	Mostly complete. All but one sensor has been installed.
65.6 Develop an SOP to address areas of high pressure.	by the end of 2019	Addressed by Master Plan, but SOP is to be developed.
65.7 Secure a contractor to assist with inspection, sizing, and installation of meters and associated equipment for municipal buildings and flat rate customers.	2024	On Target
65.17 Continue to work on replacing all 4" water mains.		On Target, to be addressed by Master Plan and Small Diameter Water Main Replacement Program.
65.17 Incorporate the PUC's design requirements, specifications, and standard details into a formalized design manual.	2019 and 2020	On-Target
65.18 Complete the development of a comprehensive flushing program.	Starts in 2018	On-Target
65.18 Review the existing system to ensure ample valves.	Starts in 2018	On-Target
65.18 Increase the number of valves inspected and operated per year.	2019	Tracking improved with Spry, increase this year is unlikely due to COVID-19 pandemic.

i) 65.4 - Records

Section 65.4 of Chapter 65 requires that utilities must keep complete maps, plans, or records of their entire distribution systems showing the size, character, and location of each main, street valve, and service line. In meeting this obligation PWSA Document Management team has developed and introduced policies and procedures for records digitization, standardized indexing, long term maintenance, and efficient retrieval. These policies are now in effect and supported by the rollout of a digital document management system provided by Xerox's Docuware product. PWSA will complete the digitization and indexing of all system schematics by close of Q1 2021 and will conduct authority-wide training on Docuware during the same time period. Test users and trainings have begun as of Q3 2020 with encouraging results. Additionally, all physical record materials will be centralized to PWSA headquarters to further guarantee their long term preservation, accessibility, and retention requirements.

Docuware will be integrated with PWSA's GIS and ERP systems to the fullest extent possible. Within GIS attributes such as main installation date, diameter, material, valve location, and hydrant details are being populated on an ongoing basis as record documents continue to be reviewed. PWSA plans to enable hyperlinks to the updated record document file locations established in the document management system as implementation and scanning is completed. Associated metrics are show in Appendix C.

ii) 65.6 - Pressures

PWSA is aware of locations within its system where pressure falls below 25 psi. In accordance with Part 4 of the PA DEP October 25, 2017 Administrative Order, PWSA has installed 24 pressure monitoring stations, which monitor and record pressures every 15 minutes, and report on low or loss of pressure by text and email alert. An additional 36 monitoring stations were installed throughout the system for continuous monitoring with one pressure monitor remaining to be installed. PWSA is also aware of areas where pressure exceeds 150 psi and is in the process of developing an SOP to address this issue. Capital projects associated with areas of low pressure will be addressed in the Water Distribution System Master Plan and CIP, and PWSA is on-target to meet the projected timeframes.

iii) 65.7 - Secure a contractor to assist with inspection, sizing, and installation of meters and associated equipment for municipal buildings and flat rate customers

PWSA has committed to partnering with a contractor to inspect, size, and install meters for municipal and other unmetered accounts (PWSA estimated 269 unmetered municipal services and 495 flat rate services in its service area) within the next five years. PWSA developed and released an RFP for these services and has begun inspecting facilities for meter installations. PWSA's Board of Directors approved a consulting contract with the selected vendor (Buchart Horn) on April 26, 2019. PWSA had originally anticipated that all unmetered and/or unbilled properties would be identified by June 29, 2020. However, delays in field work as a result of the COVID-19 pandemic combined with issues related to obtaining access to properties with unresponsive owners made this original deadline unobtainable. However, field work under this contract has now been completed and a final report was received in 2020. A total of 459 inspections were completed, including 253 on City-owned properties. So far, twenty-two new meters have been installed in previously unmetered properties by PWSA personnel, including seventeen meters installed in City-owned properties.

Based on the recommendations contained within the Buchart Horn report, PWSA is identifying which properties are able to be metered by PWSA staff and when, due to additional plumbing modifications required for the installation of a new meter, the services of an outside contractor will be needed to complete the work. PWSA has allocated funds for future Flat Rate and Unmetered Properties contracts to fund this work. PWSA will continue to actively search for additional municipal, flat rate, and other unmetered properties through various GIS and other data sources, which, when found, will be added to the list of properties requiring meters. As additional unmetered or unbilled properties are metered by PWSA or its contractors, PWSA will identify these properties in future Compliance Plan Quarterly Reports.

iv) 65.17 – Standards of Design

In accordance with the PUC's standards of design, PWSA is focused on continuing to replace all 4" water mains. In 2019, PWSA will replace 2,982 LF of 4-inch main. In 2020, PWSA plans to replace 26,138 LF of 4-inch main. The 2021 Small Diameter Water Main Replacement Program will focus on the replacement of 4-inch mains located within high priority lead neighborhoods. The length of 4-inch diameter mains previously reported was based on a general query of the GIS. However, upon further inspection, some of these 4-inch mains are actually service lines. Other 4-inch mains are less than 250' in length and only serve a handful of customers. Upsizing these mains would likely cause water quality issues for these customers. Therefore, some 4-inch mains may remain as they are

properly sized for the number of houses they serve. PWSA is actively working to further refine the GIS to ensure all the 4-inch mains reported are actually distribution mains. PWSA has also determined that some of these 4-inch mains can be abandoned.

PWSA plans to incorporate the PUC's design requirements, specifications, and standard details into a formalized design manual in 2020.

v) 65.18 – Standards of Construction

As discussed in the Operations section, PWSA developed and implemented a comprehensive flushing program as part of the implementation of orthophosphate and is increasing the number of valves inspected and operated each year. The Authority is on target to have these issues addressed within the specified timeframes.

5. Finance, Contractual, and Other Issues

PWSA has already made considerable effort to ensure compliance regarding financial, contractual, and other issues, and many of the initiatives agreed to in the Tariff Settlement, Compliance Plan or the Compliance Plan Supplement have already been completed. The following sections focus on identifying the remaining requirements and highlighting PWSA's progress in each of these areas.

a. Master List of Stipulation Requirements

The Master List of Stipulation Requirements was developed in July 2019 to respond to feedback from the Parties, and to codify additional reporting requirements for PWSA. Table 11 highlights these additional reporting requirements.

Table 11: Finance, Contractual, and Other Issues Requirements from the Master List of Stipulations

Task	Timeline (if specified in the Master List of Stipulations)	Progress to Date
Ownership of Wastewater Laterals	Final Report Submission, January 15, 2021	Report submitted to the parties on January 15, 2021.

i) Ownership of Wastewater Laterals

PWSA conducted a study to investigate the legal, economic, and operational feasibility of owning and/or maintaining (now privately owned) wastewater laterals within public easements. The report was submitted on January 15, 2021.

b. Compliance Plan Supplement Requirements

The Compliance Plan Supplement addresses topics including negotiations with the City of Pittsburgh and ALCOSAN, rates for public fire hydrant service, flat rates for unmetered customers, the discount for Pennsylvania American Water customers, as shown in Table 12. This section lays out each of the requirements that PWSA has committed to meeting, as well as a progress update and/or plan for achieving the PUC's standards. Below the table is a narrative discussion of each area. Tasks that were completed and reported on in previous updates have been moved to Appendix A.

Table 12: Compliance Plan Supplement Requirements – Finance, Contractual, and Other Issues

Task	Timeline (if specified in the Compliance Plan Supplement)	Progress to Date
Consider the timeframe for developing a separate rate for public fire hydrant service.	Next Base Rate Case	On Target
Consider assessing the City of Pittsburgh a separate rate for public fire hydrant service.	Next Base Rate Case	On Target

Consider the proposal for a flat rate for both water and wastewater for all unmetered and unbilled municipal and government properties or buildings served by PWSA.	Next Base Rate Case	On Target
Investigate the allocation of flows to ALCOSAN and other municipalities to determine the feasibility of measuring stormwater separately from wastewater.		On Target
Propose a plan or method for developing separate cost of service studies for wastewater and stormwater for the development of stormwater rates.		On Target
Evaluate the potential ways to address PWSA's contract with ALCOSAN, including renegotiation of the contract.		On Target

i) Notify all parties to the Settlement proceeding if the City of Pittsburgh and PWSA reach an agreement for an Amended Cooperation Agreement, and provide each with a copy of the renegotiated Cooperation Agreement

PWSA has notified all parties to the Settlement proceeding of the City of Pittsburgh and PWSA Amended Cooperation Agreement and has provided each with a copy of the renegotiated Cooperation Agreement.

ii) Consider the timeframe for developing a separate rate for public fire hydrant service

PWSA has committed to developing a separate, cost-justified rate for public fire hydrant service, to be presented as part of the next base rate case filing. The billing plan for these hydrants will be part of the Cooperation Agreement. This process is underway, and a formal rate will be proposed in the next base rate case, which will show an allocation of 25% of all public fire hydrant costs to the City. PWSA reserves the right to propose an appropriate phase-in period at that time.

iii) Consider assessing the City of Pittsburgh a separate rate for public fire hydrant service

PWSA plans to assess the City of Pittsburgh with a separate rate for public fire hydrant service. Implementation timing and approach regarding this rate will be in the context of, and dependent on, approval of a PWSA public fire hydrant rate.

iv) Consider the proposal for a flat rate for both water and wastewater for all unmetered and unbilled municipal and government properties or buildings served by PWSA

PWSA has begun its consideration of the proposal for a flat rate for both water and wastewater for all unmetered and unbilled municipal and government properties/buildings served by PWSA as part of the rate model for the current tariff filing. PWSA plans to calculate water and wastewater rates for unmetered and/or unbilled properties on a "phased-in" and "stepped" 20-40-60-80-100 percentage basis. Phasing" means installing meters over time at City locations, and "stepping" means fully billing metered properties over a period of time.

v) Investigate the allocation of flows to ALCOSAN and other municipalities to determine the feasibility of measuring stormwater separately from wastewater

Approximately 70% of PWSA's collection system is combined, which prevents the Authority from accurately measuring stormwater and wastewater separately. However, PWSA is investigating the allocation of flows to ALCOSAN and studying the value, maintenance requirements, and use ratios for its shared conveyance system.

vi) Propose a plan or method for developing separate cost of service studies for wastewater and stormwater for the development of stormwater rates

PWSA has completed separate cost of service studies for wastewater and stormwater, with the goal of proposing stormwater rates. This effort includes further studies of future stormwater Level of Service and other factors that impact the annual operations and capital budgets. The basis of charging customers for stormwater service is being finalized in the next rate filing in 2021.

vii) Evaluate the potential ways to address PWSA's contract with ALCOSAN, including renegotiation of the contract

PWSA has initiated evaluation of its contract with ALCOSAN and is in the process of identifying opportunities to address existing issues.

c. Compliance Plan Requirements

For PWSA's financial, contractual, and other areas, the Compliance Plan addresses topics including the system of accounts, annual financial reporting requirements, a workforce diversity policy, and emergency response planning and self-certification requirements, as shown in Table 13. This section lays out each of the remaining financial, contractual, and other requirements for PWSA, as well as a progress update and/or plan for achieving the PUC's standards.

Table 13: Compliance Plan Requirements – Finance, Contractual, and Other Issues

Task	Timeline (if specified in the Compliance Plan)	Progress to Date
65.16 System of Accounts	2021	On Target
65.19 Filing of Annual Financial Reports	2019	On-going
69.801 Develop a formal policy to improve diversity in the workforce.	By the end of 2019	Not complete
73.3 Annual Depreciation Reports	April 1, 2024	On Target
73.5 Service Life Study Report	April 1, 2022	On Target
73.7 Capital Investment Plan Report	2020	On Target
101.3 Plan Requirements	Various	See completion dates below.
Capital Lease Agreement	2025	On Target
Bulk Water: Sales for Resale	Within 120 days of the Final Commission Order	On Target
Bulk Wastewater Conveyance Agreements	Within 120 days of the Final Commission Order	On Target

i) 65.16 - System of Accounts

Section 65.16 mandates that a public utility, having an annual operating revenue of $750,000 or more shall keep its accounts in conformity with the most recent Uniform System of Accounts for Class A Water Utilities, as prescribed by the National Association of Regulatory Utility Commissioners (NARUC). PWSA has completed its effort to map its current chart of accounts to the NARUC chart of accounts in order to identify existing gaps. A Request for Proposals was issued for an Enterprise Resource Planning (ERP) contract and closed on March 19, 2020, Future reporting will include the notice of selection of an ERP contractor, the contractor-projected ERP system cost, and a detailed implementation schedule. PWSA is prepared to file all required reports, and complete installation of an ERP system will occur by December 2021.

ii) 65.19 - Filing of Annual Financial Reports

PWSA understands the importance of filing annual financial reports and has filed its first with the Commission in 2019.

iii) 69.801 - Develop a formal policy to improve diversity in the workforce

PWSA is in the process of developing a formal policy to improve diversity in the workforce. The Supplier Diversity Program policy has been approved by the Board of Directors and will be integrated into all procurement documentation. An internal Human Resources policy will be drafted and approved in 2021.

iv) 69.16 - Update emergency response plan with updated SOPs

PWSA has finalized the emergency response plan to better adhere to the National Incident Management System's public information system and including updated standard operating procedures. This effort has been completed with the anticipation that the plan may be updated pursuant to PWSA's Risk and Resilience Assessment.

v) 73.3 - Annual Depreciation Reports

PWSA operates on the cash basis and does not use depreciation in its ratemaking methodology. PWSA acknowledges the importance of keeping accurate fixed asset records and plans to comply with the requirements listed in Section 73.3 and file its first annual depreciation report with the Bureau of Fixed Utility Services by 2024 and partial reports until that time, detailing known and newly constructed plant additions and retirements. PWSA has procured the services of a vendor familiar with this this type of work and will collaborate with the vendor to hone the current asset list to allow for full reporting by 2024.

vi) 73.5 - Service Life Study Report

Section 73.5 stipulates that public utilities with intrastate gross revenues in excess of $20 million per year shall file a service life study report with the Office of Special Assistants every five years. PWSA plans to meet this requirement and file a service life study report by April 1, 2022.

vii) 73.7 – Capital Investment Plan Report

PWSA will file the Capital Investment Plan Reports pursuant to 52 Pa. Code 73.7 and 73.8 starting in 2020 and plans to file every five years thereafter.

viii) Capital Lease Agreement

PWSA plans to purchase the system for $1 when eligible in 2025, unless a new arrangement is negotiated and approved by the Commission in advance of that timeline.

ix) Bulk Water: Sales for Resale

PWSA has filed a separate docket including all bulk water sales contracts entered into with municipalities and other public utilities, and will file all future contracts with the Commission, as required by Sections 507 and 508. In its next rate case, PWSA will propose a retail rate or rates that will be included in the tariff and potentially charged to new bulk water sales. PWSA will provide costs of providing these wholesale services as part of the cost of service study performed for the next rate case and seek to update rates to reflect the current cost of service.

x) Bulk Wastewater Conveyance Agreements

PWSA has filed with the Commission a separate docket with all bulk wastewater conveyance agreements with municipalities and other public utilities, and will file all future contracts with the Commission, as required by Sections 507 and 508. In its next rate case, PWSA will propose a retail rate or rates that will be included in the tariff and potentially charged to new bulk wastewater conveyance arrangements. PWSA will provide costs of providing these wholesale services as part of the cost of service study performed for the next rate case and seek to update rates to reflect the current cost of service.

6. Appendix A – Completed Compliance Plan Requirements

Task	Timeline (if specified in the Compliance Plan Supplement)	Progress to Date
Operations		
Install a new meter test station for testing 5/8" to 2" meters.	April 2019	Complete
Develop a leak detection program and restructure staff to add more personnel for leak detection.	April 2019	Complete
Hire a private contractor to test meters that are 3" and above on site or at their facility.		The PWSA Board of Directors awarded this contract to Vanguard on April 26, 2019.
65.8 Develop criteria for when to test meters that have been pulled from service, prior to disposal.	Within 6 months of Compliance Plan Filing	Complete
61.17 Implement a flushing program	2020	Complete. Flushing program has been implemented. Tracking of hydrants flushed and inspected in Spry Mobile.
67.1 Develop a SOP to notify the Commission during periods of unscheduled service interruptions	Within 6 months of Compliance Plan Filing	Complete
Billing/Customer Service		
Conduct a regular review of informal complaint information to determine complaint trends and whether there is a need to implement additional or new internal training policies.		PWSA is regularly reviewing informal complaints to determine trends and the need for further training.
Track whether customer complaints are related to water, sewer, or stormwater.	Monthly	Complete
Suspend the use of Jordan Tax Service, Inc.	With the Commission's final order approving the Settlement	Complete
Track the following metrics: Abandon %, ACD handling time, average speed of answer, CSR attendance, Customer satisfaction, service level % (Appendix E).	Monthly	Completed
Collect and report on requested billing data (Appendix E).		Q2 data appears in Appendix E of this report.
Provide interested parties and the Commission's Bureau of Consumer Services with a draft of the bill changes for feedback and recommendations.		The bill draft was provided on March 29, 2019. Responses were provided in April 2019 by OCA, I&E, and Pittsburgh UNITED.
Inform customers of the payment arrangement terms, based on the consumer's ability to pay upon contact with the customer, and offer payment arrangements as permitted by Chapter 14.		Informal practices in this area have been formalized to demonstrate compliance.
Form a Low-Income Assistance Advisory Committee.	Meetings should occur at least quarterly	Completed
Revise Bill Discount Program rate to provide for a 75% discount on the minimum water and/or wastewater charge for customers with income at or below 150% of the federal poverty level.		Completed, and effective as of March 1, 2019.

56.11-56.25 and 56.261-56.275 - Complete bill redesign project.		Completed as of June 3, 2020

Submit a detailed Plan that outlines the program parameters for each of its low-income assistance programs.	Next Base Rate Proceeding	Completed as of the September 23, 2019 LIAAC meeting
PWSA Affordability Analysis		Completed as of December 15, 2019
Track the following metrics: Abandon %, ACD handling time, average speed of answer, CSR attendance, Customer satisfaction, service level % (Appendix E).	Monthly	Completed
Expand the use of the SpryPoint Mobile app.		Completed as of go live on January 14, 2020
PWSA Affordability Analysis		Completed as of December 15, 2019
Suspend the use of Jordan Tax Service, Inc.	With the Commission's final order approving the Settlement	Completed as of June 30, 2019
Track whether customer complaints are related to water, sewer, or stormwater.	Monthly	Completed
Expand the use of SpryMobile app		Completed as of go-live January 14, 2020
Track the following metrics: Abandon %, ACD handling time, average speed of answer, CSR attendance Customer satisfaction, service level % (Appendix D).	Monthly	Q4 data is in Appendix E of this report
56.11-56.25 and 56.261-56.275 - Complete bill redesign project.		Completed as of June 3, 2020
Infrastructure		
65.14 Reestablish operability of meters at each source of supply and install an additional meter at Fox Chapel Station.	2019	Complete
Develop a Water Distribution System Master Plan to address master metering, non-revenue water, and include an AWWA Water Audit based on available data	2019-2020	Final Report was completed in February 2020
LTIIP – Customer Owned Lead Service Lines		Completed
LTIIP – Workforce Development		Completed
LTIIP – Construction Coordination with Other Utilities and Municipalities		Completed
LTIIP – Distribution System Improvement Charge (DSIC)	Next base rate case	Completed on January 14, 2021 at 5%.
Lead		
Form a Community Lead Response Advisory Committee (CLRAC).	Initiated within 30 days of Settlement Agreement	The first quarterly meeting was held January 8, 2019, and subsequent meetings occurred on February 6, 2019, March 4, 2019, April 24, 2019, June 3, 2019, August 12, 2019, September 24, 2019, and December 10, 2019
Make best efforts to send a letter notifying the resident and property owner of the results of a curb box inspection.	Within 90 days of the completion of the inspection, but no later than 120 days	Complete

Make all historical service line records available for public viewing on website.	Within 90 days of effective date of rates	This was completed in early January 2019.
Analyze per-line costs for replacing lead service lines.	Within 90 days of effective date of rates	This information was presented to CLRAC on April 24, 2019.
Develop an outreach program to notify customers of their eligibility for free filters, including at a minimum, a letter or bill insert.	Within 90 days of effective date of rates	Letters sent to all CAP customers in February 2019 with update in April and every month hereafter.
Make best efforts to send a letter notifying the resident and property owner of the results of a curb box inspection.	Within 90 days of the completion of the inspection, but no later than 120 days	Complete
Make all historical service line records available for public viewing on website.	Within 90 days of effective date of rates	Complete
Continue to make a good-faith effort to secure an agreement with PennVEST enabling it to obtain customer consent for private-side lead service line replacements at any point before PWSA completes lead service line replacements for the work order covering the customer's property.	For 2019 program	Approval obtained from PENNVEST.

Finance, Contractual, and Other Issues		
Formally notify the City of Pittsburgh of the record and outcome of this case, that the Cooperation Agreement is being reviewed by the PUC in the Compliance Filing proceeding, and that PWSA's LTIIP Filing is pending with the Commission.		Complete
Serve the City with a copy of Final Commission Orders and file a certificate of service with the Commission verifying that such service was made.	Issued in this matter within 10 days of their issuance	Complete
Investigate the City of Pittsburgh discount for PAWC water customers as originated under the terms of the 1973 Agreement between the City of Pittsburgh and Western Pennsylvania Water Company.	Next Base Rate Case	The analysis has been completed and the subsidy was eliminated on December 31, 2019.
69.16 Update emergency response plan with updated SOPs.	October 31, 2019	Complete
101.4 File a Self-Certification Form	February 28, 2020	Complete
Residential Fire Protection and Standby Charges	Next Base Rate Case	Residential customers who have been charged private fire protection have been identified and have been credited for those payments.
Investigate the City of Pittsburgh discount for PAWC water customers as originated under the terms of the 1973 Agreement between the City of Pittsburgh and Western Pennsylvania Water Company		Complete
101.3 – Plan Requirements		> Physical security plan: 12/31/2019 > Cyber security plan: Approved > Emergency response plan – 10/31/2019 > Business continuity plan – 10/31/2019
Renegotiate the Cooperation Agreement with the City of Pittsburgh.	Quarterly Updates, beginning 4/30	Cooperation agreement signed and filed with the PUC.
Analyze the feasibility of assessing a flat rate to the unmetered customers.	Next Base Rate Case	Completed on January 14, 2021.

7. Appendix B – Title 52 Sections where PWSA Believes it is Currently in Compliance

Section	Subchapter	Currently in Compliance
56.1	Preliminary Provisions for Utilities and Customers Subject to Chapter 14 of the Public Utility Code	X
56.31 – 56.58	Credit and Deposits Standards Policy (Water)	X
56.71 – 56.72	Interruption and Discontinuance of Service (Water)	X
56.81-56.118	Include information in Spanish directing Spanish-speaking customers to numbers for translation assistance for shut-offs (Water)	X
56.14 – 56.174	Disputes; Termination Disputes; Informal and Formal Complaints (Water)	X
56.191	Restoration of Service (Water)	X
56.251 – 56.252	Provisions for Wastewater, Steam Heat and Small Natural Gas Distribution Utilities and Victims of Domestic Violence with a Protection from Abuse Order	X
56.281 – 56.307	Credit and Deposits Standards Policy (Wastewater)	X
56.311 – 56.312	Interruption and Discontinuance of Service (Wastewater)	X
56.371 – 56.411	Disputes; Termination Disputes; Informal and Formal Complaints (Wastewater)	X
56.321-56.358	Include information in Spanish directing Spanish-speaking customers to numbers for translation assistance for shut-offs (Wastewater)	X
56.421 – 56.422	Restoration of Service (Wastewater)	X
56.441	Informal Complaints (Wastewater)	X
65.3.	Complaints.	X
65.5.	Interruptions of service.	X
65.9.	Adjustment of bills for meter error.	X
65.10.	Disputed bills.	X
65.12.	Notice of desire to have service discontinued.	X
65.13.	Temporary service.	X
65.14.	Reestablish operability of meters at each source of supply and install an additional meter at Fox Chapel Station.	X
65.15.	Refusal to serve applicants.	X
69.51 – 69.85	Inclusion of State Taxes and Gross Receipts Taxes in Base Rates	X
69.169	Policy Statement Interpreting Terms Included In 66 Pa.C.S. § 1326	X
69.261 – 69.267	Policy Statement on Customer Assistance Programs	X
69.351	Implementation of SFAS 106	X
73.7.	Capital investment plan report	X
121.3.	LTIIP.	X
121.4.	Filing and Commission review procedures.	X

8. Appendix C – 20 Operating Metrics Identified in I&E St. No. 4, p. 5

Metric	January 2021
Pipeline Materials (% of pipe segments with materials listed in GIS)	Water: 24% (16,111 out of 67,524 water mains have material populated) Sewer: 76% (34,463 out of 45,411 sewer mains have material populated)
Pipeline Age (% of pipe segments with age listed in GIS)	Water and Sewer: Not a field in GIS at this time, but can be calculated using installation date, so same % as below could be provided
Leak History per Mile (number of leaks per 100 miles of pipe per year) *	TBD
Pipeline Pressures (distribution pressure devices recording pressure outside minimum and maximum for more than 10 minutes)	TBD
Installation Year (% of pipe segments with installation year listed in GIS)	Water: 22% (14,758 out of 67,524 water mains have date installed populated) Sewer: 15% (6,637 out of 45,411 sewer mains have a date installed populated)
Pipeline Diameter (% of pipe segments with pipeline diameter listed in GIS)	Water: 100% (67,523 out of 67,524 water mains have a diameter populated) Sewer: 100% of active sewer mains have a diameter populated (includes some assumed inlet lateral diameters)
Pipeline Mileage (miles of active and retired pipe in the distribution system)	Water: Active Water Mains: 963.1 miles; Abandoned Water Mains: 152.36 miles mapped in GIS (includes abandoned water mains layer originally exported from CAD prior to GIS conversion) Active Sewer Mains: 1,227.6 miles; Abandoned Sewer Mains: 61.4 miles mapped in GIS
Addition/Retirements of Plant (GIS or CMMS field denoting active or inactive assets)	TBD
Materials and Supplies (Value of materials and supplies on-hand)	TBD
Leak Repair (number of leaks repaired – distribution main)	114
Leak Repair (number of leaks repaired – service line)	54
Pipeline Damages from Excavation (GIS or CMMS field denoting suspected cause of leak)	TBD
Plant in Service (Asset inventory)	TBD
Corrosion Protection Programs (pipe segments protected by cathodic protection)	TBD
Lead Levels (Lead and copper action level, current period)	TBD
Miles of Lead Pipeline	PWSA reports lead service lines in number of service lines, not by mile
Cost of Lead Pipeline Replacement for PWSA Work Crews (average pipeline replacement cost per period)	TBD
Cost of Lead Pipeline Replacement for PWSA Contractors (average pipeline replacement cost per period)	TBD
Sanitary Flow Reduction (Number of reportable SSOs per year)	TBD

Sanitary Flow Reduction (Volume of reportable SSOs per year)	TBD
Miles of Combined Sewer Separation (per year)	TBD
Unaccounted for Water (% of finished water that is unaccounted for)	TBD
Non-revenue Water (% of finished water that is non-revenue)	TBD

*Leaks will be geotagged to the segments in which they occur.

Appendix D – Low Income Customer Billing Metrics

Billing Metrics	July 2020		October 2020		January 2021	
Billed revenue	$56,663,863		$68,436,466		$58,985,182	
Receipts actually collected	$52,358,649		$64,420,170		$61,964,492	
Number of accounts in arrears	24,928		27,466		31,138	
Dollars of arrears	$14,897,773		$16,268,559		$18,010,410	
Number of accounts disconnected for nonpayment	0		0		0	
Number of accounts receiving a notice of disconnection for nonpayment	0		0		0	
Number of bill discount participants who entered the bill discount program with unpaid account balances	96		149		92	
Dollars of unpaid account balances for bill discount program participants at the time those participants entered the bill discount program	$68,985.02		$185,189.14		$93,084.85	
Number of bill discount participants by agreed-upon poverty ranges	15214	30.48%	15206	0.00%	15213	0.00%
	15212	45.08%	15206	0.00%	15221	0.00%
	15224	53.66%	15216	0.00%	15218	0.00%
	15219	75.71%	15203	0.00%	15210	0.00%
	15208	113.84%	15210	0.00%	15208	0.00%
	15212	172.48%	15213	0.00%	15205	0.00%
			15219	0.00%	15219	0.00%
			15210	0.00%	15208	0.00%
			15217	0.00%	15212	0.00%
			15206	0.00%	15206	0.00%
			15212	0.00%	15206	0.00%
			15207	0.00%	15214	0.00%
			15210	0.00%	15224	0.00%
			15212	0.00%	15212	0.00%
			15214	5.64%	15206	0.00%
			15212	12.24%	15219	0.00%
			15207	27.47%	15208	0.00%
			15212	27.84%	15203	0.00%
			15210	28.79%	15219	0.00%
			15212	31.41%	15219	0.00%
			15214	31.50%	15210	0.00%
			15212	33.15%	15210	0.00%
			15227	33.15%	15201	0.00%

		15212	34.26%	15207	0.00%
		15208	34.81%	15213	0.00%
		15220	35.73%	15206	0.00%
		15218	36.00%	15210	0.00%
		15226	43.26%	15227	0.00%
		15226	43.50%	15208	0.00%
		15212	44.09%	15212	0.00%
		15208	48.31%	15219	0.00%
		15210	48.72%	15219	0.00%
		15227	50.20%	15212	2.49%
		15212	51.91%	15203	3.91%
		15207	52.02%	15207	9.05%
		15220	52.19%	15206	12.29%
		15214	52.20%	15212	13.38%
		15219	53.04%	15212	14.97%
		15201	53.52%	15207	18.32%
		15210	55.20%	15212	22.10%
		15204	55.25%	15210	22.10%
		15224	56.24%	15206	27.84%
		15227	56.85%	15206	28.94%
		15214	60.72%	15213	30.09%
		15210	62.63%	15210	30.51%
		15212	63.54%	15210	31.29%
		15212	63.95%	15205	33.15%
		15206	66.21%	15201	34.80%
		15120	66.30%	15219	35.86%
		15211	66.50%	15214	36.64%
		15213	69.22%	15207	39.35%
		15220	69.83%	15206	41.33%
		15206	70.53%	15206	41.44%
		15214	70.53%	15212	41.76%
		15208	71.82%	15219	41.76%
		15217	73.35%	15207	41.76%
		15234	73.64%	15207	43.43%
		15201	73.64%	15212	44.20%
		15206	74.43%	15207	45.42%
		15206	75.24%	15212	47.02%
		15220	75.52%	15207	48.72%
		15207	75.71%	15212	49.38%
		15207	75.71%	15210	50.19%
		15206	75.71%	15210	50.32%
		15217	76.15%	15212	51.37%
		15233	76.57%	15220	51.51%
		15206	77.10%	15210	53.04%

		15208	77.54%	15212	54.55%
		15210	77.59%	15213	55.25%
		15224	77.86%	15214	55.68%
		15206	78.34%	15201	55.68%
		15233	79.94%	15208	56.05%
		15219	80.22%	15201	56.43%
		15206	82.38%	15207	57.34%
		15226	82.43%	15214	57.46%
		15214	82.44%	15233	57.98%
		15214	82.87%	15204	59.45%
		15226	83.89%	15214	59.59%
		15233	84.08%	15214	61.19%
		15212	84.64%	15207	61.69%
		15211	84.64%	15206	65.83%
		15208	84.82%	15234	66.30%
		15224	85.58%	15217	66.30%
		15217	86.85%	15221	67.15%
		15210	90.21%	15214	67.42%
		15217	90.28%	15220	67.63%
		15206	90.90%	15226	67.90%
		15206	91.32%	15206	68.37%
		15212	91.32%	15207	69.95%
		15201	92.26%	15212	70.53%
		15210	93.31%	15217	70.53%
		15212	93.55%	15206	70.53%
		15220	93.65%	15219	70.91%
		15206	94.04%	15212	71.05%
		15224	94.04%	15217	71.09%
		15226	94.58%	15219	71.57%
		15203	95.27%	15214	72.23%
		15208	96.40%	15205	72.65%
		15234	97.24%	15224	73.35%
		15214	97.57%	15212	73.35%
		15206	98.34%	15201	73.35%
		15207	98.57%	15210	73.45%
		15212	100.00%	15226	73.64%
		15224	100.34%	15208	73.64%
		15233	101.00%	15221	74.11%
		15220	101.38%	15219	75.24%
		15214	101.66%	15212	75.24%
		15217	102.13%	15212	75.24%
		15211	103.45%	15208	75.24%
		15224	104.77%	15214	75.52%
		15226	104.79%	15213	75.52%

		15201	104.79%	15220	75.71%
		15221	106.78%	15205	75.71%
		15212	107.17%	15206	76.74%
		15220	107.77%	15212	77.12%
		15207	109.06%	15214	77.49%
		15235	110.50%	15204	77.59%
		15214	112.48%	15219	80.50%
		15206	112.85%	15226	80.92%
		15212	112.85%	15212	81.07%
		15205	112.85%	15206	81.34%
		15212	112.85%	15234	81.91%
		15212	114.50%	15216	81.93%
		15213	114.73%	15209	82.27%
		15201	114.92%	15221	83.04%
		15233	116.99%	15217	83.61%
		15220	117.25%	15204	86.20%
		15201	117.41%	15208	86.41%
		15210	118.33%	15212	87.27%
		15214	119.53%	15203	88.03%
		15210	120.59%	15206	88.35%
		15203	120.90%	15210	88.40%
		15204	122.26%	15207	89.76%
		15206	123.90%	15203	90.28%
		15212	124.70%	15220	90.61%
		15212	125.29%	15204	90.75%
		15209	125.29%	15212	91.32%
		15206	125.36%	15208	91.60%
		15214	126.06%	15207	91.97%
		15216	127.09%	15206	93.20%
		15224	127.24%	15206	93.87%
		15211	127.52%	15212	93.95%
		15226	128.28%	15206	94.04%
		15220	128.73%	15224	94.04%
		15214	129.28%	15224	94.04%
		15207	130.00%	15210	94.04%
		15214	130.72%	15217	94.04%
		15219	135.29%	15212	94.72%
		15206	136.65%	15219	95.08%
		15208	137.02%	15213	97.78%
		15212	137.12%	15217	99.81%
		15204	137.40%	15206	101.57%
		15201	137.41%	15201	102.04%
		15233	137.68%	15232	102.04%
		15217	138.12%	15210	102.60%

		15213	138.12%	15204	102.60%
		15212	138.72%	15210	102.70%
		15211	139.49%	15210	103.21%
		15210	140.13%	15220	103.45%
		15217	140.78%	15221	103.45%
		15210	141.07%	15240	103.75%
		15204	142.27%	15226	103.79%
		15219	142.48%	15233	104.41%
		15201	145.10%	15206	105.80%
		15201	145.77%	15217	106.55%
		15220	146.57%	15219	107.21%
		15206	148.12%	15212	107.40%
		15217	148.59%	15224	108.90%
				15211	109.37%
				15233	111.09%
				15214	111.37%
				15212	111.37%
				15208	111.82%
				15217	112.06%
				15206	112.19%
				15210	112.85%
				15217	112.85%
				15212	112.97%
				15216	113.04%
				15201	113.32%
				15206	113.38%
				15209	113.89%
				15224	114.50%
				15217	114.92%
				15218	114.92%
				15212	115.34%
				15221	117.25%
				15212	117.56%
				15210	117.56%
				15221	118.50%
				15205	119.72%
				15219	121.18%
				15219	121.55%
				15206	121.69%
				15213	122.26%
				15205	122.44%
				15210	122.63%
				15206	123.01%
				15201	123.29%

			15214	123.62%
			15210	123.76%
			15201	123.90%
			15210	124.04%
			15201	124.80%
			15212	125.97%
			15208	125.99%
			15207	126.58%
			15217	126.96%
			15204	126.96%
			15212	127.15%
			15217	128.34%
			16105	129.31%
			15210	129.55%
			15206	131.38%
			15208	132.88%
			15203	133.17%
			15216	133.73%
			15212	135.59%
			15221	135.80%
			15216	136.36%
			15207	136.43%
			15210	137.02%
			15207	137.32%
			15210	137.40%
			15219	139.21%
			15203	139.21%
			15208	139.61%
			15210	140.41%
			15232	140.60%
			15226	141.07%
			15210	141.07%
			15216	141.35%
			15210	141.91%
			15210	142.19%
			15120	142.65%
			15211	142.95%
			15211	143.04%
			15212	143.23%
			15204	143.34%
			15203	144.26%
			15212	144.50%
			15207	145.02%
			15217	145.89%

			15212 146.71% 15214 146.87% 15217 147.29% 15219 147.40% 15210 148.87% 15204 149.16%
Average usage	3,555 gallons	3,451 gallons	3,471
Average bill including ALCOSAN charges	$95.78	$92.40	$99.00
Number of PWSA customers receiving a PWSA hardship grant	1	0	34

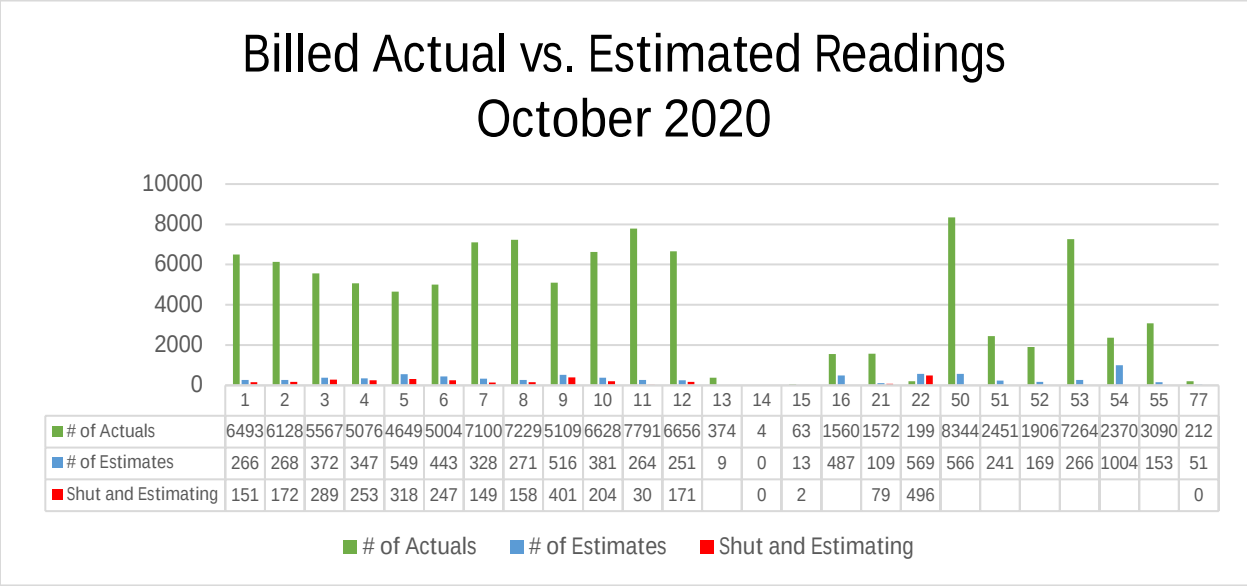
Appendix E – Call Center Metrics and Customer Service Monthly Reports

Metric	October 2020	November 2020	December 2020
Abandoned Calls (% of total calls)	1.8%	0.9%	0.8%
Automatic Call Distributor (ACD) Handling Time (minutes)	4:20	4:18	4:25
Average Speed of Answer (minutes)	0:21	0:17	0:16
Customer Service Representative Staffing (FTE – Full Time Equivalents)	17 FTEs 1 PTE	17 FTEs 1 PTE	17 FTEs 1 PTE
Customer Satisfaction (customer survey)	99.9%	99.9%	99.9%
Service Level %	97.1%	97.1%	97.5%

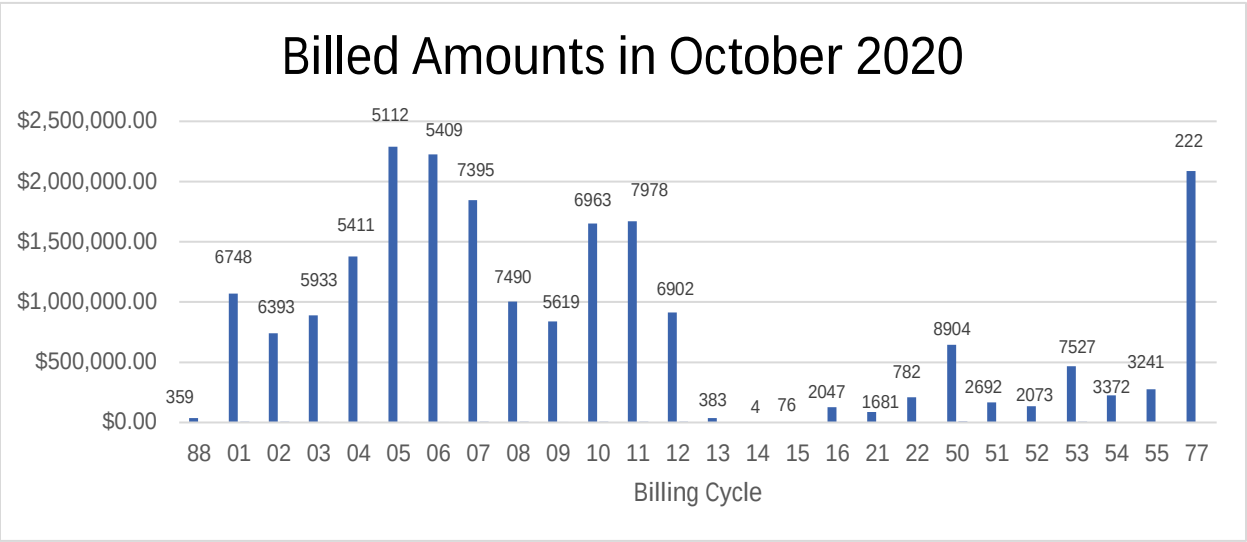
CUSTOMER SERVICE MONTHLY REPORT

AMI and BILLING – OCTOBER 2020

The Non-Access Campaign continued to address the 1,342 aged actual meter readings and 2,817 estimated meter readings. Under the PA PUC Compliance Plan, customers are continuing to be notified via letters and posting notices to make appointments for a meter upgrade. PWSA successfully upgraded 370 meters in October 2020. Additionally, 113 letters were issued. No properties were posted or shut for non-access. Billing received 593 final bill requests and processed them within 7 days. Billing totals for the month of October 2020 were 110,716 bills produced in the amount of $21,016,091.92.



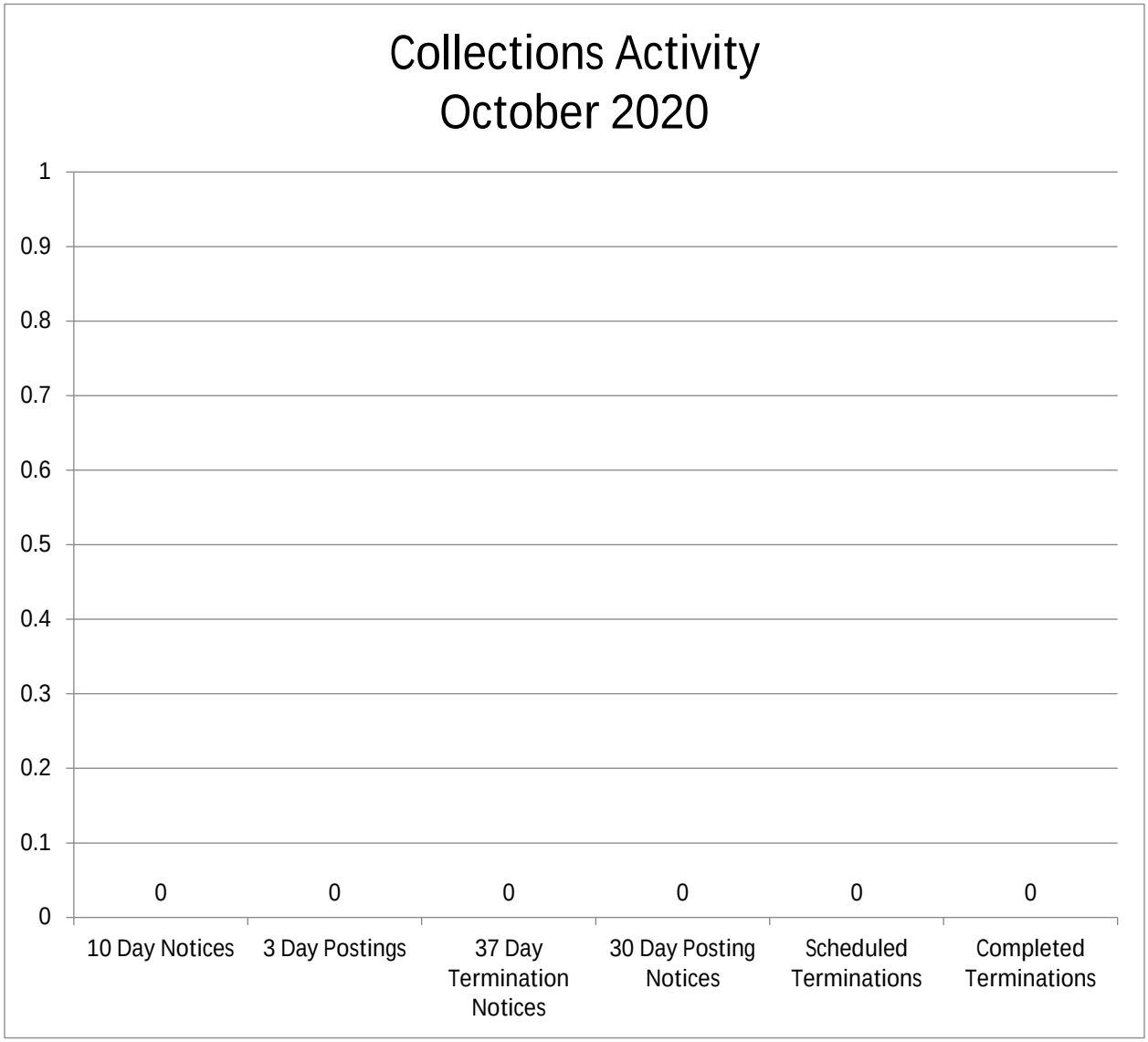
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	21	22	50	51	52	53	54	55	77
# of Actuals	6493	6128	5567	5076	4649	5004	7100	7229	5109	6628	7791	6656	374	4	63	1560	1572	199	8344	2451	1906	7264	2370	3090	212
# of Estimates	266	268	372	347	549	443	328	271	516	381	264	251	9	0	13	487	109	569	566	241	169	266	1004	153	51
Shut and Estimating	151	172	289	253	318	247	149	158	401	204	30	171		0	2		79	496							0



CUSTOMER SERVICE MONTHLY REPORT

COLLECTIONS – OCTOBER 2020

In October 2020, the total collections were $21,183,795, which was $1,345,323 less than what was billed in September 2020. Out of a total of 1,724 customer inquiries to info@pgh2o.com, Collections personnel responded to 1,717, all within 48 hours. Payment plans in the month of October totaled 3,401, and there were 4,078 customers enrolled in the Bill Discount Program. A total of 7,550 friendly reminder letters were mailed to our customers during the month of October. Due to PWSA's ongoing Covid-19 response, the walk-up counter remains closed. The PA PUC lifted their emergency order, authorizing terminations again as of November 9, 2020.



CUSTOMER SERVICE MONTHLY REPORT

CONTACT CENTER – OCTOBER 2020

There were 21 business days in the month of October 2020. The Contact Center's attendance rate remained the same with 17 full time employees and 1 part time employee. Of the 11,576 calls handled in the month of October 2020, the Customer Service Representatives were able to report a 99.9% customer satisfaction rate. The Contact Center has also yielded another low abandonment rate of 1.8% with an average speed of answer of 00:21 seconds.

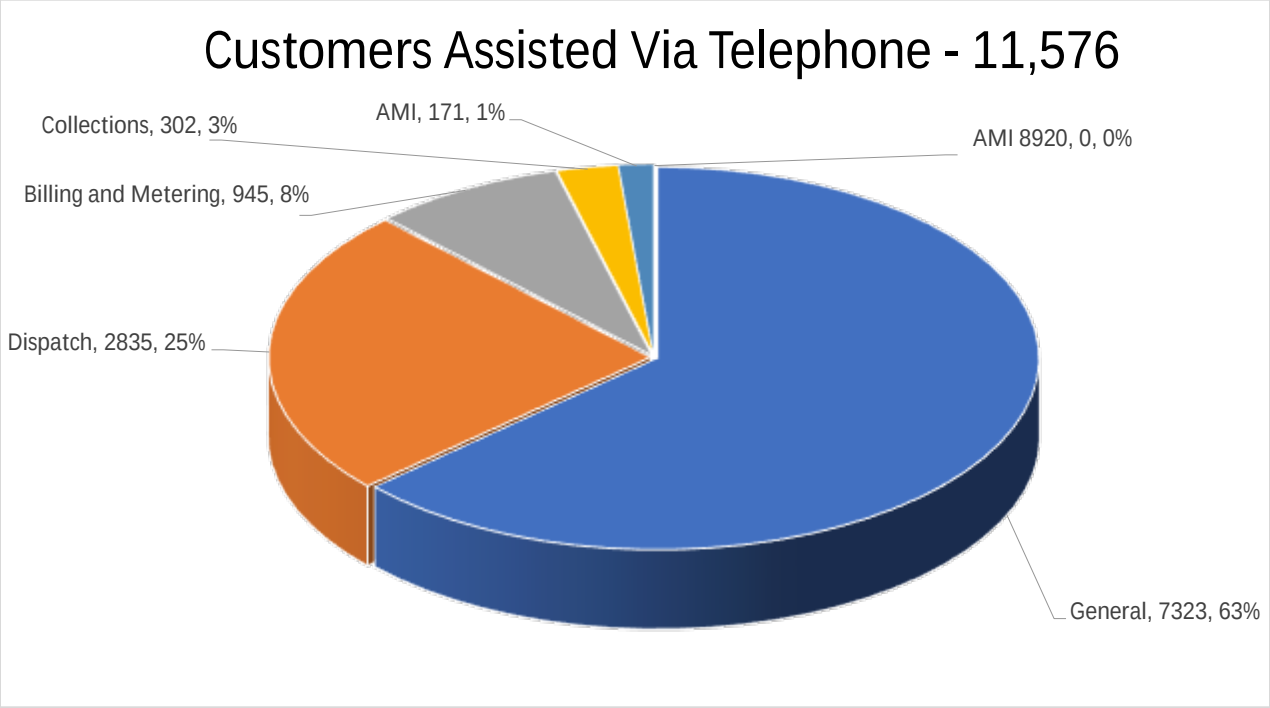
Queue Group Performance by Queue

1 - All Queues

10/1/2020 - 10/31/2020 - 00:00 - 24:00

Created on 11/2/2020 11:28:14 AM by TishiaJones

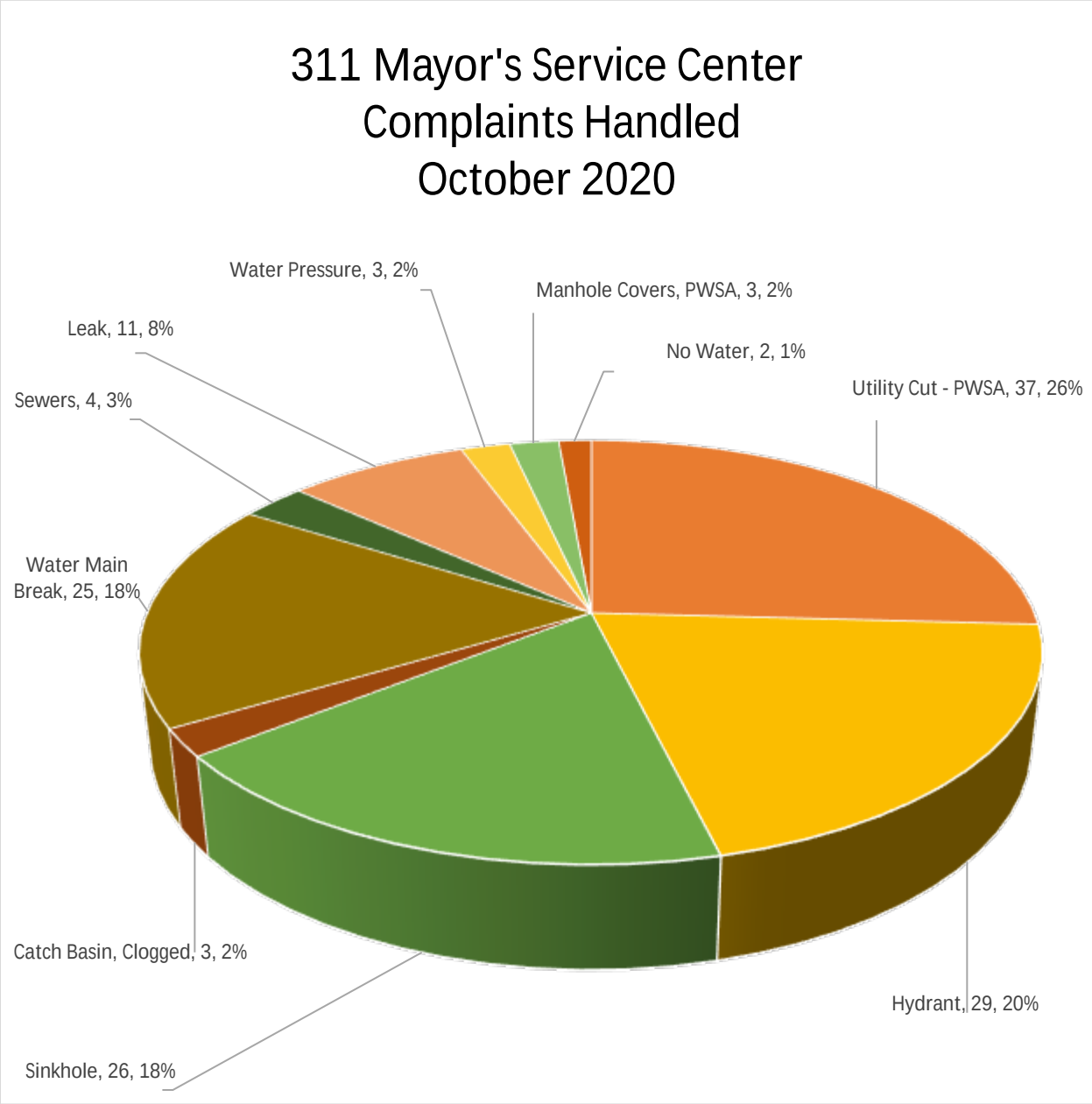
ACD queue	ACD queue name	ACD calls offered	ACD calls handled	Average speed of answer (hh:mm:ss)	Average ACD handling time (hh:mm:ss)	Abandon %	Service level %	Answer %
P001	General	7361	7323	00:00:17	00:05:18	0.5%	97.8%	99.5%
P004	Dispatch	2998	2835	00:00:33	00:01:43	5.4%	95.5%	94.6%
P003	Billing and Metering	952	945	00:00:18	00:04:40	0.7%	97.5%	99.3%
P002	Collections	303	302	00:00:20	00:05:27	0.3%	96.0%	99.7%
P005	AMI	175	171	00:00:24	00:02:52	2.3%	94.9%	97.7%
P006	AMI 8920	0	0	00:00:00	00:00:00	0.0%	100.0%	0.0%
Totals		11789	11576	00:00:21	00:04:20	1.8%	97.1%	98.2%



CUSTOMER SERVICE MONTHLY REPORT

DISPATCH – OCTOBER 2020

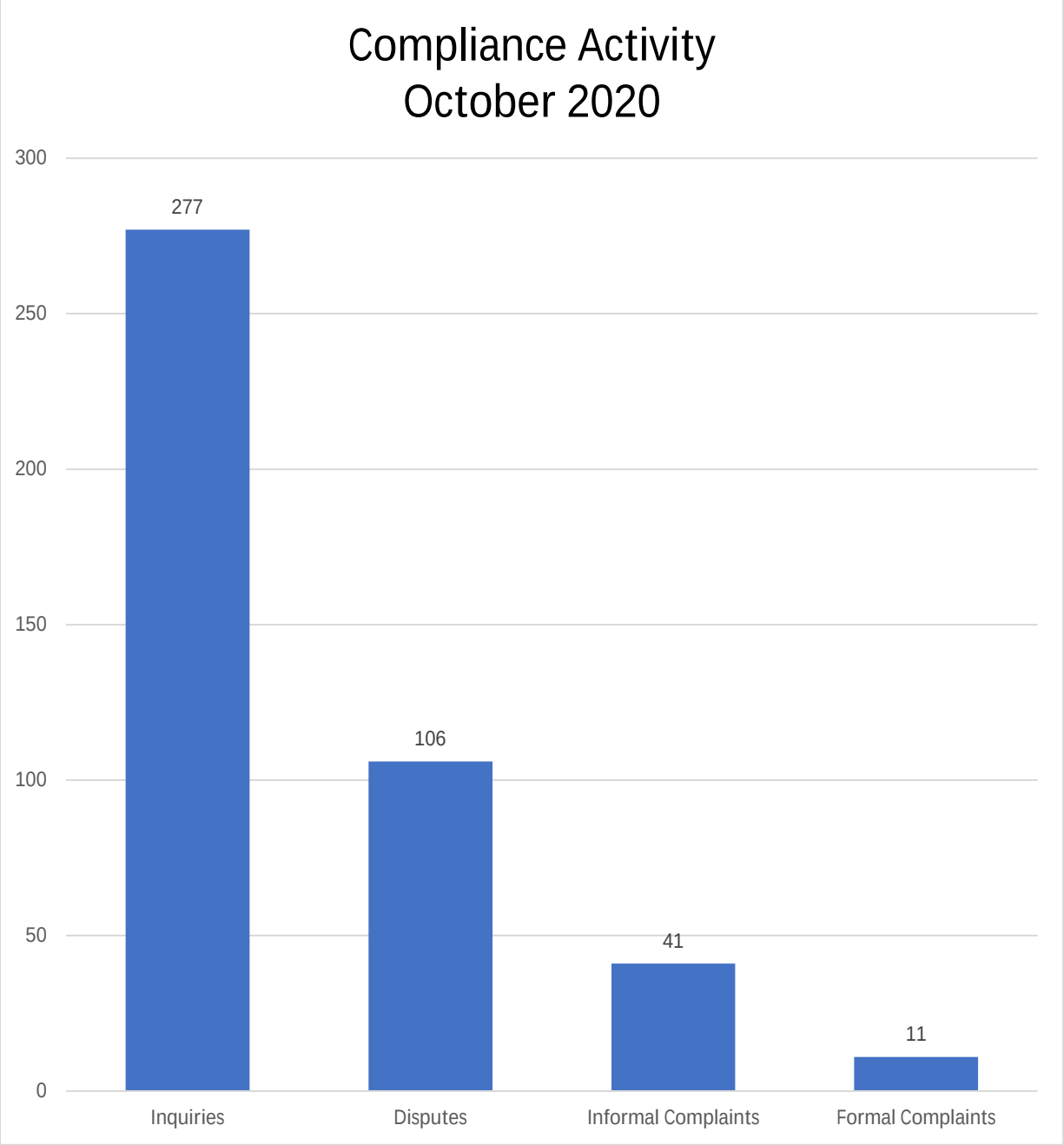
Dispatch responded to 2,835 calls for emergency service in October 2020. In this month, the Dispatchers issued 140 Interruptions of Service and facilitated 142 dig requests to Pennsylvania One Call.



CUSTOMER SERVICE MONTHLY REPORT

PUC COMPLIANCE – OCTOBER 2020

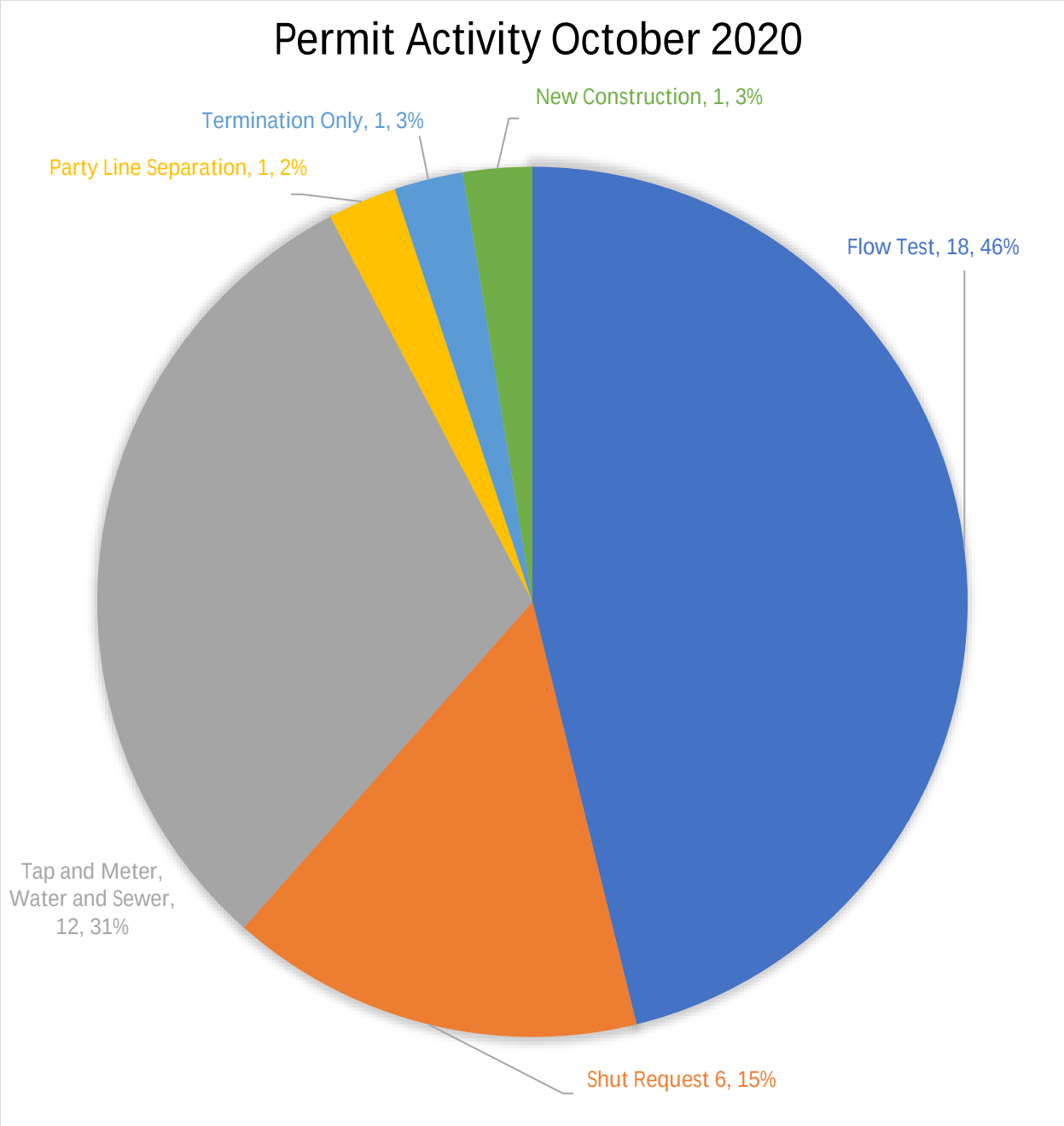
The PUC Compliance team worked to resolve 277 Inquiries, 106 Disputes, 41 Informal Complaints, and 11 Formal Complaints in the month of October 2020.



CUSTOMER SERVICE MONTHLY REPORT

PERMITS – OCTOBER 2020

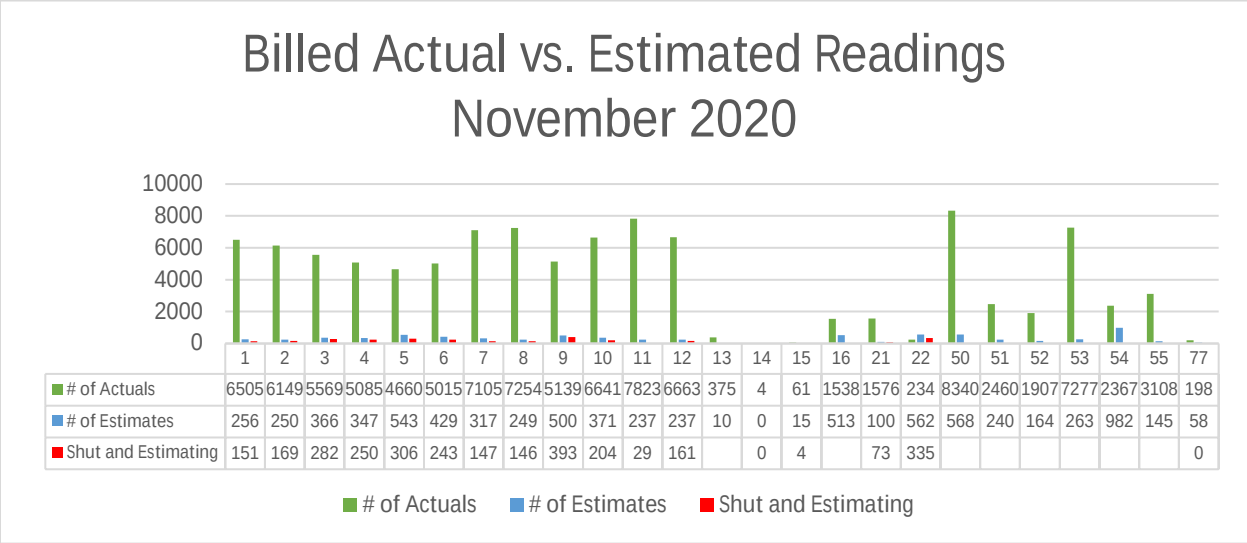
In October 2020, Permits issued 39 permits, as illustrated below, and processed 852 dye test certification requests.



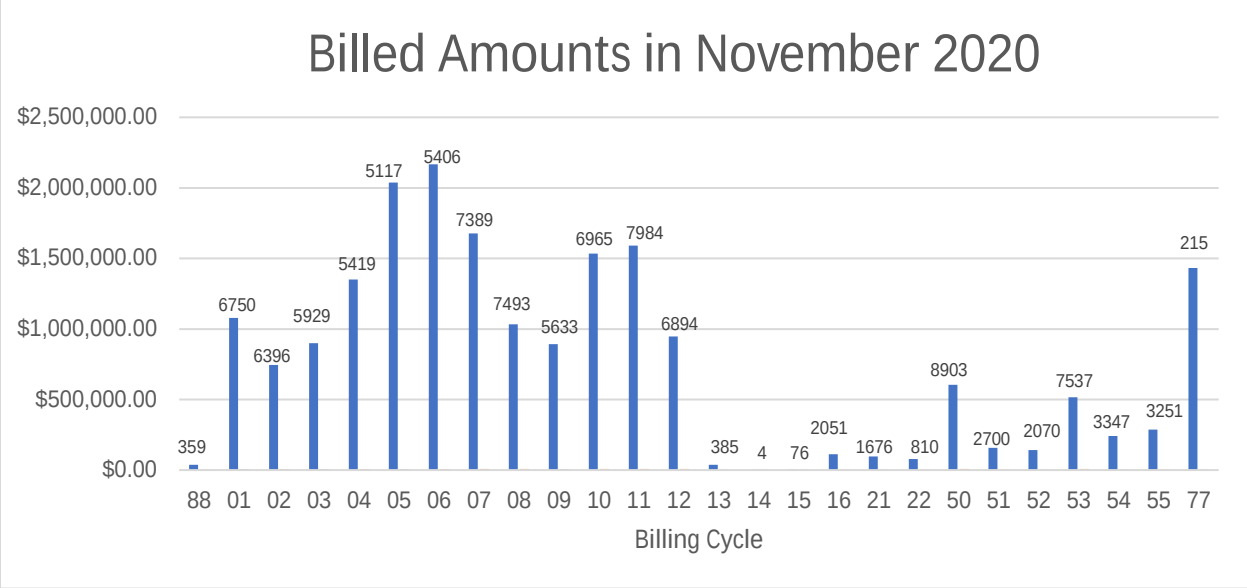
CUSTOMER SERVICE MONTHLY REPORT

AMI and BILLING – NOVEMBER 2020

The Non-Access Campaign continued to address the 1,427 aged actual meter readings and 2,386 estimated meter readings. Under the PA PUC Compliance Plan, customers are continuing to be notified via letters and posting notices to make appointments for a meter upgrade. PWSA successfully upgraded 280 meters in November 2020. Additionally, 4,339 letters were issued. No properties were posted or shut for non-access. Billing received 406 final bill requests and processed them within 7 days. Billing totals for the month of November 2020 were 110,759 bills produced in the amount of $19,704,151.86.



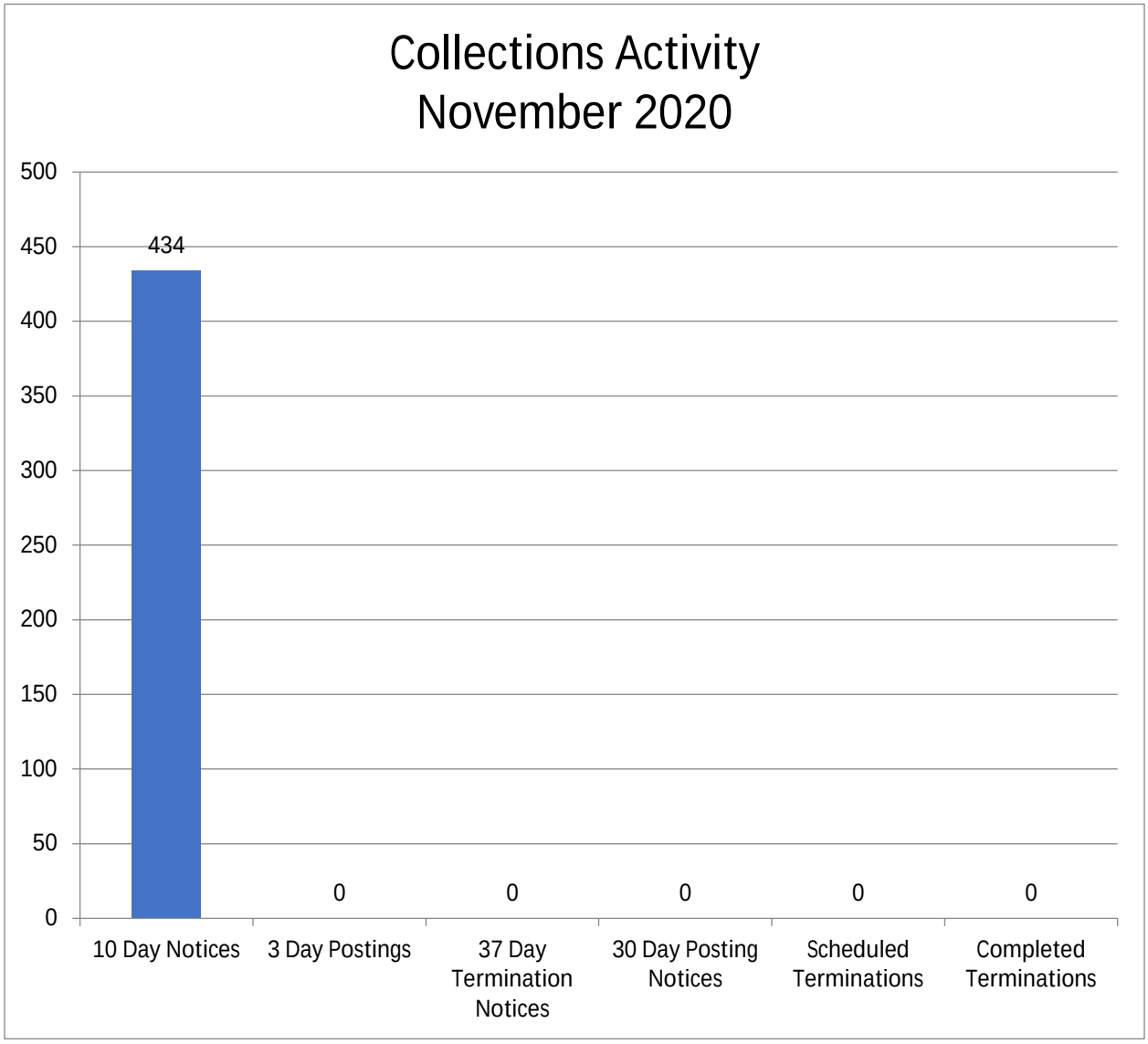
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	21	22	50	51	52	53	54	55	77
# of Actuals	6505	6149	5569	5085	4660	5015	7105	7254	5139	6641	7823	6663	375	4	61	1538	1576	234	8340	2460	1907	7277	2367	3108	198
# of Estimates	256	250	366	347	543	429	317	249	500	371	237	237	10	0	15	513	100	562	568	240	164	263	982	145	58
Shut and Estimating	151	169	282	250	306	243	147	146	393	204	29	161		0	4		73	335							0



CUSTOMER SERVICE MONTHLY REPORT

COLLECTIONS – NOVEMBER 2020

In November 2020, the total Collections were $19,626,394, which was $1,389,697 less than what was billed in October 2020. Out of a total of 1,402 customer inquiries to info@pgh2o.com, Collections personnel responded to 1,387, all within 48 hours. Payment Plans in the month of November totaled 3,269, and there were 4,148 customers enrolled in the Bill Discount Program. A total of 6,994 friendly reminder letters were mailed to our customers during the month of November. Due to PWSA's ongoing Covid-19 response, the walk-up counter remains closed. The PA PUC lifted their emergency order effective November 9, 2020.



CUSTOMER SERVICE MONTHLY REPORT

CONTACT CENTER – NOVEMBER 2020

There were 18 business days in the month of November 2020. The Contact Center's attendance rate remained the same with 17 full time employees and 1 part time employee. Of the 10,301 calls handled in the month of November 2020, the Customer Service Representatives were able to report a 99.9% customer satisfaction rate. The Contact Center has also yielded another low abandonment rate of 0.9% with an average speed of answer of 00:17 seconds.

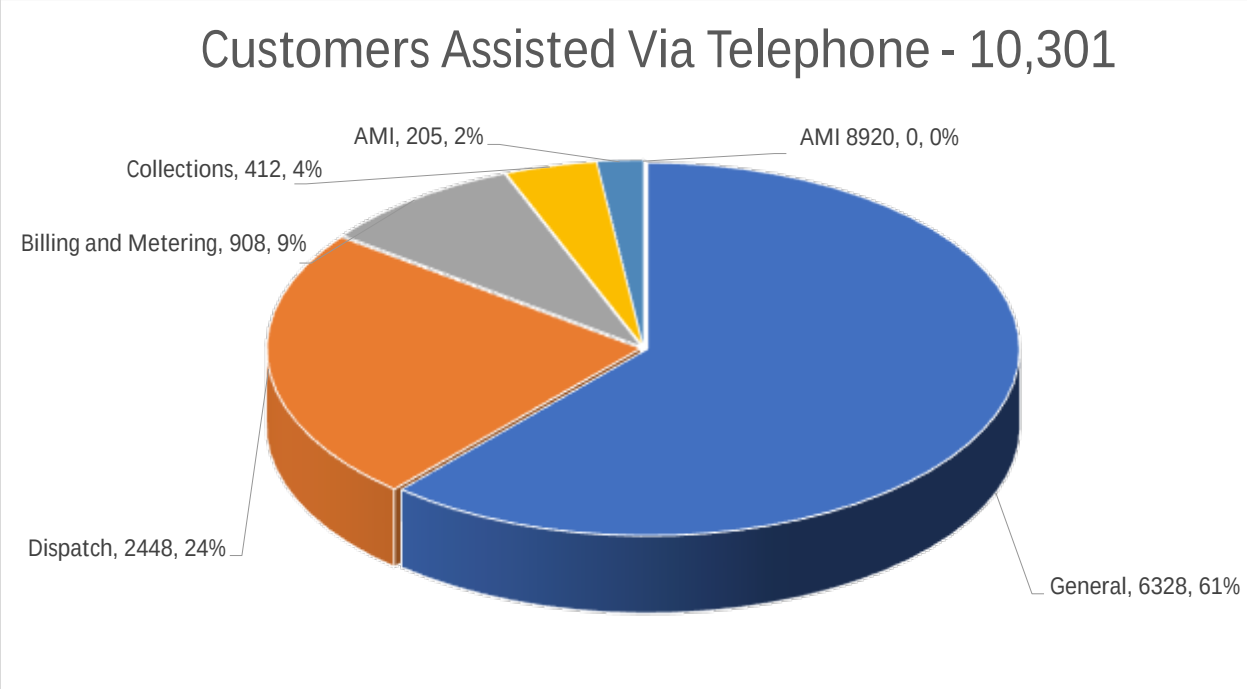
Queue Group Performance by Queue

1 - All Queues

11/1/2020 - 11/30/2020 - 00:00 - 24:00

Created on 12/2/2020 9:57:34 AM by TishlaJones

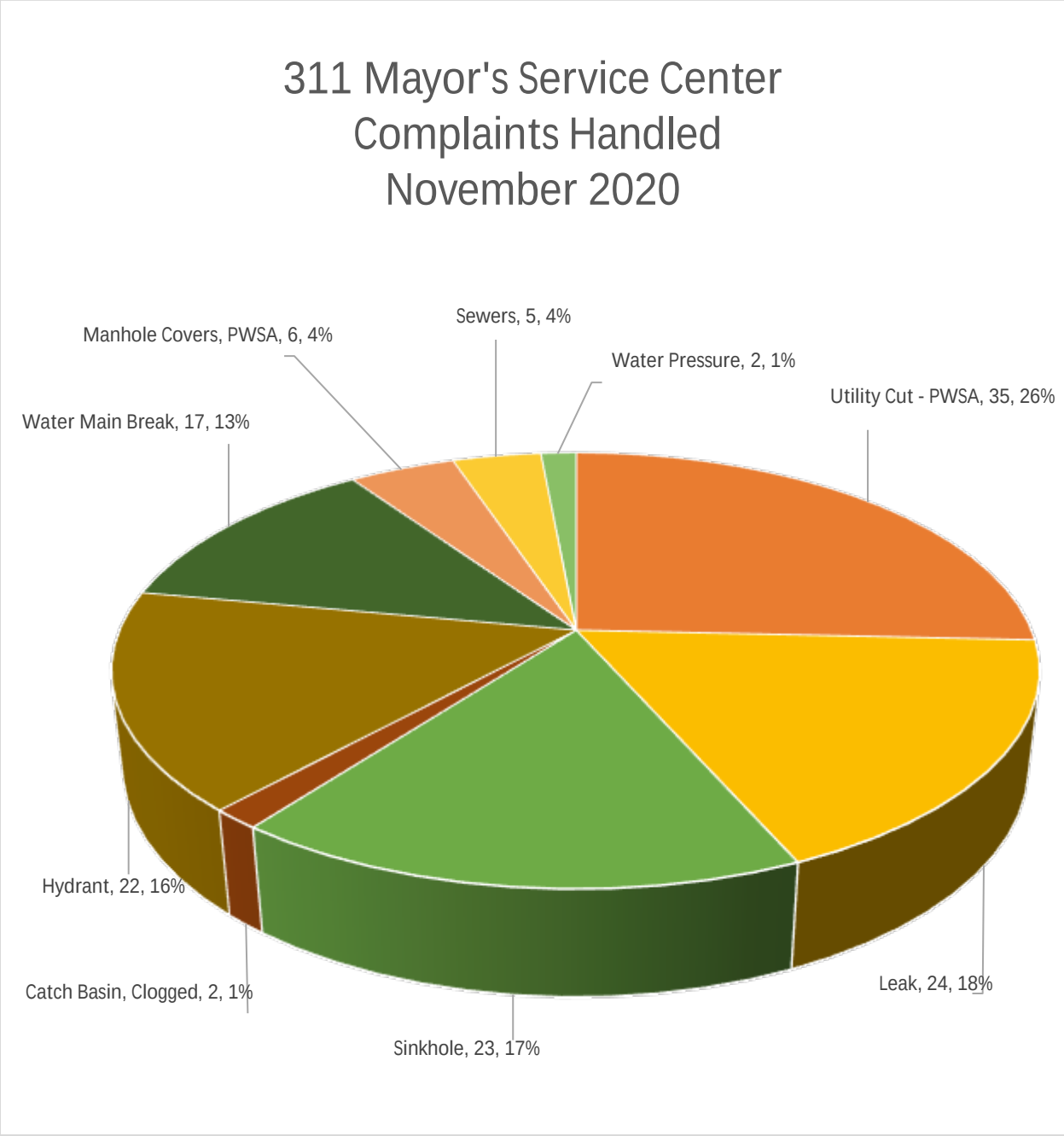
ACD queue	ACD queue name	ACD calls offered	ACD calls handled	Average speed of answer (hh:mm:ss)	Average ACD handling time (hh:mm:ss)	Abandon %	Service level %	Answer %
P001	General	6375	6328	00:00:19	00:05:08	0.7%	96.5%	99.3%
P004	Dispatch	2481	2448	00:00:10	00:01:45	1.3%	99.2%	98.7%
P003	Billing and Metering	916	908	00:00:18	00:04:25	0.9%	96.8%	99.1%
P002	Collections	414	412	00:00:16	00:06:50	0.5%	97.6%	99.5%
P005	AMI	212	205	00:00:41	00:03:04	3.3%	91.0%	96.7%
P006	AMI 8920	0	0	00:00:00	00:00:00	0.0%	100.0%	0.0%
Totals		**10398**	**10301**	**00:00:17**	**00:04:18**	**0.9%**	**97.1%**	**99.1%**



CUSTOMER SERVICE MONTHLY REPORT

DISPATCH – NOVEMBER 2020

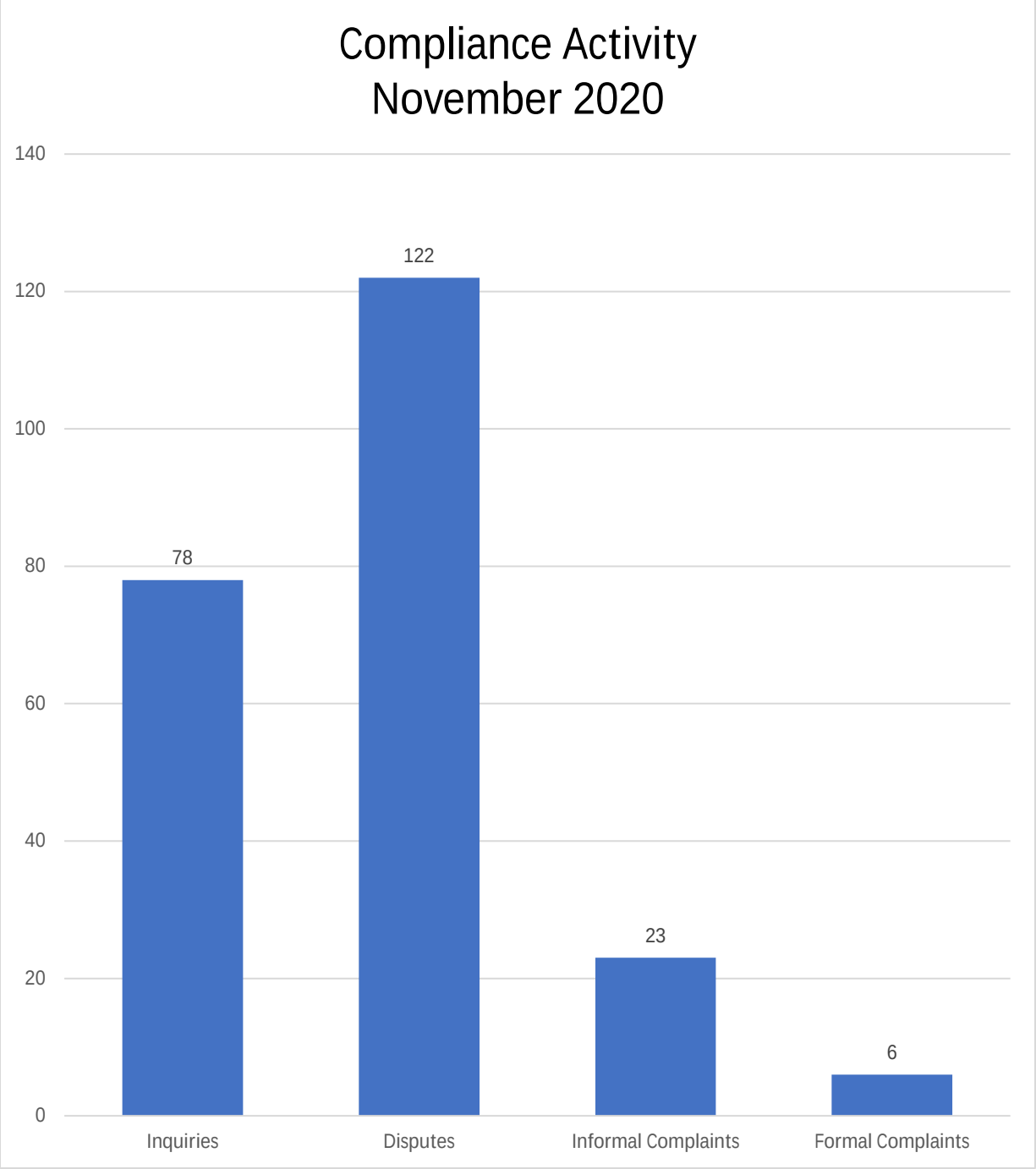
Dispatch responded to 2,448 calls for emergency service in November 2020. In this month, the Dispatchers issued 143 Interruptions of Service and facilitated 105 dig requests to Pennsylvania One Call.



CUSTOMER SERVICE MONTHLY REPORT

PUC COMPLIANCE – NOVEMBER 2020

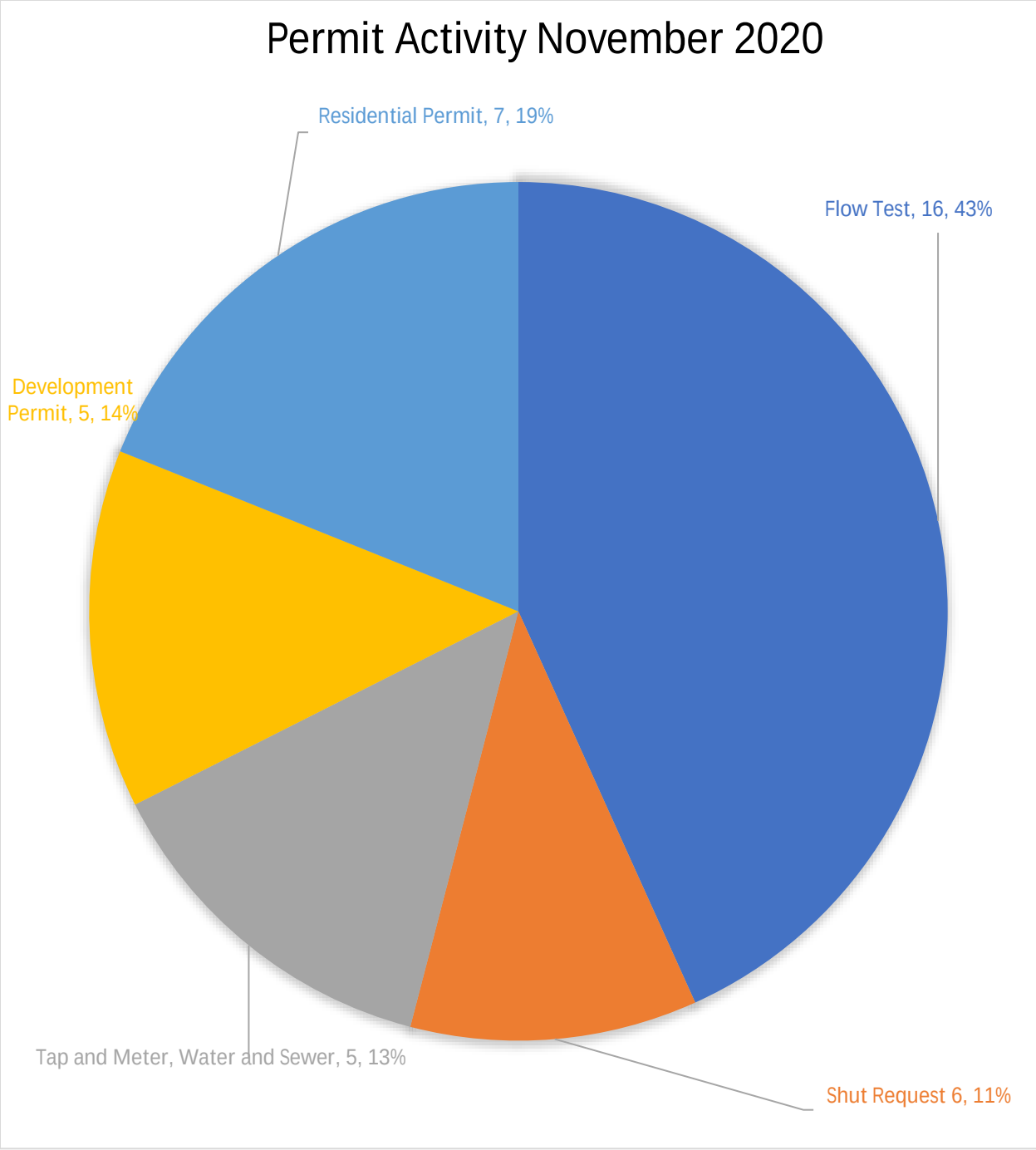
The PUC Compliance team worked to resolve 78 Inquiries, 122 Disputes, 23 Informal Complaints, and 6 Formal Complaints in the month of November 2020.



CUSTOMER SERVICE MONTHLY REPORT

PERMITS – NOVEMBER 2020

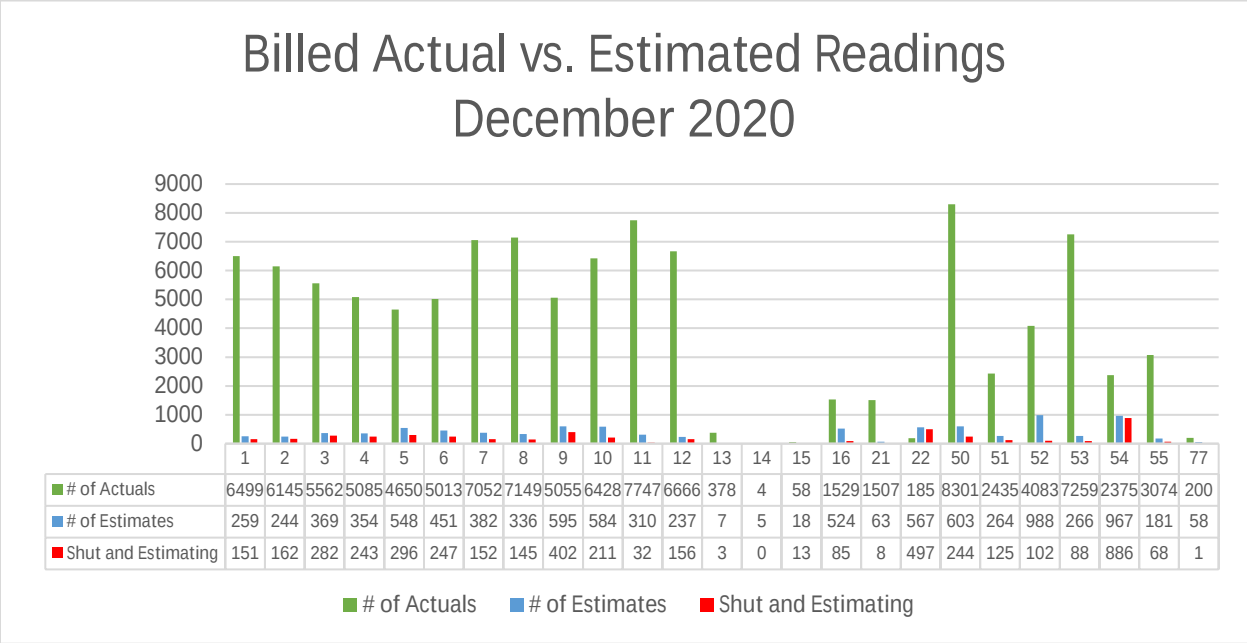
In November 2020, Permits issued 39 permits, as illustrated below, and processed 679 dye test certification requests.



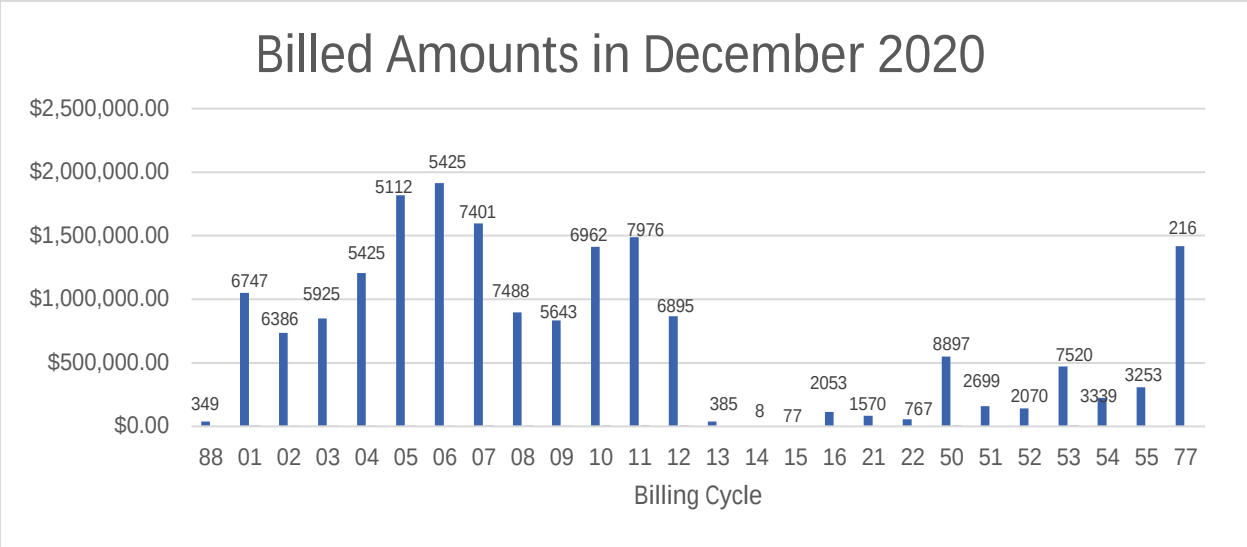
CUSTOMER SERVICE MONTHLY REPORT

AMI and BILLING – DECEMBER 2020

The Non-Access Campaign continued to address the 1,936 aged actual meter readings and 2,661 estimated meter readings. Under the PA PUC Compliance Plan, customers are continuing to be notified via letters and posting notices to make appointments for a meter upgrade. PWSA successfully upgraded 276 meters in December 2020. Additionally, 158 letters were issued. Eight properties were posted for non-access; however, none were shut. Billing received 520 final bill requests and processed them within 7 days. Billing totals for the month of December 2020 were 110,588 bills produced in the amount of $18,264,938.34.



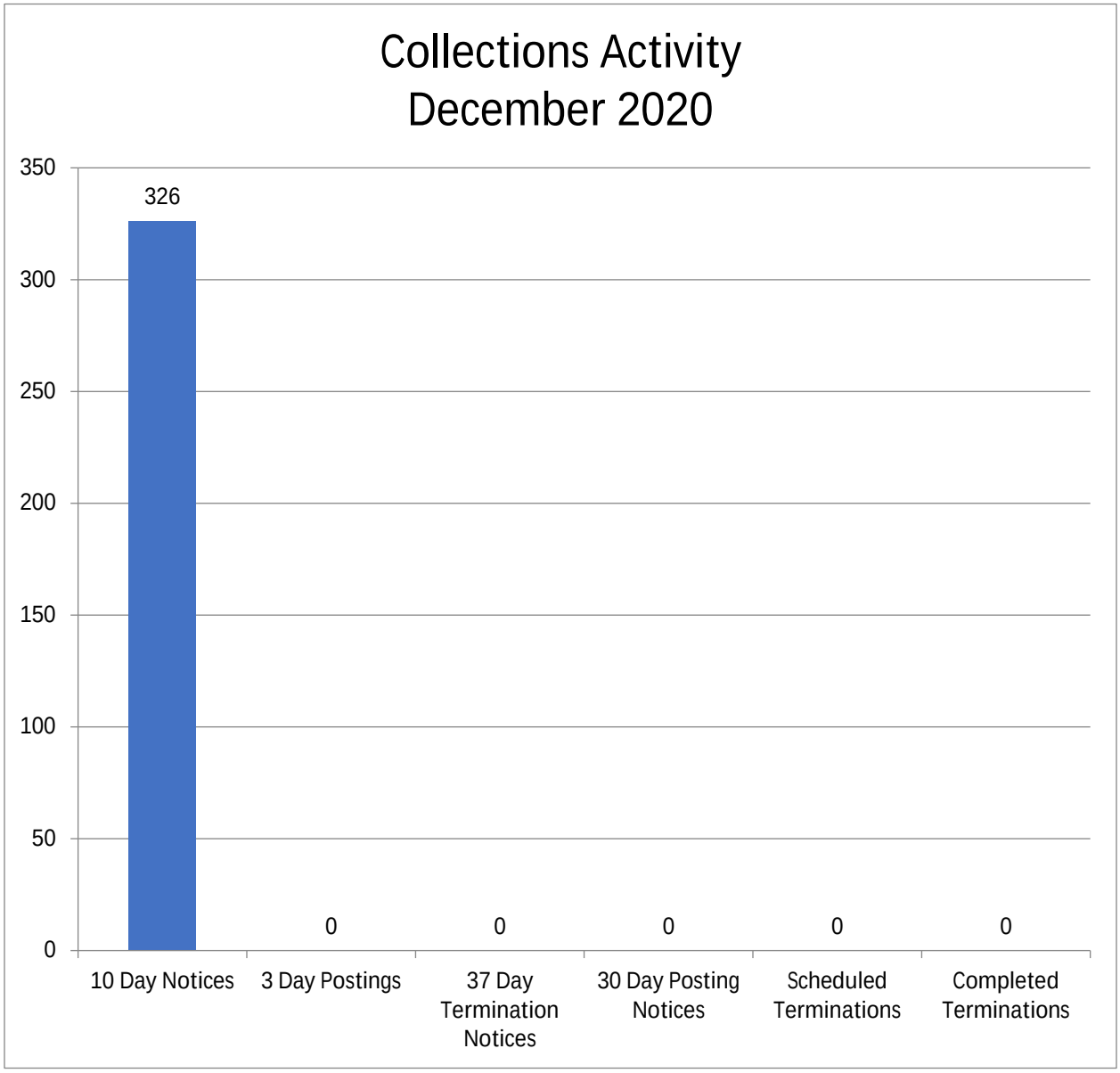
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	21	22	50	51	52	53	54	55	77
# of Actuals	6499	6145	5562	5085	4650	5013	7052	7149	5055	6428	7747	6666	378	4	58	1529	1507	185	8301	2435	4083	7259	2375	3074	200
# of Estimates	259	244	369	354	548	451	382	336	595	584	310	237	7	5	18	524	63	567	603	264	988	266	967	181	58
Shut and Estimating	151	162	282	243	296	247	152	145	402	211	32	156	3	0	13	85	8	497	244	125	102	88	886	68	1



CUSTOMER SERVICE MONTHLY REPORT

COLLECTIONS – DECEMBER 2020

In December 2020, the total Collections were $21,154,303, which was $1,450,151 more than what was billed in November 2020. Out of a total of 1,032 customer inquiries to info@pgh2o.com, Collections personnel responded to all 1,032 within 48 hours. Payment Plans for the month of December totaled 3,140, and there were 4,228 customers enrolled in the Bill Discount Program. A total of 9,718 Friendly Reminder letters were mailed to our customers during the month of December. Due to PWSA's ongoing Covid-19 response, the walk-up counter remains closed. The below chart represents activity on non-residential accounts only.



CUSTOMER SERVICE MONTHLY REPORT

CONTACT CENTER – DECEMBER 2020

There were 22 business days in the month of December 2020. The Contact Center's attendance rate remained the same with 17 full time employees and 1 part time employee. Of the 10,376 calls handled in the month of December 2020, the Customer Service Representatives were able to report a 99.9% customer satisfaction rate. The Contact Center has also yielded another low abandonment rate of 0.8% with an average speed of answer of 00:16 seconds.

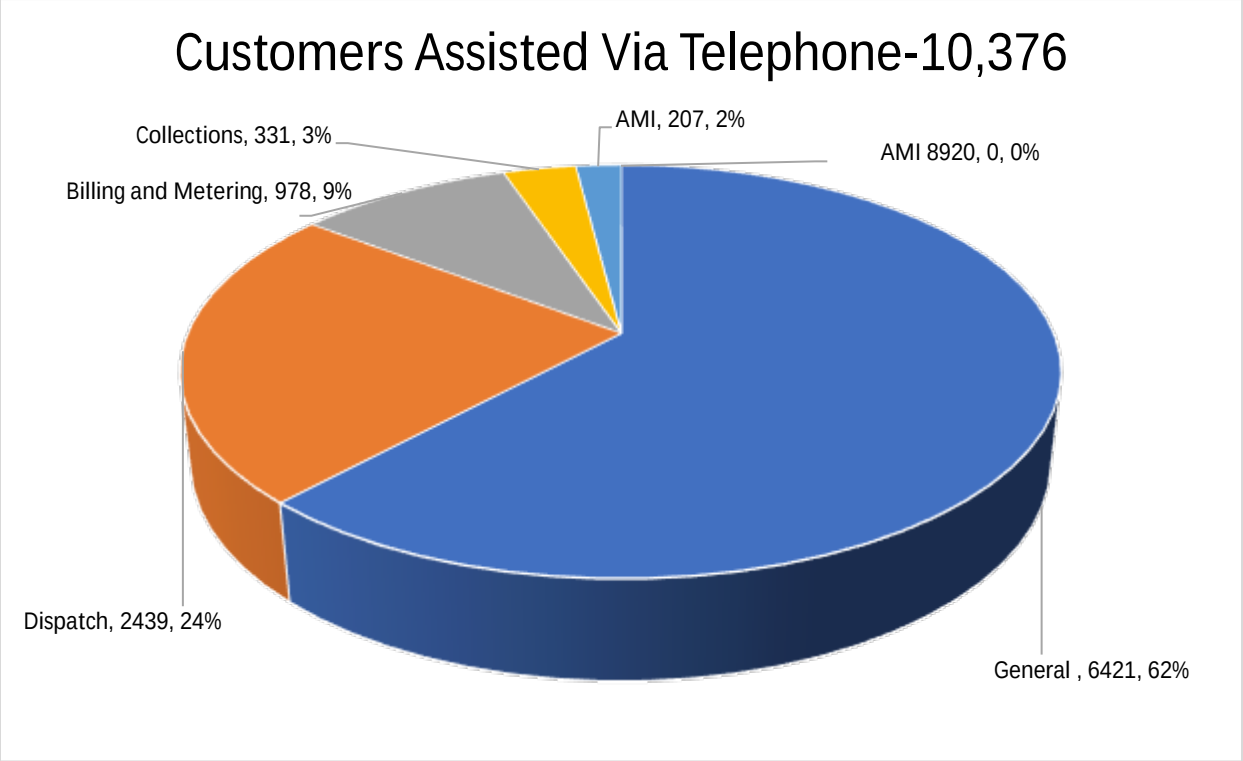
Queue Group Performance by Queue

1 - All Queues

12/1/2020 - 12/31/2020 - 00:00 - 24:00

Created on 1/5/2021 9:57:14 AM by TishlaJones

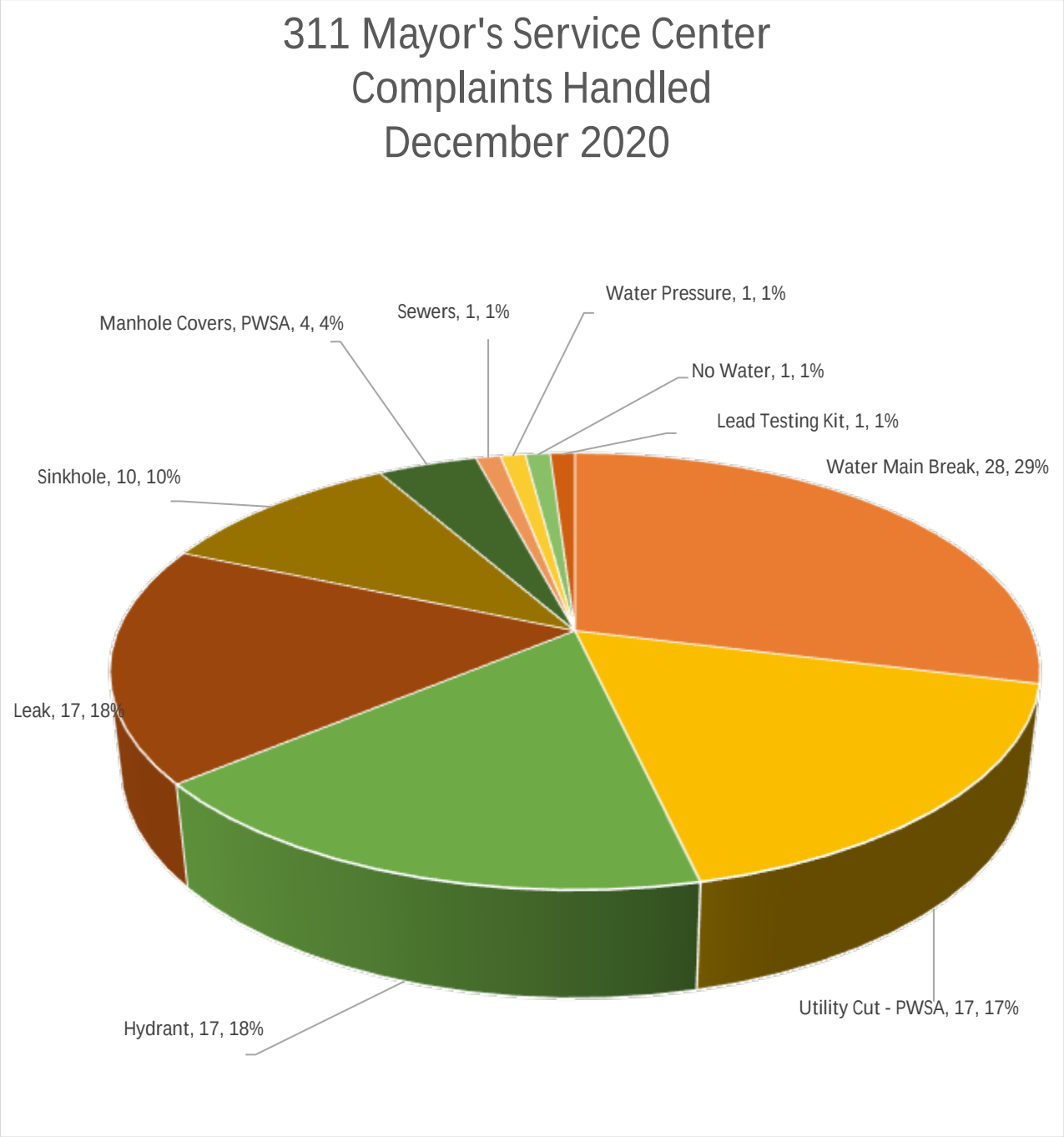
ACD queue	ACD queue name	ACD calls offered	ACD calls handled	Average speed of answer (hh:mm:ss)	Average ACD handling time (hh:mm:ss)	Abandon %	Service level %	Answer %
P001	General	6451	6421	00:00:17	00:05:22	0.5%	97.2%	99.5%
P004	Dispatch	2482	2439	00:00:10	00:01:42	1.7%	99.1%	98.3%
P003	Billing and Metering	983	978	00:00:18	00:04:32	0.5%	96.9%	99.5%
P002	Collections	333	331	00:00:21	00:06:26	0.6%	95.2%	99.4%
P005	AMI	210	207	00:00:33	00:03:08	1.4%	91.9%	98.6%
P006	AMI 8920	0	0	00:00:00	00:00:00	0.0%	100.0%	0.0%
Totals		10459	10376	00:00:16	00:04:25	0.8%	97.5%	99.2%



CUSTOMER SERVICE MONTHLY REPORT

DISPATCH – DECEMBER 2020

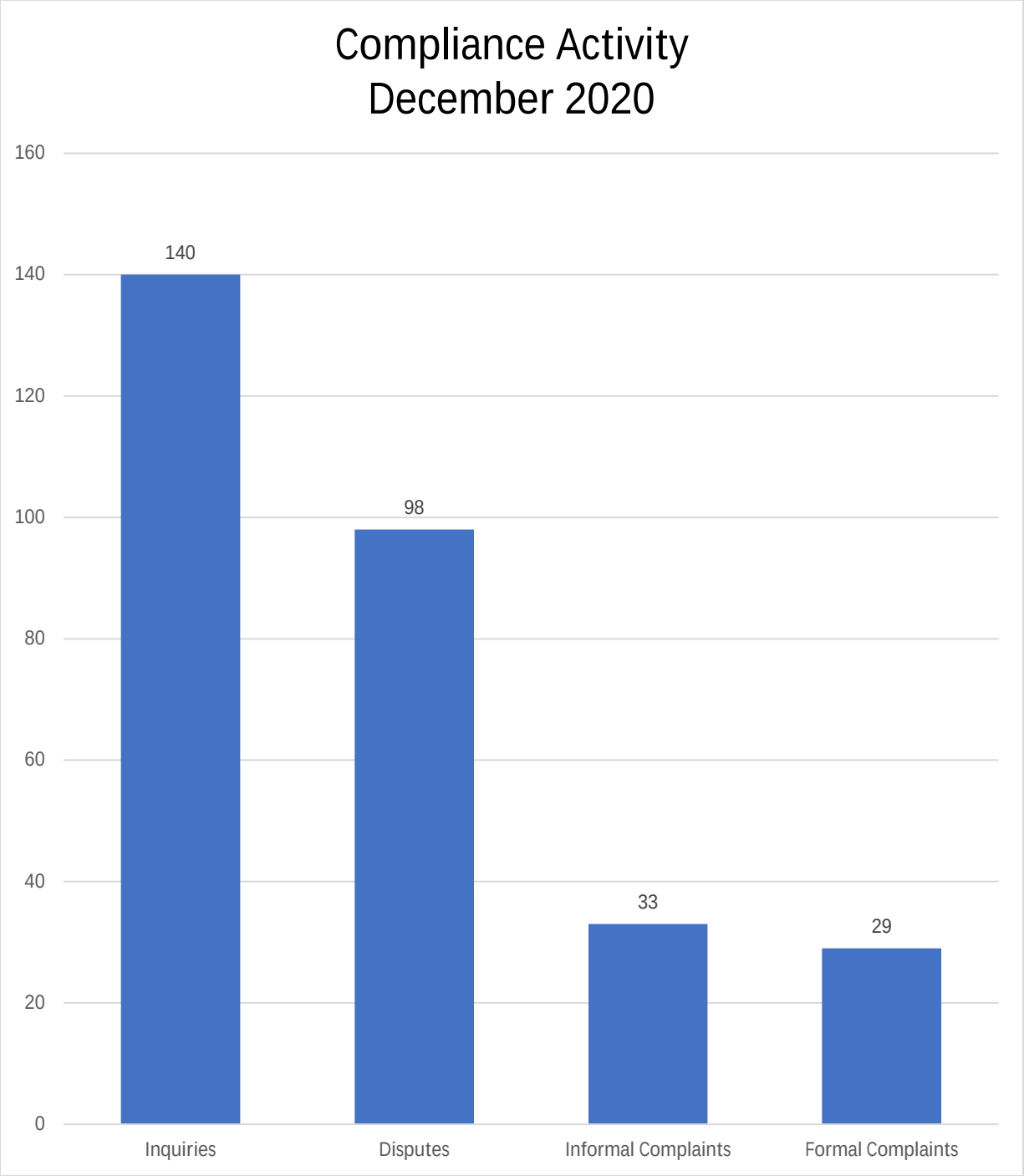
Dispatch responded to 2,439 calls for emergency service in December 2020. In this month, the Dispatchers issued 114 Interruptions of Service and facilitated 125 dig requests to Pennsylvania One Call.



CUSTOMER SERVICE MONTHLY REPORT

PUC COMPLIANCE – DECEMBER 2020

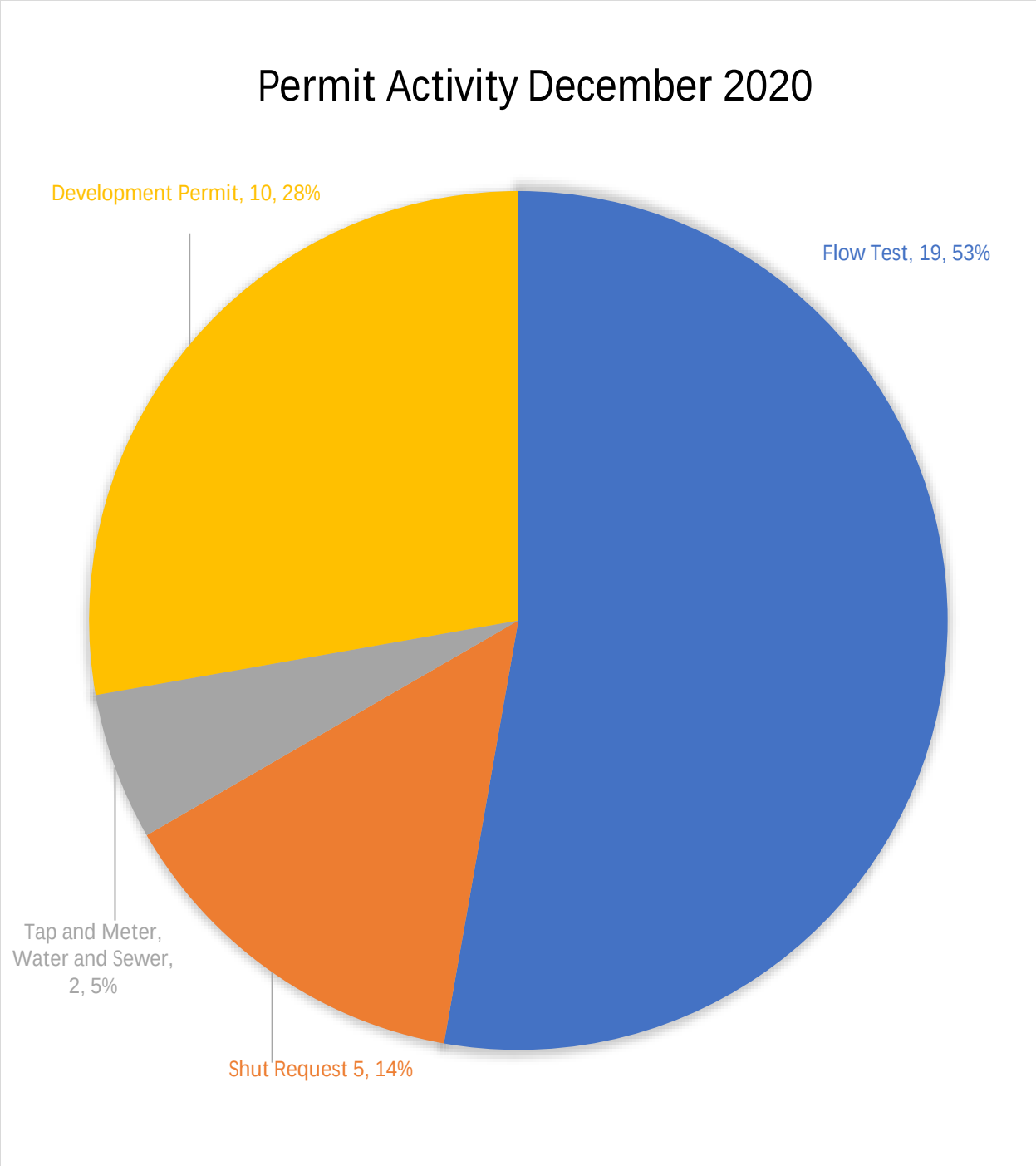
The PUC Compliance team worked to resolve 140 Inquiries, 98 Disputes, 33 Informal Complaints, and 29 Formal Complaints in the month of December 2020.



CUSTOMER SERVICE MONTHLY REPORT

PERMITS – DECEMBER 2020

In December 2020, Permits issued 36 permits, as illustrated below, and processed 621 dye test certification requests.



Appendix F- Vacancy Report

910F Exec Director

Title	1.03	Last Name	First Name	2020 Vacancy as of December 31, 2(
Totals				

911F Cust Service

Title	1.03 1.02	Last Name	First Name	
Account Clerk	Vacant		Vacant	Vacant
Clerical Specialist I	Vacant		Vacant	Vacant
CSR 3	Vacant		Vacant	Vacant
CSR 1-PT (1500 Hours)	Vacant		Vacant	Vacant
CSR 1-PT (1500 Hours)	Vacant		Vacant	Vacant
CSR 1-PT (1500 Hours)	Vacant		Vacant	Vacant
Engineering Technician III	Vacant		Vacant	Vacant
Lead Program Customer Assistance	Vacant		Vacant	Vacant
Total				

912F MIS

Title	1.03	Last Name	First Name	
Senior Manager, Information Technology	Vacant		Vacant	Vacant
IT Security Analyst	Vacant		Vacant	Vacant
Intern - PT (1000 hrs)	Vacant		Vacant	Vacant
Intern - PT (1000 hrs)	Vacant		Vacant	Vacant
IT Helpdesk Technician II	Vacant		Vacant	Vacant
IT Network Technician	Vacant		Vacant	Vacant
Totals				

913F Finance

Title	1.03	Last Name	First Name	
Deputy Director of Finance/Treasurer	Vacant		Vacant	Vacant
Accounting Specialist	Vacant		Vacant	Vacant
Procurement Manager	Vacant		Vacant	Vacant
Sr. Manager, Facilities, As Needed	Vacant		Vacant	Vacant
Intern	Vacant		Vacant	Vacant
Intern	Vacant		Vacant	Vacant
Totals				

914F Procurement

Title	Last Name	First Name	
Total			

915F HR

Title	1.03	Last Name	First Name	
HR Manager	Vacant		Vacant	Vacant
HR Specialist	Vacant		Vacant	Vacant
HR Assistant	Vacant		Vacant	Vacant
HR Intern	Vacant		Vacant	Vacant
Payroll Specialist	Vacant		Vacant	Vacant
Payroll Administrator	Vacant		Vacant	Vacant
Total				

916F Legal

Title	1.03	Last Name	First Name	
Total				

Appendix F- Vacancy Report

920F Warehouse

Title	1.03 1.02	Last Name	First Name	
Meter Repair Specialist	Vacant		Vacant	Vacant
Total				

921F Public Affairs

Title	1.03	Last Name	First Name	
Government Affairs Manager	Vacant		Vacant	Vacant
Communications Project Manager	Vacant		Vacant	Vacant
Intern	Vacant		Vacant	Vacant
Administrative Assistant II (B)- SW/GSI Edu/Outreach Coor	Vacant		Vacant	Vacant
Total				

930F Engineering

Title	1.03	Last Name	First Name	
Senior Manager, GIS and Technical	Vacant		Vacant	Vacant
Project Manager (A)	Vacant		Vacant	Vacant
Project Manager (G)	Vacant		Vacant	Vacant
Project Manager (H)	Vacant		Vacant	Vacant
Project Manager (I), As Needed	Vacant		Vacant	Vacant
Project Manager (J), As Needed	Vacant		Vacant	Vacant
Project Manager (J)	Vacant		Vacant	Vacant
Associate Project Manager (J), As Needed	Vacant		Vacant	Vacant
Associate Project Manager (K), As Needed	Vacant		Vacant	Vacant
Associate Project Manager (M), As Needed	Vacant		Vacant	Vacant
Engineer II (A)	Vacant		Vacant	Vacant
Engineer II (B)	Vacant		Vacant	Vacant
Engineer III (B)	Vacant		Vacant	Vacant
Engineering Technician III, As Needed	Vacant		Vacant	Vacant
Engineering Technician III - Plan Review SW/GSI	Vacant		Vacant	Vacant
Engineering Intern/Co-Op (B)	Vacant		Vacant	Vacant
GSI Modeler	Vacant		Vacant	Vacant
Sr. GIS Analyst	Vacant		Vacant	Vacant
Sr. GIS Analyst	Vacant		Vacant	Vacant
GI Program & Policy Manager	Vacant		Vacant	Vacant
GIS Analyst, As Needed	Vacant		Vacant	Vacant
GIS Specialist, As Needed	Vacant		Vacant	Vacant
Senior Inspector (B), As Needed	Vacant		Vacant	Vacant
Senior Inspector (A)	Vacant		Vacant	Vacant
Inspector III (A)	Vacant		Vacant	Vacant
Inspector II (B), As Needed	Vacant		Vacant	Vacant
Inspector II ©	Vacant		Vacant	Vacant
Inspector I (A)	Vacant		Vacant	Vacant
Inspector I (B), As Needed	Vacant		Vacant	Vacant
Lead Program Intern	Vacant		Vacant	Vacant
Doc Management Specialist	Vacant		Vacant	Vacant
Administrative Assistant II (B)- SW/GSI Edu/Outreach Coor	Vacant		Vacant	Vacant
Administrative Assistant-ll SW	Vacant		Vacant	Vacant
Staff for Other Departments Assisting GSI/SW:				
Communications Assistant (*SW/GSI - Edu/Outreach Co*	Vacant		Vacant	Vacant
Appeals and Credits Specialist (SW/*GSI*)	Vacant		Vacant	Vacant
Total				

931F Environmental Compliance

Title	1.03	Last Name	First Name	
Scientist 1	Vacant		Vacant	Vacant
Scientist 2	Vacant		Vacant	Vacant
Scientist 3	Vacant		Vacant	Vacant
Scientist II -Environ Compliance Coord SW/GSI	Vacant		Vacant	Vacant
Intern (Water Quality)	Vacant		Vacant	Vacant
Intern (Archival Data Librarian)	Vacant		Vacant	Vacant
Total				

Appendix F- Vacancy Report

321F Lab

Title	1.03 1.02	Last Name	First Name	
Sr. Manager, Lab		Vacant	Vacant	Vacant
Water Quality Supervisor		Vacant	Vacant	Vacant
Assistant Lab Manager		Vacant	Vacant	Vacant
Total				

322F WTP

Title	1.03 1.02	Last Name	First Name	
Maintenance Manager		Vacant	Vacant	Vacant
Foreman		Vacant	Vacant	Vacant
Electrician		Vacant	Vacant	Vacant
Electrician		Vacant	Vacant	Vacant
Plumber		Vacant	Vacant	Vacant
Steamfitter		Vacant	Vacant	Vacant
Steamfitter		Vacant	Vacant	Vacant
Lead Operator, As Needed		Vacant	Vacant	Vacant
Laborer		Vacant	Vacant	Vacant
Laborer		Vacant	Vacant	Vacant
Process Engineer		Vacant	Vacant	Vacant
Data Coordinator, As Needed		Vacant	Vacant	Vacant
CMMS Manager		Vacant	Vacant	Vacant
Safety Intern		Vacant	Vacant	Vacant
SCADA Manager		Vacant	Vacant	Vacant
SCADA Security/Network Specialist		Vacant	Vacant	Vacant
Maintenance Supervisor		Vacant	Vacant	Vacant
Security Manager		Vacant	Vacant	Vacant
Total				

325F Water Ops

Title	1.03	Last Name	First Name	
Admin Assistant		Vacant	Vacant	Vacant
Senior Manager, Field Operations		Vacant	Vacant	Vacant
Senior Manager, Field Operations		Vacant	Vacant	Vacant
Senior Manager, Field Operations, As Needed		Vacant	Vacant	Vacant
Plumbing Superintendant		Vacant	Vacant	Vacant
Superintendant		Vacant	Vacant	Vacant
Plumber		Vacant	Vacant	Vacant
Plumber		Vacant	Vacant	Vacant
Heavy Equipment Operator		Vacant	Vacant	Vacant
Heavy Equipment Operator		Vacant	Vacant	Vacant
Leak Detection Specialist		Vacant	Vacant	Vacant
Leak Detection Specialist		Vacant	Vacant	Vacant
Leak Detection Specialist		Vacant	Vacant	Vacant
Leak Detection Data Foreman, As Needed		Vacant	Vacant	Vacant
Utility Worker		Vacant	Vacant	Vacant
Utility Worker		Vacant	Vacant	Vacant
Utility Worker, As Needed		Vacant	Vacant	Vacant
Utility Worker, As Needed		Vacant	Vacant	Vacant
Utility Worker, As Needed		Vacant	Vacant	Vacant
Equipment Repair Specialist		Vacant	Vacant	Vacant
Valve & Hydrant Specialist		Vacant	Vacant	Vacant
Valve & Hydrant Specialist		Vacant	Vacant	Vacant
Valve & Hydrant Specialist		Vacant	Vacant	Vacant
Valve & Hydrant Specialist		Vacant	Vacant	Vacant
Valve & Hydrant Specialist		Vacant	Vacant	Vacant
Valve & Hydrant Specialist, As Needed		Vacant	Vacant	Vacant
Valve & Hydrant Specialist, As Needed		Vacant	Vacant	Vacant
Valve & Hydrant Operator		Vacant	Vacant	Vacant
Truck Driver - Special/Winch		Vacant	Vacant	Vacant
Truck Driver		Vacant	Vacant	Vacant
General Laborer		Vacant	Vacant	Vacant
Laborer		Vacant	Vacant	Vacant
Laborer		Vacant	Vacant	Vacant
Laborer		Vacant	Vacant	Vacant
Safety Intern		Vacant	Vacant	Vacant

Vac Truck Driver, As Needed	Vacant	Vacant	Vacant
Total			

424F Sewer Ops

	1.03 1.02		
Title	**Last Name**	**First Name**	
Stormwater Supt	Vacant	Vacant	Vacant
T.V. Truck Specialist	Vacant	Vacant	Vacant
Inspector II	Vacant	Vacant	Vacant
Inspector II	Vacant	Vacant	Vacant
Inspector II	Vacant	Vacant	Vacant
Field Service Technician III	Vacant	Vacant	Vacant
Truck Driver	Vacant	Vacant	Vacant
Laborer	Vacant	Vacant	Vacant
Laborer	Vacant	Vacant	Vacant
Laborer	Vacant	Vacant	Vacant
Laborer	Vacant	Vacant	Vacant
Laborer, As Needed	Vacant	Vacant	Vacant
Laborer, As Needed	Vacant	Vacant	Vacant
Assistant to storm water Superintendent	Vacant	Vacant	Vacant
Total			

Appendix G – Microfiltration Plant

Project Name	Project Number	Project Phase	Project Start (Year)	Capital Project Budget	Capital Budget Savings/Overages	Project Commitment	Amount Paid	Amount Not Yet Invoiced	Amount Remaining	Actual 2020 Expenditures (1st Quarter)	Actual 2020 Expenditures (2nd Quarter)	Actual 2020 Expenditures (3rd Quarter)	Actual 2020 Expenditures (4th Quarter)	Actual 2020 Expenditures	Projected 2021 Expenditures	Projected 2022 Expenditures	Projected 2023 Expenditures
MFP Transformer Repair and UPS Replacement	2017-322-103-0	Complete	2017	$ 89,425.00	$ -	$ 89,425.00	$ 89,392.76	$ 32.24	$ 32.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
MFP Assessment and Critical Process Improvements	2017-322-104-0	Construction	2017	$ 4,396,756.53	$ 702,272.27	$ 3,694,484.26	$ 3,301,430.60	$ 393,053.66	$ 1,095,325.93	$ 241,225.10	$ 335,667.14	$ 146,331.66	$ 79,759.03	$ 802,982.93	$ 393,053.66	$ -	$ -
Highland Park Membrane Filtration Module Replacement Program	2017-322-105-0	Construction	2017	$ 1,482,788.00	$ 149,413.17	$ 1,333,374.83	$ 1,321,639.56	$ 11,735.27	$ 161,148.44	$ -	$ -	$ 542,968.00	$ 4,264.73	$ 547,232.73	$ 11,735.27	$ -	$ -
Aspinwall and MFP Fiberglass Reinforced Plastic Chemical Tank Inspections and	2017-322-102-0	Construction	2017	$ 295,000.00	$ 32,407.23	$ 262,592.77	$ 208,275.74	$ 54,317.03	$ 86,724.26	$ 20,304.75	$ 2,135.53	$ 16,932.99	$ 6,061.31	$ 45,434.58	$ 54,317.03	$ -	$ -
Highland Park Membrane Filtration Plant UV System	2017-322-106-0	Construction	2017	$ 5,693,200.08	$ 105,147.70	$ 5,588,052.38	$ 5,356,764.51	$ 231,287.87	$ 336,435.57	$ 396,212.89	$ 178,227.15	$ 469,139.27	$ 176,888.24	$ 1,220,467.55	$ 231,287.87	$ -	$ -
Highland Reservoir #1 Parapet Wall Repairs	2017-322-106-1	Construction	2019	$ 2,351,478.08	$ 52,993.74	$ 2,298,484.34	$ 2,193,300.79	$ 105,183.55	$ 158,177.29	$ 602,710.38	$ 680,776.33	$ 382,800.66	$ 286,747.30	$ 1,953,034.67	$ 105,183.55	$ -	$ -
Permit (UV)	Operating	On-going	2018	$ -	$ -	$ -	$ -	$ -	$ -					$ -	$ -	$ -	$ -
Chemicals	Operating	On-going	2020	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,464.20	$ 8,789.00	$ 5,389.80	$ 6,224.80	$ 24,867.80	$ 102,345.60	$ 102,345.60	$ 102,345.60
Utilities	Operating	On-going	2017	$ -	$ -	$ -	$ -	$ -	$ -	$ 29,224.00	$ 30,558.68	$ 13,785.80	$ 44,333.48	$ 117,901.96	$ 4,626.87	$ 4,719.40	$ 4,813.79
Security	Operating	On-going	2019	$ -	$ -	$ -	$ -	$ -	$ -	$ 59,148.00	$ 82,188.37	$ 89,472.91	$ 86,041.35	$ 316,850.63	$ -	$ -	$ -
Supplies	Operating	On-going	2019	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,650.00	$ 20,164.98	$ 49,590.62	$ 21,757.40	$ 99,163.00	$ -	$ -	$ -
PWSA Staff Hours	Operating	On-going	2019	$ -	$ -	$ -	$ -	$ -	$ -	$ 110,315.86	$ 284,127.46	$ 285,049.38	$ 246,061.86	$ 925,554.55	$ -	$ -	$ -

Pittsburgh Water & Sewer Authority

November 13, 2020

Renee Diehl, Environmental Program Manager
Department of Environmental Protection
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, Pennsylvania 15222-4745

Re: Lead Program Quarterly Progress Report
Pittsburgh Water and Sewer Authority

Dear Ms. Diehl:

Pursuant to Paragraph 3.f. of the Consent Order and Agreement (COA) dated November 17, 2017, Pittsburgh Water and Sewer Authority (PWSA) is providing this Lead Program Quarterly Progress Report, every three (3) months following the date of the execution of the COA. This report will provide details on the progress and current status of each of the following:

Section 1:	Implementation of Corrosion Control Feasibility Study
Section 2:	Consumer Tap Notices
Section 3:	72-hour Partial Line Replacement Sample Results
Section 4:	Partial Lead Service Line Replacements
Section 5:	Implementation of Community Environmental Project (CEP)
Section 6:	Identification of Lead Service Lines
Section 7:	Lead Service Line Replacements
Section 8:	Advisory Committee

Attachment A	Consumer Tap Notice: Example Letters
Attachment B	Post-Construction Sample Results
Attachment C	Partial Lead Service Line Replacements
Attachment D	Community Environmental Project Affidavit

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Appendix H- Lead COA

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If any additional information is needed or if we can answer any questions, please let us know.

Regards,

William J. Pickering
Executive Director

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Lead Program Quarterly Progress Report – November 15, 2020

Section 1 - Implementation of Corrosion Control Treatment Feasibility Study

Under paragraph 3.b.ii of the November 17, 2017 Consent Order & Agreement (COA), the Pittsburgh Water and Sewer Authority (PWSA) was required to submit an application for a permit to construct the corrosion control treatment facilities within ninety (90) days of the approval of the feasibility study. On April 27, 2018, PWSA received a letter from the Pennsylvania Department of Environmental Protection (PADEP) stating that the selection of orthophosphate as optimal corrosion control treatment for PWSA was approved.

PWSA completed design of the corrosion control chemical facilities and submitted a permit application to PADEP on May 10, 2018. Under paragraph 3.b.iii, PWSA was to complete construction of the modified corrosion control treatment facilities in accordance with the amended construction permit within 180 days of the PADEP issuing an amended construction permit. The PADEP issued the Construction Permit for the Orthophosphate Addition and Storage Project on September 24, 2018. PWSA received the Building Permit from the City of Pittsburgh's Department of Permits, Licenses, and Inspections (PLI) on January 17, 2019. A Letter Amendment to the COA provided for phased implementation of orthophosphate for corrosion control, and PWSA coordinated these start up dates with PADEP. PADEP inspected all three sites on March 26, 2019. The PADEP issued the amended Operation Permit for the corrosion control facilities on March 29, 2019.

PWSA began implementation of the modified corrosion control treatment facilities upon receipt of the amended Operation Permit from PADEP on March 29, 2019. PWSA introduced orthophosphate as approved in the amended permit, as follows:

- Bruecken Pump Station Application Point – Highland 2 Super System on April 1, 2019
- Aspinwall Pump Station Application point – Lanpher Reservoir Super System on April 15, 2019
- MFP site – Highland 1 Reservoir Super System on April 29, 2019

Parallel to the implementation of orthophosphate, PWSA continues with the implementation of the Distribution System Monitoring Plan associated with orthophosphate addition. This monitoring program consists of the following components:

- Regulatory monitoring
    - Lead and Copper Rule (LCR)
    - Water Quality Parameter (WQP)
    - Revised Total Coliform Rule (RTCR)

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  - Disinfection Requirements Rule (DRR)
  - Stage 2 Disinfectants and Disinfection Byproducts Rule (D/DBP)

- Supplemental Monitoring
  - Enhanced RTCR site monitoring
  - PRS monitoring stations
  - Lead service line profiles
  - Aspinwall Water Treatment Plant entry point
  - Orthophosphate dosage and optimization

The collected data indicates that the addition of orthophosphate continues to have a positive impact on corrosion. The monitoring stations appear to have established steady lead levels well below initial values and below the action level of 15 ppb. The residential lead profiles conducted at several locations throughout the City also indicate progress of lowering lead levels from the pre-orthophosphate addition. The program team is conducting a detailed investigation at some sites that exceeded action levels in the past to gain better understanding for their occurrence.

The LCR compliance sampling results for the January 2020 to June 2020 period indicate that the 90th percentile level of 5.1 ppb was below the action level. The 90th percentile level for the June 2019 to December 2019 was 10 ppb, also below the action level. PWSA has accordingly achieved two consecutive six-month rounds of compliance sampling that were below the 15 ppb action level.

On April 20, 2020, PWSA submitted a permit application to PADEP to adjust pH and orthophosphate levels. The application was supplemented by a Corrosion Control Optimization Plan, and an amended permit was issued on November 4, 2020. Once this plan is implemented, PWSA will conduct two additional 6-month LCR compliance sampling events (planned for June 2021 to December 2021 and January 2022 to June 2022), after which a request for designation of optimal corrosion control treatment Water Quality Parameter (WQP) performance requirements will be submitted to PADEP.

Section 2 - Consumer Tap Notices

For each monitoring period (next period scheduled for June 2021 to December 2021) PWSA's accredited contract lab, CWM Environmental, mails sample kits directly to customers at Tier 1 sites on the sampling plan. These kits include a one-liter sampling bottle, PADEP approved sampling instructions and return postage to the lab.

Every customer who is served by water at sites that were sampled is mailed a sample results letter (See Attachment A) within 5 business days of PWSA receiving and conducting a Quality Assurance review of the results. If any result exceeds 15 ppb total lead, CWM Environmental informs PWSA via email and phone call within 1 hour. PWSA informs PADEP and ACHD within 1 hour of being notified by the lab of an exceedance. PWSA also reaches out to the customer with the exceedance via an

available phone number. If the customer's phone number(s) on file are not valid, a letter is sent via US mail to request updated contact information from the customer. Additionally, PWSA continues to provide the results letters via US mail (see Attachment A) within 5 business days of PWSA receiving the results.

Upon receipt of a sample result that exceeds 15 ppb, the customer is mailed, at no cost to the customer, a water pitcher and 6-month supply of filter cartridges the same business day that PWSA receives the exceedance. Starting September 1, 2019, for any sample result that exceeds 10 ppb, the results letter includes a voucher code for the customer to redeem a complimentary water pitcher and 6-month supply of filter cartridges.

Section 3 - 72 Hour Partial Line Replacement Sample Results

25 Pa. Code § 109.1107(d)(4)(ii) states: *The system shall collect the partial lead service line replacement sample and report the results of the analysis to the owner and the residents served by the line within 3 business days of receiving the results*. Paragraph 3.a.iii and iv of the COA provide for follow up notice to residents who do not return samples and additional sampling and replacement cartridges for homes with partial replacements that exceed that lead action level of 15 ppb.

In accordance with 25 Pa. Code § 109.1107(d)(4)(ii), PWSA requests that property owners collect a water sample (post-construction sample) after every partial line replacement.

In addition, PWSA provides a sample kit to property owners to collect a water sample after full line replacements and private-only or public-only (non-lead on the private side) replacements that PWSA performs.

For all sample locations (partial line or full line replacement) that exceed the lead action level of 15 ppb, the customer is contacted via phone or email, in addition to receiving a letter with their sample results. If PWSA needs to reach a tenant with no contact information, we will look up the owner in an attempt to contact them. Residents are reminded to continue to use the NSF-certified water filter pitcher provided at the completion of construction and are provided a test kit to collect another sample three months after lead line replacement. Additional water pitcher filter cartridges are provided at the time of delivery of the 3-month sample kit for partial line replacement locations.

If any post-construction sample comes back over 50 ppb (partial line or full line replacement), in addition to the above notifications, PWSA mobilizes to the property to assist with flushing the line. In these instances, the resident is given a sample kit and asked to collect a new water sample following the flush to ensure that the flushing was effective in reducing the post-construction lead levels.

If a resident did not return their water sample after any partial line replacement, the resident receives a second notice via door hanger reminder to return their sample kit.

Post-construction sample results (partial line and full line replacement) are provided in Attachment B. From July 1, 2016 through October 31, 2020, 8,047 public lead service lines have been replaced. Post-construction samples have been retuned from 3,707 of those locations. From August 1, 2020 through October 31, 2020 (this quarterly progress report reporting period) 534 public lead service lines were replaced, and 226 of those locations returned a post-construction sample.

Section 4 - Partial Lead Service Line Replacements

25 Pa. Code § 109.1107(d)(4)(i) provides: *The system shall provide notice to residents of all buildings served by the line at least 45 days prior to commencing partial line replacement.* Paragraph 3.a.i. of the COA provides that PWSA *shall provide (via door hanger notification) an additional advance notification not more than five (5) days and not less than seventy-two (72) hours prior to the initiation of work.* Except for emergency lead service line replacements, PWSA provides the required notifications.

In accordance with paragraph 3.a.v. of the COA, PWSA provides PADEP a weekly report of all emergency partial lead service line replacements where a 45-day notification in accordance with 25 Pa. Code § 109.1107(d)(4)(i) was not possible. A complete list of lead service line replacements where a 45-day notice was not provided for the current reporting period is included in Attachment C. After June 22, 2017, the only replacements not receiving the 45-day notification are those that were replaced due to an emergency such as a main break, service line break, or service line leak. All lead service line replacements, including partial replacements, are provided with information to flush the service line, a water pitcher and replacement filter cartridges, a post-construction water sample kit, and health information regarding lead service line replacement.

Locations where a partial replacement is performed are also given a door hanger reminder to return the post-construction water sample kit if PWSA has not received the water sample results six weeks after construction.

Section 5 - Implementation of Community Environmental Project (CEP)

At the October 2018 meeting of the PWSA Board of Directors, PWSA awarded construction contracts to perform replacement of privately-owned lead service lines under the CEP. The CEP is being conducted in accordance with the PADEP approval dated February 15, 2018 and subsequent revisions to the approval.

Execution of agreements and subsequent homeowner / contractor coordination meetings were started at CEP locations in early December 2018. These agreements were obtained to authorize work on the private side of the residential water service line; work on the private side of the residential service line is typically the homeowner's responsibility. Upon obtaining this signed agreement, a coordination

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meeting between the contractor and homeowner is scheduled. This meeting allows the contractor to describe the work to be completed, including restoration responsibilities, and to provide a general timeline for the work. The coordination meeting also provides the homeowner with the opportunity to directly ask questions regarding the scope and schedule of the service line replacement work.

Construction associated with the CEP portion of the Individual Lead Service Line Replacement (ILSLR) contract was initiated in mid-December 2018 and is currently ongoing. The contractors completing this work have submitted contractor payment applications (CPA) for work through October 24, 2020. Dollar Energy Fund has provided authorization for work completed through September 25, 2020. Work applicable to these approved CPAs is summarized as follows:

Category	Number		CEP Reimbursable Amount	
	CPAs Reviewed This Period *June 2020 to* September 2020	**Total** *(Through September 25, 2020)*	**This Period**	**Total**
CEP Work Locations	66	531	N/A	
CEP Locations where Private Only was Replaced[1]	13	98	$ 55,625.00	$ 463,990.00
CEP Locations where Public Only Was Replaced[2]	2	28	$0	
CEP Locations where both Public and Private were Replaced[3]	25	172	$ 125,390	$ 778,887.50
CEP locations that were all Non-lead	26	233	$0	

1. CEP Locations where Private only was Replaced includes those locations where the Public is verified non-lead line with a Private side tailpiece replaced
2. The CEP reimbursable amount is for the private-side replacement only at locations where both public and private were replaced
3. CEP Locations where both Public and Private were Replaced includes those locations where a Public lead line with Private side tailpiece was replaced

The contractor is currently completing CEP related service line replacement work as project sites are approved.

Paragraph 4.f. of the COA requires an affidavit of the official responsible for overseeing the CEP every ninety (90) days, beginning upon the approval by the PADEP of the PWSA's proposed CEP (February

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15, 2018). An affidavit from PWSA and a letter from Dollar Energy Fund, which is administering the CEP, is included in Attachment D.

In a letter dated May 13, 2020 from PADEP to PWSA, PADEP allowed for an additional 90 days to complete the CEP program, with the revised deadline of February 15, 2021 due to the suspension of construction activities during Governor Wolf's emergency order in early 2020.

As shown above, Dollar Energy Fund has certified the expenditure of almost $1.25 million of the 1.8 million allocated for the CEP. An additional $174,050 was spent in October 2020 (but not yet certified by Dollar Energy Fund), bringing the total spent to date to $1,416,927.50 and leaving approximately $380,000 remaining to be spent by the COA deadline.

PWSA considers the CEP program extremely successful, and a cornerstone of our commitment to our low-income customers. Through this program we have qualified and received agreements from 671 customers throughout our water service area, and through the end of October we have worked at over 600 of these locations. In addition to the approximately $1.42 million of CEP funds, PWSA has spent an additional $2,036,820 for the cost of this work not covered by the CEP funds (including public side replacements, interior plumbing improvements required by ACHD to allow the private side service line to be replaced and 262 excavations where the service line was confirmed to be non-lead on both sides).

While we believe we may meet the COA deadline of February 15, 2021 for spending the entire $1.8 M, we request the PADEP consider a short extension in the event that the money is not spent by this date.

Section 6 - Identification of Lead Service Lines

The 2017 Curb Box Inspection (CBI) Contract inspected 5,419 curb boxes and identified 830 lead service lines on the public side. The 2018 CBI Contract inspected 15,008 curb boxes and identified 1,329 public lead lines. Only curb boxes where either there is no historical record, or the historical record indicates the presence of lead on the public side are being inspected. All others are presumed to be non-lead based on historic record.

PWSA met with PADEP and presented a Revised Service Line Material Inventory Approach on July 31, 2019, which was approved on June 26, 2020. This revised approach will include multiple sources of information, including a predictive machine-learning model and refined CBI Program, to complete the inventory of service line materials required under Paragraph 1. C. iii of the COA.

PWSA approved the 2020 CBI Program at the January 2020 Board of Directors meeting. CBI inspection activities were halted on March 20, 2020 and resumed on May 5, 2020. As of October 31, 2020 the 2020 CBI contract inspected 4,133 curb boxes and identified 230 public lead lines.

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Section 7 - Lead Service Line Replacements

PWSA began recording lead service line replacements in February 2016. A table of all lead service line replacements since July 1, 2016 was included in earlier Progress Reports. Since the requirement for mandatory lead service line replacement has ended, this table will not be included in this and future reports.

Public Replacements

PWSA is offering full service line replacement during the 2019 PENNVEST LSLR and 2020 Small Diameter Water Main Replacement (SDWMR) contracts when the public side is verified lead. The 2019 LSLR Program commenced in late March 2019 and was completed in October 2020. The SDWMR Contracts commenced in June 2020 and will provide for the replacement of about 2,100 public side service lines (all public sides being replaced new) and a projected number of 830 private side lead or galvanized iron service lines.

In addition, PWSA is providing public lead service line replacement, where necessary, under the CEP (discussed below, and in Section 6).

From July 1, 2016 through October 31, 2020, 8,047 public lead service lines have been replaced.

The table below summarizes the lead service line replacements required by the COA through June 30, 2020, by reporting period.

COA Reporting Period	**Required Public Replacements**	**Actual Public Replacements** *(through June 30, 2020)*
July 1, 2016 – June 30, 2018	1,341	1,381
July 1, 2018 – June 30, 2019	1,710[1]	2,561[2]
July 1, 2019 – June 30, 2020	855	3,365[3]

1. Includes 855 public side replacements required by December 31, 2018 and an additional 855 public side replacements due by June 30, 2019
2. Public side replacement requirement of 855 by December 31, 2018 met in October 2018
3. Public side replacement requirement of 855 by June 30, 2020 met in September 2019

Private Replacements

From July 1, 2016 through October 31, 2020, 5,182 private lead or galvanized iron service lines have been replaced by PWSA or a PWSA contractor.

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The PWSA Board approved a lead service line replacement policy (included in the February 15, 2018 quarterly report) that if there is lead on the public side service line, allows PWSA and PWSA contractors to replace the private side of the service line, with homeowner authorization, if lead or galvanized iron has been confirmed. This Policy was updated by the PWSA Board at the July 26, 2019 meeting to continue to offer no-cost private side lead or galvanized iron service line replacements when PWSA replaces the public side, as well as expand the program of offering an income-based reimbursement program to customers who want to replace their private side lead or galvanized iron service lines when PWSA is not replacing the public side .

Private side replacement will continue at no expense to the homeowner in the following instances:

- PWSA Backlog and Operations Urgent Replacement

  Emergency LSLR contracts address replacement of private lead service lines when PWSA operations crews replace a public lead service line as a result of emergency line breaks or leaks. This is to prevent partial lead service line replacement caused by urgent replacement, and the private side replacement is completed at no cost to the customer. At the October 2018 meeting of the PWSA Board of Directors, PWSA awarded construction contracts to perform replacement of privately-owned lead service lines when PWSA Operations performs urgent replacements, and work began in early December 2018. This contract also covers addressing the backlog of replacements of the private side service lines at locations where partial replacements occurred as part of water main relays or operations replacement between February 1, 2016 (previously July 1, 2016) and December 31, 2018.

  PWSA coordinates with customers that have a private side lead service line to replace the lead service line during urgent replacements. If the homeowner does not sign an agreement to allow PWSA to replace their private side service line, they will be subject to partial lead service line replacement. When possible, PWSA Operations will provide temporary water service from the new public side service line until the private service line can be replaced to avoid a partial lead service line replacement. PWSA provides PADEP a weekly update of all emergency partial lead service line replacements.

- Lead Service Line Replacement Contracts

  Properties included in the 2018 and 2019 LSLR contract work orders were set up on a neighborhood basis, and each work order was prioritized by prevalence of children under 6 years of age and incidences of high blood lead levels in the area based on data provided to PWSA by the ACHD.

  In locations where there is lead on the public side, PWSA coordinated with customers that have a private side lead (or galvanized iron) service line to replace the full-service line during construction. This full service line replacement is at no cost to the customer. If the homeowner does not sign an agreement to allow PWSA to replace their private side service line, PWSA will not perform work at

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the address in order to prevent a partial lead service line replacement. All properties have been provided with a 45-day notice of line replacement.

The 2019 LSLR contracts were funded through PENNVEST; contracts were awarded in January 2019, with construction starting March 2019 and ending October 2020.

- Small Diameter Water Main Replacement Contracts

PWSA transitioned its service line replacement efforts to include replacing small diameter water mains. Three construction contracts were awarded by PWSA in April 2020, and construction to replace 15 miles of water main and about 2,200 service lines started in June 2020. The service line aspects of this project will be similar to the LSLR program, with the difference being that all public service lines will be replaced, not only lead public service lines. Private lead and galvanized iron service lines will continue to be replaced at no direct cost to PWSA customers. The streets where the mains will be replaced include some priority lead areas and other locations with problematic mains.

- PADEP Community Environmental Project (CEP)

The PADEP CEP was developed for homeowners that meet the income requirements as specified in the proposal submitted to PADEP that was approved February 15, 2018. Replacements performed under this contract will be identified by customer requests that qualify financially; the financial qualification is administered by a third party, Dollar Energy Fund. At the October 2018 meeting of the PWSA Board of Directors, PWSA awarded construction contracts to perform replacement of privately-owned lead service lines under the CEP.

Section 8 - Advisory Committee

PWSA formed a Community Lead Response Advisory Committee (CLRAC) consisting of interested parties to the Pennsylvania Utilities Commission (PUC) rate filing, representatives of local community groups and a public health expert, based on a tariff settlement with the PUC. The CLRAC has met regularly and is working with PWSA to evaluate and advise PWSA on recommended modifications to the LSLR Program. The primary purposes of the CLRAC are to provide consultation and feedback on PWSA's LSLR Program and lead remediation efforts. All minutes of the CLRAC meetings are posted on the PWSA website. http://lead.pgh2o.com/resources/clrac/

In a recent PUC order, PWSA is being required to terminate service to customers when we replace a public side service line, the private side is lead or galvanized iron, and the customer does not agree to have PWSA install a replacement private side service line. We are finalizing the details of the termination notifications and will commence this process once PUC finalizes the requirements.

Appendix H- Lead COA

ATTACHMENT A
CONSUMER TAP NOTICES: EXAMPLE LETTERS

Appendix H- Lead COA

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PGH2O Pittsburgh Water & Sewer Authority

«Date»

«Name»
«Address»
«City», «State» «Zip»

RE: Lead Test Kit Results

Dear «Name»,

Thank you for participating in the Pittsburgh Water and Sewer Authority's (PWSA) Lead and Copper Compliance program. Your test kit is helping inform you and PWSA about the quality of our drinking water.

The results of the sample taken from your home on **«Date_Collected»** indicate a lead level of **«Lead_Result_ppb»** parts per billion (ppb). Your result is above the lead EPA action level of 15 ppb.

To reduce the risks associated with exposure to lead in water, you should have received a complimentary water filter pitcher and replacement filters that are certified to remove lead. If you have not received these please call us at 800-674-7961.

Completing a lead test is a good first step in understanding your water quality. To check further for sources of lead, you can test your household plumbing for lead using swabs, (which you can find at most home improvement stores). You can also check our online map at www.pgh2o.com/leadmap to see if your home has historical data on file indicating that lead pipe was used to build your service line.

Funds are available for qualified customers for a no cost lead line replacement; however, funding is limited. Please contact **Dollar Energy Fund** today at **866-762-2348** to see if you qualify to have your water line replaced through this Community Environmental Program (CEP). Funds for this program are available from a settlement of an enforcement action between the PWSA and the Pennsylvania Department of Environmental Protection.

What is the lead action level?

The lead action level is an EPA drinking water standard that requires water service providers to take additional steps to control lead levels when they reach or exceed 15 ppb. We ask residents from our service area to submit samples to help us determine if our treatment methods are effective at reducing corrosion from lead pipes. If more than ten percent of the samples we collect exceed the lead action level of 15 ppb, we must take certain actions like replace lead service lines and explore alternative water treatment methods. It is important to remember that this is not a safety standard because there is no safe level of lead.

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What are the health effects of lead?

According to EPA, "Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development."

How does lead exposure happen?

Most exposure to lead happens by ingesting paint chips or lead-contaminated dust. There can also be lead in soil and drinking water. Lead enters drinking water through corrosion in lead pipes or plumbing materials. The primary source of lead in PWSA's system are the old water service lines that connect homes to the water main in the street. Our water mains are not made of lead, and there is no lead in our water when it leaves the water treatment facilities.

What can I do to reduce exposure to lead in drinking water?

If you know or suspect that you have lead service lines or plumbing, there are ways to reduce your exposure to lead in your drinking water:

- Run your water to flush out lead. If you haven't used your water for several hours, run your cold tap for one minute before using your water for cooking or drinking. If your home has a longer lead line, this may require flushing for a longer period of time. Using toilets, washing clothes, showering, or doing dishes before you drink from your tap are all ways that you can flush your water lines without wasting water.
- Use cold water for cooking and preparing baby formula. Lead dissolves more easily in hot water. Do not drink, cook with, or make baby formula using hot water.
- Do not boil water to remove lead. Boiling water does not remove or reduce lead exposure.
- Look for alternative sources or treatment of water. Purchase a NSF Water Filter that is certified to remove lead from your water. Customers can also choose to drink bottled water.
- Identify if your plumbing fixtures contain lead. Lead check swabs are available at hardware stores to help you detect lead on plumbing surfaces, such as solder and pipes. Consider replacing pipes and fixtures that contain lead.
- Contact us if you decide to replace your lead service line. Depending on your income, you may be eligible to have your lead water service line replaced at no cost.
- Get your child's blood tested. If you think that your child may have been exposed to lead, talk to your doctor about testing your child. Allegheny County requires all children to be tested for lead exposure at approximately 9-12 months and again at 24 months.

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What is being done?

We are identifying and replacing lead service lines across our service area. As we identify the location of lead service lines, we will make this information available to the public on our webpage at http://lead.pgh2o.com. Customers who want to replace their lead service lines on their own should contact our Lead Help Desk for more information about coordinating efforts.

Where can I get more information?

For more information, visit the PWSA lead website at http://lead.pgh2o.com or call 412.255.8987.

Sincerely,

William Pickering

William Pickering
Executive Director

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«Date»

«Name»
«Address»
«City», «State» «Zip»

RE: Lead Test Kit Results and Voucher Code For Free Water Pitcher and Filters

Dear «Name»,

Thank you for participating in the Pittsburgh Water and Sewer Authority's (PWSA) Lead and Copper Compliance program. Your test kit is helping inform you and PWSA about the quality of our drinking water.

The results of the sample taken from your home on **«Date_Collected»** indicate a lead level of **«Lead_Result_ppb»** parts per billion (ppb). The lead EPA action level is 15 ppb. Your sample result is below the EPA action level, however lead was detected at or above 10 ppb.

To reduce the risks associated with exposure to lead in water, we are offering you a complimentary water filter pitcher and replacement filters that are certified to remove lead. To redeem this offer, please call **120 Water Audit** at 800-674-7961 or visit PWSA.120WaterAudit.com and provide the following voucher #: **«GIS_ID»**.

Completing a lead test is a good first step in understanding your water quality. To check further for sources of lead, you can test your household plumbing for lead using swabs, (which you can find at most home improvement stores). You can also check our online map at www.pgh2o.com/leadmap to see if your home has historical data on file indicating that lead pipe was used to build your service line.

Funds are available for qualified customers for a no cost lead line replacement; however, funding is limited. Please contact **Dollar Energy Fund** today at **866-762-2348** to see if you qualify to have your water line replaced through this Community Environmental Program (CEP). Funds for this program are available from a settlement of an enforcement action between the PWSA and the Pennsylvania Department of Environmental Protection.

What is the lead action level?

The lead action level is an EPA drinking water standard that requires water service providers to take additional steps to control lead levels when they reach or exceed 15 ppb. We ask residents from our service area to submit samples to help us determine if our treatment methods are effective at reducing corrosion from lead pipes. If more than ten percent of the samples we collect exceed the lead action level of 15 ppb, we must take certain actions like replace lead service lines and explore alternative water treatment methods. It is important to remember that this is not a safety standard because there is no safe level of lead.

Lead Help Desk:
412.255.8987
LeadHelp@pgh2o.com

Resources:
pgh2o.com/lead-facts

Stay Connected:
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What are the health effects of lead?

According to EPA, "Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development."

How does lead exposure happen?

Most exposure to lead happens by ingesting paint chips or lead-contaminated dust. There can also be lead in soil and drinking water. Lead enters drinking water through corrosion in lead pipes or plumbing materials. The primary source of lead in PWSA's system are the old water service lines that connect homes to the water main in the street. Our water mains are not made of lead, and there is no lead in our water when it leaves the water treatment facilities.

What can I do to reduce exposure to lead in drinking water?

If you know or suspect that you have lead service lines or plumbing, there are ways to reduce your exposure to lead in your drinking water:

- Run your water to flush out lead. If you haven't used your water for several hours, run your cold tap for one minute before using your water for cooking or drinking. If your home has a longer lead line, this may require flushing for a longer period of time. Using toilets, washing clothes, showering, or doing dishes before you drink from your tap are all ways that you can flush your water lines without wasting water.
- Use cold water for cooking and preparing baby formula. Lead dissolves more easily in hot water. Do not drink, cook with, or make baby formula using hot water.
- Do not boil water to remove lead. Boiling water does not remove or reduce lead exposure.
- Look for alternative sources or treatment of water. Purchase a NSF Water Filter that is certified to remove lead from your water. Customers can also choose to drink bottled water.
- Identify if your plumbing fixtures contain lead. Lead check swabs are available at hardware stores to help you detect lead on plumbing surfaces, such as solder and pipes. Consider replacing pipes and fixtures that contain lead.
- Contact us if you decide to replace your lead service line. Depending on your income, you may be eligible to have your lead water service line replaced at no cost.
- Get your child's blood tested. If you think that your child may have been exposed to lead, talk to your doctor about testing your child. Allegheny County requires all children to be tested for lead exposure at approximately 9-12 months and again at 24 months.

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What is being done?

We are identifying and replacing lead service lines across our service area. As we identify the location of lead service lines, we will make this information available to the public on our webpage at http://lead.pgh2o.com. Customers who want to replace their lead service lines on their own should contact our Lead Help Desk for more information about coordinating efforts.

Where can I get more information?

For more information, visit the PWSA lead website at http://lead.pgh2o.com or call 412.255.8987.

Sincerely,

William Pickering

William Pickering
Executive Director

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Appendix H- Lead COA

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Pittsburgh Water & Sewer Authority

«Date»

«Name»
«Address»
«City», «State» «Zip»

RE: Lead Test Kit Results

Dear «Name»,

Thank you for participating in the Pittsburgh Water and Sewer Authority's (PWSA) Lead and Copper Compliance Program. Your test kit is helping inform you and PWSA about the quality of our drinking water.

The results of the sample taken from your home on «COLLECTED_ON» indicate a lead level of **«LEAD_RESULT»** parts per billion (ppb). Your result is below the lead EPA action level of 15 ppb.

Completing a lead test is a good first step in understanding your water quality. To check further for sources of lead, you can test your household plumbing for lead using swabs, (which you can find at most home improvement stores).

What is the lead action level?

The lead action level is an EPA drinking water standard that requires water service providers to take additional steps to control lead levels when they reach or exceed 15 ppb. We ask residents from our service area to submit samples to help us determine if our treatment methods are effective at reducing corrosion from lead pipes. If more than ten percent of the samples we collect exceed the lead action level of 15 ppb, we must take certain actions like replace lead service lines and explore alternative water treatment methods. It is important to remember that this is not a safety standard because there is no safe level of lead.

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Sincerely,

William Pickering

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Executive Director

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Appendix H- Lead COA

ATTACHMENT B
POST CONSTRUCTION SAMPLE RESULTS

(Partial line and Full Line Replacement Locations)

Appendix H- Lead COA

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5020086	Upper Lawrenceville Relay	BLG	5309	HOLMES ST	Lead	Lead	Non-Lead	Copper	2016-07-05	2019-01-14			Yes		9.5	2017-07-11	2017-07-17												
5020093	Upper Lawrenceville Relay	BLG	5323	HOLMES ST	Lead	Lead Tailpiece	Non-Lead	Copper Tailpiece	2016-07-08	2019-01-17			Yes		3.9	2017-07-09	2017-07-17												
5078778	Ops	BLG	3522	SIMEN AVE	Lead	Lead	PEX	Copper	2016-07-11	2019-01-17			Yes	Emergency	10.2	2019-01-20	2019-03-20												
5020622	Upper Lawrenceville Relay	BLG	5331	HOLMES ST	Lead	Lead	Non-Lead	Copper	2016-07-12	2019-01-02			Yes		108	2019-01-04	2019-01-11												
5017464	Ops	BLG_01	428	FISK ST	Lead	Lead	PEX	Not Replaced	2016-07-12				Yes	Emergency	14	2017-07-11	2017-07-20												
5028213	Ops	BLG_01	1012	WINTERTON ST	Lead	Lead	PEX	Copper	2016-07-18	2019-05-31			Yes	Emergency	17	2017-07-25	2017-08-03	6.79	2019-06-01	2019-06-25									
5046129	Ops	BLG	4221	SHIELDS ST	Lead	Lead	PEX	Copper	2016-07-19	2019-02-06			Yes	Emergency	1	2019-02-08	2019-02-19												
5048521	Ops	BLG	5264	2ND AVE	Lead	Lead	PEX	Copper	2016-07-21	2019-01-09			Yes	Emergency	4	2019-01-16	2019-01-22												
5003065	Ops	BLG_01	206	CHESTERFIELD RD	Lead	Lead	PEX	Not Replaced	2016-07-21				Yes	Emergency	2	2017-07-15	2017-07-20												
5020285	Upper Lawrenceville Relay	BLG_01	5108	CARNEGIE ST	Lead	Lead	Non-Lead	Copper	2016-07-25	2019-03-22			Yes		4	2017-07-02	2017-08-03	17.2	2019-03-23	2019-04-10									
5020213	Upper Lawrenceville Relay	BLG	5109	CARNEGIE ST	Lead	Lead	Non-Lead	Copper	2016-07-25	2018-12-20			Yes		6.3	2017-07-09	2017-07-20	4	2019-01-02	2019-01-11									
5048522	Ops	BLG_01	5266	2ND AVE	Lead	Lead	PEX	Not Replaced	2016-07-26				Yes	Emergency	14	2017-07-11	2017-07-20												
5020233	Upper Lawrenceville Relay	BLG	5131.5	CARNEGIE ST	Lead	Lead	Non-Lead	Copper	2016-07-27	2019-01-15			Yes		3.2	2019-01-23	2019-02-04												
5020234	Upper Lawrenceville Relay	BLG	5133	CARNEGIE ST	Lead	Lead	Non-Lead	Copper	2016-07-27	2018-12-20			Yes		22	2017-07-09	2017-07-19	19	2017-10-30	2017-11-09									
5020237	Upper Lawrenceville Relay	BLG	5135	CARNEGIE ST	Lead	Lead	PEX	Copper	2016-07-27	2018-12-19			Yes		22	2017-07-02	2017-07-13	10	2017-08-03	2017-08-14	3.3	2018-12-21	2019-01-07						
5020261	Upper Lawrenceville Relay	BLG	5156	CARNEGIE ST	Lead	Lead	Non-Lead	Not Replaced	2016-08-02				Yes		4.8	2017-06-30	2017-07-19												
5019695	Upper Lawrenceville Relay	BLG	5159	CARNEGIE ST	Lead	Lead Tailpiece	Non-Lead	Copper Tailpiece	2016-08-03	2019-01-04			Yes		2.5	2017-07-05	2017-09-20												
5070381	Ops	A16_06	512	ARMANDALE ST	Lead	Lead	PEX	Copper	2016-08-03	2018-11-20			Yes	Emergency	5.6	2017-07-13	2017-07-20	4	2018-10-31	2019-01-14									
5006770	Ops	BLG	525	MELWOOD AVE	Lead	PEX	PEX	Not Replaced	2016-08-04				No	Emergency	5.4	2017-07-06	2017-07-13												
5019696	Upper Lawrenceville Relay	BLG	5161.5	CARNEGIE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2016-08-04	2018-12-19			Yes		2.6	2017-07-01	2017-07-13	2.1	2018-12-20	2019-01-07									
5019697	Upper Lawrenceville Relay	BLG	5163	CARNEGIE ST	Lead	Lead	Copper	Copper	2016-08-04	2018-12-19			Yes		4	2017-07-03	2017-07-13												
5019700	Upper Lawrenceville Relay	BLG	5165	CARNEGIE ST	Lead	Lead	Non-Lead	Copper	2016-08-05	2019-03-05			Yes		1	2019-05-07	2019-05-15												
5051908	Ops	BLG	2300	PRIMROSE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2016-08-05	2019-01-22			Yes	Emergency	2.2	2019-01-24	2019-02-04												
5075090	Ops	BLG	17	DUNLAP ST	Lead	Lead	PEX	Copper	2016-08-08	2019-02-06			Yes	Emergency	1	2019-03-23	2019-04-16												
5028480	Ops	BLG	6395	STANTON AVE	Lead	Lead	PEX	Copper	2016-08-08	2019-02-11			Yes	Emergency	2	2017-11-13	2017-12-04												
5004258	Ops	BLG_01	3103	NIAGARA ST	Lead	Lead	PEX	Not Replaced	2016-08-12				Yes	Emergency	98	2017-07-07	2017-07-13												
5041493	Ops	BLG	7220	MEADE ST	Lead	Lead	PEX	Copper	2016-08-19	2019-01-09			Yes	Emergency	27	2017-07-08	2017-07-17	13	2017-07-28	2017-08-03									
5044460	Ops	BLG	1222	LANCASTER AVE	Lead	Lead	PEX	Copper	2016-08-25	2019-01-03			Yes	Emergency	2	2017-09-02	2017-09-20	11.8	2019-01-04	2019-01-11									
5059590	Ops	A01_03	125	TUSCOLA ST	Lead	Lead	PEX	Copper	2016-08-30	2018-05-16			Yes	Emergency	2	2018-10-24	2018-11-13												
5051624	Ops	BLG_01	7	HOLT ST	Lead	Lead	PEX	Not Replaced	2016-09-01				Yes	Emergency	8.6	2017-07-09	2017-07-17												
5071007	Ops	A16_06	1415	BUENA VISTA ST	Lead	Lead	PEX	Copper	2016-09-02	2018-11-30			Yes	Emergency	58	2017-07-09	2017-07-17	2.6	2018-10-27	2018-11-09	4	2018-12-02	2018-12-17						
5037581	Ops	BLG	5508	BEACON ST	Lead	Lead	PEX	Copper	2016-09-07	2019-02-08			Yes	Emergency	9.2	2017-08-14	2017-08-22	1.54	2019-02-18	2019-02-27									
5072382	Ops	BLG	2329	HAZELTON ST	Lead	Lead	PEX	Copper	2016-09-08	2019-01-14			Yes	Emergency	7	2019-01-15	2019-01-22												
5050529	Ops	A14_03	2118	SIDNEY ST	Lead	Copper	PEX	Not Replaced	2016-09-08				No	Emergency	3	2018-09-09	2018-10-12												
5072381	Ops	BLG	2331	HAZELTON ST	Lead	Lead	PEX	Copper	2016-09-09	2019-01-17			Yes	Emergency	338	2019-01-14	2019-01-28												
5022995	Upper Lawrenceville Relay	BLG	5430	KEYSTONE ST	Lead	Lead	Non-Lead	Copper	2016-09-13	2019-01-28			Yes		9.2	2017-08-02	2017-08-11	1	2019-02-02	2019-02-12									
5022988	Upper Lawrenceville Relay	BLG	5431	KEYSTONE ST	Lead	Lead	Non-Lead	Copper	2016-09-14	2019-01-28			Yes		1.81	2019-01-30	2019-03-28												
5040277	Ops	BLG	201	ELYSIAN ST	Lead	Lead	PEX	Copper	2016-09-15	2019-01-02			Yes	Emergency	10.3	2019-01-03	2019-01-11	8.9	2019-01-03	2019-01-23									
5012454	Maryland Avenue Relay	BLG	927	MARYLAND AVE	Lead	Lead	Copper	Copper	2016-09-15	2019-01-15			Yes		8	2017-07-10	2017-07-21	9.9	2017-07-25	2017-09-20	4.9	2019-01-16	2019-01-28	1	2019-01-23	2019-02-04			
5012500	Maryland Avenue Relay	BLG_01	911	MARYLAND AVE	Lead	Lead	Copper	Not Replaced	2016-09-15				Yes		11	2017-07-08	2017-07-21												
5012501	Maryland Avenue Relay	BLG_01	915	MARYLAND AVE	Lead	Lead	Copper	Copper	2016-09-15	2019-08-19			Yes		9.7	2017-07-13	2017-07-21	10	2018-08-22	2018-09-06	59.1	2019-08-21	2019-09-03	1	2019-08-29	2019-09-16			
5022990	Upper Lawrenceville Relay	BLG	5434	NATRONA WAY	Lead	Lead	Non-Lead	Copper	2016-09-15	2019-02-04			Yes		5.1	2017-07-07	2017-07-19	1	2019-02-06	2019-02-19									
5022994	Upper Lawrenceville Relay	BLG	5438	NATRONA WAY	Lead	Lead	Non-Lead	Not Replaced	2016-09-15				Yes		2	2017-07-06	2017-07-19												
5072101	Ops	BLG	2510	MAPLE AVE	Lead	Lead	PEX	Copper	2016-09-16	2019-01-18			Yes	Emergency	14	2017-11-16	2017-12-01	4.06	2019-04-13	2019-04-24									
5066064	Ops	BLG	212	W NORTH AVE	Lead	Copper	PEX	Not Replaced	2016-09-25				No	Emergency	2	2017-07-07	2017-10-04												
5018054	Ops		4838	HATFIELD ST	Lead	PEX	PEX	Not Replaced	2016-10-03				No	Emergency	4	2018-07-31	2018-08-17												
5036901	Ops	BLG	1544	SHADY AVE	Lead	Lead	PEX	Copper	2016-10-04	2019-01-23			Yes	Emergency	2	2017-08-02	2017-08-11	7.4	2019-01-25	2019-02-04									
5055674	Ops	BLG_01	53	CRAIGHEAD ST	Lead	Lead	PEX	Not Replaced	2016-10-04				Yes	Emergency	69	2017-07-09	2017-07-17												
5050590	Ops	A14_03	2406	SIDNEY ST	Lead	Copper	PEX	Not Replaced	2016-10-05				No	Emergency	1	2018-09-09	2018-10-12												
5047658	Ops	BLG	234	FLOWERS AVE	Lead	Lead	PEX	Copper	2016-10-19	2019-01-03			Yes	Emergency	8.6	2017-07-07	2017-07-13												
5122045	Spring Street Relay	BLG	10	SPRING STREET	Lead	Lead	Non-Lead	Copper	2016-10-20	2019-02-28			Yes		1	2019-04-17	2019-04-30												
5122047	Spring Street Relay	BLG	12	SPRING STREET	Lead	Lead	Copper	Copper	2016-10-20	2019-01-28			Yes		1	2019-01-30	2019-02-12												
5032416	Ops	BLG_01	7055	CHAUCER ST	Lead	Lead	PEX	Not Replaced	2016-10-21				Yes	Emergency	14	2017-07-06	2017-07-13												
5122046	Spring Street Relay	BLG	11	SPRING STREET	Lead	Lead	Non-Lead	Copper	2016-10-27	2019-01-28			Yes		14.7	2019-01-29	2019-02-06												
5054245	Ops	Private Reimbursement	146	S 17TH ST	Lead	Lead	PEX	Non-Lead	2016-10-31	2016-10-11			Yes	Emergency	3.1	2017-10-16	2017-10-26												
5122044	Spring Street Relay	BLG_01	9	SPRING STREET	Lead	Lead	Non-Lead	Not Replaced	2016-11-01				Yes		38	2017-07-13	2017-07-21	8.5	2018-01-30	2018-02-08									
5031892	Ops	BLG_01	1542	OBERLIN ST	Lead	Lead	PEX	Not Replaced	2016-11-01				Yes	Emergency	12	2017-07-07	2017-07-13												
5031893	Ops	BLG_01	1544	OBERLIN ST	Lead	Lead	PEX	Not Replaced	2016-11-02				Yes	Emergency	16	2017-10-11	2017-10-26												
5079437	Ops	Private Reimbursement	3034	SHADELAND AVE	Lead	Lead	PEX	Copper	2016-11-04	2016-11-09			Yes	Emergency	2	2017-07-13	2017-07-20												
5060561	Ops	BLG	319	SWEETBRIAR ST	Lead	Lead	PEX	Copper	2016-11-08	2019-03-04			Yes	Emergency	36	2017-07-07	2017-07-13	18	2018-02-02	2018-02-12	1.18	2019-03-07	2019-04-15						
5039068	Ops	Private Reimbursement	5858	BURCHFIELD AVE	Lead	Lead	PEX	Copper	2016-11-09	2018-04-27	)WMR_2020	)WMR_2020	Yes	Emergency	3.3	2017-11-15	2017-11-28												
5061046	Ops	BLG	154	OLYMPIA ST	Lead	Lead	PEX	Copper	2016-11-09	2019-02-06			Yes	Emergency	8.5	2017-07-17	2017-07-21												
5020507	Upper Lawrenceville Relay	BLG	5114	DUNCAN ST	Lead	Lead Tailpiece	Non-Lead	Copper Tailpiece	2016-11-14	2019-01-04			Yes		4.3	2017-07-24	2017-08-03	4	2019-01-11	2019-01-22									
5069372	Ops	BLG	2035	LAUTNER ST	Lead	Lead	PEX	Copper	2016-11-15	2018-12-31			Yes	Emergency	38	2019-01-05	2019-01-22												
5061126	Ops	BLG	617	CHESS ST	Lead	Copper	PEX	Not Replaced	2016-11-25				No	Emergency	44	2017-07-07	2017-07-13	14	2017-07-28	2017-08-08									
5056776	Ops	BLG	840	EXCELSIOR ST	Lead	Lead	PEX	Copper	2016-12-09	2019-01-07			Yes	Emergency	5	2019-01-11	2019-01-22												
5050504	Ops	A14_03	48	S 22ND ST	Lead	PEX	PEX	Not Replaced	2016-12-12				No	Emergency	4.4	2017-07-12	2017-07-20	2	2018-09-07	2018-10-12									
5051711	Ops	BLG	2612	STELLA ST	Lead	Lead	PEX	Copper	2016-12-28	2019-02-22			Yes	Emergency	12	2017-07-07	2017-07-13												
5077031	Ops	BLG	2613	BRIGHTON RD	Lead	Lead	PEX	Copper	2017-01-04	2019-01-03			Yes	Emergency	1.02	2019-05-19	2019-05-29												
5077296	Ops	BLG	1122	MARSHALL AVE	Lead	Lead	PEX	Copper	2017-01-06	2019-02-07			Yes	Emergency	5.53	2019-02-08	2019-02-19												
5057646	Ops	A01_03	72	ESTELLA AVE	Lead	Copper	PEX	Not Replaced	2017-01-19				No	Emergency	1	2020-09-03	2020-09-09												
5058461	Ops	A02_02	406	BELONDA ST	Lead	Lead	PEX	Copper	2017-01-25	2018-04-19			Yes	Emergency	4.2	2017-11-01	2017-11-20	2	2018-05-01	2018-05-10									
5065023	Ops	BLG	1406	LIVERPOOL ST	Lead	Lead	PEX	Copper	2017-01-26	2019-02-26			Yes	Emergency	7.24	2019-02-28	2019-03-12												
5065024	Ops	BLG	1404	LIVERPOOL ST	Lead	Lead	PEX	Copper	2017-01-26	2019-02-26			Yes	Emergency	7	2017-07-10	2017-07-17	1	2019-02-28	2019-03-12									
5055631	Ops	BLG	452	KATHLEEN ST	Lead	Lead	PEX	Copper	2017-02-01	2018-12-28			Yes	Emergency	96	2017-08-19	2017-09-20	8.9	2018-12-31	2019-01-11									
5061458	Ops	BLG	283	PAUL ST	Lead	Lead	PEX	Copper	2017-02-15	2019-01-15			Yes	Emergency	6.65	2019-06-06	2019-06-25												
5040825	Ops	BLG	7000	MEADE PL	Lead	Lead	PEX	Copper	2017-02-15	2019-01-11			Yes	Emergency	10	2017-08-10	2017-08-22												
5080914	Ops	BLG	3707	ATKINS ST	Lead	Lead	PEX	Copper	2017-02-22	2019-02-26			Yes	Emergency	1	2019-04-22	2019-05-07												
5004773	Ops	BLG	514	CATO ST	Lead	Lead	PEX	Copper	2017-02-27	2019-01-28			Yes	Emergency	15	2017-07-07	2017-07-13	4.28	2019-01-28	2019-02-12									
5002046	Ops	BLG	278	LOMBARD ST	Lead	Lead	PEX	Copper	2017-02-28	2019-01-22			Yes	Emergency	7	2017-11-16	2017-12-01	1.97	2019-02-09	2019-02-19									
5077766	Ops	BLG	1433	ORCHLEE ST	Lead	Lead	PEX	Copper	2017-02-28	2019-01-24			Yes	Emergency	91	2017-07-19	2017-07-31	17	2018-01-26	2018-02-02	9	2019-01-25	2019-02-04						
5046133	Ops	BLG	4213	SHIELDS ST	Lead	Lead	PEX	Not Replaced	2017-03-03				Yes	Emergency	3.8	2017-07-08	2017-07-13												
5028108	Ops	BLG	6739	STANTON AVE	Lead	Lead	PEX	Not Replaced	2017-03-14				Yes	Emergency	19	2017-07-28	2017-08-03												
5073633	Ops	BLG	2941	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2017-03-15	2019-01-29			Yes	Emergency	2.74	2019-02-02	2019-02-12												
5009447	Ops	BLG	3636	MINTWOOD ST	Lead	Lead	PEX	Copper	2017-03-21	2019-01-08			Yes	Emergency	4	2019-01-09	2019-01-22												
5038503	Ops	BLG	6316	WALDRON ST	Lead	Lead	PEX	Copper	2017-04-04	2019-01-24			Yes	Emergency	40	2017-08-09	2017-08-22	2.3	2019-01-25	2019-02-04									
5042100	Ops		6612	KINSMAN RD	Lead	PEX	PEX	Not Replaced	2017-04-20				No	Emergency	4.3	2017-07-21	2017-07-31												
5037668	Ops		5702	BEACON ST	Lead	Copper	Copper	Not Replaced	2017-05-03				No	Emergency	5.7	2017-08-30	2017-09-20												
5046500	Ops	BLG	4315	GLADSTONE ST	Lead	Lead	PEX	Copper	2017-05-04	2019-01-25			Yes	Emergency	1.62	2019-02-07	2019-02-19												
5042353	Ops	BLG	1750	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2017-05-09				No	Emergency	2.6	2018-01-01	2018-01-12												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_ppb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_ppb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_ppb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_ppb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_ppb5	Dt Collected5	Dt Result Recfrom Lab5
5059557	A01_03	A01_03	48	RUTH ST	Lead	Lead	PEX	Copper	2017-05-10	2018-05-24			Yes		4.8	2018-05-30	2018-06-15	10	2018-06-22	2018-07-08									
5056124	A01_03	A01_03	53	RUTH ST	Lead	Lead	PEX	Copper	2017-05-11	2018-05-11			Yes		2	2018-05-14	2018-05-24												
5050961	Ops	A14_03	2331	SARAH ST	Lead	Copper	PEX	Not Replaced	2017-05-11				No	Emergency	2	2018-01-14	2018-02-08												
5059658	A01_03	A01_03	64	RUTH ST	Lead	Lead	PEX	Copper	2017-05-11	2018-05-09			Yes		27	2017-05-28	2017-06-05	13	2017-06-06	2017-06-23	2	2018-05-10	2018-05-21						
5005633	Ops	BLG	2916	WEBSTER AVE	Lead	Lead	PEX	Copper	2017-05-12	2019-01-11			Yes	Emergency	4	2019-01-12	2019-01-22												
5056111	A01_03	A01_03	77	RUTH ST	Lead	Lead	PEX	Copper	2017-05-15	2018-05-10			Yes		19	2017-05-20	2017-09-22	9.5	2017-10-26	2017-11-09	2	2018-05-20	2018-05-29						
5056110	A01_03	A01_03	79	RUTH ST	Lead	Lead	PEX	Copper	2017-05-15	2018-05-10			Yes		36	2017-05-16	2017-05-24	42	2017-06-07	2017-06-23	4.1	2018-05-14	2018-05-24						
5059560	A01_03	A01_03	54	RUTH ST	Lead	Lead	PEX	Copper	2017-05-15	2018-05-15			Yes		110	2017-05-16	2017-05-24	2	2018-03-23	2018-03-29									
5058598	A02_02	A02_02	43	NATCHEZ ST	Lead	Lead	PEX	Copper	2017-05-16	2018-05-01			Yes		3.2	2018-05-03	2018-05-21												
5061522	A01_03	A01_03	148	RUTH ST	Lead	Lead	PEX	Not Replaced	2017-05-16				Yes		53	2017-07-19	2017-07-28	25	2017-08-17	2017-09-20									
5058599	A02_02	Private Reimbursement	223	NATCHEZ ST	Lead	Lead	PEX	Non-Lead	2017-05-16	2017-05-19			Yes		62	2017-06-07	2017-06-14	21	2017-08-08	2017-08-14	29	2018-02-28	2018-03-12						
5058588	A02_02	A02_02	222	NATCHEZ ST	Lead	Lead	PEX	Not Replaced	2017-05-16				Yes		5.3	2017-05-16	2017-05-30												
5059647	A01_03	A01_03	100	RUTH ST	Lead	Lead	PEX	Copper	2017-05-17	2018-05-09			Yes		10	2017-05-23	2017-05-31	2	2018-05-29	2018-06-06									
5058521	A02_02	A02_02	313	NATCHEZ ST	Lead	Lead	PEX	Not Replaced	2017-05-17				Yes		2.7	2017-05-17	2017-05-30												
5061510	A01_03	A01_03	132	RUTH ST	Lead	Lead	PEX	Copper	2017-05-18	2018-05-08			Yes		37	2017-05-19	2017-05-30												
5061517	A01_03	A01_03	138	RUTH ST	Lead	Lead	PEX	Copper	2017-05-18	2018-05-08			Yes		100	2017-05-22	2017-05-30												
5058515	A02_02	Private Reimbursement	331	NATCHEZ ST	Lead	Lead	PEX	Copper	2017-05-19	2017-06-05			Yes		9.8	2017-05-20	2017-05-30												
5037952	Ops	Private Reimbursement	5407	GUARINO RD	Lead	Lead	PEX	Copper	2017-05-22	2017-08-28			Yes	Emergency	36	2017-05-25	2017-06-05	15	2017-09-12	2017-10-09	8.9	2018-02-07	2018-02-20						
5058830	A02_02	A02_02	438	NATCHEZ ST	Lead	Lead	PEX	Copper	2017-05-23	2018-04-26			Yes		34	2017-05-24	2017-06-05												
5042383	ES_1	BLG	6538	DARLINGTON RD	Lead	Lead	PEX	Not Replaced	2017-05-24				Yes		10	2017-06-27	2017-07-07												
5042371	ES_1	BLG	6511	DARLINGTON RD	Lead	Lead	PEX	Copper	2017-05-24	2018-12-31			Yes		10	2017-05-26	2017-06-05	3.9	2019-01-02	2019-01-11									
5058926	A02_02	A02_02	222	PROSPECT ST	Lead	Lead	PEX	Copper	2017-05-25	2018-05-01			Yes		1	2020-01-03	2020-01-22												
5059564	A01_03	A01_03	116	TUSCOLA ST	Lead	Lead	PEX	Not Replaced	2017-05-25				Yes		2	2018-02-02	2018-02-08												
5039231	ES_1	B07_05_A	6357	ALDERSON ST	Lead	Lead	PEX	Copper	2017-05-25	2019-11-04			Yes		23	2017-05-25	2017-06-05	13	2017-06-08	2017-06-23	4.78	2019-11-05	2019-11-11						
5059563	A01_03	A01_03	112	TUSCOLA ST	Lead	Lead	PEX	Copper	2017-05-25	2018-05-14			Yes		5.6	2017-05-27	2017-06-05	5.6	2018-05-16	2018-05-29									
5059565	A01_03	A01_03	118	TUSCOLA ST	Lead	Lead	PEX	Copper	2017-05-25	2018-05-17			Yes		71	2017-05-27	2017-06-05	2	2018-05-21	2018-06-05									
5058928	A02_02	A02_02	226	PROSPECT ST	Lead	Lead	PEX	Not Replaced	2017-05-26				Yes		1400	2017-05-30	2017-06-05	610	2017-06-06	2017-06-23	96	2017-07-10	2017-07-19	47	2018-02-03	2018-02-08	5.3	2019-02-20	2019-02-27
5058930	A02_02	A02_02	234	PROSPECT ST	Lead	Lead	PEX	Not Replaced	2017-05-30				Yes		11	2017-06-04	2017-06-12												
5037031	ES_1	BLG_01	5535	BARTLETT ST	Lead	Lead	PEX	Copper	2017-05-31	2019-04-23			Yes		27	2017-10-30	2017-11-09	2	2017-11-19	2017-12-06	7.08	2019-04-24	2019-04-30						
5018108	Ops	A07_07	148	HOME ST	Lead	Copper	PEX	Not Replaced	2017-05-31				No	Emergency	4	2018-07-30	2018-08-14												
5018105	Ops	A07_07	142	HOME ST	Lead	Copper	PEX	Not Replaced	2017-05-31				No	Emergency	2	2017-05-31	2017-06-12												
5059025	A02_02	A02_02	257	PROSPECT ST	Lead	Lead	PEX	Not Replaced	2017-06-01				Yes		23	2017-07-23	2017-07-31												
5049684	Ops	A15_05_A	1038	WELFER ST	Lead	Copper	PEX	Not Replaced	2017-06-01				No	Emergency	4	2018-06-20	2019-01-14												
5060815	Ops	BLG	402	SWEETBRIAR ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2017-06-02	2019-02-15			Yes	Emergency	1.92	2019-04-26	2019-05-07												
5122587	Ops	BLG_02	1029	EVERGREEN AVENUE	Lead	Lead	PEX	Copper	2017-06-02	2020-02-17			Yes	Emergency	37	2017-09-25	2017-10-05	6.05	2020-05-04	2020-05-11									
5058891	A02_02	A02_02	511	NATCHEZ ST	Lead	Lead	PEX	Copper	2017-06-02	2018-05-08			Yes		7.1	2017-06-09	2017-06-21												
5001227	Ops	BLG	1421	PENN AVE	Lead	Lead	PEX	Not Replaced	2017-06-06				Yes	Emergency	230	2017-06-09	2017-06-14	6.2	2018-01-27	2018-02-02									
5059356	Ops	A12_02	79	NORTON ST	Lead	Copper	PEX	Not Replaced	2017-06-20				No	Emergency	12	2018-06-11	2018-06-25												
5058934	Ops	A02_02	300	PROSPECT ST	Lead	Lead	PEX	Copper	2017-06-21	2018-05-02			Yes	Emergency	130	2017-07-18	2017-07-28												
5065834	Ops	BLG_01	1226	MONTEREY ST	Lead	Lead	PEX	Not Replaced	2017-06-22				Yes	Emergency	2	2017-10-25	2017-11-07												
5018484	Ops		4521	BUTLER ST	Lead	Lead	PEX	Not Replaced	2017-06-22				Yes	Emergency	2	2017-06-23	2017-07-07	2	2017-06-24	2017-07-07	2.5	2017-06-25	2017-07-07	5.1	2020-06-30	2020-07-13			
5058816	A02_02	A02_02	179	BELONDA ST	Lead	Copper	PEX	Not Replaced	2017-06-22				No		5.4	2017-06-27	2017-07-07												
5042710	Ops		6346	CROMBIE ST	Lead	Copper	PEX	Not Replaced	2017-06-23				No	Emergency	23	2017-07-03	2017-07-13	5.3	2018-01-31	2018-02-08									
5058813	A02_02	A02_02	185	BELONDA ST	Lead	Copper	PEX	Not Replaced	2017-06-26				No		12	2017-06-26	2017-07-07												
5080514	Ops		3810	WEALTH ST	Lead	Copper	PEX	Not Replaced	2017-06-27				No	Emergency	11	2017-06-29	2017-07-07												
5050570	Ops	A14_03	2330	SIDNEY ST	Lead	Copper	PEX	Not Replaced	2017-06-27				No	Emergency	1	2018-10-09	2018-10-18												
5033349	Ops	BLG_01	7225	RACE ST	Lead	Lead	PEX	Copper	2017-07-12	2019-05-14			Yes	Emergency	31	2017-07-15	2017-07-20	24	2017-07-26	2017-10-05	4	2018-03-08	2018-03-26	7.25	2019-05-20	2019-05-29			
5051699	Ops		2609	STELLA ST	Lead	Copper	PEX	Not Replaced	2017-07-13				No	Emergency	34	2017-07-15	2017-07-28												
5003596	Ops-Unlisted	BLG_02	2701	5TH AVE	Lead	Lead	PEX	Not Replaced	2017-07-13				Yes	Emergency	12	2017-07-14	2017-07-21												
5071736	Ops		2451	SNYDER ST	Lead	Copper	PEX	Not Replaced	2017-07-14				No	Emergency	200	2017-07-14	2017-07-28												
5018128	Ops	A07_07	140	47TH ST	Lead	Lead	PEX	Copper	2017-07-14	2018-08-23			Yes	Emergency	19	2017-08-03	2017-08-14	3.9	2017-10-10	2017-10-26									
5080504	Ops		3815	WEALTH ST	Lead	Copper	PEX	Not Replaced	2017-07-17				No	Emergency	5.3	2017-07-23	2017-08-03												
5036554	Ops		1444	BEECHWOOD BLVD	Lead	PEX	PEX	Not Replaced	2017-07-17				No	Emergency	3.4	2017-07-21	2017-07-28												
5081126	Ops	BLG	1128	HARVARD CIR	Lead	Lead	PEX	Copper	2017-07-19	2019-02-05			Yes	Emergency	4.74	2019-02-06	2019-02-19												
5061204	A04_04	A04_04	607	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2017-07-19				No		6.1	2017-07-28	2017-08-08												
5067719	Ops	BLG	1038	GOEHRING ST	Lead	Lead	PEX	Copper	2017-07-19	2019-01-29			Yes	Emergency	47	2017-07-22	2017-07-31												
5026918	Ops	BLG	709	N EUCLID AVE	Lead	Lead	PEX	Not Replaced	2017-07-24				Yes	Emergency	33	2017-07-28	2017-08-11	17	2017-08-28	2017-09-20	6	2017-10-30	2017-11-09						
5061640	A04_04	A04_04	9	ARION ST	Lead	Unknown	PEX	Not Replaced	2017-08-01				Yes		4.8	2017-08-02	2017-08-14												
5122671	Ops	BLG	920	HANSEN STREET	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2017-08-07	2019-02-28			Yes	Emergency	31.4	2019-03-02	2019-03-12												
5037861	Ops		5870	HOBART ST	Lead	PEX	PEX	Not Replaced	2017-08-08				No	Emergency	2	2018-01-13	2018-01-23												
5061666	A04_04	A04_04	666	BOGGS AVE	Lead	Copper	PEX	Not Replaced	2017-08-09				No		7.6	2017-08-10	2017-08-22												
5074364	A03_01	A03_01	27	RADIUM ST	Lead	Copper	PEX	Not Replaced	2017-08-16				No		2	2017-08-21	2017-09-20												
5004354	Ops	BLG_01	3317	NIAGARA ST	Lead	Lead	PEX	Not Replaced	2017-08-22				Yes	Emergency	22	2017-11-01	2017-11-20	9.1	2017-12-02	2017-12-14									
5031912	Ops	BLG	6939	CHAUCER ST	Lead	Copper	PEX	Not Replaced	2017-08-23				No	Emergency	2	2017-09-25	2017-10-05												
5014716	Ops		4811	CYPRESS ST	Lead	Copper	PEX	Not Replaced	2017-08-24				No	Emergency	5.6	2017-08-26	2017-09-20												
5038329	A05_05	A05_05	5842	PHILLIPS AVE	Lead	Lead	PEX	Copper	2017-08-24	2018-05-03			Yes		53	2017-08-25	2017-09-20												
5058900	Ops	BLG_01	110	WILBERT ST	Lead	Lead	PEX	Copper	2017-08-24	2019-06-25			Yes	Emergency	28	2017-08-28	2017-09-20	8.9	2017-10-04	2017-10-12	1	2019-08-12	2019-08-26						
5079001	Ops	B13_01_C	1097	WOODS RUN AVE	Lead	Unknown	PEX	Not Replaced	2017-08-25				Yes	Emergency	11	2017-08-27	2017-09-20												
5060537	Ops	BLG	320	SWEETBRIAR ST	Lead	Lead	PEX	Not Replaced	2017-08-29				Yes	Emergency	230	2017-08-30	2017-10-12	2.4	2017-11-07	2017-11-27									
5038429	A05_05	A05_05	5936	PHILLIPS AVE	Lead	Lead	PEX	Copper	2017-08-30	2018-04-26			Yes		2	2018-04-03	2018-05-10												
5006743	A06_06	A06_06	3487	MILWAUKEE ST	Lead	Copper	PEX	Not Replaced	2017-08-31				No		10	2017-09-01	2017-09-20												
5028089	Ops	BLG	1225	WINTERTON ST	Lead	Lead	PEX	Copper	2017-09-05	2019-01-22			Yes	Emergency	15	2017-09-15	2017-10-02	16	2018-08-22	2018-08-31	4.82	2019-01-27	2019-03-19						
5038253	A05_05	A05_05	2304	ELDRIDGE ST	Lead	Lead	PEX	PEX	2017-09-06	2017-09-06			No		2	2017-11-21	2017-12-07												
5038271	A05_05	A05_05	2307	ELDRIDGE ST	Lead	Lead	PEX	Copper	2017-09-06	2018-05-15			Yes		51	2017-09-20	2017-10-05	26	2017-10-30	2017-11-27	2	2018-10-10	2018-11-13						
5006750	A06_06	A06_06	3455	MILWAUKEE ST	Lead	Copper	PEX	Not Replaced	2017-09-06				No		3.4	2017-09-11	2017-09-21												
5038859	A05_05	A05_05	2340	ELDRIDGE ST	Lead	Lead	PEX	Not Replaced	2017-09-12				Yes		2.9	2018-04-12	2018-04-19												
5025170	Ops	BLG	5575	HAMPTON ST	Lead	Lead	PEX	Not Replaced	2017-09-12				Yes	Emergency	2200	2017-09-13	2017-09-22	17	2017-09-29	2017-10-09	9	2018-01-26	2018-02-02						
5038882	A05_05	A05_05	2339	ELDRIDGE ST	Lead	Lead	PEX	Copper	2017-09-13	2018-05-11			Yes		24	2017-10-01	2017-10-26	31	2018-05-29	2018-06-06	9.5	2018-08-14	2018-08-31						
5067576	Ops	BLG	1518	COMPROMISE ST	Lead	Lead	PEX	Copper	2017-09-14	2018-12-18			Yes	Emergency	1.6	2018-12-19	2019-01-07												
5079482	Ops		3126	FREDERICK ST	Lead	Copper	PEX	Not Replaced	2017-09-14				No	Emergency	43	2017-09-17	2017-10-02	2	2017-10-10	2017-10-18									
5012191	Ops	BLG	330	HAILMAN ST	Lead	Lead	PEX	Not Replaced	2017-09-15				Yes	Emergency	8.8	2017-09-22	2017-10-09												
5036715	Ops		5639	MARLBOROUGH RD	Lead	Copper	PEX	Not Replaced	2017-09-18				No	Emergency	10	2017-11-26	2017-12-11												
5038860	A05_05	A05_05	2342	ELDRIDGE ST	Lead	Lead	PEX	Not Replaced	2017-09-18				Yes		3.7	2017-10-05	2017-10-16												
5041887	Ops		314	S LEXINGTON AVE	Lead	Copper	PEX	Not Replaced	2017-09-18				No	Emergency	4.7	2017-09-26	2017-10-05												
5004432	Ops	BLG_01	3316	HARDIE WAY	Lead	Lead	PEX	Not Replaced	2017-09-20				Yes	Emergency	19	2017-09-26	2017-10-26												
5048649	Ops	BLG	231	WINSTON ST	Lead	Lead	PEX	Copper	2017-09-25	2019-02-08			Yes	Emergency	1	2019-03-28	2019-04-10												
5020739	Ops		5549	CAMELIA ST	Lead	Copper	PEX	Not Replaced	2017-09-25				No	Emergency	2	2017-10-03	2017-10-12												
5014180	Ops		344	W PENN PL	Lead	PEX	PEX	Not Replaced	2017-09-26				No	Emergency	25	2017-09-28	2017-10-09												
5019680	Ops	Private Reimbursement	5205	PENN AVE	Lead	Lead	PEX	Copper	2017-09-26	2017-09-27			Yes	Emergency	22	2017-09-27	2017-10-09	11	2017-10-26	2017-11-08									
5006752	A06_06	A06_06	3451	MILWAUKEE ST	Lead	Lead	PEX	Copper	2017-09-26	2018-06-07			Yes		110	2017-09-27	2017-10-05	7.5	2017-09-28	2017-10-09	7.9	2017-10-10	2017-10-18						

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_ppb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_ppb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_ppb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_ppb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_ppb5	Dt Collected5	Dt Result Recfrom Lab5
5006873	A06_06	A06_06	3376	WEBSTER AVE	Lead	Lead	PEX	Copper	2017-09-26	2018-06-06			Yes		810	2017-09-26	2017-10-05	1500	2017-09-28	2017-10-16	86	2017-09-29	2017-10-26	80	2017-10-18	2017-11-03	9.8	2018-01-28	2018-02-08
5038336	Ops	A05_05	5870	PHILLIPS AVE	Lead	Lead	PEX	Copper	2017-09-27	2018-05-03			Yes	Emergency	700	2017-09-29	2017-10-10	9	2017-11-16	2017-12-01									
5006889	A06_06	A06_06	3367	WEBSTER AVE	Lead	Lead	PEX	Copper	2017-09-27	2018-05-24			Yes		5.6	2017-09-28	2017-10-09	30	2017-09-30	2017-10-12	2.2	2017-10-18	2017-10-31	4	2018-05-25	2018-06-08			
5006890	A06_06	A06_06	3369	WEBSTER AVE	Lead	Lead	PEX	Copper	2017-09-27	2018-05-24			Yes		5.4	2017-09-28	2017-10-09	7.2	2017-10-04	2017-10-12	2	2017-10-19	2017-10-31						
5006891	A06_06	A06_06	3363	WEBSTER AVE	Lead	Lead	PEX	Copper	2017-09-27	2018-05-25			Yes		9.8	2017-09-28	2017-10-09	30	2017-09-28	2017-10-09									
5006892	A06_06	A06_06	3365	WEBSTER AVE	Lead	Lead	PEX	Copper	2017-09-27	2018-05-10			Yes		38	2017-09-28	2017-10-09	15	2017-09-28	2017-10-09	3.2	2017-10-18	2017-10-31						
5037167	Ops		1807	WIGHTMAN ST	Lead	Non-Lead	PEX	Not Replaced	2017-09-28				No	Emergency	7.5	2018-03-21	2018-03-29												
5078151	Ops	BLG	3406	GASS AVE	Lead	Lead	PEX	Copper	2017-10-02	2019-02-22			Yes	Emergency	21	2017-11-07	2017-11-21	12	2017-12-04	2017-12-15									
5038904	A05_05	A05_05	2365	SHERBROOK ST	Lead	Copper	PEX	Not Replaced	2017-10-02				No		7.3	2017-10-04	2017-10-18												
5038907	A05_05	A05_05	2355	SHERBROOK ST	Lead	Copper	PEX	Not Replaced	2017-10-02				No		3.2	2017-10-02	2017-10-12												
5018501	Ops-Unlisted		181	46TH ST	Lead	Copper	PEX	Not Replaced	2017-10-03				No	Emergency	2	2017-10-06	2017-10-18												
5052645	Ops	BLG	3227	JOSEPHINE ST	Lead	Lead	PEX	Not Replaced	2017-10-04				Yes	Emergency	15	2017-10-08	2017-10-26	2	2017-11-06	2017-11-27									
5038880	A05_05	Private Reimbursement	2343	ELDRIDGE ST	Lead	Lead	PEX	Non-Lead	2017-10-05	2017-10-20			Yes		35	2017-10-19	2017-10-31	8.8	2017-11-04	2017-11-20									
5038933	A05_05	A05_05	2331	PITTOCK ST	Lead	Lead	PEX	PEX	2017-10-05	2017-10-05			No		2	2017-10-11	2017-10-26												
5012400	Ops	A18_08	5726	HOWE ST	Lead	Lead	PEX	Copper	2017-10-05	2018-11-19			Yes	Emergency	240	2017-10-08	2017-11-03	4.1	2017-10-18	2017-10-26	1.5	2018-11-21	2018-12-05						
5074218	Unknown	BLG_02	2540	SPRING GARDEN AVE	Lead	Unknown	PEX	Not Replaced	2017-10-07				Yes		4.6	2017-10-10	2017-10-26												
5035607	Ops		813	HASTINGS ST	Lead	PEX	PEX	Not Replaced	2017-10-11				No	Emergency	2.4	2018-04-10	2018-04-19												
5074175	Ops		2728	SPRING GARDEN AVE	Lead	Copper	PEX	Not Replaced	2017-10-13				No	Emergency	12	2017-10-13	2017-10-26												
5046586	Ops	BLG	356	BIGELOW ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2017-10-14	2019-02-25			Yes	Emergency	1	2019-07-08	2019-07-15												
5039111	Ops	BLG	2842	SHADY AVE	Lead	Lead	PEX	Copper	2017-10-16	2019-01-10	)WMR_2020	)WMR_2020	Yes	Emergency	56	2017-10-19	2017-10-30	48	2017-11-07	2017-11-27									
5041472	Ops		111	S LEXINGTON AVE	Lead	Copper	PEX	Not Replaced	2017-10-19				No	Emergency	2.1	2018-03-16	2018-03-28												
5077245	Ops		1215	HODGKISS ST	Lead	Copper	PEX	Not Replaced	2017-10-19				No	Emergency	4.8	2017-10-24	2017-11-07												
5022553	Ops	BLG	5419	BUTLER ST	Lead	Copper	PEX	Not Replaced	2017-10-21				No	Emergency	36	2017-10-25	2017-11-10												
5022075	Ops	A17_07	1029	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2017-10-23				No	Emergency	2	2017-10-29	2017-11-09	4	2018-10-31	2018-11-09									
5004619	Ops		3387	PARKVIEW AVE	Lead	Copper	PEX	Not Replaced	2017-10-24				No	Emergency	2	2017-11-17	2017-12-06												
5019870	Ops		5232	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2017-10-24				No	Emergency	7.6	2017-10-25	2017-11-08												
5033824	Susquehanna Street Relay	BLG	7230	SUSQUEHANNA ST	Lead	Lead	PEX	Copper	2017-10-25	2019-02-02			Yes		5.7	2018-03-20	2018-03-29	12.4	2019-02-03	2019-02-12									
5016726	Ops-Unlisted		4213	SHERROD ST	Lead	Copper	PEX	Not Replaced	2017-10-28				No	Emergency	17	2017-10-31	2017-11-09	21	2017-11-21	2017-12-07									
5043806	Ops	BLG	405	E END AVE	Lead	Lead	PEX	Copper	2017-10-30	2018-12-26			Yes	Emergency	1.7	2019-01-06	2019-01-11												
5043807	Ops	BLG	407	E END AVE	Lead	Lead	PEX	Copper	2017-10-30	2018-12-26			Yes	Emergency	2.4	2018-12-27	2019-01-07												
5003476	WR	BLG	340	S BOUQUET ST	Lead	Lead	Non-Lead	Not Replaced	2017-10-30				Yes		2.3	2017-10-31	2017-11-09	3	2017-11-02	2017-11-27	2	2017-11-04	2017-12-07	2	2017-11-29	2018-01-03			
5034847	Ops		5411	NORTHUMBERLAND ST	Lead	Copper	PEX	Not Replaced	2017-10-31				No	Emergency	2	2018-08-24	2018-09-11												
5003569	WR	BLG	337	S BOUQUET ST	Lead	Lead	Non-Lead	Copper	2017-10-31	2019-01-23			Yes		7.1	2017-11-17	2017-12-08												
5033813	Susquehanna Street Relay	BLG	7215	SUSQUEHANNA ST	Lead	Lead	Non-Lead	Not Replaced	2017-11-01				Yes		2.6	2019-07-17	2019-07-26												
5003468	WR	BLG_01	322	S BOUQUET ST	Lead	Lead	Non-Lead	Not Replaced	2017-11-01				Yes		13	2017-11-06	2017-12-07												
5003467	WR		320	S BOUQUET ST	Lead	Copper	Non-Lead	Not Replaced	2017-11-01				No		5.1	2017-11-06	2017-12-06	4.1	2017-11-08	2017-12-06									
5037424	Ops		6315	BARTLETT ST	Lead	Copper	PEX	Not Replaced	2017-11-01				No	Emergency	7.8	2017-11-02	2017-11-21												
5033819	Susquehanna Street Relay	BLG	7220	SUSQUEHANNA ST	Lead	Lead	Non-Lead	Copper	2017-11-02	2019-01-04			Yes		19	2017-11-03	2017-11-20												
5046076	Ops	BLG	4122	LYDIA ST	Lead	Lead	PEX	Not Replaced	2017-11-07				Yes	Emergency	2	2018-01-23	2018-01-31												
5022195	Ops	BLG	1200	JANCEY ST	Lead	Copper	PEX	Not Replaced	2017-11-07				No	Emergency	2	2017-11-09	2017-12-01												
5021976	Ops	BLG	1201	JANCEY ST	Lead	Lead	PEX	Not Replaced	2017-11-08				Yes	Emergency	5.1	2017-12-09	2018-01-03												
5044401	Ops		1207	TREVANION AVE	Lead	Copper	PEX	Not Replaced	2017-11-08				No	Emergency	130	2017-11-11	2017-12-04	13	2017-12-06	2017-12-15									
5030600	Ops	BLG	6733	FRANKSTOWN AVE	Lead	Copper	PEX	Not Replaced	2017-11-09				No	Emergency	3.1	2017-11-17	2017-12-01												
5018368	Ops	BLG	164	45TH ST	Lead	Lead	PEX	Not Replaced	2017-11-30				Yes	Emergency	2	2018-05-02	2018-05-10												
5030883	Ops	BLG	6939	CHURCHLAND ST	Lead	Lead	PEX	Copper	2017-12-03	2019-01-08			Yes	Emergency	9.3	2017-12-11	2017-12-18	1	2019-01-23	2019-02-04									
5045332	Ops	BLG	4102 1/2	LYDIA ST	Lead	Lead	PEX	Not Replaced	2017-12-07				Yes	Emergency	12	2018-01-13	2018-01-23												
5016717	Ops	BLG_01	368	44TH ST	Lead	Lead	PEX	Copper	2017-12-07	2019-03-28			Yes	Emergency	1700	2017-12-07	2018-01-10	4.9	2017-12-12	2017-12-21	3.9	2019-03-29	2019-04-10						
5039496	Ops	BLG	6360	BURCHFIELD AVE	Lead	Lead	Copper	Copper	2017-12-07	2019-01-18			Yes	Emergency	35	2017-12-11	2017-12-18	32	2018-07-12	2018-08-01	1.7	2019-01-23	2019-02-04						
5022270	Ops	BLG_01	1015	JANCEY ST	Lead	Lead	PEX	Not Replaced	2017-12-13				Yes	Emergency	6.3	2018-08-17	2018-09-19												
5070809	Ops	BLG	1415	SANDUSKY ST	Lead	Lead	PEX	Copper	2017-12-14	2019-02-05			Yes	Emergency	40	2017-12-16	2017-12-21	1	2019-08-13	2019-08-26									
5070810	Ops	BLG	1417	SANDUSKY ST	Lead	Lead	PEX	Copper	2017-12-14	2019-02-05			Yes	Emergency	7.5	2017-12-16	2017-12-21	1	2019-02-18	2019-02-27									
5044101	Ops	BLG_01	620	E END AVE	Lead	Lead	PEX	Copper	2017-12-17	2019-05-29			Yes	Emergency	80	2018-12-18	2019-03-28	5	2019-12-04	2020-01-10									
5028199	Ops	Private Reimbursement	1126	WINTERTON ST	Lead	Lead	PEX	Copper	2017-12-17	2018-04-25			Yes	Emergency	84	2017-12-19	2018-01-03	4.2	2018-04-25	2018-05-01									
5037484	Ops		5526	BARTLETT ST	Lead	Copper	PEX	Not Replaced	2017-12-19				No	Emergency	2	2017-12-20	2018-01-09												
5039484	Ops		6339	MONITOR ST	Lead	Copper	PEX	Not Replaced	2017-12-19				No	Emergency	34	2017-12-20	2018-01-09	6.1	2018-02-01	2018-02-08	9.3	2018-05-28	2018-06-06						
5047723	Ops	BLG	255	FLOWERS AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2017-12-19	2019-01-19			Yes	Emergency	4.5	2017-12-21	2018-01-09												
5051883	Ops	BLG_01	2112	SALISBURY ST	Lead	Lead	PEX	Copper	2017-12-20	2019-08-30			Yes	Emergency	5.31	2019-09-02	2019-09-09												
5067335	Ops	BLG	910	PERALTA ST	Lead	Lead	PEX	Copper	2017-12-20	2019-01-15			Yes	Emergency	69	2017-12-20	2018-02-08	4	2018-07-06	2018-07-30									
5011967	Ops	A18_08	5807	WALNUT ST	Lead	Lead	PEX	Copper	2017-12-21	2018-10-26			Yes	Emergency	2	2017-12-22	2018-01-09	7	2018-09-03	2018-09-18	1.4	2018-10-29	2018-11-08						
5037482	Ops	BLG	5532	BARTLETT ST	Lead	Lead	PEX	Copper	2017-12-22	2018-12-17			Yes	Emergency	2.3	2017-12-25	2018-01-09	4	2018-12-24	2019-01-07									
5035266	Ops	BLG_01	616	HASTINGS ST	Lead	Lead	PEX	Copper	2017-12-27	2019-06-21			Yes	Emergency	1.85	2019-07-10	2019-07-23												
5045601	Ops		754	GREENFIELD AVE	Lead	Copper	PEX	Not Replaced	2017-12-28				No	Emergency	250	2017-12-28	2018-01-09												
5071031	Ops	A16_06	323	JACKSONIA ST	Lead	Lead	PEX	Copper	2017-12-28	2019-01-02			Yes	Emergency	3.7	2018-01-01	2018-01-10												
5016844	Ops	BLG	348	45TH ST	Lead	Lead	PEX	Not Replaced	2018-01-04				Yes	Emergency	2	2018-01-06	2018-02-08												
5036470	Ops	BLG	5825	NORTHUMBERLAND ST	Lead	Lead	PEX	Not Replaced	2018-01-12				Yes	Emergency	1000	2018-01-12	2018-02-08	17	2018-02-13	2018-02-23									
5122102	Ops	A10_M	123	BECKERT STREET	Lead	Copper	PEX	Not Replaced	2018-01-15				No	Emergency	3.3	2018-01-15	2018-02-02												
5017527	Ops	BLG	4042	CABINET ST	Lead	Lead	PEX	Copper	2018-01-17	2018-12-21			Yes	Emergency	76	2018-01-23	2018-02-08	6	2018-06-29	2018-07-19									
5060693	Ops	BLG	142	COHASSET ST	Lead	Lead	PEX	Copper	2018-01-20	2018-12-07			Yes	Emergency	2.5	2018-12-29	2019-01-07												
5060698	Ops	BLG	130	COHASSET ST	Lead	Lead	PEX	Copper	2018-01-20	2018-12-07			Yes	Emergency	770	2018-01-20	2018-01-31	2.5	2018-02-02	2018-02-08	4.5	2018-12-10	2018-12-17						
5056147	Ops	BLG	105	KATHLEEN ST	Lead	Lead	PEX	Copper	2018-01-24	2019-03-11			Yes	Emergency	26	2018-01-27	2018-07-03	20	2018-09-25	2018-10-08	7.69	2019-03-12	2019-04-01						
5122143	Ops	A10_M	305	COLTON ST	Lead	Lead	Copper	Not Replaced	2018-01-25				Yes	Emergency	2	2018-02-02	2018-02-08												
5068530	Ops	BLG	1911	ROCKLEDGE ST	Lead	PEX	PEX	Not Replaced	2018-01-26				No	Emergency	780	2018-01-26	2018-02-07	2	2018-02-08	2018-02-20									
5008899	Ops		183	35TH ST	Lead	Copper	PEX	Not Replaced	2018-01-30				No	Emergency	2	2018-02-09	2018-02-20												
5122038	Ops	BLG_01	867	RESERVE STREET	Lead	Lead	PEX	Not Replaced	2018-02-06				Yes	Emergency	1	2019-02-15	2019-03-04												
5005451	Ops	BLG	2605.5	WEBSTER AVE	Lead	Lead	PEX	Copper	2018-02-07	2019-01-11			Yes	Emergency	4	2019-01-11	2019-01-22												
5012968	Ops	BLG	4744	JUNIPER ST	Lead	Lead	PEX	Copper	2018-02-07	2018-12-10			Yes	Emergency	3.1	2018-12-17	2019-01-04												
5071011	Ops		1405	BUENA VISTA ST	Lead	Copper	PEX	Not Replaced	2018-02-07				No	Emergency	2.9	2018-08-21	2018-08-31												
5078744	Ops		3531	DIPLOMA ST	Lead	Copper	PEX	Not Replaced	2018-02-09				No	Emergency	2.1	2018-03-16	2018-03-28												
5043814	Ops		7712	WAVERLY ST	Lead	Copper	PEX	Not Replaced	2018-02-13				No	Emergency	11	2018-02-22	2018-03-07												
5076616	Ops	BLG	2819	BREKER ST	Lead	Lead	PEX	Copper	2018-02-14	2019-02-15			Yes	Emergency	1.53	2019-02-27	2019-03-04												
5031398	Ops	BLG	1330	OLIVANT ST	Lead	Lead	PEX	Copper	2018-02-14	2019-02-27			Yes	Emergency	15	2018-03-12	2018-04-10	1	2019-02-27	2019-04-15									
5058344	Ops	BLG_01	217	MAPLE TER	Lead	Lead	PEX	Not Replaced	2018-02-14		SDWMR_2020	)WMR_2020	Yes	Emergency	2	2018-02-26	2018-03-07	2	2018-03-18	2018-03-28									
5017885	Ops		4622	CARROLL ST	Lead	Non-Lead	PEX	Not Replaced	2018-02-15				No	Emergency	2	2018-10-17	2018-11-01												
5058658	Ops	BLG	158	VIRGINIA AVE	Lead	Lead	PEX	Not Replaced	2018-02-18		SDWMR_2020	)WMR_2020	Yes	Emergency	2	2018-03-07	2018-03-19												
5068708	Ops	BLG_01	1225	HASLAGE AVE	Lead	Lead	PEX	Not Replaced	2018-02-19				Yes	Emergency	28	2018-02-20	2018-02-27												
5022480	Ops		5416 1/2	DRESDEN WAY	Lead	PEX	PEX	Not Replaced	2018-02-21				No	Emergency	21	2018-02-24	2018-03-06												
5013696	Ops	BLG	5324	CORAL ST	Lead	Lead	PEX	Copper	2018-02-23	2019-01-11			Yes	Emergency	6.8	2018-02-28	2018-03-15	4	2019-01-12	2019-01-22									
5037870	Ops	BLG	5919	DOUGLAS ST	Lead	Lead	PEX	Not Replaced	2018-02-23				Yes	Emergency	20	2018-02-26	2018-03-06	18	2018-06-20	2018-07-11									
5010057	Ops	BLG	5438	CLAYBOURNE ST	Lead	Lead	PEX	Not Replaced	2018-02-26				Yes	Emergency	12	2018-03-19	2018-03-28	2.3	2018-03-31	2018-04-19									
5048257	Ops	BLG	5126	CHAPLAIN WAY	Lead	Lead	PEX	Copper	2018-02-28	2018-12-11			Yes	Emergency	5	2018-03-24	2018-03-27	4	2018-12-13	2019-01-04									

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5071030	Ops		325	JACKSONIA ST	Lead	Copper	PEX	Not Replaced	2018-03-06				No	Emergency	6.8	2018-03-07	2018-03-26												
5072912	Ops	BLG	6	MAUCH ST	Lead	Lead	PEX	Copper	2018-03-07	2018-12-13			Yes	Emergency	20	2018-03-10	2018-03-29												
5002842	Ops	BLG	221	DUNSEITH ST	Lead	Lead	PEX	Copper	2018-03-13	2018-12-06			Yes	Emergency	30	2018-03-13	2018-03-27	4	2018-06-20	2018-07-19									
5024428	Ops	BLG	1627	CHISLETT ST	Lead	Lead	PEX	Copper	2018-03-14	2018-12-04			Yes	Emergency	5.4	2018-03-15	2018-03-27	2.1	2019-01-15	2019-01-28									
5058007	Ops	BLG	300	BIGHAM ST	Lead	Lead	PEX	Copper	2018-03-15	2019-01-29			Yes	Emergency	1	2019-02-25	2019-03-04												
5021212	Ops		5328	CAMELIA ST	Lead	Copper	PEX	Not Replaced	2018-03-15				No	Emergency	7.1	2018-03-16	2018-03-27												
5030285	Ops		6637	SHETLAND AVE	Lead	Copper	Copper	Not Replaced	2018-03-15				No	Emergency	2	2018-03-16	2018-03-27												
5045998	Ops		4308	HALDANE ST	Lead	Copper	PEX	Not Replaced	2018-03-20				No	Emergency	290	2018-03-20	2018-04-02	2	2018-04-11	2018-04-19									
5055179	Ops	BLG	1835	ARLINGTON AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2018-03-23	2019-02-05			Yes	Emergency	1.39	2019-02-07	2019-02-19												
5037540	Ops		5448	BARTLETT ST	Lead	Copper	PEX	Not Replaced	2018-03-23				No	Emergency	5.3	2018-04-24	2018-05-04												
5061404	Ops		239	ALBERT ST	Lead	Copper	PEX	Not Replaced	2018-03-23				No	Emergency	2	2018-03-23	2018-04-03												
5024294	Ops	A17_07	1433	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-03-24				No	Emergency	4	2018-11-01	2019-01-14												
5074709	A03_01	A03_01	202	BONVUE ST	Lead	Lead	PEX	Not Replaced	2018-03-29				Yes		480	2018-03-29	2018-04-10	3.7	2018-04-15	2018-04-27									
5074710	A03_01	A03_01	204	BONVUE ST	Lead	Lead	PEX	Not Replaced	2018-03-30				Yes		15	2018-07-31	2018-08-17	13.4	2019-10-31	2019-11-11	10	2020-01-24	2020-02-03						
5058500	A02_02	A02_02	307	BELONDA ST	Lead	Lead	PEX	Copper	2018-04-02	2018-04-02			No		2.4	2018-04-04	2018-04-19												
5028115	Ops	Private Reimbursement	1212	N SHERIDAN AVE	Lead	Lead	Copper	Copper	2018-04-02	2018-05-10			Yes	Emergency	2	2018-04-03	2018-04-13												
5058501	A02_02	A02_02	305	BELONDA ST	Lead	Lead	PEX	Copper	2018-04-02	2018-04-02			No		4.4	2018-04-04	2018-04-13												
5074435	A03_01	A03_01	111	BONVUE ST	Lead	Lead	PEX	Copper	2018-04-05	2018-04-05			No		2	2018-04-14	2018-04-23												
5074735	A03_01	A03_01	203	BONVUE ST	Lead	Lead	PEX	Copper	2018-04-05	2018-04-05			No		6.4	2018-04-05	2018-04-13												
5074409	A03_01	A03_01	105	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-05	2018-04-05			No		8.8	2018-04-06	2018-04-12												
5014403	Ops		357	S GRAHAM ST	Lead	PEX	PEX	Not Replaced	2018-04-06				No	Emergency	2	2018-04-17	2018-05-01												
5074697	A03_01	A03_01	229	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-09	2018-04-09			No		2	2018-04-14	2018-04-23												
5074704	A03_01	A03_01	115	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-09	2018-04-09			No		2	2018-04-11	2018-04-19												
5058491	A02_02	A02_02	312	BELONDA ST	Lead	Lead & Galvanized	PEX	Copper	2018-04-10	2018-04-10			No		5.4	2018-06-10	2018-07-06												
5074733	A03_01	A03_01	211	BONVUE ST	Lead	Lead	PEX	Copper	2018-04-10	2018-04-10			No		2	2018-05-01	2018-05-08												
5074694	A03_01	A03_01	239	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-10	2018-04-10			No		6.9	2018-04-25	2018-05-03												
5028197	Ops		1130	WINTERTON ST	Lead	Copper	PEX	Not Replaced	2018-04-10				No	Emergency	6	2018-04-11	2018-04-19												
5058801	A02_02	A02_02	468	BELONDA ST	Lead	Lead	PEX	Copper	2018-04-10	2018-04-10			No		2	2018-04-11	2018-04-19												
5074685	A03_01	A03_01	204	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-11	2018-04-11			No		2	2018-04-14	2018-04-19												
5058811	A02_02	A02_02	189	BELONDA ST	Lead	Lead	PEX	Copper	2018-04-12	2018-04-12			No		16	2018-04-12	2018-04-30												
5058536	A02_02	A02_02	331	KEARSARGE ST	Lead	Lead	PEX	Copper	2018-04-13	2018-04-13			No		2	2018-04-19	2018-04-27												
5074695	A03_01	A03_01	241	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-16	2018-04-16			No		11	2018-05-02	2018-05-17												
5058812	A02_02	A02_02	187	BELONDA ST	Lead	Lead	PEX	Copper	2018-04-16	2018-04-16			No		4.9	2018-04-20	2018-04-27												
5074708	A03_01	A03_01	120	BONVUE ST	Lead	Lead	PEX	Copper	2018-04-16	2018-04-16			No		2	2018-04-19	2018-04-27												
5074419	A03_01	A03_01	28	BONVUE ST	Lead	Lead	PEX	Copper	2018-04-16	2018-04-16			No		4.8	2018-04-17	2018-04-24												
5036044	Ops		1325	SHADY AVE	Lead	Copper	PEX	Not Replaced	2018-04-17				No	Emergency	8.6	2018-04-19	2018-04-27												
5074686	A03_01	A03_01	200	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-18	2018-04-18			No		4.8	2018-07-22	2018-08-08												
5004052	Ops		5	OAKLAND SQ	Lead	PEX	PEX	Not Replaced	2018-04-18				No	Emergency	3.4	2018-04-26	2018-05-29												
5013622	Ops	BLG	258	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2018-04-18	2019-01-28			Yes	Emergency	23	2018-04-21	2018-04-27	2.03	2019-02-02	2019-02-12									
5058892	A02_02	A02_02	123	WILBERT ST	Lead	Lead	PEX	Copper	2018-04-19	2018-04-19			No		2	2018-06-20	2018-07-06												
5058440	A02_02	A02_02	4	LOWEN ST	Lead	Lead	PEX	Copper	2018-04-20	2018-04-20			No		220	2018-04-23	2018-05-04	2	2018-05-07	2018-05-21									
5011433	Ops	BLG	248	SPAHR ST	Lead	Lead	PEX	Copper	2018-04-20	2018-12-13			Yes	Emergency	30	2018-04-24	2018-05-01	5.6	2018-10-03	2018-10-18	4.4	2018-12-17	2019-01-07						
5075735	A03_01	A03_01	4063	GRIZELLA ST	Lead	Copper	PEX	Not Replaced	2018-04-23				No		2	2018-04-24	2018-05-31												
5058815	A02_02	A02_02	181	BELONDA ST	Lead	Lead	PEX	Copper	2018-04-23	2018-04-23			No		5.1	2018-04-23	2018-05-01												
5058807	A02_02	A02_02	479	BELONDA ST	Lead	Lead	PEX	Copper	2018-04-24	2018-04-24			No		12	2018-04-24	2018-05-03												
5049657	Ops	A15_05_A	909	KENNEBEC ST	Lead	PEX	PEX	Not Replaced	2018-04-25				No	Emergency	22	2018-05-21	2018-05-31												
5074382	A03_01	A03_01	34	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-25	2018-04-25			No		2.2	2018-04-27	2018-05-17												
5074372	A03_01	A03_01	100	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-25	2018-04-25			No		2.1	2018-04-26	2018-05-08												
5075527	A03_01	A03_01	114	MONTANA ST	Lead	Lead	PEX	Copper	2018-04-25	2018-04-25			No		2	2018-04-26	2018-05-04												
5074380	A03_01	A03_01	38	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-26	2018-04-26			No		2	2018-04-27	2018-05-04												
5075752	A03_01	A03_01	112	RUTLAND ST	Lead	Unknown	PEX	Copper	2018-04-26	2018-04-26			No		45	2018-04-27	2018-05-04												
5074378	A03_01	A03_01	42	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-26	2018-04-26			No		2	2018-04-27	2018-05-03												
5038415	A05_05	A05_05	5907	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-04-27	2018-04-27			No		2	2018-06-28	2018-07-06												
5075747	A03_01	A03_01	4052	GRIZELLA ST	Lead	Lead	PEX	Copper	2018-04-27	2018-04-27			No		2.3	2018-05-09	2018-05-21												
5010271	Ops		4747	BAYARD ST	Lead	Copper	PEX	Not Replaced	2018-04-27				No	Emergency	30	2018-05-03	2018-05-17												
5038425	A05_05	A05_05	5924	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-04-27	2018-04-27			No		2	2018-04-28	2018-05-08												
5074377	A03_01	A03_01	44	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-27	2018-04-27			No		11	2018-04-28	2018-05-03												
5075706	A03_01	A03_01	10	RADIUM ST	Lead	Lead	PEX	Copper	2018-04-30	2018-04-30			No		2	2018-05-02	2018-06-11												
5038423	A05_05	A05_05	5920	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-04-30	2018-04-30			No		2	2018-04-30	2018-05-29												
5074381	A03_01	A03_01	36	WALDORF ST	Lead	Lead	PEX	Copper	2018-04-30	2018-04-30			No		2	2018-05-03	2018-05-10												
5074702	A03_01	A03_01	205	WALDORF ST	Lead	Lead	PEX	Copper	2018-05-01	2018-05-01			No		2	2018-05-10	2018-05-21												
5075704	A03_01	A03_01	6	RADIUM ST	Lead	Lead	PEX	Copper	2018-05-01	2018-05-01			No		930	2018-05-02	2018-05-11												
5038411	A05_05	A05_05	5923	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-02	2018-05-02			No		2.9	2018-12-29	2019-01-30												
5038428	A05_05	A05_05	5932	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-02	2018-05-02			No		2.9	2018-05-07	2018-05-21												
5067080	Ops		612	SUISMON ST	Lead	Copper	PEX	Not Replaced	2018-05-02				No	Emergency	2.7	2018-05-03	2018-05-10												
5052816	Ops		51	S 5TH ST	Lead	Copper	PEX	Not Replaced	2018-05-03				No	Emergency	7.8	2018-05-06	2018-06-11												
5038326	A05_05	A05_05	5832	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-04	2018-05-04			No		2	2018-06-02	2018-06-15												
5038327	A05_05	A05_05	5834	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-04	2018-05-04			No		2	2018-05-08	2018-05-29												
5038332	A05_05	A05_05	5854	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-04	2018-05-04			No		16	2018-05-08	2018-05-21												
5075711	A03_01	A03_01	28	RADIUM ST	Lead	Lead	PEX	Copper	2018-05-04	2018-05-04			No		2	2018-05-05	2018-05-10												
5038322	A05_05	A05_05	5816	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-08	2018-05-08			No		2	2018-05-11	2018-05-21												
5038412	A05_05	A05_05	5919	PHILLIPS AVE	Lead	Lead	PEX	Not Replaced	2018-05-09				Yes		26	2018-06-10	2018-06-26	4.17	2019-03-10	2019-03-26									
5038427	A05_05	A05_05	5928	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-09	2018-05-09			No		2.2	2018-05-12	2018-05-29												
5038408	A05_05	A05_05	5933	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-09	2018-05-09			No		2	2018-05-11	2018-05-24												
5075709	A03_01	A03_01	20	RADIUM ST	Lead	Copper	PEX	Not Replaced	2018-05-09				No		2	2018-05-11	2018-05-24												
5048002	Ops	BLG	126	TIPTON ST	Lead	Lead	PEX	Copper	2018-05-11	2019-03-07			Yes	Emergency	28	2018-12-13	2019-01-02	2.02	2019-03-11	2019-03-19									
5013145	Ops		4701.5	LORIGAN ST	Lead	Copper	PEX	Not Replaced	2018-05-11				No	Emergency	2	2018-05-17	2018-06-06												
5006851	A06_06	A06_06	3322	WEBSTER AVE	Lead	Lead	PEX	Copper	2018-05-11	2018-05-11			No		7.8	2018-05-14	2018-05-29												
5016127	Ops	BLG	245	45TH ST	Lead	Lead	PEX	Copper	2018-05-14	2018-12-14			Yes	Emergency	4.4	2018-07-31	2018-08-23	1.9	2018-12-17	2019-01-07									
5038884	A05_05	A05_05	2335	ELDRIDGE ST	Lead	Lead	PEX	Copper	2018-05-15	2018-05-15			No		18	2018-06-13	2018-06-27												
5006863	A06_06	A06_06	3352	WEBSTER AVE	Lead	Lead	PEX	Copper	2018-05-16	2018-05-16			No		2	2018-05-30	2018-06-06												
5009264	Ops		3606	BANDERA ST	Lead	Copper	PEX	Not Replaced	2018-05-17				No	Emergency	20	2018-06-04	2018-06-25												
5038413	A05_05	A05_05	5915	PHILLIPS AVE	Lead	Lead	PEX	Copper	2018-05-17	2018-05-17			No		4.8	2018-05-19	2018-05-29												
5006909	A06_06	A06_06	3332	MCNEIL PL	Lead	Lead	PEX	Copper	2018-05-21	2018-05-21			No		4	2018-05-22	2018-06-08												
5053000	Ops		20	S 14TH ST	Lead	Copper	PEX	Not Replaced	2018-05-22				No	Emergency	4	2018-12-29	2019-01-11												
5006847	A06_06	A06_06	3310	WEBSTER AVE	Lead	Lead	PEX	Copper	2018-05-22	2018-05-22			No		1.2	2018-10-09	2018-10-31												
5038269	A05_05	A05_05	2311	ELDRIDGE ST	Lead	Lead	PEX	Copper	2018-05-22	2018-05-22			No		15	2018-05-26	2018-06-08	4	2018-05-26	2018-06-08									
5006878	A06_06	A06_06	3395	WEBSTER AVE	Lead	Lead	PEX	Copper	2018-05-22	2018-05-22			No		4.6	2018-05-29	2018-06-06												
5042179	Ops		7416	BEN HUR ST	Lead	Copper	PEX	Not Replaced	2018-05-22				No	Emergency	2	2018-05-31	2018-06-06												
5038284	A05_05	A05_05	2309	SHERBROOK ST	Lead	Lead	PEX	Copper	2018-05-23	2018-05-23			No		73	2018-06-02	2018-06-15												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5056448	A01_03	A01_03	438	EDGEMONT ST	Lead	Lead	PEX	Copper	2018-05-23	2018-05-23			No		18	2018-05-23	2018-06-06												
5057721	A01_03	A01_03	404	KINGSBORO ST	Lead	Lead	PEX	Copper	2018-05-23	2018-05-23			No		2	2018-05-24	2018-06-06												
5038914	A05_05	A05_05	2329	SHERBROOK ST	Lead	Lead	PEX	Copper	2018-05-24	2018-05-24			No		4	2018-07-28	2018-08-14												
5042175	Ops	BLG	7419	BEN HUR ST	Lead	Lead	PEX	Copper	2018-05-24	2018-12-04			Yes	Emergency	22	2018-05-30	2018-06-08	30	2018-08-08	2018-08-23	3.2	2018-12-05	2018-12-17						
5043702	Ops		7440	BEN HUR ST	Lead	Copper	Copper	Not Replaced	2018-05-25				No	Emergency	24	2018-05-25	2018-06-25												
5056442	A01_03	A01_03	429	EDGEMONT ST	Lead	Lead	PEX	Copper	2018-05-25	2018-05-25			No		4	2018-05-29	2018-06-08												
5038895	A05_05	A05_05	2342	SHERBROOK ST	Lead	Lead	PEX	Copper	2018-05-29	2018-05-29			No		9	2018-07-28	2018-08-09												
5006896	A06_06	A06_06	3349	WEBSTER AVE	Lead	Lead	PEX	Copper	2018-05-29	2018-05-29			No		24	2018-05-30	2018-06-08												
5057693	A01_03	A01_03	411	EDGEMONT ST	Lead	Lead	PEX	Copper	2018-05-29	2018-05-29			No		2	2018-05-30	2018-06-06												
5057712	A01_03	A01_03	413	KINGSBORO ST	Lead	Lead	PEX	Copper	2018-05-30	2018-05-30			No		5	2018-06-14	2018-07-03												
5056299	Ops		428	IBERIA ST	Lead	Copper	PEX	Not Replaced	2018-05-30				No	Emergency	13	2018-05-31	2018-06-18												
5057728	A01_03	A01_03	418	KINGSBORO ST	Lead	Lead	PEX	Copper	2018-05-30	2018-05-30			No		6	2018-05-30	2018-06-08												
5056463	A01_03	A01_03	434	KINGSBORO ST	Lead	Lead	PEX	Not Replaced	2018-05-31				Yes		4	2018-06-27	2018-08-01												
5038313	A05_05	A05_05	5815	NICHOLSON ST	Lead	Lead	PEX	Copper	2018-05-31	2018-05-31			No		2	2018-05-31	2018-06-15												
5038881	A05_05	A05_05	2341	ELDRIDGE ST	Lead	Lead	PEX	Not Replaced	2018-06-01				Yes		37	2018-08-01	2018-08-17												
5024062	Ops		1715	CHISLETT ST	Lead	Copper	PEX	Not Replaced	2018-06-01				No	Emergency	4	2018-06-04	2018-06-15												
5038898	A05_05	A05_05	2348	SHERBROOK ST	Lead	Lead	PEX	Copper	2018-06-01	2018-06-01			No		8	2018-06-02	2018-06-15												
5061670	A04_04	A04_04	336	ARION ST	Lead	Lead	PEX	Copper	2018-06-04	2018-06-04			No		1	2018-10-04	2018-10-18												
5038307	A05_05	A05_05	5831	NICHOLSON ST	Lead	Lead	PEX	Copper	2018-06-04	2018-06-04			No		4	2018-06-07	2018-06-25												
5038909	A05_05	A05_05	2343	SHERBROOK ST	Lead	Lead	PEX	Copper	2018-06-04	2018-06-04			No		9	2018-06-08	2018-06-25												
5057727	A01_03	A01_03	416	KINGSBORO ST	Lead	Lead	PEX	Not Replaced	2018-06-04				Yes		30	2018-06-05	2018-06-25	10	2018-08-31	2018-09-13									
5061621	A04_04	A04_04	20	SOFFEL ST	Lead	Lead	PEX	Copper	2018-06-05	2018-06-05			No		4	2018-06-12	2018-07-03												
5007026	A06_06	A06_06	3426	MILWAUKEE ST	Lead	Lead	PEX	Copper	2018-06-05	2018-06-05			No		4	2018-06-07	2018-06-25												
5043696	Ops		7437	BEN HUR ST	Lead	Copper	PEX	Not Replaced	2018-06-06				No	Emergency	4	2018-06-12	2018-07-03												
5006976	A06_06	A06_06	3374	MILWAUKEE ST	Lead	Lead	PEX	Copper	2018-06-06	2018-06-06			No		5	2018-06-09	2018-06-25												
5056467	A01_03	A01_03	433	E WARRINGTON AVE	Lead	Copper	PEX	Not Replaced	2018-06-06				No		42	2018-06-07	2018-06-25												
5075650	A11_01	A11_01	4139	FRANKLIN RD	Lead	Lead	PEX	Copper	2018-06-06	2018-06-06			No		4	2018-06-11	2018-07-03												
5058864	A02_02	A02_02	516	NATCHEZ ST	Lead	Lead	PEX	Copper	2018-06-07	2019-06-07			Yes		19	2018-06-09	2018-07-03												
5075653	A11_01	A11_01	4133	FRANKLIN RD	Lead	Copper	PEX	Not Replaced	2018-06-07				No		1	2018-09-06	2018-10-12												
5075652	A11_01	A11_01	4135	FRANKLIN RD	Lead	Copper	PEX	Not Replaced	2018-06-07				No		84	2018-06-10	2018-07-03												
5006744	A06_06	A06_06	3483	MILWAUKEE ST	Lead	Lead	PEX	Copper	2018-06-08	2018-06-08			No		7	2018-06-10	2018-07-03												
5038305	A05_05	A05_05	5837	NICHOLSON ST	Lead	Lead	PEX	Copper	2018-06-08	2018-06-08			No		4	2018-06-12	2018-07-03												
5074388	A11_01	A11_01	4008	FRANKLIN RD	Lead	Lead	PEX	Copper	2018-06-08	2018-06-08			No		4	2018-06-11	2018-07-03												
5061612	A04_04	A04_04	724	BOGGS AVE	Lead	Lead	PEX	Copper	2018-06-11	2018-06-11			No		1.55	2019-08-15	2019-08-26												
5061667	A04_04	A04_04	656	BOGGS AVE	Lead	Lead	PEX	Copper	2018-06-11	2018-06-11			No		4	2018-06-11	2018-07-03	318	2018-06-12	2018-07-03									
5007363	A06_06	A06_06	764	BRYN MAWR RD	Lead	Lead	PEX	Copper	2018-06-12	2018-06-12			No		14	2018-06-14	2018-08-01												
5038451	A05_05	A05_05	5905	NICHOLSON ST	Lead	Lead	PEX	Copper	2018-06-12	2018-06-12			No		42	2018-06-15	2018-08-01												
5061707	A04_04	A04_04	703	BOGGS AVE	Lead	Lead	PEX	Copper	2018-06-12	2018-06-12			No		8	2018-06-13	2018-08-01												
5005205	Ops		3731	CHILDS	Lead	PEX	PEX	Not Replaced	2018-06-12				No	Emergency	17	2018-06-18	2018-07-08												
5007360	A06_06	A06_06	758	BRYN MAWR RD	Lead	Lead	PEX	Copper	2018-06-12	2018-06-12			No		11	2018-06-14	2018-07-03												
5038457	A05_05	A05_05	5906	NICHOLSON ST	Lead	Lead	PEX	Copper	2018-06-12	2018-06-12			No		4	2018-06-12	2018-07-03												
5038459	A05_05	A05_05	5910	NICHOLSON ST	Lead	Lead	PEX	Copper	2018-06-12	2018-06-12			No		4	2018-06-14	2018-07-03												
5061626	A04_04	A04_04	709	SOUTHERN AVE	Lead	Lead	PEX	Copper	2018-06-12	2018-06-12			No		4	2018-06-13	2018-07-03												
5028896	Ops	BLG	1244	ALBUM ST	Lead	Lead	PEX	Copper	2018-06-13	2018-12-12			Yes	Emergency	16	2018-06-14	2018-09-20	4	2018-10-25	2018-11-08	4	2018-12-14	2019-01-04						
5006965	A06_06	A06_06	765	BRYN MAWR RD	Lead	Lead	PEX	Copper	2018-06-13	2018-06-13			No		62	2018-06-15	2018-08-01	9	2018-07-08	2018-09-04									
5044117	Ops		577	E END AVE	Lead	Copper	Copper	Not Replaced	2018-06-13				No	Emergency	157	2018-06-13	2018-08-01												
5036635	Ops		5517	AYLESBORO AVE	Lead	Copper	PEX	Not Replaced	2018-06-13				No	Emergency	11	2018-06-16	2018-07-03												
5056158	A13_03	A13_03	54	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-13	2018-06-13			No		4	2018-06-18	2018-07-08												
5075657	A11_01	A11_01	4125	FRANKLIN RD	Lead	Lead	PEX	Copper	2018-06-13	2018-06-13			No		4	2018-06-20	2018-07-08												
5075656	A11_01	A11_01	4127	FRANKLIN RD	Lead	Lead	PEX	Copper	2018-06-13	2018-06-13			No		4	2018-06-14	2018-07-03												
5007021	A06_06	A06_06	3412	MILWAUKEE ST	Lead	Lead	PEX	Copper	2018-06-14	2018-06-04			Yes		2.5	2018-12-25	2019-01-11												
5061215	A04_04	A04_04	1	LELIA ST	Lead	Lead	PEX	Copper	2018-06-14	2018-06-14			No		14	2018-06-15	2018-07-08												
5056169	A13_03	A13_03	67	HARWOOD ST	Lead	Copper	PEX	Not Replaced	2018-06-14				No		4	2018-06-29	2018-07-19												
5075699	A11_01	A11_01	4038	FRANKLIN RD	Lead	Lead	PEX	Copper	2018-06-14	2018-06-14			No		6	2018-06-22	2018-07-08												
5056153	A13_03	A13_03	42	HARWOOD ST	Lead	Copper	PEX	Not Replaced	2018-06-14				No		4	2018-06-18	2018-07-08												
5061556	A04_04	A04_04	644	SOUTHERN AVE	Lead	Lead	PEX	Not Replaced	2018-06-15				Yes		4	2018-08-05	2018-08-28												
5061194	A04_04	A04_04	612	SOUTHERN AVE	Lead	Lead	PEX	Copper	2018-06-15	2018-06-15			No		4	2018-06-16	2018-08-01												
5006958	A06_06	A06_06	732	BRYN MAWR RD	Lead	Lead	PEX	Copper	2018-06-15	2018-06-15			No		4	2018-06-18	2018-07-08												
5007046	A06_06	A06_06	818	ADELAIDE ST	Lead	Lead	Copper	Copper	2018-06-15	2018-06-15			No		4	2018-06-19	2018-07-08												
5075675	A11_01	A11_01	4120	FRANKLIN RD	Lead	Lead	PEX	Copper	2018-06-15	2018-06-15			No		4	2018-06-18	2018-07-08												
5075678	A11_01	A11_01	4126	FRANKLIN RD	Lead	Lead	PEX	Copper	2018-06-16	2018-06-16			No		4	2018-06-18	2018-07-08												
5061560	A04_04	A04_04	652	SOUTHERN AVE	Lead	Lead	PEX	Copper	2018-06-18	2018-06-18			No		24	2018-06-27	2018-08-01												
5061585	A04_04	A04_04	721	SOUTHERN AVE	Lead	Lead	PEX	Not Replaced	2018-06-18				Yes		3	2018-07-11	2018-07-17												
5038444	A05_05	A05_05	2284	SHADY AVE	Lead	Lead	PEX	Copper	2018-06-18	2018-06-18			No		5	2018-06-22	2018-07-08												
5038447	A05_05	A05_05	5921	NICHOLSON ST	Lead	Lead	PEX	Copper	2018-06-18	2018-06-18			No		7	2018-06-21	2018-07-08												
5056159	A13_03	A13_03	56	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-18	2018-06-18			No		6	2018-06-20	2018-07-08												
5075680	A11_01	A11_01	4128	FRANKLIN RD	Lead	Lead	PEX	Copper	2018-06-18	2018-06-18			No		2.07	2019-08-13	2019-08-26												
5061777	A04_04	A04_04	816	BOGGS AVE	Lead	Lead	PEX	Copper	2018-06-19	2018-06-19			No		12	2018-06-25	2018-07-19												
5007050	A06_06	A06_06	826	ADELAIDE ST	Lead	Lead	PEX	Copper	2018-06-19	2018-06-19			No		7	2018-06-20	2018-07-08												
5038448	A05_05	A05_05	5917	NICHOLSON ST	Lead	Lead	PEX	Copper	2018-06-19	2018-06-19			No		8	2018-06-21	2018-07-08												
5056157	A13_03	A13_03	52	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-19	2018-06-19			No		4	2018-06-22	2018-07-08												
5056161	A13_03	A13_03	60	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-19	2018-06-19			No		13	2018-06-19	2018-07-08	4	2018-06-20	2018-07-08									
5061584	A04_04	A04_04	719	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2018-06-20				No		18	2018-06-26	2018-07-06												
5070362	Ops		1616	MONTEREY ST	Lead	Copper	PEX	Not Replaced	2018-06-20				No	Emergency	7	2018-06-21	2018-07-08												
5075694	A11_01	A11_01	4018	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2018-06-20				No		4	2018-06-25	2018-07-08												
5075672	A11_01	A11_01	4114	FRANKLIN RD	Lead	Copper	PEX	Not Replaced	2018-06-20				No		6	2018-06-22	2018-07-08												
5007031	A06_06	A06_06	728	ADELAIDE ST	Lead	Lead	PEX	Copper	2018-06-21	2018-06-21			No		1	2018-10-11	2018-10-18												
5038919	A05_05	A05_05	2318	PITTOCK ST	Lead	Lead	PEX	Copper	2018-06-21	2018-06-21			No		13	2018-08-28	2018-09-11												
5038868	A05_05	A05_05	2350	ELDRIDGE ST	Lead	Lead	PEX	Copper	2018-06-21	2018-06-21			No		19	2018-06-21	2018-07-30												
5056386	A13_03	A13_03	81	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-21	2018-06-21			No		4	2018-06-24	2018-07-08												
5075599	A11_01	A11_01	4065	VINCETON ST	Lead	Lead	PEX	Copper	2018-06-21	2018-06-21			No		4	2018-06-21	2018-07-08												
5049624	A15_05_B	A15_05_B	4150	WINDSOR ST	Lead	Lead	Copper	Copper	2018-06-21	2018-06-21			No		4	2018-06-27	2018-08-01												
5038920	A05_05	A05_05	2320	PITTOCK ST	Lead	Lead	PEX	Copper	2018-06-22	2018-06-22			No		9.6	2018-10-08	2018-10-18												
5068598	Ops		1745	COWLEY ST	Lead	Copper	Copper	Not Replaced	2018-06-22				No	Emergency	2	2018-07-06	2018-08-23												
5042418	Ops		1853	SHAW AVE	Lead	Copper	PEX	Not Replaced	2018-06-22				No	Emergency	4	2018-06-25	2018-07-08												
5047856	Ops		5024	BLAIR ST	Lead	Copper	PEX	Not Replaced	2018-06-22		SDWMR_201	DWMR_201	No	Emergency	4	2018-06-24	2018-07-08												
5075504	A11_01	A11_01	18	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-06-22	2018-06-22			No		9	2018-06-25	2018-07-08												
5075558	A11_01	A11_01	15	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-06-22	2018-06-22			No		4	2018-06-28	2018-07-08												
5057540	A13_03	A13_03	109	HARWOOD ST	Lead	Copper	PEX	Not Replaced	2018-06-23				No		16	2018-06-24	2018-07-11												
5057548	A13_03	A13_03	91	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-23	2018-06-23			No		4	2018-06-26	2018-08-01												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5075505	A11_01	A11_01	12	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-06-23	2018-06-23			No		4	2018-06-28	2018-07-19												
5074324	A11_01	A11_01	4010	VINCETON ST	Lead	Lead	PEX	Copper	2018-06-23	2018-06-23			No		4	2018-06-27	2018-07-30												
5057545	A13_03	A13_03	97	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-24	2018-06-24			No		1	2020-02-14	2020-04-06												
5061205	A04_04	A04_04	605	SOUTHERN AVE	Lead	Lead	PEX	Not Replaced	2018-06-25				Yes		11	2018-06-30	2018-07-30												
5038921	A05_05	A05_05	2324	PITTOCK ST	Lead	Lead	PEX	Copper	2018-06-25	2018-06-25			No		13	2018-06-26	2018-07-08												
5036583	A08_08	A08_08	6517	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-06-25	2018-06-25			No		7	2018-06-26	2018-08-01												
5036582	A08_08	A08_08	6519	NORTHUMBERLAND ST	Lead	Copper	PEX	Not Replaced	2018-06-25				No		4	2018-06-28	2018-08-01												
5057541	A13_03	A13_03	105	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-25	2018-06-25			No		4	2018-06-28	2018-07-30												
5059248	A12_02	A12_02	246	DILWORTH ST	Lead	Copper	PEX	Not Replaced	2018-06-25				No		4	2018-06-26	2018-07-08												
5049560	A15_05_B	A15_05_B	973	LILAC ST	Lead	Lead	Copper	Copper	2018-06-25	2018-06-25			No		4	2018-08-04	2018-08-21												
5075667	A11_01	A11_01	4100	FRANKLIN RD	Lead	Lead	PEX	Not Replaced	2018-06-25				Yes		6	2018-07-10	2018-07-30												
5057530	A13_03	A13_03	106	SECANE ST	Lead	Copper	PEX	Not Replaced	2018-06-25				No		8	2018-06-27	2018-07-30												
5024779	Ops		1341	CORDOVA RD	Lead	Copper	PEX	Not Replaced	2018-06-26				No	Emergency	23	2018-06-28	2018-07-19												
5038289	A05_05	A05_05	2302	PITTOCK ST	Lead	Lead	PEX	Copper	2018-06-26	2018-06-26			No		13	2018-06-30	2018-07-19												
5057531	A13_03	A13_03	110	SECANE ST	Lead	Lead	PEX	Copper	2018-06-26	2018-06-26			No		4	2018-06-30	2018-07-30												
5049531	A15_05_B	A15_05_B	928	LILAC ST	Lead	Lead	PEX	Copper	2018-06-26	2018-06-26			No		4	2018-07-19	2018-08-03												
5042224	A08_08	A08_08	6526	NORTHUMBERLAND ST	Lead	Copper	PEX	Not Replaced	2018-06-26				No		4	2018-06-27	2018-08-01												
5056168	A13_03	A13_03	76	HARWOOD ST	Lead	Lead	PEX	Copper	2018-06-26	2018-06-26			No		14	2018-07-27	2018-08-14												
5074512	A11_01	A11_01	3907	VINCETON ST	Lead	Lead	PEX	Copper	2018-06-26	2018-06-26			No		6	2018-06-29	2018-07-19												
5075503	A11_01	A11_01	20	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-06-26	2018-06-26			No		6	2018-06-29	2018-07-30												
5075557	A11_01	A11_01	21	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-06-26	2018-06-26			No		9	2018-06-29	2018-07-19												
5049572	A15_05_B	A15_05_B	947	LILAC ST	Lead	Lead	Copper	Copper	2018-06-27	2018-06-27			No		5	2018-06-28	2018-07-11												
5075502	A11_01	A11_01	22	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-06-27	2018-06-27			No		4	2018-07-09	2018-07-30												
5074516	A11_01	A11_01	3906	VINCETON ST	Lead	Lead	PEX	Copper	2018-06-27	2018-06-27			No		20	2018-07-09	2018-07-30												
5049576	A15_05_B	A15_05_B	939	LILAC ST	Lead	Lead	PEX	Copper	2018-06-28	2018-06-28			No		24	2018-06-29	2018-07-19												
5042186	A08_08	A08_08	6549	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-06-28	2018-06-28			No		4	2018-06-29	2018-07-19	5	2018-07-04	2018-07-30									
5056356	A13_03	A13_03	58	PASADENA ST	Lead	Lead	PEX	Copper	2018-06-28	2018-06-28			No		4	2018-07-01	2018-07-30												
5056349	A13_03	A13_03	47	PASADENA ST	Lead	Lead	PEX	Copper	2018-06-28	2018-06-28			No		4	2018-06-29	2018-07-19												
5042182	A08_08	A08_08	6531	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-06-28	2018-06-28			No		4	2018-07-12	2018-07-30												
5054760	Ops		164	S 18TH ST	Lead	Copper	PEX	Not Replaced	2018-06-29				No	Emergency	4	2018-07-02	2018-08-09												
5059275	A12_02	A12_02	201	DILWORTH ST	Lead	Lead	PEX	Copper	2018-06-29	2018-06-29			No		4	2018-07-01	2018-07-30												
5056358	A13_03	A13_03	54	PASADENA ST	Lead	Lead	PEX	Copper	2018-06-29	2018-06-29			No		4	2018-07-04	2018-07-30												
5049570	A15_05_B	A15_05_B	951	LILAC ST	Lead	Copper	PEX	Not Replaced	2018-06-29				No		4	2018-07-04	2018-07-30												
5042180	A08_08	A08_08	6535	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-06-29	2018-06-29			No		4	2018-08-06	2018-08-23												
5042185	A08_08	A08_08	6537	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-06-29	2018-06-29			No		2	2018-08-03	2018-08-23												
5042184	A08_08	A08_08	6541	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-02	2018-07-02			No		530	2018-07-03	2018-07-30												
5057607	A13_03	A13_03	82	PASADENA ST	Lead	Lead	PEX	Copper	2018-07-02	2018-07-02			No		9	2018-07-07	2018-07-30												
5036576	A08_08	A08_08	6520	NORTHUMBERLAND ST	Lead	Copper	PEX	Not Replaced	2018-07-02				No		4	2018-07-06	2018-07-30												
5049559	A15_05_B	A15_05_B	975	LILAC ST	Lead	Lead	PEX	Copper	2018-07-02	2018-07-02			No		11	2018-07-07	2018-07-30												
5056351	A13_03	A13_03	53	PASADENA ST	Lead	Lead	PEX	Copper	2018-07-03	2018-07-03			No		4	2018-07-05	2018-07-30												
5025994	Ops		6014	BRYANT ST	Lead	Copper	PEX	Not Replaced	2018-07-04				No	Emergency	5	2018-07-24	2018-08-09												
5056350	A13_03	A13_03	49	PASADENA ST	Lead	Lead	PEX	Copper	2018-07-05	2018-07-05			No		43	2018-07-05	2018-07-30												
5042218	A08_08	A08_08	6554	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-06	2018-07-06			No		6	2018-07-07	2018-07-30												
5049584	A15_05_B	A15_05_B	929	LILAC ST	Lead	Lead	PEX	Copper	2018-07-06	2018-07-11			Yes		4	2018-07-15	2018-08-01												
5042212	A08_08	A08_08	6622	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-09	2018-07-09			No		10	2018-07-12	2018-07-30												
5057613	A13_03	A13_03	68	PASADENA ST	Lead	Lead	PEX	Copper	2018-07-09	2018-07-09			No		4	2018-07-12	2018-08-01												
5049720	A15_05_B	A15_05_B	4103	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-10	2018-07-10			No		7	2018-07-15	2018-09-04												
5057567	A13_03	A13_03	86	LACLEDE ST	Lead	Copper	PEX	Not Replaced	2018-07-10				No		4	2018-08-19	2018-09-11												
5075485	A11_01	A11_01	49	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-07-10	2018-07-10			No		4	2018-07-14	2018-08-01												
5042211	A08_08	A08_08	6626	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-10	2018-07-10			No		22	2018-07-12	2018-08-01												
5041964	A08_08	A08_08	6645	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-11	2018-07-11			No		1.17	2019-02-12	2019-02-19												
5049568	A15_05_B	A15_05_B	955	LILAC ST	Lead	Copper	PEX	Not Replaced	2018-07-11				No		4	2018-07-12	2018-07-30												
5057565	A13_03	A13_03	90	LACLEDE ST	Lead	Lead	PEX	Copper	2018-07-11	2018-07-11			No		4	2018-07-11	2018-08-01												
5058871	A12_02	A12_02	235	CAIRO ST	Lead	Lead	PEX	Copper	2018-07-11	2018-07-11			No		4	2018-07-14	2018-08-03												
5056384	A13_03	A13_03	100	LACLEDE ST	Lead	Lead	PEX	Copper	2018-07-11	2018-07-11			No		4	2018-08-03	2018-08-21												
5056383	A13_03	A13_03	80	LACLEDE ST	Lead	Lead	PEX	Copper	2018-07-11	2018-07-11			No		4	2018-07-14	2018-08-21												
5049579	A15_05_B	A15_05_B	935.5	LILAC ST	Lead	Copper	PEX	Not Replaced	2018-07-11				No		5	2018-07-16	2018-08-01												
5058867	A12_02	A12_02	243	CAIRO ST	Lead	Lead	PEX	Copper	2018-07-11	2018-07-11			No		8	2018-07-13	2018-08-01												
5042209	A08_08	A08_08	6632	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-11	2018-07-11			No		4	2018-08-22	2018-09-13												
5075494	A11_01	A11_01	56	PERRYVIEW	Lead	Copper	PEX	Not Replaced	2018-07-11				No		4	2018-07-16	2018-08-01												
5049580	A15_05_B	A15_05_B	935	LILAC ST	Lead	Copper	PEX	Not Replaced	2018-07-12				No		7	2018-07-17	2018-08-03												
5075492	A11_01	A11_01	104	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-07-12	2018-07-12			No		4	2018-07-18	2018-08-07												
5056400	A13_03	A13_03	52	LACLEDE ST	Lead	Lead	PEX	Copper	2018-07-12	2018-07-12			No		14	2018-07-13	2018-08-01												
5049561	A15_05_B	A15_05_B	969	LILAC ST	Lead	Lead	PEX	Copper	2018-07-13	2018-07-13			No		5	2018-07-14	2018-08-01												
5041960	A08_08	A08_08	6625	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-13	2018-07-13			No		4	2018-07-14	2018-08-01												
5049562	A15_05_B	A15_05_B	967	LILAC ST	Lead	Lead	PEX	Copper	2018-07-13	2018-07-13			No		18	2018-07-18	2018-08-03												
5050041	A15_05_B	A15_05_B	4155	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-16	2018-07-16			No		5	2018-07-17	2018-08-01												
5041959	A08_08	A08_08	6623	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-16	2018-07-16			No		6	2018-08-01	2018-08-17												
5056393	A13_03	A13_03	70	LACLEDE ST	Lead	Lead	PEX	Copper	2018-07-16	2018-07-16			No		16	2018-07-19	2019-01-08												
5075460	A11_01	A11_01	201	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-07-16	2018-07-16			No		7	2018-08-05	2018-08-21												
5020138	Ops		5238	LOTUS WAY	Lead	Copper	PEX	Not Replaced	2018-07-17				No	Emergency	4	2018-07-19	2018-08-08												
5056392	A13_03	A13_03	74	LACLEDE ST	Lead	Lead	PEX	Copper	2018-07-17	2018-07-17			No		9	2018-07-20	2018-10-18												
5049627	A15_05_B	A15_05_B	4142	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-17	2018-07-17			No		9	2018-07-24	2018-08-07												
5042194	A08_08	A08_08	6609	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-17	2018-07-17			No		10	2018-07-19	2019-01-08												
5056371	A13_03	A13_03	57	HABERMAN AVE	Lead	Lead	PEX	Copper	2018-07-17	2018-07-17			No		9	2018-07-18	2018-08-01												
5056370	A13_03	A13_03	55	HABERMAN AVE	Lead	Lead	PEX	Copper	2018-07-18	2018-07-18			No		6	2018-07-23	2019-01-08												
5042217	A08_08	A08_08	6556	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-18	2018-07-18			No		18	2018-07-23	2018-08-07												
5049628	A15_05_B	A15_05_B	4138	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-18	2018-07-18			No		17	2018-07-22	2018-08-07												
5049732	A15_05_B	A15_05_B	4143	WINDSOR ST	Lead	Copper	PEX	Not Replaced	2018-07-18				No		4	2018-07-21	2019-01-08												
5059219	A12_02	A12_02	217	CAIRO ST	Lead	Lead	PEX	Copper	2018-07-18	2018-07-18			No		2.48	2019-04-02	2019-04-16												
5042238	A08_08	A08_08	6605	DALZELL PL	Lead	Lead	PEX	Copper	2018-07-19	2018-07-19			No		10	2018-07-21	2019-01-08												
5042208	A08_08	A08_08	6634	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-19	2018-07-19			No		4	2018-07-20	2018-08-03												
5042207	A08_08	A08_08	6636	NORTHUMBERLAND ST	Lead	Copper	PEX	Not Replaced	2018-07-19				No		4	2018-07-21	2019-01-08												
5075461	A11_01	A11_01	203	PERRYVIEW AVE	Lead	Lead	PEX	Copper	2018-07-19	2018-07-19			No		7	2018-07-23	2018-08-07												
5057573	A13_03	A13_03	101	HABERMAN AVE	Lead	Copper	PEX	Not Replaced	2018-07-19				No		4	2018-07-24	2018-08-07												
5058873	A12_02	A12_02	231	CAIRO ST	Lead	Copper	PEX	Not Replaced	2018-07-19				No		4	2018-07-22	2018-08-07												
5049730	A15_05_B	A15_05_B	4137	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-20	2018-07-20			No		4	2018-07-26	2018-08-09												
5041962	A08_08	A08_08	6637	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-20	2018-07-20			No		5	2018-07-21	2018-08-03												
5049729	A15_05_B	A15_05_B	4133	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-20	2018-07-20			No		4	2018-07-25	2018-08-07												
5041967	A08_08	A08_08	6657	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-20	2018-07-20			No		16	2018-07-22	2018-08-07												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5008637	Ops		3442	MELWOOD AVE	Lead	Copper	PEX	Not Replaced	2018-07-23				No	Emergency	4	2018-07-28	2018-08-14												
5015025	Ops	BLG	426	S GRAHAM ST	Lead	Lead	Copper	Copper	2018-07-23	2018-12-21			Yes	Emergency	19	2018-07-26	2018-08-14	4.6	2018-12-29	2019-01-11									
5049735	A15_05_B	A15_05_B	4151	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-23	2018-07-23			No		4	2018-07-25	2018-08-07												
5049728	A15_05_B	A15_05_B	4127	WINDSOR ST	Lead	Copper	PEX	Not Replaced	2018-07-23				No		52	2018-07-24	2018-08-07	25.3	2019-08-30	2019-09-04									
5042003	A08_08	A08_08	6611	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-07-23	2018-07-23			No		99	2018-07-25	2018-08-07	6	2018-08-06	2018-08-21									
5057582	A13_03	A13_03	125	HABERMAN AVE	Lead	Lead	PEX	Copper	2018-07-23	2018-07-23			No		4	2018-08-16	2018-08-28												
5056376	A13_03	A13_03	71	HABERMAN AVE	Lead	Copper	PEX	Not Replaced	2018-07-24				No		4	2018-07-26	2018-08-07												
5041968	A08_08	A08_08	6659	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-24	2018-07-24			No		4	2018-07-30	2018-08-14												
5056339	A13_03	A13_03	228	RUXTON ST	Lead	Lead	PEX	Copper	2018-07-24	2018-07-24			No		4	2018-07-26	2018-09-04												
5041969	A08_08	A08_08	6663	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-24	2018-07-24			No		8	2018-07-26	2018-08-07												
5056369	A13_03	A13_03	53	HABERMAN AVE	Lead	Lead	PEX	Copper	2018-07-24	2018-07-24			No		4	2018-07-28	2018-08-14												
5049636	A15_05_B	A15_05_B	4110	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-24	2018-07-24			No		2.89	2019-03-25	2019-04-16												
5042259	A08_08	A08_08	6628	DALZELL PL	Lead	Lead	PEX	Copper	2018-07-24	2018-07-24			No		6	2018-07-26	2018-08-07												
5059235	A12_02	A12_02	136	DILWORTH ST	Lead	Lead	PEX	Copper	2018-07-25	2018-07-25			No		19	2018-07-26	2018-08-14												
5042001	A08_08	A08_08	6615 B	RIDGEVILLE ST	Lead	Copper	PEX	Not Replaced	2018-07-25				No		4	2018-07-31	2018-08-14												
5007397	Ops	BLG	928	BRYN MAWR RD	Lead	Lead	PEX	Copper	2018-07-26	2018-12-05			Yes	Emergency	14	2018-09-24	2018-10-10	8.8	2018-12-09	2019-01-04									
5059232	A12_02	A12_02	126	DILWORTH ST	Lead	Lead	PEX	Copper	2018-07-26	2018-07-26			No		4	2018-08-01	2018-09-04												
5049723	A15_05_B	A15_05_B	4113	WINDSOR ST	Lead	Lead	PEX	Copper	2018-07-26	2018-07-26			No		6	2018-09-18	2018-10-12												
5042197	A08_08	A08_08	6658	NORTHUMBERLAND ST	Lead	Copper	PEX	Not Replaced	2018-07-26				No		4	2018-07-28	2018-08-14												
5075569	A11_01	A11_01	36	BASCOM AVE	Lead	Lead	PEX	Not Replaced	2018-07-26				Yes		4	2018-08-08	2018-08-23												
5042199	A08_08	A08_08	6660	NORTHUMBERLAND ST	Lead	Copper	PEX	Not Replaced	2018-07-26				No		8	2018-07-27	2018-08-09												
5056276	A13_03	A13_03	428	RUXTON ST	Lead	Lead	PEX	Copper	2018-07-26	2018-07-26			No		12	2018-07-29	2018-08-14												
5042245	A08_08	A08_08	6631	DALZELL PL	Lead	Lead	PEX	Copper	2018-07-26	2018-07-26			No		15	2018-07-28	2018-08-14												
5059223	A12_02	A12_02	614	NATCHEZ ST	Lead	Lead	PEX	Copper	2018-07-27	2018-07-27			No		15	2018-08-04	2018-08-21												
5041970	A08_08	A08_08	6667	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-30	2018-07-30			No		10	2018-08-01	2018-09-04												
5041971	A08_08	A08_08	6669	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-30	2018-07-30			No		4	2018-07-31	2018-08-14												
5075575	A11_01	A11_01	60	BASCOM AVE	Lead	Lead	PEX	Not Replaced	2018-07-30				Yes		32	2018-08-02	2018-08-17	2.48	2019-02-08	2019-02-19									
5041972	A08_08	A08_08	6673	NORTHUMBERLAND ST	Lead	Lead	PEX	Copper	2018-07-30	2018-07-30			No		5	2018-08-01	2018-08-21												
5075573	A11_01	A11_01	52	BASCOM AVE	Lead	Copper	PEX	Not Replaced	2018-07-30				No		4	2018-07-31	2018-08-14												
5075576	A11_01	A11_01	64	BASCOM AVE	Lead	Copper	PEX	Not Replaced	2018-07-31				No		5	2018-08-01	2018-08-21												
5056342	A13_03	A13_03	224	RUXTON ST	Lead	Lead	PEX	Copper	2018-07-31	2018-07-31			No		8	2018-08-02	2018-08-21												
5055683	A13_03	A13_03	29	CRAIGHEAD ST	Lead	Copper	PEX	Not Replaced	2018-07-31				No		16	2018-08-01	2018-08-17	1	2019-01-20	2019-02-06									
5056267	A13_03	A13_03	417	RUXTON ST	Lead	Lead	PEX	Copper	2018-08-01	2018-08-01			No		8	2018-08-14	2018-08-28												
5055667	A13_03	A13_03	56	CRAIGHEAD ST	Lead	Lead	PEX	Copper	2018-08-01	2018-08-01			No		4	2018-08-05	2018-08-21												
5042022	A08_08	A08_08	6631	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-01	2018-08-01			No		1.08	2019-02-20	2019-02-27												
5042023	A08_08	A08_08	6631 A	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-01	2018-08-01			No		12	2018-08-02	2018-08-21												
5047722	Ops		253	FLOWERS AVE	Lead	Copper	PEX	Not Replaced	2018-08-02				No	Emergency	14.3	2019-02-22	2019-03-04												
5078630	Ops		1458	GEYER AVE	Lead	Copper	PEX	Not Replaced	2018-08-02				No	Emergency	9	2018-08-03	2018-08-23												
5042253	A08_08	A08_08	6653	DALZELL PL	Lead	Copper	PEX	Not Replaced	2018-08-02				No		10	2018-08-03	2018-08-23												
5042252	A08_08	A08_08	6651	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-02	2018-08-02			No		4	2018-08-04	2018-08-21												
5042021	A08_08	A08_08	6633	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-03	2018-08-03			No		8	2018-08-06	2018-08-23												
5075478	A11_01	A11_01	86	BASCOM AVE	Lead	Lead	PEX	Not Replaced	2018-08-03				Yes		10	2018-08-07	2018-08-23												
5042285	A08_08	A08_08	6537	AYLESBORO AVE	Lead	Lead	PEX	Copper	2018-08-06	2018-08-06			No		8	2018-08-09	2018-08-23												
5133127	A15_05_B	A15_05_B	4133	FRANK	Lead	Lead	PEX	Copper	2018-08-06	2018-08-06			No		10	2018-08-19	2018-08-30												
5056491	A13_03	A13_03	73	CRAIGHEAD ST	Lead	Lead	PEX	Copper	2018-08-06	2018-08-06			No		5.16	2019-07-22	2019-08-05												
5042019	A08_08	A08_08	6637	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-06	2018-08-06			No		5	2018-08-07	2018-08-23												
5056257	A13_03	A13_03	225	RUXTON ST	Lead	Copper	PEX	Not Replaced	2018-08-06				No		4	2018-08-10	2018-09-04												
5056262	A13_03	A13_03	405	RUXTON ST	Lead	Lead	PEX	Copper	2018-08-06	2018-08-06			No		28	2018-08-19	2018-09-04												
5075477	A11_01	A11_01	100	BASCOM AVE	Lead	Lead	PEX	Copper	2018-08-06	2018-08-06			No		7	2018-08-07	2018-08-21												
5048886	Ops	BLG_01	57	ALMEDA ST	Lead	Lead	PEX	Not Replaced	2018-08-07				Yes	Emergency	14	2018-09-21	2019-01-08												
5049529	A15_05_B	A15_05_B	4131	FRANK ST	Lead	Lead	PEX	Copper	2018-08-07	2018-08-07			No		4	2018-08-11	2018-08-23												
5042256	A08_08	A08_08	6640	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-07	2018-08-07			No		36	2018-08-15	2018-08-30												
5042018	A08_08	A08_08	6639 B	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-07	2018-08-07			No		20	2018-08-19	2018-09-06												
5018034	A07_07	A07_07	4930	HATFIELD ST	Lead	Lead	PEX	Copper	2018-08-07	2018-08-07			No		4	2018-08-10	2018-08-23												
5055684	A13_03	A13_03	27	CRAIGHEAD ST	Lead	Lead	PEX	Not Replaced	2018-08-07				Yes		2.2	2018-12-06	2018-12-17												
5055682	A13_03	A13_03	31	CRAIGHEAD ST	Lead	Lead	PEX	Not Replaced	2018-08-07				Yes		9.4	2018-10-10	2018-10-18												
5059333	A12_02	A12_02	101	DILWORTH ST	Lead	Copper	PEX	Not Replaced	2018-08-08				No		23	2018-08-10	2018-08-28												
5042015	A08_08	A08_08	6643	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-08	2018-08-08			No		2	2018-09-17	2018-10-12												
5075443	A11_01	A11_01	123	BASCOM AVE	Lead	Brass	PEX	Not Replaced	2018-08-09				No		4	2018-08-12	2018-08-28												
5018083	A07_07	A07_07	4733	HATFIELD ST	Lead	Lead	PEX	Copper	2018-08-09	2018-08-09			No		27	2018-08-12	2018-08-28												
5075445	A11_01	A11_01	131	BASCOM AVE	Lead	Copper	PEX	Not Replaced	2018-08-09				No		4	2018-08-10	2018-08-28												
5049714	A15_05_C	A15_05_C	4033	WINDSOR ST	Lead	Copper	PEX	Not Replaced	2018-08-09				No		13	2018-08-10	2018-08-23												
5042289	A08_08	A08_08	6605	AYLESBORO AVE	Lead	Lead	PEX	Copper	2018-08-09	2018-08-09			No		8	2018-08-14	2018-08-28												
5042013	A08_08	A08_08	6647 C	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-09	2018-08-09			No		8	2018-08-11	2018-08-28												
5018011	Plum Way Water Relay	Plum Way Water Relay	4907	HATFIELD ST	Lead	Lead	PEX	Copper	2018-08-09	2018-08-09			No		4	2018-08-14	2018-08-28												
5049745	A15_05_C	A15_05_C	4029	WINDSOR ST	Lead	Lead	PEX	Copper	2018-08-10	2018-08-10			No		17	2018-08-11	2018-08-28												
5018033	A07_07	A07_07	4932	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-10				No		1	2018-09-27	2018-10-18												
5042242	A08_08	A08_08	6625	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-10	2018-08-10			No		4	2018-08-13	2018-08-28												
5018152	A07_07	A07_07	4738	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-13				No		6	2018-08-16	2018-08-30												
5017998	A07_07	A07_07	180	49TH ST	Lead	Copper	PEX	Not Replaced	2018-08-13				No		4	2018-08-16	2018-08-30												
5017997	A07_07	A07_07	178	49TH ST	Lead	Lead	PEX	Copper	2018-08-13	2018-08-13			No		4	2018-08-14	2018-08-28												
5018153	A07_07	A07_07	4740	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-13				No		4	2018-08-21	2018-09-04												
5042011	A08_08	A08_08	6649	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-13	2018-08-13			No		7	2018-08-14	2018-08-28												
5018045	A07_07	A07_07	4904	HATFIELD ST	Lead	PEX	PEX	Not Replaced	2018-08-13				No		4	2018-08-16	2018-08-28												
5075570	A11_01	A11_01	40	BASCOM AVE	Lead	Lead	PEX	Copper	2018-08-13	2018-08-13			No		4	2018-08-15	2018-08-28												
5049711	A15_05_C	A15_05_C	4034	WINDSOR ST	Lead	Lead	PEX	Copper	2018-08-14	2018-08-14			No		1.4	2018-11-28	2018-12-05												
5042293	A08_08	A08_08	6615	AYLESBORO AVE	Lead	Lead	PEX	Copper	2018-08-14	2018-08-14			No		7	2018-08-15	2018-08-28												
5049747	A15_05_C	A15_05_C	4023	WINDSOR ST	Lead	Lead	PEX	Copper	2018-08-14	2018-08-14			No		6	2018-08-15	2018-08-28												
5018016	A07_07	A07_07	4912	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-14				No		1220	2018-08-17	2018-09-11												
5042029	A08_08	A08_08	6659	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-15	2018-08-15			No		10	2018-08-16	2018-08-30												
5018042	A07_07	A07_07	4914	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-15				No		4	2018-08-16	2018-09-04												
5018092	A07_07	A07_07	4713	HATFIELD ST	Lead	Lead	PEX	Copper	2018-08-15	2018-08-15			No		24	2018-08-17	2018-09-04												
5018039	A07_07	A07_07	4920	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-15				No		4	2018-08-16	2018-08-30												
5042248	A08_08	A08_08	6641	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-15	2018-08-15			No		5	2018-08-18	2018-09-04	1	2019-02-25	2019-03-12									
5018090	A07_07	A07_07	4717	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-15				No		4	2018-08-15	2018-08-28												
5074457	Ops		3852	BAYTREE ST	Lead	Non-Lead	PEX	Not Replaced	2018-08-16				No	Emergency	1.3	2018-10-12	2018-10-31												
5049712	A15_05_C	A15_05_C	4038	WINDSOR ST	Lead	Lead	PEX	Copper	2018-08-16	2018-08-16			No		12	2018-08-18	2018-09-04												
5035190	Ops	BLG_01	1126	MURRAYHILL AVE	Lead	Lead	PEX	Copper	2018-08-17	2019-04-17			Yes	Emergency	7.59	2019-02-03	2019-03-28	6.31	2019-04-28	2019-05-07									
5060217	Ops		227	SEWARD ST	Lead	Copper	PEX	Not Replaced	2018-08-17				No	Emergency	4	2018-08-25	2018-09-11												
5042295	A08_08	A08_08	6625	AYLESBORO AVE	Lead	Lead	PEX	Copper	2018-08-17	2018-08-17			No		5	2018-08-21	2018-09-04												

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Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5049428	A15_05_C	A15_05_C	1041	MIRROR ST	Lead	Lead	PEX	Copper	2018-08-17	2018-08-17			No		6	2018-08-19	2018-09-04												
5049430	A15_05_C	A15_05_C	1045	MIRROR ST	Lead	Lead	PEX	Not Replaced	2018-08-17				Yes		18.6	2018-11-12	2018-11-27	1	2019-01-23	2019-02-04									
5042033	A08_08	A08_08	6675	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-17	2018-08-17			No		4	2018-08-23	2018-09-11												
5006645	Ops	BLG	3342	RIDGEWAY ST	Lead	Lead	PEX	Copper	2018-08-19	2019-02-25			Yes	Emergency	30	2018-08-26	2018-09-13												
5049708	A15_05_C	A15_05_C	4026	WINDSOR ST	Lead	Lead	PEX	Copper	2018-08-20	2018-08-20			No		1	2019-06-01	2019-06-25												
5042249	A08_08	A08_08	6643	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-20	2018-08-20			No		32	2018-08-21	2018-09-04												
5049707	A15_05_C	A15_05_C	4024	WINDSOR ST	Lead	Lead	PEX	Copper	2018-08-20	2018-08-20			No		4	2018-09-21	2018-10-08												
5018188	A07_07	A07_07	4635	PLUMMER ST	Lead	Lead	PEX	Copper	2018-08-20	2018-08-20			No		4	2018-08-22	2018-09-04												
5042032	A08_08	A08_08	6671	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-20	2018-08-20			No		8	2018-08-27	2018-09-11												
5018081	A07_07	A07_07	4737	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-20				No		1	2020-06-10	2020-06-22												
5075632	A11_01	A11_01	4040	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2018-08-20	2018-08-20			No		4	2018-08-30	2018-09-13												
5042235	A08_08	A08_08	6551	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-21	2018-08-21			No		8	2018-08-22	2018-09-11												
5042031	A08_08	A08_08	6667	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-21	2018-08-21			No		4	2018-08-23	2018-09-11												
5042299	A08_08	A08_08	6659	AYLESBORO AVE	Lead	Copper	PEX	Not Replaced	2018-08-21				No		4	2018-08-25	2018-09-11												
5075633	A11_01	A11_01	4042	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2018-08-21				No		4	2018-08-31	2018-09-13												
5041956	A08_08	A08_08	1457	BARNESDALE ST	Lead	Lead	PEX	Copper	2018-08-22	2018-08-22			No		6	2018-08-22	2018-09-11	4	2018-08-23	2018-09-11									
5018186	A07_07	A07_07	4639	PLUMMER ST	Lead	Lead	PEX	Copper	2018-08-22	2018-08-22			No		4	2018-08-27	2018-09-11												
5049706	A15_05_C	A15_05_C	1048	MIRROR ST	Lead	Lead	PEX	Copper	2018-08-22	2018-08-23			No		15	2018-08-25	2018-09-11												
5042297	A08_08	A08_08	6633	AYLESBORO AVE	Lead	Lead	PEX	Copper	2018-08-22	2018-08-22			No		8	2018-08-24	2018-09-11												
5018180	A07_07	A07_07	168	47TH ST	Lead	Lead	PEX	Copper	2018-08-22	2018-08-22			No		13	2018-09-02	2018-10-12												
5018179	A07_07	A07_07	4634	MODOC WAY	Lead	Lead	PEX	Copper	2018-08-22	2018-08-22			No		5	2018-08-27	2018-09-11												
5049704	A15_05_C	A15_05_C	1040	MIRROR ST	Lead	Copper	PEX	Not Replaced	2018-08-22				No		10	2018-08-23	2018-09-06												
5078902	Ops	BLG	3415	DIPLOMA ST	Lead	Lead	PEX	Copper	2018-08-23	2019-01-29			Yes	Emergency	2.02	2019-03-31	2019-04-10												
5018181	A07_07	A07_07	170	47TH ST	Lead	Lead	PEX	Copper	2018-08-23	2018-08-23			No		4	2018-08-23	2018-09-06												
5042281	A08_08	A08_08	6527	AYLESBORO AVE	Lead	Copper	PEX	Not Replaced	2018-08-23				No		12	2018-08-26	2018-09-11	4	2018-08-27	2018-09-11									
5041974	A08_08	A08_08	6672	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-23	2018-08-23			No		20	2018-08-25	2018-09-11												
5018590	A07_07	A07_07	187	47TH ST	Lead	Copper	PEX	Not Replaced	2018-08-23				No		570	2018-08-24	2018-09-11	4	2018-11-17	2018-12-05									
5042275	A08_08	A08_08	6530	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-24	2018-08-24			No		15	2018-08-27	2018-10-08												
5018091	A07_07	A07_07	4715	HATFIELD ST	Lead	Copper	PEX	Not Replaced	2018-08-24				No		4	2018-10-14	2018-11-08												
5041976	A08_08	A08_08	6666	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-24	2018-08-24			No		4	2018-08-27	2018-09-11												
5042268	A08_08	A08_08	6600	DALZELL PL	Lead	Copper	PEX	Not Replaced	2018-08-24				No		5.4	2018-10-29	2018-11-08												
5042279	A08_08	A08_08	6517	AYLESBORO AVE	Lead	Lead	PEX	Copper	2018-08-24	2018-08-24			No		14	2018-09-11	2018-10-12												
5042232	A08_08	A08_08	6541	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-27	2018-08-27			No		13	2018-08-28	2018-09-11												
5075637	A11_01	A11_01	4060	PERRYSVILLE AVE	Lead	Lead	PEX	Not Replaced	2018-08-27				Yes		4	2018-08-27	2018-09-11												
5075643	A11_01	A11_01	4128	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2018-08-28	2018-08-28			No		6	2018-08-30	2018-09-11												
5042272	A08_08	A08_08	6538	DALZELL PL	Lead	Copper	PEX	Not Replaced	2018-08-28				No		1	2018-10-03	2018-10-18												
5049349	A15_05_C	A15_05_C	1029	FLEMINGTON ST	Lead	Lead	PEX	Copper	2018-08-28	2018-08-28			No		4	2018-09-07	2018-10-12												
5018109	A07_07	A07_07	151	HOME ST	Lead	Lead	PEX	Copper	2018-08-28	2018-08-28			No		6	2018-08-29	2018-09-11												
5075644	A11_01	A11_01	4130	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2018-08-28				No		4	2018-08-29	2018-09-13												
5018554	A07_07	A07_07	154	HOME ST	Lead	Lead	PEX	Copper	2018-08-28	2018-08-28			No		2	2018-09-04	2018-10-12												
5018573	A07_07	A07_07	169	HOME ST	Lead	Lead	PEX	Copper	2018-08-28	2018-08-28			No		7	2018-09-25	2018-10-08												
5020006	Ops	BLG	310	54TH ST	Lead	Lead	PEX	Copper	2018-08-29	2019-02-21			Yes	Emergency	5.65	2019-02-22	2019-03-04												
5018585	A07_07	A07_07	177	HOME ST	Lead	Lead	PEX	Copper	2018-08-29	2018-08-29			No		16	2018-09-08	2018-10-12												
5018552	A07_07	A07_07	158	HOME ST	Lead	Lead	PEX	Copper	2018-08-29	2018-08-29			No		7	2018-08-30	2018-09-11												
5059292	A12_02	A12_02	480	NORTON	Lead	Lead	PEX	Copper	2018-08-29	2018-08-30			No		1	2018-10-26	2018-11-08												
5041979	A08_08	A08_08	6654	RIDGEVILLE ST	Lead	Copper	PEX	Not Replaced	2018-08-29				No		4	2018-11-15	2019-01-08	1	2020-01-27	2020-02-03									
5018586	A07_07	A07_07	177.5	HOME ST	Lead	Lead	PEX	Copper	2018-08-29	2018-08-29			No		3	2018-09-06	2018-10-12												
5075561	A11_01	A11_01	4135	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2018-08-29	2018-08-29			No		7	2018-09-07	2018-10-12												
5018523	A07_07	A07_07	162	HOME ST	Lead	Lead	PEX	Copper	2018-08-29	2018-08-29			No		12	2018-08-31	2018-09-13												
5022414	Ops	BLG	311	54TH ST	Lead	Lead	PEX	Copper	2018-08-30	2019-02-27			Yes	Emergency	4.3	2018-10-08	2018-10-18	1	2019-02-28	2019-03-12									
5059378	A12_02	A12_02	467	NORTON ST	Lead	Copper	PEX	Not Replaced	2018-08-30				No		1	2018-10-04	2018-10-18												
5075564	A11_01	A11_01	4123	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2018-08-30	2018-08-30			No		1	2018-09-04	2018-10-12												
5018575	A07_07	A07_07	173	HOME ST	Lead	Copper	PEX	Not Replaced	2018-08-30				No		3.3	2018-12-21	2019-01-07												
5049489	A15_05_C	A15_05_C	4011	WINDSOR ST	Lead	Lead	PEX	Copper	2018-08-30	2018-08-30			No		6	2018-09-02	2018-10-12												
5075565	A11_01	A11_01	4119	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2018-08-30	2018-08-30			No		1	2018-09-16	2018-10-12												
5042276	A08_08	A08_08	6526	DALZELL PL	Lead	Lead	PEX	Copper	2018-08-30	2018-08-30			No		5	2018-09-01	2018-09-18												
5041982	A08_08	A08_08	6646	RIDGEVILLE ST	Lead	Copper	PEX	Not Replaced	2018-08-31				No		4	2018-09-03	2018-09-18												
5059345	A12_02	A12_02	470	NORTON ST	Lead	Lead	PEX	Copper	2018-08-31	2018-09-14			Yes		8	2018-09-17	2018-10-12												
5041983	A08_08	A08_08	6640	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-31	2018-08-31			No		5.3	2018-10-26	2018-11-08												
5041984	A08_08	A08_08	6636	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-08-31	2018-08-31			No		4	2018-09-23	2019-01-08												
5059342	A12_02	A12_02	466	NORTON ST	Lead	Lead	PEX	Copper	2018-08-31	2018-08-31			No		4	2018-09-04	2018-09-18												
5049371	A15_05_C	A15_05_C	1030	FLEMINGTON ST	Lead	Lead	PEX	Copper	2018-09-04	2018-09-04			No		6	2018-09-08	2018-10-12												
5042231	A08_08	A08_08	6535	DALZELL PL	Lead	Lead	PEX	Copper	2018-09-04	2018-09-04			No		7	2018-09-09	2018-10-12												
5123011	A10_M	A10_M	549	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-04	2018-09-04			No		1	2018-09-05	2018-10-12												
5018211	A07_07	A07_07	4832	BLACKBERRY WAY	Lead	Lead	PEX	Copper	2018-09-04	2018-09-04			No		1	2018-09-12	2018-10-12												
5018162	A07_07	A07_07	167	48TH ST	Lead	Lead	PEX	Not Replaced	2018-09-04				Yes		13.4	2019-01-21	2019-01-28	10.2	2019-11-11	2019-11-18									
5059380	A12_02	A12_02	471	NORTON ST	Lead	Lead	PEX	Copper	2018-09-04	2018-09-05			No		7	2018-09-06	2018-10-12												
5049350	A15_05_C	A15_05_C	1033	FLEMINGTON ST	Lead	Lead	PEX	Copper	2018-09-05	2018-09-05			No		11	2018-09-17	2018-10-18												
5049488	A15_05_C	A15_05_C	4015	WINDSOR ST	Lead	Lead	PEX	Copper	2018-09-05	2018-09-05			No		5	2018-09-16	2018-10-08												
5041985	A08_08	A08_08	6632	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-09-06	2018-09-06			No		4	2018-09-10	2018-10-12												
5122871	A10_M	A10_M	532	NORTH AVENUE	Lead	Copper	PEX	Not Replaced	2018-09-06				No		21	2018-09-06	2018-10-12												
5019840	Ops		5307	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2018-09-07				No	Emergency	6	2018-09-11	2018-10-12												
5065566	Ops	BLG	812	GALVESTON AVE	Lead	Lead	PEX	Not Replaced	2018-09-07				Yes	Emergency	6	2018-09-08	2018-10-12												
5011384	A18_08	A18_08	5819	ALDER ST	Lead	Lead	PEX	Not Replaced	2018-09-07				Yes		4.8	2018-09-27	2018-10-18												
5049373	A15_05_C	A15_05_C	1024	FLEMINGTON ST	Lead	Lead	PEX	Copper	2018-09-07	2018-09-07			No		41	2018-09-22	2018-10-12	2.03	2019-02-15	2019-02-27									
5122870	A10_M	A10_M	530	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-07	2018-09-07			No		23	2018-09-07	2018-10-12	1	2019-03-06	2019-03-19									
5122999	A10_M	A10_M	527	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-07	2018-09-07			No		1	2018-09-10	2018-10-12												
5122868	A10_M	A10_M	526	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-07	2018-09-07			No		3	2018-09-18	2018-10-12												
5011448	A18_08	A18_08	5917	ALDER ST	Lead	Copper	PEX	Not Replaced	2018-09-11				No		8	2018-09-12	2018-10-12												
5011446	A18_08	A18_08	5921	ALDER ST	Lead	Copper	PEX	Not Replaced	2018-09-11				No		7	2018-09-12	2018-10-12												
5041987	A08_08	A08_08	6624	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-09-11	2018-09-11			No		4	2018-09-12	2018-10-12												
5123010	A10_M	A10_M	547	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-11	2018-09-11			No		1	2018-09-15	2018-10-12												
5003268	Ops		312	MEYRAN AVE	Lead	PEX	PEX	Not Replaced	2018-09-12				No	Emergency	4	2018-09-15	2018-10-12												
5018020	Plum Way Water Relay	Plum Way Water Relay	4916	PLUM WAY	Lead	Lead	PEX	Copper	2018-09-12	2018-09-12			No		4	2018-09-21	2018-10-08												
5011440	A18_08	A18_08	5929	ALDER ST	Lead	Lead	PEX	Copper	2018-09-12	2018-09-12			No		14	2018-09-13	2018-10-12												
5041988	A08_08	A08_08	6620	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-09-13	2018-09-13			No		3.3	2019-01-25	2019-02-06												
5011444	A18_08	A18_08	5925	ALDER ST	Lead	Lead	PEX	Copper	2018-09-13	2018-09-13			No		4	2018-09-15	2018-10-12												
5011450	A18_08	A18_08	5911	ALDER ST	Lead	Lead	PEX	Copper	2018-09-13	2018-09-13			No		19	2018-09-22	2018-10-08												
5041990	A08_08	A08_08	6612	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-09-14	2018-09-14			No		21	2018-09-15	2018-10-12												
5041992	A08_08	A08_08	6604	RIDGEVILLE ST	Lead	Lead	PEX	Copper	2018-09-14	2018-09-14			No		5	2018-09-15	2018-10-12												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5017967	Plum Way Water Relay	Plum Way Water Relay	4839	PLUM WAY	Lead	Copper	PEX	Not Replaced	2018-09-17				No		4	2018-10-23	2018-11-08												
5122861	A10_M	A10_M	512	NORTH AVENUE	Lead	Copper	PEX	Not Replaced	2018-09-17				No		1	2018-09-19	2018-10-12												
5013072	Ops	BLG	451	CEDARVILLE ST	Lead	Lead	PEX	Copper	2018-09-18	2019-02-18			Yes	Emergency	2	2018-09-19	2018-10-12	1.25	2019-02-20	2019-02-27									
5057001	Ops	BLG	307	BELTZHOOVER AVE	Lead	Lead	PEX	Copper	2018-09-18	2019-02-08			Yes	Emergency	1	2018-09-21	2018-10-12	1.85	2019-02-09	2019-02-19									
5054100	A14_03	A14_03	1915	WHARTON ST	Lead	Copper	PEX	Not Replaced	2018-09-18				No		1	2018-10-08	2018-10-18												
5057002	Ops	BLG_01	309	BELTZHOOVER AVE	Lead	Lead	PEX	Copper	2018-09-19	2019-07-02			Yes	Emergency	7	2018-10-31	2019-01-08												
5011435	A18_08	A18_08	5939	ALDER ST	Lead	Lead	PEX	Copper	2018-09-19	2018-09-19			No		4	2018-11-11	2018-11-27												
5011388	A18_08	A18_08	5829	ALDER ST	Lead	Copper	PEX	Not Replaced	2018-09-19				No		4	2018-09-25	2018-10-08												
5011434	A18_08	A18_08	5937	ALDER ST	Lead	Lead	PEX	Copper	2018-09-19	2018-09-19			No		7.5	2018-10-19	2018-11-08												
5054103	A14_03	A14_03	1921	WHARTON ST	Lead	Lead	PEX	Copper	2018-09-19	2018-09-19			No		67	2018-09-22	2019-01-08	2.6	2019-02-06	2019-02-12									
5017991	Plum Way Water Relay	Plum Way Water Relay	4841	HATFIELD ST	Lead	Lead	PEX	Copper	2018-09-19	2018-09-19			No		4	2018-09-23	2018-10-08												
5011389	A18_08	A18_08	5833	ALDER ST	Lead	Lead	PEX	Copper	2018-09-19	2018-09-19			No		1	2018-09-24	2018-10-12												
5054104	A14_03	A14_03	1923	WHARTON ST	Lead	Lead	PEX	Copper	2018-09-19	2018-09-19			No		5.6	2018-09-27	2018-10-18												
5122356	A10_M	A10_M	426	NORTH AVE	Lead	Lead	PEX	Copper	2018-09-19	2018-09-19			No		2	2018-09-21	2018-10-12												
5011437	A18_08	A18_08	5933B	ALDER ST	Lead	Lead	PEX	Copper	2018-09-20	2018-09-20			No		44	2018-09-23	2018-10-08	1	2019-02-13	2019-02-19									
5122373	A10_M	A10_M	452	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-20	2018-09-20			No		1	2018-09-21	2018-10-12												
5122322	A10_M	A10_M	302	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-21	2018-09-22			No		4	2019-01-04	2019-01-11												
5122367	A10_M	A10_M	442	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-21	2018-09-21			No		3.8	2018-10-24	2018-11-08												
5054105	A14_03	A14_03	1925	WHARTON ST	Lead	Copper	PEX	Not Replaced	2018-09-21				No		6	2018-09-23	2018-10-12												
5122327	A10_M	A10_M	308	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-21	2018-09-21			No		4	2018-09-26	2018-10-08												
5122325	A10_M	A10_M	306	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-22	2018-09-22			No		4.6	2018-09-25	2018-10-18												
5122360	A10_M	A10_M	433	NORTH AVENUE	Lead	Copper	PEX	Not Replaced	2018-09-22				No		5	2018-09-25	2018-10-08												
5035019	Ops	BLG	419	SALINE ST	Lead	Lead	PEX	Copper	2018-09-24	2019-01-24			Yes	Emergency	48	2018-09-25	2018-10-08	2.4	2019-01-29	2019-02-06									
5011504	A18_08	A18_08	331	SPAHR ST	Lead	Lead	PEX	Copper	2018-09-24	2018-09-24			No		1	2018-10-04	2018-10-18												
5011503	A18_08	A18_08	333	SPAHR ST	Lead	Lead	PEX	Copper	2018-09-24	2018-09-24			No		5.8	2018-09-27	2018-10-18												
5011488	A18_08	A18_08	369	SPAHR ST	Lead	Lead	PEX	Copper	2018-09-24	2018-09-24			No		13	2018-09-26	2018-10-08												
5049653	A15_05_A	A15_05_A	921	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-09-25	2018-09-25			No		40	2018-10-03	2019-01-03												
5049614	A15_05_A	A15_05_A	940	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-09-25	2018-09-25			No		1	2018-09-28	2018-10-18												
5122339	A10_M	A10_M	324	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-09-25	2018-09-25			No		1	2018-10-01	2018-10-18												
5054109	A14_03	A14_03	50	S 20TH ST	Lead	Lead	PEX	Copper	2018-09-25	2018-09-25			No		7	2018-09-26	2018-11-01												
5066095	Ops	BLG	1315	ARCH ST	Lead	Lead	PEX	Not Replaced	2018-09-26				Yes	Emergency	16.2	2018-09-29	2018-10-18	1	2019-02-18	2019-03-12									
5054147	A14_03	A14_03	1927	SIDNEY ST	Lead	Lead	PEX	Copper	2018-09-26	2018-09-26			No		1	2018-09-30	2018-10-18												
5011483	A18_08	A18_08	346	SPAHR ST	Lead	Copper	PEX	Not Replaced	2018-09-26				No		4.4	2018-09-28	2018-10-18												
5054155	A14_03	A14_03	1918	SIDNEY ST	Lead	Copper	PEX	Not Replaced	2018-09-26				No		1	2018-10-10	2018-10-18												
5049641	A15_05_A	A15_05_A	955	KENNEBEC ST	Lead	Galvanized Iron	PEX	Copper	2018-09-26	2018-09-26			No		8	2018-10-07	2018-10-18												
5012023	A18_08	A18_08	371	SPAHR ST	Lead	Copper	PEX	Not Replaced	2018-09-27				No		1	2018-09-30	2018-10-18												
5011396	A18_08	A18_08	626	COLLEGE AVE	Lead	Copper	PEX	Not Replaced	2018-09-27				No		4.5	2018-10-01	2018-10-18												
5054157	A14_03	A14_03	1914	SIDNEY ST	Lead	Copper	PEX	Not Replaced	2018-09-27				No		18.4	2018-10-03	2018-10-18												
5122297	A10_M	A10_M	112	NORTH AVE	Lead	Lead	PEX	Copper	2018-09-27	2018-09-27			No		1.4	2018-10-10	2018-10-31												
5011393	A18_08	A18_08	620	COLLEGE AVE	Lead	Lead	PEX	Copper	2018-09-27	2018-09-27			No		29	2018-09-28	2018-10-18												
5056548	Ops		66	MILLBRIDGE ST	Lead	Copper	PEX	Not Replaced	2018-09-28				No	Emergency	1.86	2019-04-06	2019-04-16												
5011397	A18_08	A18_08	5901	ALDER ST	Lead	Copper	PEX	Not Replaced	2018-09-28				No		7.9	2018-09-29	2018-10-18												
5011500	A18_08	A18_08	341	SPAHR ST	Lead	Copper	PEX	Not Replaced	2018-09-28				No		21.6	2018-09-29	2018-10-18	4.7	2018-10-02	2018-10-18	7.1	2018-10-04	2018-10-18						
5054158	A14_03	A14_03	1912	SIDNEY ST	Lead	Lead	PEX	Copper	2018-09-28	2018-09-28			No		1	2018-09-29	2018-10-18												
5049661	A15_05_A	A15_05_A	895	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-01	2018-10-01			No		1	2018-10-02	2018-10-18												
5054156	A14_03	A14_03	1916	SIDNEY ST	Lead	Lead	PEX	Copper	2018-10-01	2018-10-01			No		7	2018-10-02	2018-10-18												
5011418	A18_08	A18_08	5816	ALDER ST	Lead	Lead	PEX	Copper	2018-10-01	2018-10-01			No		55	2018-10-03	2018-10-18												
5049595	A15_05_A	A15_05_A	888	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-01	2018-10-01			No		4	2018-10-02	2019-01-08												
5011482	A18_08	A18_08	342	SPAHR ST	Lead	Copper	PEX	Not Replaced	2018-10-01				No		1	2018-10-03	2018-10-18												
5049622	A15_05_A	A15_05_A	962	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-01	2018-10-01			No		54	2018-10-10	2018-10-18												
5035561	Ops		1303	SHADY AVE	Lead	Copper	PEX	Not Replaced	2018-10-02				No	Emergency	1	2018-10-03	2018-10-18												
5054165	A14_03	A14_03	1919	WRIGHTS WAY	Lead	Copper	PEX	Not Replaced	2018-10-02				No		4.8	2018-10-03	2018-10-17												
5122875	A10_M	A10_M	542	NORTH AVENUE	Lead	Lead	PEX	Copper	2018-10-02	2018-10-02			No		1	2018-10-03	2018-10-18												
5049655	A15_05_A	A15_05_A	915	KENNEBEC ST	Lead	Copper	PEX	Not Replaced	2018-10-02				No		1	2018-10-04	2018-10-18												
5040180	Ops		3308	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2018-10-03				No	Emergency	14	2018-10-11	2018-10-18												
5049660	A15_05_A	A15_05_A	897	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-03	2018-10-03			No		1	2018-10-08	2018-10-18												
5045770	A15_05_A	A15_05_A	858	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-03	2018-10-03			No		1	2018-10-06	2018-10-18												
5049645	A15_05_A	A15_05_A	945	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-03	2018-10-03			No		24	2018-10-06	2018-10-18	3.07	2019-02-12	2019-02-19									
5050481	A14_03	A14_03	2103	WHARTON ST	Lead	Lead	PEX	Copper	2018-10-03	2018-10-03			No		12	2018-10-08	2018-10-24												
5061705	Ops		667	BOGGS AVE	Lead	Copper	PEX	Not Replaced	2018-10-04				No	Emergency	7.4	2018-10-05	2018-10-18												
5011490	A18_08	A18_08	367	SPAHR ST	Lead	Lead	PEX	Copper	2018-10-04	2018-10-04			No		5.6	2018-10-05	2018-10-18												
5045762	A15_05_A	A15_05_A	830	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-04	2018-10-04			No		1	2018-10-05	2018-10-18												
5049643	A15_05_A	A15_05_A	951	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-04	2018-10-04			No		6.9	2018-10-24	2018-11-08												
5050486	A14_03	A14_03	2109	WHARTON ST	Lead	Lead	PEX	Copper	2018-10-04	2018-10-04			No		10	2018-10-19	2018-11-13												
5050488	A14_03	A14_03	2110	MERRIMAN ST	Lead	Copper	PEX	Not Replaced	2018-10-04				No		11	2018-10-06	2018-10-24												
5045761	A15_05_A	A15_05_A	828	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-04	2018-10-04			No		1	2019-01-05	2019-01-11												
5073526	Ops	BLG	3112	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2018-10-05	2018-12-18			Yes	Emergency	8	2018-10-15	2018-12-10	2.8	2018-12-21	2019-01-07									
5050496	A14_03	A14_03	2127	WHARTON ST	Lead	Copper	PEX	Not Replaced	2018-10-05				No		4.2	2018-10-06	2018-10-24												
5050497	A14_03	A14_03	2129	WHARTON ST	Lead	Lead	PEX	Copper	2018-10-08	2018-10-08			No		4.2	2018-10-09	2018-11-01												
5011487	A18_08	A18_08	352	SPAHR ST	Lead	Lead	PEX	Copper	2018-10-08	2018-10-08			No		8.2	2018-10-09	2018-10-18												
5011945	A18_08	A18_08	712	COLLEGE AVE	Lead	Lead	PEX	Copper	2018-10-08	2018-10-08			No		1.4	2018-11-12	2018-11-27												
5021269	Ops		4231	STANTON AVE	Lead	Copper	PEX	Not Replaced	2018-10-09				No	Emergency	1.7	2018-11-05	2018-11-27												
5049685	A15_05_A	A15_05_A	1040	WELFER ST	Lead	Lead	PEX	Copper	2018-10-10	2018-10-10			No		5	2018-10-13	2019-01-08												
5050509	A14_03	A14_03	52	S 22ND ST	Lead	Lead	PEX	Copper	2018-10-11	2018-10-11			No		5.8	2018-10-20	2018-11-27												
5122149	A10_M	A10_M	323	COLTON STREET	Lead	Lead	PEX	Not Replaced	2018-10-12				Yes		23.6	2018-10-15	2018-10-29	5.39	2019-02-04	2019-02-12									
5011943	A18_08	A18_08	645	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-12	2018-10-12			No		4	2018-10-19	2018-11-08												
5011885	A18_08	A18_08	642	MARYLAND AVE	Lead	Copper	PEX	Not Replaced	2018-10-15				No		7.9	2018-10-16	2018-10-31												
5050602	A14_03	A14_03	2347	SIDNEY ST	Lead	Copper	PEX	Not Replaced	2018-10-15				No		6.6	2018-10-19	2018-11-08												
5049618	A15_05_A	A15_05_A	950	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-15	2018-10-15			No		14.6	2018-10-17	2018-11-08												
5012374	A18_08	A18_08	5716	WALNUT ST	Lead	Lead	PEX	Copper	2018-10-15	2018-10-15			No		2.6	2018-11-29	2018-12-05												
5049686	A15_05_A	A15_05_A	1044	WELFER ST	Lead	Lead	PEX	Copper	2018-10-15	2018-10-15			No		114	2018-10-16	2018-11-08												
5011421	A18_08	A18_08	639	MARYLAND AVE	Lead	Copper	PEX	Not Replaced	2018-10-15				No		18.8	2018-10-22	2018-11-08	1	2019-03-09	2019-03-19									
5122481	A10_M	A10_M	325	WILLIAM STREET	Lead	Lead	PEX	Not Replaced	2018-10-15				Yes		4	2018-11-20	2018-12-05												
5122480	A10_M	A10_M	323	WILLIAM STREET	Lead	Lead	PEX	Not Replaced	2018-10-15				Yes		4	2018-10-20	2018-11-08												
5049606	A15_05_A	A15_05_A	914	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-15	2018-10-15			No		20	2018-10-16	2018-12-26	1.73	2019-02-07	2019-02-19									
5011328	A18_08	A18_08	507	MARYLAND AVE	Lead	Copper	PEX	Not Replaced	2018-10-15				No		7.3	2018-10-21	2018-11-08												
5050650	A14_03	A14_03	2412	SIDNEY ST	Lead	Copper	PEX	Not Replaced	2018-10-16				No		2	2018-10-25	2018-11-13												
5050648	A14_03	A14_03	2420	SIDNEY ST	Lead	Copper	PEX	Not Replaced	2018-10-16				No		4	2018-10-17	2018-10-31												
5050591	A14_03	A14_03	93	24TH ST	Lead	Lead	PEX	Copper	2018-10-16	2018-10-16			No		4	2018-10-28	2019-01-08												
5012359	A18_08	A18_08	5729	WALNUT ST	Lead	Lead	PEX	Copper	2018-10-16	2018-10-16			No		4	2018-11-29	2018-12-10												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5012369	A18_08	A18_08	5728	WALNUT ST	Lead	Copper	PEX	Not Replaced	2018-10-16				No		24	2018-10-18	2018-12-27	4	2019-01-14	2019-01-22									
5050587	A14_03	A14_03	2408	SIDNEY ST	Lead	Lead	PEX	Copper	2018-10-16	2018-10-16			No		3.1	2018-10-17	2018-11-01												
5049651	A15_05_A	A15_05_A	927	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-16	2018-10-16			No		3.5	2018-10-21	2018-11-08												
5050651	A14_03	A14_03	2410	SIDNEY ST	Lead	Lead	PEX	Copper	2018-10-16	2018-10-16			No		3	2018-10-23	2018-11-13												
5049652	A15_05_A	A15_05_A	923	KENNEBEC ST	Lead	Lead	PEX	Not Replaced	2018-10-16				Yes		23.6	2018-10-19	2018-11-08	25.3	2019-02-15	2019-02-27	8.38	2019-04-10	2019-04-24						
5049691	A15_05_A	A15_05_A	1045	WELFER ST	Lead	Copper	PEX	Not Replaced	2018-10-17				No		1.1	2018-10-22	2018-11-08												
5049662	A15_05_A	A15_05_A	893	KENNEBEC ST	Lead	Lead	PEX	Copper	2018-10-17	2018-10-17			No		15	2018-10-18	2018-11-08	15.3	2019-05-17	2019-05-29									
5012372	Ops	A18_08	5720	WALNUT ST	Lead	Lead	PEX	Copper	2018-10-17	2018-10-18			Yes	Emergency	8.1	2018-10-20	2018-11-08												
5029669	Ops	BLG	6428	MEADOW ST	Lead	Lead	PEX	Copper	2018-10-18	2019-02-21			Yes	Emergency	4.93	2019-02-25	2019-03-12												
5045789	A15_05_A	A15_05_A	839	MIRROR ST	Lead	Lead	PEX	Copper	2018-10-18	2018-10-18			No		3.8	2018-10-29	2018-11-08												
5012478	A18_08	A18_08	5900	HOWE ST	Lead	Copper	PEX	Not Replaced	2018-10-18				No		1.6	2018-10-25	2018-11-08												
5050943	A14_03	A14_03	2303	SARAH ST	Lead	Lead	PEX	Copper	2018-10-18	2018-10-18			No		8.6	2018-10-19	2018-11-01												
5011929	A18_08	A18_08	657	MARYLAND AVE	Lead	Copper	PEX	Not Replaced	2018-10-18				No		5	2018-10-22	2019-01-14												
5011930	A18_08	A18_08	655	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-18	2018-10-18			No		3.5	2018-10-19	2018-11-08												
5043748	Ops	BLG	420.5	E END AVE	Lead	Lead	PEX	Copper	2018-10-19	2019-02-04			Yes	Emergency	3.76	2019-02-05	2019-02-12												
5043747	Ops	BLG	420	E END AVE	Lead	Lead	PEX	Copper	2018-10-19	2019-02-04			Yes	Emergency	15.2	2018-10-30	2018-11-08	16.8	2019-02-05	2019-02-12	5.34	2019-09-24	2019-09-30						
5011879	A18_08	A18_08	5733	WALNUT ST	Lead	Lead	PEX	Copper	2018-10-19	2018-10-19			No		4	2018-10-27	2019-01-14												
5035108	Ops		1081	SHADY AVE	Lead	PEX	PEX	Not Replaced	2018-10-22				No	Emergency	52	2018-10-24	2018-11-08												
5011894	A18_08	A18_08	704	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-22	2018-10-22			No		5.9	2018-10-22	2018-11-08												
5012481	A18_08	A18_08	908	COLLEGE AVE	Lead	Lead	PEX	Not Replaced	2018-10-22				Yes		550	2018-10-24	2018-11-08												
5049422	A15_05_A	A15_05_A	1027	MIRROR ST	Lead	Lead	PEX	Copper	2018-10-22	2018-10-22			No		4	2018-11-01	2019-01-08												
5049454	A15_05_A	A15_05_A	934	MIRROR ST	Lead	Copper	PEX	Not Replaced	2018-10-22				No		21.4	2018-10-23	2018-11-08	1.01	2019-02-08	2019-02-19									
5011917	A18_08	A18_08	703	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-22	2018-10-22			No		8.7	2018-10-25	2018-11-08												
5045790	A15_05_A	A15_05_A	837	MIRROR ST	Lead	Lead	PEX	Copper	2018-10-23	2018-10-23			No		22.4	2018-10-25	2018-11-08	3.34	2019-02-27	2019-03-12									
5011895	A18_08	A18_08	706	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-23	2018-10-23			No		18.8	2018-10-24	2018-11-08	6.27	2019-03-06	2019-03-12									
5051002	A14_03	A14_03	2413	SARAH ST	Lead	Copper	PEX	Not Replaced	2018-10-23				No		2	2018-10-25	2018-11-27	2	2018-11-02	2018-11-27									
5045786	A15_05_A	A15_05_A	860	MIRROR ST	Lead	Copper	PEX	Not Replaced	2018-10-23				No		4	2018-10-30	2019-01-08												
5050999	A14_03	A14_03	2407	SARAH ST	Lead	Copper	PEX	Not Replaced	2018-10-23				No		7.1	2018-10-25	2018-11-27												
5011918	A18_08	A18_08	701	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-23	2018-10-23			No		3	2018-10-29	2018-11-08												
5011896	A18_08	A18_08	708	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-24	2018-10-24			No		15.6	2018-10-26	2018-11-08	3.05	2019-03-17	2019-03-26									
5050777	A14_03	A14_03	2213	SARAH ST	Lead	Copper	PEX	Not Replaced	2018-10-24				No		4.8	2018-10-25	2018-11-13												
5011969	A18_08	A18_08	5822	WALNUT ST	Lead	Copper	PEX	Not Replaced	2018-10-24				No		4.1	2018-11-26	2018-12-05												
5122238	A10_M	A10_M	609	FREMONT STREET	Lead	Copper	PEX	Not Replaced	2018-10-24				No		4	2018-10-26	2019-01-08												
5051013	A14_03	A14_03	2416	CAREY WAY	Lead	Copper	PEX	Not Replaced	2018-10-24				No		33.6	2018-11-30	2018-12-10												
5056912	Ops	BLG	921	MANTON WAY	Lead	Lead	PEX	Copper	2018-10-25	2019-02-18			Yes	Emergency	4	2018-12-21	2019-01-11												
5051015	A14_03	A14_03	2418	CAREY WAY	Lead	Copper	PEX	Not Replaced	2018-10-25				No		3.5	2018-11-04	2018-11-27												
5011951	A18_08	A18_08	5823	ELMER ST	Lead	Lead	PEX	Copper	2018-10-25	2018-10-25			No		4	2018-11-03	2018-11-27												
5051018	A14_03	A14_03	2424	CAREY WAY	Lead	Lead	PEX	Copper	2018-10-25	2018-10-25			No		4	2018-10-26	2019-01-08												
5011970	A18_08	A18_08	5834	WALNUT ST	Lead	Lead	PEX	Copper	2018-10-25	2018-10-25			No		8	2018-10-29	2019-01-14												
5011898	A18_08	A18_08	716	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-25	2018-10-25			No		10	2018-11-02	2019-01-14												
5049436	A15_05_A	A15_05_A	1024	MIRROR ST	Lead	Copper	PEX	Not Replaced	2018-10-25				No		18	2018-10-31	2019-01-08												
5050774	A14_03	A14_03	2207	SARAH ST	Lead	Copper	PEX	Not Replaced	2018-10-25				No		4.9	2018-11-19	2019-01-02												
5011921	A18_08	A18_08	5821	ELMER ST	Lead	Lead	PEX	Not Replaced	2018-10-26				Yes		11.8	2018-12-11	2018-12-17												
5022128	A17_07	A17_07	1100	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-10-30	2018-10-30			No		3.1	2018-10-30	2018-11-09	4	2018-11-05	2018-11-27									
5012513	A18_08	A18_08	5806	WALNUT ST	Lead	Lead	PEX	Copper	2018-10-31	2018-10-31			No		3.9	2018-11-02	2018-11-27												
5012360	A18_08	A18_08	820	MARYLAND AVE	Lead	Lead	PEX	Copper	2018-10-31	2018-10-31			No		4	2018-11-01	2019-01-14												
5011875	A18_08	A18_08	5743	ELMER ST	Lead	Copper	PEX	Not Replaced	2018-10-31				No		1.8	2018-11-16	2018-12-05												
5011922	A18_08	A18_08	5819	ELMER ST	Lead	Lead	PEX	Copper	2018-11-01	2018-11-01			No		4	2018-12-08	2018-12-17												
5022132	A17_07	A17_07	1110	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-01	2018-11-01			No		1.4	2018-11-04	2018-11-27												
5022133	A17_07	A17_07	1112	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-01	2018-11-01			No		3.3	2018-12-21	2019-01-07												
5022139	A17_07	A17_07	1136	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-02	2018-11-02			No		1.9	2018-11-05	2018-11-27												
5078289	Ops	BLG	3400	MASSACHUSETTS AVE	Lead	Lead	PEX	Copper	2018-11-03	2019-03-01			Yes	Emergency	3.43	2019-03-03	2019-03-12												
5034879	Ops		5387	NORTHUMBERLAND ST	Lead	Copper	PEX	Not Replaced	2018-11-05				No	Emergency	1.1	2018-11-11	2018-11-27												
5022134	A17_07	A17_07	1116	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-05	2018-11-05			No		1.3	2018-11-08	2018-11-27												
5012526	A18_08	A18_08	5833	HOWE ST	Lead	Lead	PEX	Copper	2018-11-05	2018-11-05			No		5.8	2018-11-06	2018-11-27												
5012508	A18_08	A18_08	5747	KENTUCKY AVE	Lead	Copper	PEX	Not Replaced	2018-11-05				No		2.28	2019-03-15	2019-04-10												
5070978	A16_06	A16_06	1402	MONTEREY ST	Lead	Lead	Copper	Copper	2018-11-05	2018-11-05			No		4	2019-01-02	2019-01-11												
5012420	A18_08	A18_08	5731	KENTUCKY AVE	Lead	Copper	PEX	Not Replaced	2018-11-05				No		5.1	2018-12-20	2019-01-07												
5022147	A17_07	A17_07	1166	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-06	2018-11-06			No		1.3	2018-11-13	2018-11-27												
5022146	A17_07	A17_07	1162	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-06	2018-11-06			No		1	2018-11-07	2018-11-27												
5012523	A18_08	A18_08	5809	HOWE ST	Lead	Lead	PEX	Copper	2018-11-06	2018-11-06			No		2.3	2018-11-16	2018-12-05												
5070979	A16_06	A16_06	1404	MONTEREY ST	Lead	Lead	Copper	Copper	2018-11-06	2018-11-06			No		4	2018-11-15	2018-11-27												
5022148	A17_07	A17_07	1170	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-06	2018-11-06			No		3	2018-11-06	2018-11-27	0	2018-11-27	2018-12-05									
5012458	A18_08	A18_08	5816	KENTUCKY AVE	Lead	Copper	PEX	Not Replaced	2018-11-06				No		4.7	2018-11-10	2018-11-27												
5022145	A17_07	A17_07	1158	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-06	2018-11-06			No		4	2018-11-10	2018-11-27												
5022138	A17_07	A17_07	1132	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-06	2018-11-06			No		1.3	2018-11-07	2018-11-27												
5070949	A16_06	A16_06	1500	MONTEREY ST	Lead	Lead	Copper	Copper	2018-11-06	2018-11-06			No		3.1	2018-12-23	2019-01-07												
5022137	A17_07	A17_07	1128	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-07	2018-11-07			No		3.8	2018-11-13	2018-11-27												
5012525	A18_08	A18_08	5819	HOWE ST	Lead	Lead	PEX	Copper	2018-11-07	2018-11-07			No		5.5	2018-11-08	2018-11-27												
5028749	A09_09	A09_09	6435	DEAN ST	Lead	Lead	PEX	Copper	2018-11-07	2018-11-07			No		1.5	2018-11-19	2018-12-05	4	2018-11-19	2019-01-08									
5022111	A17_07	A17_07	1153	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-07	2018-11-07			No		3	2018-11-12	2018-11-27												
5012419	A18_08	A18_08	5729	KENTUCKY AVE	Lead	Lead	PEX	Copper	2018-11-07	2018-11-07			No		8.7	2018-11-08	2018-11-27												
5028740	A09_09	A09_09	6415	DEAN ST	Lead	Lead	PEX	Copper	2018-11-07	2018-11-07			No		2.7	2018-11-08	2018-11-27												
5022118	A17_07	A17_07	1115	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-08	2018-11-08			No		4	2018-11-10	2018-11-27												
5012493	A18_08	A18_08	5818	HOWE ST	Lead	Lead	PEX	Copper	2018-11-08	2018-11-08			No		6.4	2018-11-09	2018-11-27												
5012451	A18_08	A18_08	5756	KENTUCKY AVE	Lead	Lead	Copper	Copper	2018-11-08	2018-11-08			No		2.3	2018-11-09	2018-11-27												
5022119	A17_07	A17_07	1111	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-08	2018-11-08			No		3.51	2019-01-30	2019-03-19												
5011590	Ops		357	LEHIGH AVE	Lead	Copper	PEX	Not Replaced	2018-11-09				No	Emergency	1	2019-06-11	2019-06-25												
5047825	Ops	BLG	5006	LYTLE ST	Lead	Lead	PEX	Copper	2018-11-09	2019-03-11			Yes	Emergency	52.5	2018-11-10	2018-11-27	6.69	2019-02-08	2019-02-19									
5021974	A17_07	A17_07	1208	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-09	2018-11-09			No		4.5	2018-11-15	2018-11-27												
5021963	A17_07	A17_07	1252	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-09	2018-11-09			No		4.5	2018-11-11	2018-11-27												
5022109	A17_07	A17_07	1161	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-10	2018-11-10			No		25.2	2018-11-13	2018-11-27	3.25	2019-02-04	2019-02-12									
5021961	A17_07	A17_07	1258	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-12	2018-11-12			No		1.3	2018-11-15	2018-11-27												
5021931	A17_07	A17_07	1213	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-12				No		67	2018-11-14	2018-12-05	6.25	2019-03-06	2019-03-12									
5012415	A18_08	A18_08	5721	KENTUCKY AVE	Lead	Copper	PEX	Not Replaced	2018-11-12				No		1.2	2018-12-11	2018-12-17												
5021970	A17_07	A17_07	1220	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-12	2018-11-12			No		1	2019-01-17	2019-01-28												
5021969	A17_07	A17_07	1222	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-12	2018-11-12			No		4	2018-11-17	2018-12-05	4	2018-11-17	2019-01-14									
5021942	A17_07	A17_07	1255	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-12				No		4	2018-11-14	2018-11-27												
5021933	A17_07	A17_07	1223	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-12	2018-11-12			No		7.9	2018-11-13	2018-11-27												
5028736	A09_09	A09_09	6361	DEAN ST	Lead	Lead	PEX	Copper	2018-11-13	2018-11-13			No		4.4	2018-11-14	2018-11-27												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5021960	A17_07	A17_07	1260	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-13	2018-11-13			No		39	2018-11-13	2018-11-27	1	2019-02-14	2019-03-04									
5021934	A17_07	A17_07	1227	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-13	2018-11-13			No		1	2018-11-15	2018-11-27												
5021967	A17_07	A17_07	1232	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-13	2018-11-13			No		14.8	2018-11-16	2018-12-05												
5012426	A18_08	A18_08	5743	KENTUCKY AVE	Lead	Copper	PEX	Not Replaced	2018-11-13				No		2.1	2018-11-20	2018-12-05												
5028802	A09_09	A09_09	6439	APPLE AVE	Lead	Copper	PEX	Not Replaced	2018-11-13				No		1460	2018-11-14	2018-11-27	32	2018-12-15	2019-01-04	5.42	2019-05-17	2019-05-29						
5021937	A17_07	A17_07	1233	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-13	2018-11-13			No		4	2018-12-03	2018-12-17												
5022115	A17_07	A17_07	1135	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-13	2018-11-13			No		2	2018-11-15	2018-11-27												
5022107	A17_07	A17_07	1167	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-13	2018-11-13			No		5.3	2018-11-15	2018-12-05												
5021941	A17_07	A17_07	1247	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-13	2018-11-13			No		7.7	2018-11-13	2018-12-05												
5012395	A18_08	A18_08	5740	HOWE ST	Lead	Lead	PEX	Copper	2018-11-14	2018-11-14			No		4	2018-11-17	2018-12-05												
5021927	A17_07	A17_07	1201	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-14				No		1.3	2018-11-18	2018-12-05												
5012405	A18_08	A18_08	5712	HOWE ST	Lead	Lead	PEX	Copper	2018-11-14	2018-11-14			No		2	2018-11-15	2018-12-05												
5012488	A18_08	A18_08	5819	KENTUCKY AVE	Lead	Lead	PEX	Copper	2018-11-14	2018-11-14			No		4.53	2019-02-11	2019-02-27												
5021929	A17_07	A17_07	1207	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-14				No		1.2	2018-11-17	2018-12-05												
5070931	A16_06	A16_06	1517	BUENA VISTA ST	Lead	PEX	Copper	Not Replaced	2018-11-14				No		4	2018-11-18	2018-12-05												
1000000	A16_06	A16_06	1520	BUENA VISTA ST	Lead	Copper	Copper	Not Replaced	2018-11-14				No		0	2018-11-15	2018-12-05												
5028790	A09_09	A09_09	1149	PAULSON AVE	Lead	Lead	PEX	Copper	2018-11-14	2018-11-14			No		6	2018-11-15	2018-11-27												
5021959	A17_07	A17_07	1400	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-15	2018-11-15			No		2.5	2018-11-19	2018-12-05												
5012394	A18_08	A18_08	5742	HOWE ST	Lead	Lead	PEX	Copper	2018-11-15	2018-11-15			No		4	2018-11-27	2018-12-05												
5011908	A18_08	A18_08	5803	WALNUT ST	Lead	Lead	PEX	Copper	2018-11-15	2018-11-15			No		29	2018-11-17	2018-12-05												
5021958	A17_07	A17_07	1404	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-15	2018-11-15			No		3.5	2018-11-18	2018-12-05												
5073741	Ops		400	MILROY ST	Lead	PEX	PEX	Not Replaced	2018-11-16				No	Emergency	6.7	2018-11-17	2018-12-05												
5024285	A17_07	A17_07	1436	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-16	2018-11-16			No		1.8	2018-11-20	2018-12-05												
5012425	A18_08	A18_08	5741	KENTUCKY AVE	Lead	Lead	PEX	Copper	2018-11-16	2018-11-23			Yes		6.9	2018-11-29	2018-12-10												
5012406	A18_08	A18_08	901	S NEGLEY AVE	Lead	Lead	PEX	Copper	2018-11-16	2018-11-16			No		4	2018-11-27	2018-12-05												
5021955	A17_07	A17_07	1414	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-16	2018-11-16			No		2.4	2018-11-19	2018-12-05												
5012397	A18_08	A18_08	5734	HOWE ST	Lead	Lead	PEX	Copper	2018-11-16	2018-11-16			No		2.5	2018-11-17	2018-12-05												
5072550	Ops	BLG	309	ELSDON ST	Lead	Lead	PEX	Copper	2018-11-17	2019-03-07			Yes	Emergency	99.9	2019-02-26	2019-03-04												
5021954	A17_07	A17_07	1418	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-19	2018-11-19			No		3.4	2018-11-22	2018-12-05												
5021943	A17_07	A17_07	1257	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-19				No		70	2018-11-25	2018-12-05	1	2019-03-25	2019-04-01									
5021945	A17_07	A17_07	1401	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-19				No		4	2018-11-24	2018-12-05												
5021953	A17_07	A17_07	1422	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-19				No		4	2018-11-23	2018-12-05												
5070504	A16_06	A16_06	708	ARMANDALE ST	Lead	Lead	Copper	Copper	2018-11-19	2018-11-19			No		4	2018-11-27	2018-12-05												
5029209	A09_09	A09_09	1118.5	PAULSON AVE	Lead	Lead	PEX	Copper	2018-11-19	2018-11-19			No		12.4	2018-11-20	2018-12-05												
5046499	Ops		4311	GLADSTONE ST	Lead	PEX	PEX	Not Replaced	2018-11-20				No	Emergency	4.4	2018-12-10	2019-01-04												
5012407	A18_08	A18_08	907	S NEGLEY AVE	Lead	Lead	PEX	Copper	2018-11-20	2018-11-20			No		5.08	2019-11-17	2019-12-03												
5024283	A17_07	A17_07	1444	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-20	2018-11-20			No		4	2018-11-23	2018-12-05												
5024298	A17_07	A17_07	1443	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-20	2018-11-20			No		1.9	2018-11-21	2018-12-05												
5024301	A17_07	A17_07	1609	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-20				No		4	2018-12-30	2019-01-11												
5070445	A16_06	A16_06	517	ARMANDALE ST	Lead	Lead	Copper	Copper	2018-11-20	2018-11-20			No		11	2018-11-20	2019-03-28												
5028805	A09_09	A09_09	6425	APPLE AVE	Lead	Copper	PEX	Not Replaced	2018-11-20				No		4	2018-11-23	2018-12-05												
5061059	Ops	BLG_01	165	OLYMPIA ST	Lead	Lead	PEX	Copper	2018-11-21	2019-08-19			Yes	Emergency	2.49	2019-09-02	2019-09-09												
5021950	A17_07	A17_07	1413	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-21				No		59	2018-11-28	2018-12-05	5.73	2019-02-15	2019-02-27									
5070384	A16_06	A16_06	522	ARMANDALE ST	Lead	Lead	Copper	Copper	2018-11-21	2018-11-21			No		4	2018-11-25	2018-12-05												
5021948	A17_07	A17_07	1407	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-21				No		4	2019-01-07	2019-01-11												
5070385	A16_06	A16_06	524	ARMANDALE ST	Lead	Copper	Copper	Not Replaced	2018-11-21				No		1.5	2018-12-21	2019-01-07												
5024295	A17_07	A17_07	1435	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-11-23				No		3.5	2018-11-26	2018-12-05												
5012345	A18_08	A18_08	727	S NEGLEY AVE	Lead	Lead	PEX	Copper	2018-11-23	2018-11-23			No		28.4	2018-11-29	2018-12-05	4.56	2019-03-09	2019-03-19									
5024289	A17_07	A17_07	1424	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-23	2018-11-23			No		1.3	2018-12-17	2019-01-04												
5037464	Ops	BLG	5465	BARTLETT ST	Lead	Lead	PEX	Copper	2018-11-24	2019-02-07			Yes	Emergency	9.6	2019-01-07	2019-01-11	4.62	2019-02-11	2019-02-19									
5024293	A17_07	A17_07	1429	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-26	2018-11-26			No		2.7	2018-12-30	2019-01-11												
5025632	Ops	BLG	5517	AVONDALE PL	Lead	Lead	PEX	Copper	2018-11-27	2019-02-22			Yes	Emergency	1310	2019-01-22	2019-02-04	1.51	2019-03-01	2019-05-01									
5024272	A17_07	A17_07	1630	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-27	2018-11-27			No		4.1	2018-11-28	2018-12-05												
5024279	A17_07	A17_07	1608	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-27	2018-11-27			No		5.2	2018-12-03	2018-12-17												
5024305	A17_07	A17_07	1619	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-27	2018-11-27			No		1.5	2018-11-28	2018-12-05												
5024277	A17_07	A17_07	1616	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-27	2018-11-27			No		6.7	2018-11-28	2018-12-05												
5070409	A16_06	A16_06	1530	GARFIELD AVE	Lead	Copper	Copper	Not Replaced	2018-11-28				No		1	2019-04-12	2019-04-24												
5024304	A17_07	A17_07	1615	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-28	2018-11-28			No		4	2018-12-30	2019-01-11												
5070410	A16_06	A16_06	1528	GARFIELD AVE	Lead	Lead	Copper	Copper	2018-11-28	2018-11-28			No		13.6	2018-11-29	2018-12-05												
5024306	A17_07	A17_07	1623	MORNINGSIDE AVE	Lead	PEX	PEX	Not Replaced	2018-11-29				No		1.2	2018-12-10	2018-12-17												
5028763	A09_09	A09_09	1155	PAULSON AVE	Lead	Lead	PEX	Copper	2018-11-29	2018-11-29			No		28.8	2018-12-01	2018-12-10	1	2019-02-23	2019-03-04									
5011804	A18_08	A18_08	634	S NEGLEY AVE	Lead	Copper	PEX	Not Replaced	2018-11-30				No		1.8	2018-12-03	2018-12-10												
5070397	A16_06	A16_06	612	ARMANDALE ST	Lead	Copper	Copper	Not Replaced	2018-11-30				No		4	2018-12-01	2018-12-17												
5024315	A17_07	A17_07	1649	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-30	2018-11-30			No		3	2018-12-20	2019-01-07												
5024313	A17_07	A17_07	1641	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-11-30	2018-11-30			No		1	2018-12-04	2018-12-17												
5070427	A16_06	A16_06	1521	GARFIELD AVE	Lead	Lead	Copper	Copper	2018-11-30	2018-11-30			No		2.7	2018-12-10	2018-12-17												
5029247	A09_09	A09_09	6526	DEARY ST	Lead	Lead	PEX	Copper	2018-11-30	2018-11-30			No		12	2018-12-06	2018-12-17												
5021216	Ops	BLG	5310	CAMELIA ST	Lead	Lead	PEX	Not Replaced	2018-12-03				Yes	Emergency	3.5	2018-12-04	2018-12-17												
5023875	A17_07	A17_07	1685	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-03	2018-12-03			No		1.1	2018-12-05	2018-12-17												
5070439	A16_06	A16_06	522	ALPINE AVE	Lead	Copper	Copper	Not Replaced	2018-12-03				No		4	2018-12-05	2018-12-17												
5029230	A09_09	A09_09	6545	DEARY ST	Lead	Lead	PEX	Copper	2018-12-03	2018-12-03			No		5.4	2018-12-04	2018-12-17												
5011801	A18_08	A18_08	628	S NEGLEY AVE	Lead	Lead	PEX	Copper	2018-12-03	2018-12-03			No		4	2018-12-15	2019-01-04												
5023874	A17_07	A17_07	1683	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-03	2018-12-03			No		4	2018-12-04	2018-12-17												
5070416	A16_06	A16_06	1512	GARFIELD AVE	Lead	Lead	Copper	Copper	2018-12-03	2018-12-03			No		2.3	2018-12-04	2018-12-17	7.2	2018-12-04	2018-12-17									
5023943	A17_07	A17_07	1730	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-03	2018-12-03			No		5	2018-12-05	2019-03-28												
5023934	A17_07	A17_07	1712	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-03	2018-12-03			No		60	2018-12-07	2018-12-17	4.71	2019-04-05	2019-04-16									
5023942	A17_07	A17_07	1728	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-04	2018-12-04			No		3.2	2018-12-04	2018-12-17												
5011820	A18_08	A18_08	629	S NEGLEY AVE	Lead	Lead	PEX	Copper	2018-12-04	2018-12-04			No		12.6	2018-12-05	2018-12-17												
5029199	A09_09	A09_09	6530	APPLE AVE	Lead	Copper	Copper	Not Replaced	2018-12-04				No		7.3	2018-12-04	2018-12-17												
5023935	A17_07	A17_07	1710	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-05	2018-12-05			No		4	2018-12-05	2018-12-17												
5070655	A16_06	A16_06	221	ALPINE AVE	Lead	Copper	Copper	Not Replaced	2018-12-05				No		1.7	2018-12-13	2019-01-04												
5021962	A17_07	A17_07	1254	MORNINGSIDE AVE	Lead	Lead	PEX	Not Replaced	2018-12-05				Yes		20.8	2018-12-07	2018-12-17	3.95	2019-05-24	2019-06-04									
5029244	A09_09	A09_09	6534	DEARY ST	Lead	Lead	PEX	Copper	2018-12-05	2018-12-05			No		5.4	2018-12-09	2018-12-17												
5060430	Ops	BLG_01	331	CLARENCE ST	Lead	Lead	PEX	Copper	2018-12-06	2019-04-26			Yes	Emergency	5	2018-12-12	2019-01-04	1	2019-05-12	2019-05-21									
5011569	Ops		5978	ALDER ST	Lead	Copper	PEX	Not Replaced	2018-12-06				No	Emergency	4	2018-12-08	2018-12-17												
5023933	A17_07	A17_07	1708	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-06	2018-12-06			No		7.4	2018-12-08	2018-12-17												
5070591	A16_06	A16_06	114	CARRINGTON ST	Lead	Lead	Copper	Copper	2018-12-06	2018-12-06			No		4	2018-12-11	2019-01-04												
5023912	A17_07	A17_07	1745	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-06	2018-12-06			No		4.8	2018-12-11	2018-12-17												
5023911	A17_07	A17_07	1747	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-06	2018-12-06			No		5.2	2018-12-08	2018-12-17												
5029246	A09_09	A09_09	6530	DEARY ST	Lead	Lead	PEX	Not Replaced	2018-12-06				Yes		2.9	2019-01-16	2019-01-28												

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Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5023913	A17_07	A17_07	1743	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-07	2018-12-07			No		5	2018-12-08	2018-12-17												
5023886	A17_07	A17_07	1678	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-07	2018-12-07			No		3.7	2018-12-30	2019-01-11												
5072977	Ops	BLG_01	5	NETTIE ST	Lead	Lead	PEX	Copper	2018-12-10	2019-04-30			Yes	Emergency	2.82	2019-03-09	2019-03-19	1	2019-05-13	2019-06-11									
5070709	A16_06	A16_06	16	JACKSONIA ST	Lead	Lead	Copper	Copper	2018-12-10	2018-12-10			No		1.5	2018-12-24	2019-01-07												
5023915	A17_07	A17_07	1733	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-12-10				No		4.6	2018-12-11	2019-01-04												
5023928	A17_07	A17_07	1705	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-12-10				No		4.1	2018-12-13	2018-12-17												
5070405	A16_06	A16_06	409	ARMANDALE ST	Lead	Copper	Copper	Not Replaced	2018-12-10				No		1.3	2018-12-11	2018-12-17												
5023909	A17_07	A17_07	1805	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-10	2018-12-10			No		6	2019-01-05	2019-01-22												
5070716	A16_06	A16_06	11	JACKSONIA ST	Lead	Lead	Copper	Copper	2018-12-11	2018-12-11			No		4.6	2018-12-12	2018-12-17												
5023944	A17_07	A17_07	1732	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-11	2018-12-11			No		2.4	2018-12-13	2019-01-04												
5077603	CEP	CEP	3557	ELMHURST AVE	Lead	Lead	PEX	Copper	2018-12-11	2018-12-11			No		5.4	2018-12-12	2018-12-17												
5070707	A16_06	A16_06	20	JACKSONIA ST	Lead	Copper	Copper	Not Replaced	2018-12-11				No		8.1	2019-03-20	2019-03-26												
5023533	A17_07	A17_07	1835	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-11	2018-12-11			No		2.7	2018-12-14	2019-01-07												
5023540	A17_07	A17_07	1821	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2018-12-12				No		1.5	2019-05-14	2019-05-21												
5058987	A12_02_A	A12_02_A	5	NORTON ST	Lead	Lead	PEX	Copper	2018-12-12	2018-12-12			No		4	2018-12-14	2019-01-04												
5071070	A16_06	A16_06	1401	ARCH ST	Lead	Lead	Copper	Copper	2018-12-12	2018-12-12			No		1	2018-12-13	2019-03-28												
5071040	A16_06	A16_06	303	JACKSONIA ST	Lead	Copper	Copper	Not Replaced	2018-12-12				No		2.13	2019-03-28	2019-04-16												
5069433	Ops	BLG_01	1806	RIALTO ST	Lead	Lead	PEX	Copper	2018-12-13	2019-04-18			Yes	Emergency	43	2018-12-14	2019-01-04	11.6	2019-04-19	2019-04-30	1.97	2019-11-03	2019-11-11						
5023534	A17_07	A17_07	1833	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-13	2018-12-13			No		28.8	2018-12-21	2019-01-07	13.5	2019-03-06	2019-03-12									
5071077	A16_06	A16_06	1404	ARCH ST	Lead	Copper	Copper	Not Replaced	2018-12-13				No		7.8	2018-12-14	2019-01-04												
5023908	A17_07	A17_07	1807	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-14	2018-12-14			No		5.9	2018-12-15	2019-01-04												
5023528	A17_07	A17_07	1824	DUFFIELD ST	Lead	Lead	PEX	Copper	2018-12-14	2018-12-14			No		24.8	2018-12-21	2019-01-07	12.6	2019-03-20	2019-03-26									
5070595	A16_06	A16_06	110	CARRINGTON ST	Lead	Copper	Copper	Not Replaced	2018-12-14				No		6.1	2018-12-19	2019-01-07												
5023498	A17_07	A17_07	1853	MORNINGSIDE AVE	Lead	Lead	PEX	Not Replaced	2018-12-15				Yes		17	2018-12-18	2019-03-28												
5023527	A17_07	A17_07	1820	DUFFIELD ST	Lead	Lead	PEX	Copper	2018-12-17	2018-12-17			No		26.4	2018-12-18	2019-01-07	421	2019-04-02	2019-04-10	34	2019-04-29	2019-05-07						
5023547	A17_07	A17_07	1832	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-17	2018-12-17			No		4	2018-12-19	2019-01-07												
5070668	A16_06	A16_06	318	JACKSONIA ST	Lead	Copper	Copper	Not Replaced	2018-12-17				No		1	2019-01-13	2019-01-28												
5058995	A12_02_A	A12_02_A	8	NORTON ST	Lead	Lead	PEX	Copper	2018-12-18	2018-12-18			No		5.9	2018-12-20	2019-01-07												
5069029	CEP	CEP	2104	STRAUBS LN	Lead	Lead	PEX	Copper	2018-12-18	2018-12-18			No		3	2018-12-19	2019-01-07												
5023543	A17_07	A17_07	1813	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-18	2018-12-18			No		16.2	2018-12-21	2019-01-07	4.51	2019-04-19	2019-04-24									
5070639	A16_06	A16_06	1525	SATURN WAY	Lead	Lead	Copper	Copper	2018-12-18	2018-12-18			No		2.5	2019-01-03	2019-01-11												
5063350	Ops		405	LORENZ AVE	Lead	Copper	PEX	Not Replaced	2018-12-19				No	Emergency	1.2	2018-12-21	2019-01-07												
5023938	A17_07	A17_07	1720	MORNINGSIDE AVE	Lead	Lead	PEX	Not Replaced	2018-12-19				Yes		90.4	2019-03-07	2019-03-19												
5058626	A12_02_A	A12_02_A	122	PROSPECT ST	Lead	Lead	PEX	Copper	2018-12-19	2018-12-19			No		9.5	2018-12-19	2019-01-07												
5058960	A12_02_A	A12_02_A	32	NORTON ST	Lead	Lead	PEX	Copper	2018-12-19	2018-12-19			No		9.6	2018-12-21	2019-01-07												
5023554	A17_07	A17_07	1850	MORNINGSIDE AVE	Lead	Lead	PEX	Copper	2018-12-19	2018-12-19			No		1.73	2019-01-13	2019-03-28												
5058967	A12_02_A	A12_02_A	35	NORTON ST	Lead	Copper	PEX	Not Replaced	2018-12-19				No		3.2	2018-12-19	2019-01-07												
5070640	A16_06	A16_06	402	ALPINE AVE	Lead	Lead	Copper	Copper	2018-12-19	2018-12-19			No		4	2018-12-20	2019-01-07												
5070706	A16_06	A16_06	26	JACKSONIA ST	Lead	Lead	Copper	Copper	2018-12-21	2018-12-21			No		250	2018-12-27	2019-03-28												
5024322	A17_07	A17_07	1640	DUFFIELD ST	Lead	Lead	PEX	Copper	2018-12-21	2018-12-21			No		1	2019-04-18	2019-04-24												
5070674	A16_06	A16_06	300	JACKSONIA ST	Lead	Lead	Copper	Copper	2018-12-21	2018-12-21			No		4.3	2018-12-26	2019-01-07												
5024323	A17_07	A17_07	1636	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2018-12-21				No		4	2018-12-22	2019-01-07												
5041613	Ops	BLG_01	618	WORTH ST	Lead	Lead	PEX	Copper	2018-12-22	2019-05-30			Yes	Emergency	26.4	2018-12-25	2019-01-07	9.17	2019-05-31	2019-06-25									
5024324	A17_07	A17_07	1634	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2018-12-22				No		4	2018-12-26	2019-01-07												
5026379	Ops	BLG_01	5816	WAYNE RD	Lead	Lead	PEX	Copper	2018-12-24	2019-05-28			Yes	Emergency	83	2018-12-26	2019-01-07	16.5	2019-03-22	2019-04-01	1.39	2019-05-29	2019-06-11						
5024326	A17_07	A17_07	1628	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2018-12-26				No		1.8	2018-12-29	2019-01-07												
5024327	A17_07	A17_07	1624	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2018-12-26				No		4	2018-12-29	2019-01-11												
5023831	A17_07	A17_07	1657	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2018-12-26				No		1	2018-12-30	2019-01-11												
5058624	A12_02_A	A12_02_A	126	PROSPECT ST	Lead	Lead	PEX	Copper	2018-12-27	2018-12-27			No		4	2019-01-02	2019-01-11												
5024364	A17_07	A17_07	1631	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2018-12-27				No		4	2019-01-09	2019-01-22												
5024363	A17_07	A17_07	1627	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2018-12-28				No		4	2019-01-06	2019-01-11												
5024333	A17_07	A17_07	1606	DUFFIELD ST	Lead	Lead	PEX	Copper	2018-12-28	2018-12-28			No		14.2	2018-12-28	2019-01-07	1.8	2018-12-29	2019-01-11									
5035828	Ops	BLG_01	5512	WILKINS AVE	Lead	Lead	PEX	Copper	2018-12-29	2019-04-25			Yes	Emergency	4.26	2019-07-06	2019-07-15												
5024367	A17_07	A17_07	1639	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2018-12-29				No		4	2019-01-04	2019-01-11												
5024355	A17_07	A17_07	1601	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-02				No		1	2019-03-25	2019-04-01												
5066103	A16_06	A16_06	109	SAMPSONIA WAY	Lead	Copper	Copper	Not Replaced	2019-01-02				No		4.8	2019-01-28	2019-02-06												
5066100	A16_06	A16_06	103	SAMPSONIA WAY	Lead	Copper	Copper	Not Replaced	2019-01-02				No		1	2019-03-27	2019-04-10												
5024338	A17_07	A17_07	1438	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-02				No		1.5	2019-01-03	2019-01-11												
5080530	CEP	CEP	3816	WILKSBORO ST	Lead	Lead	PEX	Copper	2019-01-02	2019-01-02			No		14.3	2019-01-04	2019-01-11												
5069413	Ops	BLG_01	1723	SUNDEMAN ST	Lead	Lead	PEX	Copper	2019-01-03	2019-04-09			Yes	Emergency	2.02	2019-04-10	2019-04-24												
5081239	CEP	CEP	1102	PEMBERTON ST	Lead	Lead	Copper	Copper	2019-01-03	2019-01-03			No		4	2019-01-08	2019-01-22												
5024321	A17_07	A17_07	1642	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-03				No		4	2019-01-10	2019-01-22												
5071041	A16_06	A16_06	301	JACKSONIA ST	Lead	Lead	Copper	Copper	2019-01-03	2019-01-03			No		2	2019-01-28	2019-02-06												
5024351	A17_07	A17_07	1435	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-04				No		4	2019-01-06	2019-01-11												
5040328	BLG	BLG	6815	THOMAS BLVD	Lead	Lead	PEX	Copper	2019-01-04	2019-01-04			No		4	2019-01-05	2019-01-11												
5024339	A17_07	A17_07	1434	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-04				No		4	2019-01-06	2019-01-11												
5058627	A12_02_A	A12_02_A	120	PROSPECT ST	Lead	Lead	PEX	Copper	2019-01-04	2019-01-04			No		4	2019-01-05	2019-01-11												
5024340	A17_07	A17_07	1432	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-04				No		1	2019-03-03	2019-03-12												
5059744	CEP	CEP	326	MERIDAN ST	Lead	Lead	PEX	Copper	2019-01-04	2019-01-04	0WMR_2020	0WMR_2020	No		6.03	2019-01-07	2019-03-28												
5024342	A17_07	A17_07	1426	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-05				No		4	2019-01-07	2019-01-11												
5024344	A17_07	A17_07	1420	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-07				No		4	2019-01-09	2019-01-22												
5024345	A17_07	A17_07	1417	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-07				No		1	2019-03-07	2019-03-19												
5042662	Ops		2289	BEECHWOOD BLVD	Lead	Copper	Copper	Not Replaced	2019-01-08				No	Emergency	7	2019-01-10	2019-01-22												
5021901	A17_07	A17_07	1414	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-08				No		1.72	2019-03-19	2019-03-26												
5024350	A17_07	A17_07	1433	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-08				No		4	2019-01-10	2019-01-22												
5070661	A16_06	A16_06	406	JACKSONIA ST	Lead	Copper	Copper	Not Replaced	2019-01-08				No		1	2019-07-12	2019-07-23												
5002086	Ops		243	LOMBARD ST	Lead	Copper	PEX	Not Replaced	2019-01-09				No	Emergency	6	2019-01-11	2019-01-22												
5070953	A16_06	A16_06	514	JACKSONIA ST	Lead	Lead	Copper	Copper	2019-01-10	2019-01-10			No		4	2019-01-11	2019-01-22												
5070969	A16_06	A16_06	525	JACKSONIA ST	Lead	PEX	Copper	Not Replaced	2019-01-10				No		1.19	2019-02-05	2019-02-12												
5028676	Ops	BLG_01	35	JOSEPH ST	Lead	Lead	PEX	Not Replaced	2019-01-14				Yes	Emergency	2.69	2019-03-14	2019-03-26												
5078195	Ops		3432	SHADELAND AVE	Lead	Copper	PEX	Not Replaced	2019-01-14				No	Emergency	299	2019-01-17	2019-01-28	8.86	2019-02-16	2019-02-27									
5063754	Ops	BLG_01	705	VALONIA ST	Lead	Lead	PEX	Not Replaced	2019-01-14				Yes	Emergency	5	2019-01-15	2019-01-22												
5022245	A17_07	A17_07	1015	DUFFIELD ST	Lead	Copper	PEX	Not Replaced	2019-01-14				No		39	2019-01-15	2019-01-22	6.77	2019-04-10	2019-04-24									
5070955	A16_06	A16_06	508	JACKSONIA ST	Lead	Lead	Copper	Copper	2019-01-14	2019-01-14			No		1	2019-01-17	2019-01-28												
5050289	Ops	BLG_01	758	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-01-15	2019-03-21			Yes	Emergency	6.16	2019-03-12	2019-03-19	2.4	2019-03-22	2019-04-01									
5070967	A16_06	A16_06	523	JACKSONIA ST	Lead	Lead	Copper	Copper	2019-01-15	2019-01-15			No		1	2019-01-17	2019-01-28												
5071026	A16_06	A16_06	405	JACKSONIA ST	Lead	Lead	Copper	Copper	2019-01-16	2019-01-16			No		1	2019-01-19	2019-01-28												
5070285	Ops	BLG_01	221	HENDERSON ST	Lead	Lead	PEX	Copper	2019-01-17	2019-05-30			Yes	Emergency	26.8	2019-05-10	2019-05-21	1.01	2019-06-03	2019-06-25									
5022151	Ops		1165	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-01-17				No	Emergency	7.2	2019-01-20	2019-01-28												
5070999	A16_06	A16_06	609	JACKSONIA ST	Lead	Lead	Copper	Copper	2019-01-22	2019-01-22			No		10	2019-01-23	2019-02-06												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5070952	A16_06	A16_06	516	JACKSONIA ST	Lead	Lead	Copper	Not Replaced	2019-01-23				Yes		14.5	2019-02-08	2019-02-19												
5022247	A17_07	A17_07	1022	MORNINGSIDE AVE	Lead	Copper	PEX	Not Replaced	2019-01-23				No		1.3	2019-01-25	2019-02-04												
5070616	A16_06	A16_06	1525	ARCH ST	Lead	Lead	Copper	Copper	2019-01-24	2019-01-24			No		5.9	2019-01-25	2019-02-04												
5070887	CEP	CEP	1511	COMPROMISE ST	Lead	Lead	PEX	Copper	2019-01-25	2019-01-25			No		199	2019-01-30	2019-03-28	5.04	2019-04-17	2019-04-24									
5044056	Briar Cliff Water Relay	Briar Cliff Water Relay	572	BRIAR CLIFF RD	Lead	Lead	Copper	Copper	2019-02-04	2019-02-04			No		4.15	2019-02-06	2019-02-12												
5044055	Ops	Briar Cliff Water Relay	578	BRIAR CLIFF RD	Lead	Lead	Copper	Copper	2019-02-07	2019-02-07			No	Emergency	1.64	2019-02-09	2019-02-19												
5065555	Ops		840	N LINCOLN AVE	Lead	PEX	PEX	Not Replaced	2019-02-08				No	Emergency	1.51	2019-02-10	2019-02-19												
5024814	CEP	CEP	1201	KING AVE	Lead	Lead	PEX	Copper	2019-02-14	2019-02-14			No		11.6	2019-02-15	2019-02-27												
5016006	Ops		4405	CESSNA WAY	Lead	PEX	PEX	Not Replaced	2019-02-16				No	Emergency	1.19	2019-03-03	2019-03-12												
5024755	CEP	CEP	5464	BROAD ST	Lead	Lead	PEX	Copper	2019-02-18	2019-02-18			No		1	2019-04-27	2019-05-07												
5002817	Urgent LSLR	Urgent LSLR	236	ROBINSON ST	Lead	Lead	PEX	Copper	2019-02-19	2019-02-19			No	Emergency	2.92	2019-03-05	2019-04-15												
5024176	Urgent LSLR	Urgent LSLR	6939	STANDISH ST	Lead	Lead	PEX	Copper	2019-02-19	2019-02-19			No	Emergency	1.12	2019-03-03	2019-04-10												
5051029	Ops		118	S 25TH ST	Lead	Copper	PEX	Not Replaced	2019-02-21				No	Emergency	10.8	2019-04-10	2019-04-24												
5016701	Ops		4215	DUNKELD WAY	Lead	Copper	PEX	Not Replaced	2019-02-22				No	Emergency	7.47	2019-02-22	2019-03-04												
5071516	CEP	CEP	1922	MORRIS AVE	Lead	Lead	PEX	Copper	2019-02-22	2019-02-22			No		12.8	2019-02-24	2019-03-04												
5078108	CEP	CEP	3443	MCCLURE AVE	Lead	Copper	PEX	Not Replaced	2019-02-26				No		1	2019-02-27	2019-03-04												
5071376	CEP	CEP	2116	KOERNER AVE	Lead	Lead	PEX	Copper	2019-02-28	2019-02-28			No		1.29	2019-03-04	2019-03-19												
5121991	Ops		101	HOWARD STREET	Lead	Copper	PEX	Not Replaced	2019-03-04				No	Emergency	1	2019-03-07	2019-03-26												
5010540	Ops	Urgent LSLR	5412	ELMER ST	Lead	Lead	PEX	Copper	2019-03-06	2019-03-07			No	Emergency	3.31	2019-03-08	2019-03-26												
5056430	Ops	Urgent LSLR	442	WINTON ST	Lead	Lead	PEX	Copper	2019-03-12	2019-03-14			No	Emergency	1.5	2019-03-15	2019-03-26												
5024933	Ops		5716	CALLOWHILL ST	Lead	Copper	PEX	Not Replaced	2019-03-12				No	Emergency	1.82	2019-03-14	2019-03-26												
5074934	B02_01_A	B02_01_A	314	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-18	2019-03-18			No		69.1	2019-03-20	2019-03-26	1	2019-06-14	2019-06-25									
5074586	B02_01_A	B02_01_A	135	HEMPHILL ST	Lead	Lead	PEX	Copper	2019-03-18	2019-03-18			No		3.92	2019-03-20	2019-03-26												
5075195	B02_01_A	B02_01_A	3700	RUGGLES ST	Lead	Copper	PEX	Not Replaced	2019-03-18				No		10.6	2019-03-19	2019-03-26												
5060830	Ops		409.5	SWEETBRIAR ST	Lead	Copper	PEX	Not Replaced	2019-03-19				No	Emergency	1.66	2019-05-08	2019-05-21												
5068180	Ops		16	PROVINCE ST	Lead	Copper	PEX	Not Replaced	2019-03-19				No	Emergency	20	2019-03-19	2019-04-01												
5075071	B02_01_A	B02_01_A	331	DUNLAP ST	Lead	Copper	PEX	Not Replaced	2019-03-19				No		7.39	2019-03-20	2019-04-01												
5075054	B02_01_A	B02_01_A	116	DUNLAP ST	Lead	Copper	PEX	Not Replaced	2019-03-19				No		1	2019-03-21	2019-04-01												
5074926	B02_01_A	B02_01_A	122	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-19	2019-03-19			No		2.64	2019-03-21	2019-04-01												
5074569	B02_01_A	B02_01_A	44	HEMPHILL ST	Lead	Lead	PEX	Copper	2019-03-19	2019-03-19			No		1	2019-03-21	2019-04-01												
5074588	B02_01_A	B02_01_A	45	HEMPHILL ST	Lead	Copper	PEX	Not Replaced	2019-03-19				No		48.7	2019-03-20	2019-04-01	16.7	2019-07-14	2019-07-23	1	2019-10-13	2019-10-21						
5074935	B02_01_A	B02_01_A	331	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-19	2019-03-19			No		6.84	2019-03-21	2019-04-01												
5017270	Ops		4412	WOOLSLAYER WAY	Lead	Copper	PEX	Not Replaced	2019-03-20				No	Emergency	1.29	2019-03-21	2019-04-01												
5074927	B02_01_A	B02_01_A	124	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-20	2019-03-20			No		1	2019-05-18	2019-05-29												
5074581	B02_01_A	B02_01_A	41	DEFOE ST	Lead	Copper	PEX	Not Replaced	2019-03-20				No		1.69	2019-04-15	2019-04-24												
5074968	B02_01_A	B02_01_A	3720	RUGGLES ST	Lead	Lead	PEX	Copper	2019-03-20	2019-03-20			No		3.76	2019-04-02	2019-04-16												
5075043	B02_01_A	B02_01_A	3700	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-03-20	2019-03-20			No		3.78	2019-03-26	2019-04-01												
5075076	B02_01_A	B02_01_A	129	DUNLAP ST	Lead	Lead	PEX	Copper	2019-03-20	2019-04-10			Yes		611	2019-03-21	2019-04-01	2.89	2019-04-11	2019-04-24									
5024169	B01_07	B01_07	6917	STANDISH ST	Lead	Lead	PEX	Copper	2019-03-20	2019-03-20			No		1	2019-03-29	2019-04-10												
5075075	B02_01_A	B02_01_A	131	DUNLAP ST	Lead	Lead	PEX	Copper	2019-03-20	2019-03-20			No		1.08	2019-03-22	2019-04-01												
5024182	B01_07	B01_07	6924	STANDISH ST	Lead	Lead	PEX	Copper	2019-03-21	2019-03-21			No		2.71	2019-05-13	2019-05-21												
5024134	B01_07	B01_07	6909	BISHOP ST	Lead	Copper	PEX	Not Replaced	2019-03-21				No		5.18	2019-03-22	2019-04-01												
5075037	B02_01_A	B02_01_A	103	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-21	2019-03-21			No		2.4	2019-03-25	2019-04-01												
5122851	Urgent Water	Urgent LSLR	2	KLOPFER STREET	Lead	Lead	PEX	Copper	2019-03-21	2019-03-21			No	Emergency	1	2019-03-28	2019-04-10												
5075087	B02_01_A	B02_01_A	25	DUNLAP ST	Lead	Copper	PEX	Not Replaced	2019-03-21				No		5.69	2019-04-09	2019-04-24												
5074589	B02_01_A	B02_01_A	147	HEMPHILL ST	Lead	Lead	PEX	Copper	2019-03-21	2019-03-21			No		47.7	2019-03-22	2019-04-01												
5024180	B01_07	B01_07	6928	STANDISH ST	Lead	Lead	PEX	Copper	2019-03-21	2019-03-21			No		3.99	2019-05-10	2019-05-21												
5074568	B02_01_A	B02_01_A	48	HEMPHILL ST	Lead	Lead	PEX	Copper	2019-03-21	2019-03-21			No		4.87	2019-03-21	2019-04-01												
5074922	B02_01_A	B02_01_A	114	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-22	2019-03-22			No		4.28	2019-06-14	2019-07-01												
5075066	B02_01_A	B02_01_A	322	DUNLAP ST	Lead	Copper	PEX	Not Replaced	2019-03-22				No		1.77	2019-03-27	2019-04-10												
5024198	B01_07	B01_07	6931	BISHOP ST	Lead	Lead	PEX	Copper	2019-03-22	2019-03-22			No		1.03	2019-04-02	2019-04-10												
5045521	Ops	Urgent LSLR	4123	WINTERBURN AVE	Lead	Lead	PEX	Copper	2019-03-22	2019-04-04			No	Emergency	4.16	2019-04-07	2019-04-16												
5074587	B02_01_A	B02_01_A	39	HEMPHILL ST	Lead	Copper	PEX	Not Replaced	2019-03-25				No		2.78	2019-04-03	2019-04-16												
5024183	B01_07	B01_07	6922	STANDISH ST	Lead	Lead	PEX	Copper	2019-03-25	2019-03-25			No		3.32	2019-03-27	2019-04-10												
5024171	B01_07	B01_07	6923	STANDISH ST	Lead	Lead	PEX	Copper	2019-03-25	2019-03-25			No		18.4	2019-03-28	2019-04-10	30.9	2019-07-17	2019-07-29	9.97	2019-09-26	2019-10-08						
5075034	B02_01_A	B02_01_A	117	RICHEY AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-03-25	2019-03-25			No		6	2019-03-27	2019-04-01												
5079990	Ops	Urgent LSLR	1531	PENNOCK RD	Lead	Lead	PEX	Copper	2019-03-25	2019-03-27			No	Emergency	1	2019-05-12	2019-05-21												
5075055	B02_01_A	B02_01_A	118	DUNLAP ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-03-25	2019-03-25			No		1.96	2019-04-04	2019-04-16												
5016680	Ops		4230	BRUCE ST	Lead	Copper	PEX	Not Replaced	2019-03-26				No	Emergency	21.9	2019-03-29	2019-04-10	27.6	2019-07-12	2019-07-23	1.22	2019-10-03	2019-10-08						
5074574	B02_01_A	B02_01_A	15	DEFOE ST	Lead	Lead	PEX	Copper	2019-03-26	2019-03-26			No		19.4	2019-04-01	2019-04-10	1	2019-10-09	2019-10-15									
5075035	B02_01_A	B02_01_A	115	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-26	2019-03-26			No		1.71	2019-03-29	2019-04-10												
5024093	B01_07	B01_07	6928	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-03-26	2019-03-26			No		1.18	2019-03-29	2019-04-10												
5024137	B01_07	B01_07	6902	STANDISH ST	Lead	Lead	PEX	Copper	2019-03-26	2019-03-26			No		1	2019-05-24	2019-06-04												
5024191	B01_07	B01_07	6917	BISHOP ST	Lead	Copper	PEX	Not Replaced	2019-03-26				No		1	2019-06-04	2019-06-25												
5024092	B01_07	B01_07	6926	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-03-26	2019-03-26			No		2.37	2019-03-27	2019-04-10												
5024123	B01_07	B01_07	6918	BISHOP ST	Lead	Copper	PEX	Not Replaced	2019-03-26				No		68.2	2019-03-27	2019-04-10	4.95	2019-07-07	2019-07-15									
5074928	B02_01_A	B02_01_A	126	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-26	2019-03-26			No		4.06	2019-03-27	2019-04-10												
5024162	B01_07	B01_07	6903	STANDISH ST	Lead	Lead	PEX	Copper	2019-03-26	2019-03-26			No		11.9	2019-05-14	2019-05-29												
5024124	B01_07	B01_07	6920	BISHOP ST	Lead	Lead	PEX	Copper	2019-03-27	2019-03-27			No		3.42	2019-03-30	2019-04-10												
5078706	Ops	Urgent LSLR	3550	CAMPUS ST	Lead	Lead	PEX	Copper	2019-03-27	2019-04-02			No	Emergency	9.55	2019-04-04	2019-04-16												
5024094	B01_07	B01_07	6930	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-03-27	2019-03-27			No		1.13	2019-03-28	2019-04-10												
5024090	B01_07	B01_07	6920	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-03-27	2019-03-27			No		6.76	2019-03-28	2019-04-16												
5074929	B02_01_A	B02_01_A	128	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-27	2019-03-27			No		1	2019-06-12	2019-06-25												
5075028	B02_01_A	B02_01_A	301	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-27	2019-03-27			No		8.03	2019-05-20	2019-05-29												
5024190	B01_07	B01_07	6904	STANDISH ST	Lead	Copper	PEX	Not Replaced	2019-03-27				No		2.82	2019-03-30	2019-04-10												
5024097	B01_07	B01_07	6938	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-03-28	2019-03-28			No		6.44	2019-03-29	2019-04-10												
5074579	B02_01_A	B02_01_A	35	DEFOE ST	Lead	Lead	PEX	Copper	2019-03-28	2019-03-28			No		1.18	2019-04-02	2019-04-16												
5024167	B01_07	B01_07	6913.5	STANDISH ST	Lead	Lead	PEX	Copper	2019-03-28	2019-03-28			No		2.78	2019-05-15	2019-05-29												
5074576	B02_01_A	B02_01_A	25	DEFOE ST	Lead	Lead	PEX	Copper	2019-03-28	2019-03-28			No		188	2019-03-28	2019-04-10	6.77	2019-06-28	2019-07-15									
5074930	B02_01_A	B02_01_A	130	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-28	2019-03-28			No		1	2019-07-01	2019-07-15												
5024193	B01_07	B01_07	6919	BISHOP ST	Lead	Lead	PEX	Copper	2019-03-28	2019-03-28			No		3.25	2019-06-06	2019-06-25												
5024140	B01_07	B01_07	6923	MANISTEE ST	Lead	Copper	PEX	Not Replaced	2019-03-28				No		1	2019-05-14	2019-05-21												
5074584	B02_01_A	B02_01_A	55	DEFOE ST	Lead	Lead	PEX	Copper	2019-03-29	2019-03-29			No		1.07	2019-05-17	2019-05-29												
5075023	B02_01_A	B02_01_A	317	RICHEY AVE	Lead	Lead	PEX	Copper	2019-03-29	2019-03-29			No		1	2019-04-01	2019-04-10												
5074545	B02_01_A	B02_01_A	3815	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-03-29	2019-03-29			No		16.8	2019-04-01	2019-04-16	1	2019-07-21	2019-07-29									
5023708	B01_07	B01_07	6915	MANISTEE ST	Lead	Lead	PEX	Copper	2019-03-29	2019-03-29			No		6.22	2019-03-31	2019-04-10												
5050368	Ops	Urgent LSLR	3418	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-03-31	2019-04-06			No	Emergency	1.53	2019-05-27	2019-06-04												
5024098	B01_07	B01_07	6940	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-01	2019-04-01			No		7.58	2019-04-02	2019-04-16												
5024100	B01_07	B01_07	6941	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-01	2019-04-01			No		6.69	2019-04-02	2019-04-16												
5075180	B02_01_A	B02_01_A	410.5	VENTURE	Lead	Lead	PEX	Copper	2019-04-01	2019-04-01			No		1	2019-04-16	2019-04-30												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5024138	B01_07	B01_07	6919	MANISTEE ST	Lead	Copper	PEX	Not Replaced	2019-04-01				No		3.13	2019-04-04	2019-04-16												
5075051	B02_01_A	B02_01_A	100	DUNLAP ST	Lead	Lead	PEX	Copper	2019-04-01	2019-04-01			No		8.54	2019-04-02	2019-04-10												
5074571	B02_01_A	B02_01_A	134	HEMPHILL ST	Lead	Lead	PEX	Copper	2019-04-01	2019-04-01			No		4.3	2019-04-02	2019-04-16												
5024161	B01_07	B01_07	6901	STANDISH ST	Lead	Lead	PEX	Copper	2019-04-01	2019-04-01			No		1	2019-05-11	2019-05-21												
5024102	B01_07	B01_07	6935	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-02	2019-04-02			No		15.8	2019-04-03	2019-04-16	13.5	2019-08-09	2019-08-18									
5024004	B01_07	B01_07	1676	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-04-02				No		8.88	2019-04-06	2019-04-16												
5074578	B02_01_A	B02_01_A	33	DEFOE ST	Lead	Lead	PEX	Copper	2019-04-02	2019-04-02			No		1	2019-11-23	2019-12-03												
5075026	B02_01_A	B02_01_A	309	RICHEY AVE	Lead	Copper	PEX	Not Replaced	2019-04-02				No		4.75	2019-05-17	2019-05-29												
5024206	B01_07	B01_07	6932	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-02	2019-04-02			No		4.84	2019-04-03	2019-04-10												
5024147	B01_07	B01_07	6934	MANISTEE ST	Lead	Copper	PEX	Not Replaced	2019-04-02				No		6.4	2019-04-03	2019-04-10												
5024003	B01_07	B01_07	1674	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-04-02				No		3.76	2019-05-28	2019-06-25												
5074936	B02_01_A	B02_01_A	327	RICHEY AVE	Lead	Copper	PEX	Not Replaced	2019-04-02				No		6.51	2019-04-03	2019-04-16												
5024168	B01_07	B01_07	6915	STANDISH ST	Lead	Lead	PEX	Copper	2019-04-03	2019-04-03			No		18.8	2019-04-04	2019-04-16												
5024262	B01_07	B01_07	1629	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-03	2019-04-03			No		4.54	2019-04-09	2019-04-16												
5074590	B02_01_A	B02_01_A	82	SEMICIR ST	Lead	Lead	PEX	Copper	2019-04-03	2019-04-03			No		1	2019-04-07	2019-04-16												
5024103	B01_07	B01_07	6929	GREENWOOD ST	Lead	Copper	PEX	Not Replaced	2019-04-03				No		1	2019-04-08	2019-04-16												
5075178	B02_01_A	B02_01_A	414	VENTURE ST	Lead	Lead	PEX	Copper	2019-04-03	2019-04-03			No		1	2019-05-22	2019-06-11												
5075177	B02_01_A	B02_01_A	416	VENTURE ST	Lead	Lead	PEX	Copper	2019-04-03	2019-04-03			No		2.92	2019-06-02	2019-06-25												
5024164	B01_07	B01_07	6907	STANDISH ST	Lead	Lead	PEX	Copper	2019-04-03	2019-04-03			No		11.9	2019-04-04	2019-04-16												
5024200	B01_07	B01_07	6935	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-04	2019-04-04			No		85.7	2019-04-10	2019-04-24	4.56	2019-07-09	2019-07-15									
5024104	B01_07	B01_07	6927	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-04	2019-04-04			No		1.94	2019-04-09	2019-04-16												
5075174	B02_01_A	B02_01_A	422	VENTURE ST	Lead	Lead	PEX	Copper	2019-04-04	2019-04-04			No		16.1	2019-04-04	2019-04-16												
5024125	B01_07	B01_07	6920.5	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-05	2019-04-05			No		21.1	2019-04-08	2019-04-16												
5024109	B01_07	B01_07	6915	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-05	2019-04-05			No		6.98	2019-04-07	2019-04-16												
5024126	B01_07	B01_07	6922	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-05	2019-04-05			No		14.5	2019-04-08	2019-04-16												
5024110	B01_07	B01_07	6913	GREENWOOD ST	Lead	Copper	PEX	Not Replaced	2019-04-05				No		1	2019-04-09	2019-04-16												
5074915	B02_01_A	B02_01_A	3722	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-04-05				No		19.2	2019-04-06	2019-04-16	5.63	2019-04-09	2019-04-24									
5074612	B02_01_A	B02_01_A	26	SEMICIR ST	Lead	Lead	PEX	Copper	2019-04-05	2019-04-05			No		3.53	2019-04-08	2019-04-24												
5065452	Ops		931	BEECH AVE	Lead	Copper	PEX	Not Replaced	2019-04-08				No	Emergency	7.44	2019-04-10	2019-04-30												
5024107	B01_07	B01_07	6919	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-08	2019-04-08			No		1	2019-04-10	2019-04-24												
5024163	B01_07	B01_07	6905	STANDISH ST	Lead	Lead	PEX	Copper	2019-04-08	2019-04-08			No		13.2	2019-04-10	2019-04-24												
5057095	B06_03_A	B06_03_A	217	WALTER ST	Lead	Lead	PEX	Copper	2019-04-09	2019-04-09			No		4.35	2019-05-25	2019-06-25												
5024099	B01_07	B01_07	6942	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-09	2019-04-09			No		10.5	2019-05-14	2019-05-21												
5024139	B01_07	B01_07	6921	MANISTEE ST	Lead	Copper	PEX	Not Replaced	2019-04-09				No		3.53	2019-04-11	2019-04-24												
5057079	B06_03_A	B06_03_A	118	WALTER ST	Lead	Lead	PEX	Copper	2019-04-09	2019-04-09			No		2.34	2019-04-23	2019-04-30												
5057060	B06_03_A	B06_03_A	314	WALTER ST	Lead	Copper	PEX	Not Replaced	2019-04-09				No		1	2019-04-10	2019-04-24												
5024261	B01_07	B01_07	1625	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-04-10				No		3.29	2019-04-20	2019-04-30												
5057082	B06_03_A	B06_03_A	127	WALTER ST	Lead	Copper	PEX	Not Replaced	2019-04-10				No		1	2019-06-04	2019-06-25												
5024106	B01_07	B01_07	6923	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-10	2019-04-10			No		6.66	2019-04-15	2019-04-24												
5024132	B01_07	B01_07	6913	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-10	2019-04-10			No		3.6	2019-04-12	2019-04-24												
5024197	B01_07	B01_07	6929	BISHOP ST	Lead	Copper	PEX	Not Replaced	2019-04-11				No		1.79	2019-04-17	2019-04-24												
5024263	B01_07	B01_07	1631	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-04-11				No		48.3	2019-04-12	2019-04-24	9.49	2019-09-14	2019-09-24									
5024141	B01_07	B01_07	1945	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-11	2019-04-11			No		7.54	2019-04-12	2019-04-24												
5023707	B01_07	B01_07	6917	MANISTEE ST	Lead	Copper	PEX	Not Replaced	2019-04-11				No		4.19	2019-06-24	2019-07-08												
5024108	B01_07	B01_07	6917	GREENWOOD ST	Lead	Lead	PEX	Copper	2019-04-11	2019-04-11			No		1.96	2019-04-14	2019-04-24												
5024386	B01_07	B01_07	1662	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-04-11				No		5.07	2019-04-12	2019-04-24												
5024133	B01_07	B01_07	6911	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-11	2019-04-11			No		9.56	2019-04-16	2019-04-24												
5024241	B01_07	B01_07	1950	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-11	2019-04-11			No		1.2	2019-05-24	2019-06-25												
5040485	CEP	CEP	6835	MCPHERSON BLVD	Lead	Lead	Copper	Copper	2019-04-12	2019-04-12			No		1	2019-04-15	2019-04-30												
5024242	B01_07	B01_07	1950.5	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-12	2019-04-12			No		4.45	2019-04-14	2019-04-30												
5074618	B02_01_A	B02_01_A	65	SEMICIR ST	Lead	Lead	PEX	Copper	2019-04-12	2019-04-12			No		2.03	2019-06-09	2019-06-25												
5024145	B01_07	B01_07	1929	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-12	2019-04-12			No		4.72	2019-09-15	2019-09-24												
5023723	B01_07	B01_07	7220	WITHERSPOON ST	Lead	Lead	PEX	Copper	2019-04-12	2019-04-12			No		1570	2019-04-13	2019-04-24	1	2019-07-25	2019-08-05									
5074582	B02_01_A	B02_01_A	45	DEFOE ST	Lead	Lead	PEX	Copper	2019-04-13	2019-04-13			No		16.3	2019-08-20	2019-09-03												
5074884	B02_01_A	B02_01_A	3773	EAST ST	Lead	Copper	PEX	Not Replaced	2019-04-15				No		31.2	2019-04-17	2019-04-30	16.8	2019-07-12	2019-07-23	1	2019-09-28	2019-11-04						
5024240	B01_07	B01_07	1952	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-15	2019-04-15			No		9.78	2019-04-27	2019-05-15												
5024142	B01_07	B01_07	1939	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-15	2019-04-15			No		1.15	2019-04-25	2019-04-30												
5074660	B02_01_A	B02_01_A	66	RIVERVIEW AVE	Lead	Copper	PEX	Not Replaced	2019-04-15				No		9.4	2019-04-16	2019-04-30												
5074866	B02_01_A	B02_01_A	3748	EAST ST	Lead	Lead	PEX	Copper	2019-04-15	2019-04-15			No		1	2019-06-06	2019-06-25												
5074954	B02_01_A	B02_01_A	3635	BAYTREE ST	Lead	Lead	PEX	Copper	2019-04-15	2019-04-15			No		1.33	2019-04-17	2019-04-24												
5024128	B01_07	B01_07	6926	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-15	2019-04-15			No		3.82	2019-06-17	2019-07-08												
5024127	B01_07	B01_07	6924	BISHOP ST	Lead	Copper	PEX	Not Replaced	2019-04-15				No		1.48	2019-06-15	2019-07-01												
5057080	B06_03_A	B06_03_A	121	WALTER ST	Lead	Lead	PEX	Copper	2019-04-15	2019-04-15			No		1	2019-04-18	2019-04-24												
5024225	B01_07	B01_07	1916	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-16	2019-04-16			No		6.39	2019-04-17	2019-04-24												
5023730	B01_07	B01_07	7234	WITHERSPOON ST	Lead	Copper	PEX	Not Replaced	2019-04-16				No		58.7	2019-04-16	2019-04-24	1.87	2019-07-19	2019-07-29									
5057062	B06_03_A	B06_03_A	306	WALTER ST	Lead	Lead	PEX	Copper	2019-04-16	2019-04-16			No		5.05	2019-04-19	2019-04-24												
5057061	B06_03_A	B06_03_A	308	WALTER ST	Lead	Lead	PEX	Copper	2019-04-16	2019-04-16			No		180	2019-04-17	2019-04-24												
5024405	B01_07	B01_07	1610	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-17	2019-04-17			No		7.9	2019-04-22	2019-04-30												
5024122	B01_07	B01_07	6916	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-17	2019-04-17			No		3.32	2019-04-27	2019-05-07												
5057089	B06_03_A	B06_03_A	211	WALTER ST	Lead	Lead	PEX	Copper	2019-04-17	2019-04-17			No		1	2019-04-17	2019-04-24												
5057105	B06_03_A	B06_03_A	321	WALTER ST	Lead	Lead	PEX	Copper	2019-04-17	2019-04-17			No		1	2019-04-18	2019-04-30												
5074671	B02_01_A	B02_01_A	45	RIVERVIEW AVE	Lead	Lead	PEX	Copper	2019-04-17	2019-04-17			No		1	2019-06-03	2019-06-25												
5057063	B06_03_A	B06_03_A	304	WALTER ST	Lead	Lead	PEX	Copper	2019-04-17	2019-04-17			No		1	2019-06-18	2019-07-08												
5024248	B01_07	B01_07	1433	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-17	2019-04-18			No		8.86	2019-04-19	2019-04-24												
5057057	B06_03_A	B06_03_A	322	WALTER ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-04-17	2019-04-17			No		1	2019-04-18	2019-04-24												
5023722	B01_07	B01_07	7218	WITHERSPOON ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		2.33	2019-04-28	2019-05-07												
5074846	B02_01_A	B02_01_A	3818	EAST ST	Lead	Copper	PEX	Not Replaced	2019-04-18				No		14.4	2019-04-22	2019-05-07												
5024406	B01_07	B01_07	1606	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		3.36	2019-07-19	2019-07-29												
5024201	B01_07	B01_07	6937	BISHOP ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		3.76	2019-04-20	2019-04-24												
5024209	B01_07	B01_07	1800	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		1.49	2019-04-22	2019-04-30												
5057463	B06_03_A	B06_03_A	640	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		6.47	2019-04-26	2019-05-15												
5074821	B02_01_A	B02_01_A	3679	BAYTREE ST	Lead	Copper	PEX	Not Replaced	2019-04-18				No		2.63	2019-04-19	2019-04-24												
5032408	B04_09_A	B04_09_A	7001	CHAUCER ST	Lead	Copper	PEX	Not Replaced	2019-04-18				No		25.7	2019-04-22	2019-05-15												
5024486	B01_07	B01_07	1728	ANTIETAM ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		3.68	2019-04-19	2019-04-24												
5074532	B02_01_A	B02_01_A	3850	EAST ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		1.42	2019-06-10	2019-06-25												
5022005	B01_07	B01_07	1424	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		2.1	2019-06-17	2019-07-08												
5024488	B01_07	B01_07	1732	ANTIETAM ST	Lead	Copper	PEX	Not Replaced	2019-04-18				No		1	2019-06-07	2019-06-25												
5074531	B02_01_A	B02_01_A	3854	EAST ST	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		1	2019-06-05	2019-06-25												
5075289	B02_01_A	B02_01_A	39	RIVERVIEW AVE	Lead	Lead	PEX	Copper	2019-04-18	2019-04-18			No		4.12	2019-06-16	2019-07-08												
5057481	B06_03_A	B06_03_A	750	LILLIAN ST	Lead	Copper	PEX	Not Replaced	2019-04-18				No		1	2019-05-10	2019-06-25												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5074847	B02_01_A	B02_01_A	3814	EAST ST	Lead	Copper	PEX	Not Replaced	2019-04-18				No		1.6	2019-06-10	2019-06-25												
5030728	Urgent LSLR	Urgent LSLR	6909	HAMILTON AVE	Lead	Lead	PEX	Copper	2019-04-19	2019-04-19			No	Emergency	21	2019-04-19	2019-04-24	2.22	2019-06-24	2019-07-15									
5074826	B02_01_A	B02_01_A	3719	BAYTREE ST	Lead	Lead	PEX	Copper	2019-04-19	2019-04-19			No		11.7	2019-04-20	2019-04-30												
5024407	B01_07	B01_07	1604	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-22	2019-04-22			No		1	2019-06-15	2019-07-01												
5022013	B01_07	B01_07	1400	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-22	2019-04-22			No		3.25	2019-04-23	2019-04-30												
5074663	B02_01_A	B02_01_A	141	RIVERVIEW AVE	Lead	Lead	PEX	Copper	2019-04-22	2019-04-22			No		190	2019-04-24	2019-04-30	24.8	2019-04-26	2019-05-15	1	2019-09-22	2019-09-30						
5057266	B06_03_A	B06_03_A	411	ALLEN ST	Lead	Lead	PEX	Copper	2019-04-22	2019-04-22			No		1	2019-05-09	2019-06-25												
5021996	B01_07	B01_07	1407	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-22	2019-04-22			No		3.53	2019-04-23	2019-04-30												
5057478	B06_03_A	B06_03_A	744	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-22	2019-04-22			No		175	2019-04-22	2019-04-30	1	2019-05-19	2019-05-29									
5033781	B04_09_B	B04_09_B	7214	TIOGA ST	Lead	Lead	PEX	Copper	2019-04-22	2019-04-22			No		8	2019-05-04	2019-05-15												
5074473	B02_01_A	B02_01_A	3882	EAST ST	Lead	Lead	PEX	Copper	2019-04-22	2019-04-22			No		1	2019-04-22	2019-04-30	1	2019-04-23	2019-04-30									
5057486	B06_03_A	B06_03_A	808	LILLIAN ST	Lead	Copper	PEX	Not Replaced	2019-04-22				No		1.69	2019-06-16	2019-07-08												
5022226	B01_07	B01_07	1101	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-23	2019-04-23			No		2.84	2019-05-01	2019-05-21												
5057479	B06_03_A	B06_03_A	746	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-23	2019-04-23			No		3.43	2020-06-24	2020-06-29												
5023729	B01_07	B01_07	7232	WITHERSPOON ST	Lead	Lead	PEX	Copper	2019-04-23	2019-04-23			No		3.03	2019-05-01	2019-05-15												
5075296	B02_01_A	B02_01_A	11	RIVERVIEW AVE	Lead	PEX	PEX	Not Replaced	2019-04-23				No		4.29	2019-04-29	2019-05-15												
5022222	B01_07	B01_07	1111	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-23	2019-04-23			No		1.51	2019-04-24	2019-04-30												
5023709	B01_07	B01_07	6911	MANISTEE ST	Lead	Lead	PEX	Copper	2019-04-23	2019-04-23			No		6.1	2019-04-28	2019-05-07												
5057112	B06_03_A	B06_03_A	743	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-23	2019-04-23			No		1.67	2019-04-24	2019-05-07												
5074892	B02_01_A	B02_01_A	3813	EAST ST	Lead	Lead	PEX	Copper	2019-04-23	2019-04-25			No		2.25	2019-06-17	2019-07-08												
5057489	B06_03_A	B06_03_A	816	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-23	2019-04-23			No		15.1	2019-04-24	2019-05-07												
5050151	Ops	Urgent LSLR	4226	SALINE ST	Lead	Lead	PEX	Copper	2019-04-24	2019-05-03			No	Emergency	7.45	2019-05-05	2019-05-15	1	2019-06-19	2019-07-08									
5050150	Ops	Urgent LSLR	4224	SALINE ST	Lead	Lead	PEX	Copper	2019-04-24	2019-05-03			No	Emergency	1	2019-04-26	2019-05-07	2.64	2019-05-05	2019-05-15									
5023716	B01_07	B01_07	1938	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-24	2019-04-24			No		10.9	2019-04-25	2019-04-30												
5057501	B06_03_A	B06_03_A	852	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-24	2019-04-24			No		1.74	2019-04-25	2019-05-07												
5022216	B01_07	B01_07	1125	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-24	2019-04-24			No		2.89	2019-04-25	2019-04-30												
5074614	B02_01_A	B02_01_A	83	SEMICIR ST	Lead	Copper	PEX	Not Replaced	2019-04-24				No		6.11	2019-08-27	2019-09-09												
5021994	B01_07	B01_07	1401	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-24	2019-04-24			No		1.79	2019-04-26	2019-05-07												
5057471	B06_03_A	B06_03_A	726	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-24	2019-04-24			No		7.2	2019-05-01	2019-05-07												
5022215	B01_07	B01_07	1127	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-24	2019-04-24			No		1.82	2019-05-20	2019-05-29												
5022211	B01_07	B01_07	1139	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-25	2019-04-25			No		4.83	2019-04-29	2019-05-07												
5022207	B01_07	B01_07	1149	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-25	2019-04-25			No		1.25	2019-04-26	2019-05-15												
5024177	B01_07	B01_07	7238	STANDISH ST	Lead	Lead	PEX	Copper	2019-04-25	2019-04-25			No		1.83	2019-06-17	2019-07-08												
5057480	B06_03_A	B06_03_A	748	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-25	2019-04-25			No		13.2	2019-04-28	2019-05-07												
5057488	B06_03_A	B06_03_A	814	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-25	2019-04-25			No		3	2019-04-29	2019-05-07												
5022020	B01_07	B01_07	1234	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-25	2019-04-25			No		3.31	2019-06-14	2019-06-25												
5021987	B01_07	B01_07	1231	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-25	2019-04-25			No		7.03	2019-04-27	2019-05-07												
5050857	Urgent Water		142	S 23RD ST	Lead	Lead	PEX	Not Replaced	2019-04-26				Yes	Emergency	1	2019-05-10	2019-05-29												
5022231	B01_07	B01_07	1152	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-26	2019-04-26			No		3.41	2019-05-01	2019-05-07												
5023715	B01_07	B01_07	1936	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-26	2019-04-26			No		241	2019-04-26	2019-05-07	2.8	2019-07-10	2019-07-29									
5029898	B04_09_A	B04_09_A	6703	ROWAN ST	Lead	Copper	PEX	Not Replaced	2019-04-26				No		2.4	2019-07-01	2019-07-15												
5041093	Urgent LSLR	Urgent LSLR	401	HASTINGS ST	Lead	Lead	PEX	Copper	2019-04-27	2019-04-27			No	Emergency	2.85	2019-04-29	2019-05-07												
5048164	Ops	Urgent LSLR	5023	GLENWOOD AVE	Lead	Lead	PEX	Copper	2019-04-29	2019-05-11			No	Emergency	163	2019-05-14	2019-07-01	2.85	2019-06-20	2019-07-08									
5022219	B01_07	B01_07	1119	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-29	2019-04-29			No		23.3	2019-04-30	2019-05-07	81	2019-07-31	2019-08-12	138	2019-08-20	2019-09-03	26.2	2019-11-17	2019-11-26			
5057034	B06_03_A	B06_03_A	311	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-04-29	2019-04-29			No		7.04	2019-04-29	2019-05-07												
5022021	B01_07	B01_07	1232	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-29	2019-04-29			No		2.43	2019-04-30	2019-05-07												
5022224	B01_07	B01_07	1105	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-29	2019-04-29			No		1	2019-05-06	2019-05-15												
5035233	Ops		1149	SHADY AVE	Lead	Copper	PEX	Not Replaced	2019-04-29				No	Emergency	5.63	2019-05-03	2019-05-15												
5029856	B04_09_A	B04_09_A	6624	ROWAN ST	Lead	Copper	PEX	Not Replaced	2019-04-29				No		39.9	2019-04-30	2019-05-07												
5023713	B01_07	B01_07	1932	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-29	2019-04-29			No		24.4	2019-06-25	2019-07-08												
5074585	B02_01_A	B02_01_A	57	DEFOE ST	Lead	Copper	PEX	Not Replaced	2019-04-29				No		1	2019-05-06	2019-05-15												
5057494	B06_03_A	B06_03_A	836	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-29	2019-04-29			No		1	2019-06-19	2019-07-15												
5021986	B01_07	B01_07	1229	JANCEY ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-04-29	2019-04-29			No		3.44	2019-04-30	2019-05-15												
5022023	B01_07	B01_07	1228	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-29	2019-04-29			No		2.89	2019-04-29	2019-05-07	1	2019-06-25	2019-07-08									
5057168	B06_03_A	B06_03_A	818	INDUSTRY ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-04-30	2019-04-30			No		1	2019-05-01	2019-05-07												
5074604	B02_01_A	B02_01_A	3737	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-04-30	2019-04-30			No		1.34	2019-05-04	2019-05-15												
5024157	B01_07	B01_07	6910	MANISTEE ST	Lead	Lead	PEX	Copper	2019-04-30	2019-04-30			No		1	2019-06-18	2019-07-08												
5022232	B01_07	B01_07	1156	CHISLETT ST	Lead	Lead	PEX	Copper	2019-04-30	2019-04-30			No		9.84	2019-05-02	2019-05-15												
5021982	B01_07	B01_07	1217	JANCEY ST	Lead	Lead	PEX	Copper	2019-04-30	2019-04-30			No		1.53	2019-05-01	2019-05-15												
5057288	B06_03_A	B06_03_A	861	LILLIAN ST	Lead	Lead	PEX	Copper	2019-04-30	2019-04-30			No		4.5	2019-05-28	2019-06-04												
5029903	B04_09_A	B04_09_A	6633	ROWAN ST	Lead	Lead	PEX	Copper	2019-04-30	2019-04-30			No		1.07	2019-05-04	2019-06-04												
5054313	Ops	Urgent LSLR	1709	SARAH ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-08			Yes	Emergency	1	2020-04-03	2020-04-13												
5074790	B02_01_A	B02_01_A	3740	BAYTREE ST	Lead	Copper	PEX	Not Replaced	2019-05-01				No		4.04	2019-06-18	2019-07-08												
5022214	B01_07	B01_07	1131	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		1.37	2019-06-24	2019-07-15												
5022199	B01_07	B01_07	1167	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		30	2019-05-02	2019-05-15												
5023712	B01_07	B01_07	1930	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		1.47	2019-09-09	2019-09-24												
5057029	B06_03_A	B06_03_A	405	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		27.9	2019-06-17	2019-07-08	6.19	2019-08-23	2019-09-03									
5040586	Ops		338	HASTINGS ST	Lead	Copper	PEX	Not Replaced	2019-05-01				No	Emergency	2.81	2019-05-04	2019-05-21												
5019406	CEP	CEP	5313	KINCAID ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		7.78	2019-05-02	2019-05-15												
5029307	B04_09_A	B04_09_A	6600	ROWAN ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		3.26	2019-06-24	2019-07-01												
5029308	B04_09_A	B04_09_A	6602	ROWAN ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01	WMR_REMO	WMR_REMO	No		1.68	2019-06-24	2019-07-08												
5022210	B01_07	B01_07	1141	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		8.58	2019-05-04	2019-05-15												
5021984	B01_07	B01_07	1223	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-01				No		8.16	2019-05-07	2019-05-15												
5022024	B01_07	B01_07	1226	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		4.12	2019-06-26	2019-07-08												
5022212	B01_07	B01_07	1137	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-01	2019-05-01			No		1	2019-05-03	2019-05-15												
5057201	B06_03_A	B06_03_A	853	LOYAL WAY	Lead	Lead	PEX	Copper	2019-05-02	2019-05-02			No		2.02	2019-05-18	2019-06-11												
5021993	B01_07	B01_07	1263	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-02	2019-05-02			No		1.36	2019-05-03	2019-05-15												
5007964	Ops		3352	SPRING WAY	Lead	Copper	PEX	Not Replaced	2019-05-02				No	Emergency	1.53	2019-05-07	2019-05-15												
5021985	B01_07	B01_07	1225	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-02	2019-05-02			No		2.01	2019-05-07	2019-05-21												
5075197	B02_01_A	B02_01_A	428	DUNLAP ST	Lead	Lead	PEX	Copper	2019-05-02	2019-05-02			No		2.03	2019-06-06	2019-06-25												
5022202	B01_07	B01_07	1161	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-02	2019-05-02			No		1.07	2019-05-03	2019-05-15												
5057138	B06_03_A	B06_03_A	815	INDUSTRY ST	Lead	Copper	PEX	Not Replaced	2019-05-02				No		3.4	2019-05-09	2019-05-21												
5022028	B01_07	B01_07	1208	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-02				No		1	2019-05-03	2019-05-15												
5024395	B01_07	B01_07	1652	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-03	2019-05-03			No		4.93	2019-06-23	2019-07-08												
5074925	B02_01_A	B02_01_A	120	RICHEY AVE	Lead	Copper	PEX	Not Replaced	2019-05-03				No		1.33	2019-05-04	2019-05-21												
5018505	Ops		173	46TH ST	Lead	Copper	PEX	Not Replaced	2019-05-06				No	Emergency	1	2019-06-06	2019-06-25												
5022015	B01_07	B01_07	1252	JANCEY ST	Lead	Lead	PEX	Not Replaced	2019-05-06				Yes		16	2019-07-01	2019-07-15												
5024159	B01_07	B01_07	1914	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		3.56	2019-05-07	2019-05-15												
5022031	B01_07	B01_07	1202	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		1	2019-05-10	2019-05-21												
5029895	B04_09_A	B04_09_A	6725	ROWAN ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		14.4	2019-05-06	2019-05-21												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5057015	B06_03_A	B06_03_A	324	MILLBRIDGE ST	Lead	Copper	PEX	Not Replaced	2019-05-06				No		1	2020-06-10	2020-06-22												
5074832	B02_01_A	B02_01_A	3751	BAYTREE ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		2.54	2019-05-07	2019-05-15												
5022201	B01_07	B01_07	1163	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		4.86	2019-05-10	2019-05-21												
5024158	B01_07	B01_07	1916	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		5.06	2019-05-10	2019-05-21												
5021981	B01_07	B01_07	1215	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		110	2019-05-07	2019-05-15												
5057154	B06_03_A	B06_03_A	842	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		3.49	2019-05-07	2019-05-21												
5029905	B04_09_A	B04_09_A	6638	ROWAN ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-05-06	2019-05-06			No		1	2019-05-07	2019-05-21												
5030009	B04_09_A	B04_09_A	6908	CHAUCER ST	Lead	Lead	PEX	Copper	2019-05-06	2019-05-06			No		1	2019-06-23	2019-07-15												
5024160	B01_07	B01_07	1912	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-07	2019-05-07			No		2.16	2019-10-06	2019-10-15												
5022240	B01_07	B01_07	1198	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-07	2019-05-07			No		3.61	2019-05-11	2019-05-21												
5021978	B01_07	B01_07	1207	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-07	2019-05-07			No		20.4	2019-06-24	2019-07-15	1	2019-08-12	2019-09-03									
5076067	B02_01_A	B02_01_A	3943	EVERGREEN RD	Lead	Copper	PEX	Not Replaced	2019-05-07				No		4.16	2019-05-15	2019-05-29												
5022032	B01_07	B01_07	1185	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-07	2019-05-07			No		3.6	2019-06-10	2019-06-25												
5057253	B06_03_A	B06_03_A	846	LOYAL WAY	Lead	Lead	PEX	Copper	2019-05-07	2019-05-07			No		1	2019-06-12	2019-06-25												
5021980	B01_07	B01_07	1211	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-07	2019-05-07			No		1.24	2019-05-12	2019-05-29												
5074912	B02_01_A	B02_01_A	3740	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-08	2019-05-08			No		5.74	2019-05-10	2019-05-21												
5022036	B01_07	B01_07	1203	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-08	2019-05-08			No		2.39	2019-05-09	2019-05-21												
5074759	B02_01_A	B02_01_A	3845	EVERGREEN RD	Lead	Lead	PEX	Copper	2019-05-08	2019-05-08			No		1.32	2019-05-11	2019-05-29												
5022037	B01_07	B01_07	1203	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-08	2019-05-08			No		10.8	2019-05-26	2019-06-04												
5056949	B06_03_A	B06_03_A	958	MANTON WAY	Lead	Lead	PEX	Copper	2019-05-08	2019-05-08			No		9.4	2019-05-09	2019-05-21												
5022030	B01_07	B01_07	1204	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-08	2019-05-09			No		4.92	2019-05-10	2019-05-21												
5056928	B06_03_A	B06_03_A	979	MANTON WAY	Lead	Lead	PEX	Copper	2019-05-08	2019-05-08			No		1	2019-06-08	2019-06-25												
5075107	B02_01_A	B02_01_A	3608	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-05-08				No		45.3	2019-05-09	2019-05-21												
5056953	B06_03_A	B06_03_A	976	MANTON WAY	Lead	Copper	PEX	Not Replaced	2019-05-09				No		1.62	2019-08-15	2019-08-26												
5023594	B01_07	B01_07	1907	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-09	2019-05-09			No		6.37	2019-05-10	2019-05-21												
5029876	B04_09_A	B04_09_A	6724	DEARY ST	Lead	Copper	PEX	Not Replaced	2019-05-09				No		1.26	2019-05-23	2019-06-04												
5074761	B02_01_A	B02_01_A	3857	EVERGREEN RD	Lead	Lead	PEX	Copper	2019-05-09	2019-05-09			No		3.7	2019-05-29	2019-06-11												
5022235	B01_07	B01_07	1170	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-09	2019-05-09			No		6.51	2019-05-10	2019-05-21												
5075103	B02_01_A	B02_01_A	3616	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-09	2019-05-09			No		1.01	2019-05-12	2019-05-21												
5074898	B02_01_A	B02_01_A	3800	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-09	2019-05-09			No		334	2019-05-11	2019-05-21												
5022190	B01_07	B01_07	1154	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-09	2019-05-09			No		12.1	2019-05-15	2019-05-29												
5022043	B01_07	B01_07	1213	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-09	2019-05-09			No		1	2019-06-07	2019-06-25												
5074770	B02_01_A	B02_01_A	3939	EVERGREEN RD	Lead	Copper	PEX	Not Replaced	2019-05-09				No		1.17	2019-06-27	2019-07-08												
5057328	B06_03_A	B06_03_A	914	FREELAND ST	Lead	Lead	PEX	Copper	2019-05-10	2019-05-10			No		1	2019-05-11	2019-05-21												
5056933	B06_03_A	B06_03_A	963	MANTON WAY	Lead	Lead	PEX	Copper	2019-05-10	2019-05-10			No		1	2019-05-27	2019-06-04												
5074659	B02_01_A	B02_01_A	48	RIVERVIEW AVE	Lead	Copper	PEX	Not Replaced	2019-05-10				No		10.8	2019-05-12	2019-05-29												
5075108	B02_01_A	B02_01_A	3606	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-10	2019-05-10			No		9.72	2019-05-12	2019-06-25												
5057329	B06_03_A	B06_03_A	916	FREELAND ST	Lead	Copper	PEX	Not Replaced	2019-05-10				No		1	2019-05-12	2019-05-21												
5074893	B02_01_A	B02_01_A	3816	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-05-10				No		1	2019-06-28	2019-07-15												
5022158	B01_07	B01_07	1139	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-13				No		1.39	2019-05-20	2019-05-29												
5022153	B01_07	B01_07	1161	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-13				No		2.44	2019-05-15	2019-05-29												
5024043	B01_07	B01_07	1827	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-13	2019-05-13			No		4.88	2019-09-01	2019-09-16												
5056938	B06_03_A	B06_03_A	947	MANTON WAY	Lead	Copper	PEX	Not Replaced	2019-05-13				No		1	2019-05-16	2019-05-29												
5022184	B01_07	B01_07	1134	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-13				No		1	2019-06-27	2019-07-08												
5022042	B01_07	B01_07	1211	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-13	2019-05-13			No		1.96	2019-05-16	2019-05-29												
5075102	B02_01_A	B02_01_A	3622	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-13	2019-05-13			No		1	2019-10-03	2019-10-15												
5056830	B06_03_A	B06_03_A	913	MANTON WAY	Lead	Copper	PEX	Not Replaced	2019-05-13				No		1	2019-05-18	2019-06-11												
5022070	B01_07	B01_07	1200	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-13	2019-05-14			No		5.94	2019-05-16	2019-06-11												
5022150	B01_07	B01_07	1169	JANCEY ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-05-14	2019-05-14			No		5.25	2019-05-15	2019-05-21												
5057313	B06_03_A	B06_03_A	911	FREELAND ST	Lead	Lead	PEX	Copper	2019-05-14	2019-05-14			No		1	2019-07-05	2019-07-29												
5029996	B04_09_A	B04_09_A	1411	N MURTLAND ST	Lead	Lead	PEX	Copper	2019-05-14	2019-05-14			No		14.9	2019-06-07	2019-07-29												
5029351	B04_09_A	B04_09_A	6601	DEARY ST	Lead	Copper	PEX	Not Replaced	2019-05-14				No		1.79	2019-05-15	2019-05-29												
5057336	B06_03_A	B06_03_A	928	FREELAND ST	Lead	Copper	PEX	Not Replaced	2019-05-14				No		2.56	2019-05-16	2019-07-10												
5024044	B01_07	B01_07	1825	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-14	2019-05-14			No		1.7	2019-07-08	2019-08-05												
5057304	B06_03_A	B06_03_A	312	KNOX AVE	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		3.71	2019-05-16	2019-05-29												
5022045	B01_07	B01_07	1217	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		1	2019-05-17	2019-05-29												
5057293	B06_03_A	B06_03_A	404	KNOX AVE	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		1	2019-08-19	2019-08-26												
5022239	B01_07	B01_07	1176	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		1.06	2019-05-15	2019-05-29												
5074834	B02_01_A	B02_01_A	3759	BAYTREE ST	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		1.95	2019-07-11	2019-07-23												
5022181	B01_07	B01_07	1126	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		1	2019-06-15	2019-07-01												
5057165	B06_03_A	B06_03_A	820	INDUSTRY ST	Lead	Copper	PEX	Not Replaced	2019-05-15				No		1	2019-05-16	2019-05-29												
5057512	B06_03_A	B06_03_A	920	LILLIAN ST	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		1	2019-05-17	2019-05-29												
5032524	B04_09_A	B04_09_A	1402	N MURTLAND ST	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		2.48	2019-05-20	2019-05-29												
5004751	CEP	CEP	3216	JULIET ST	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		4.75	2019-05-16	2019-05-29												
5022175	B01_07	B01_07	1106	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		1	2019-05-15	2019-05-29												
5074551	B02_01_A	B02_01_A	3843	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-05-15				No		4.72	2019-05-16	2019-05-29												
5057322	B06_03_A	B06_03_A	401	KNOX AVE	Lead	Lead	PEX	Copper	2019-05-15	2019-05-15			No		1	2019-07-04	2019-07-29												
5057406	B06_03_A	B06_03_A	924	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		1	2019-07-31	2019-08-12												
5022173	B01_07	B01_07	1100	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		1.57	2019-07-06	2019-07-15												
5024417	B01_07	B01_07	1443	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		30.8	2019-07-09	2019-07-15												
5057513	B06_03_A	B06_03_A	922	LILLIAN ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-05-16	2019-05-16			No		1.46	2019-06-19	2019-07-15												
5022165	B01_07	B01_07	1119	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		1	2019-05-22	2019-05-29												
5022055	B01_07	B01_07	1435	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		1.06	2019-05-20	2019-05-29												
5057427	B06_03_A	B06_03_A	923	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		3.48	2019-05-16	2019-06-11												
5022276	B01_07	B01_07	1030	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		2.86	2019-05-18	2019-06-11												
5057520	B06_03_A	B06_03_A	944	LILLIAN ST	Lead	Copper	PEX	Not Replaced	2019-05-16				No		1.02	2019-07-25	2019-08-12												
5074549	B02_01_A	B02_01_A	3835	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		2.73	2019-05-19	2019-05-29												
5029050	CEP	CEP	3	SHETLAND AVE	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		8.06	2019-05-17	2019-05-29												
5056626	B06_03_A	B06_03_A	67	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		17.2	2019-05-30	2019-06-25												
5056623	B06_03_A	B06_03_A	61	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-05-16	2019-05-16			No		2.02	2019-06-01	2019-06-25												
5027218	Ops	Urgent LSLR	307	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2019-05-17	2019-09-06			No	Emergency	36.9	2019-09-07	2019-09-24	20	2019-11-11	2019-11-18	9.7	2020-01-29	2020-02-03						
5029836	B04_09_A	B04_09_A	6624	LYRIC ST	Lead	Lead	PEX	Copper	2019-05-17	2019-05-17			No		120	2019-07-10	2019-08-05												
5036600	Ops	Urgent LSLR	1464	INVERNESS AVE	Lead	Lead	Copper	Copper	2019-05-17	2019-05-20			No	Emergency	45.3	2019-05-22	2019-06-11	1	2019-08-30	2019-09-09									
5074527	B02_01_A	B02_01_A	3819	BAYTREE ST	Lead	Lead	PEX	Copper	2019-05-17	2019-05-17			No		1.78	2019-08-07	2019-08-26												
5056590	B06_03_A	B06_03_A	36	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-05-17	2019-05-17			No		1	2019-08-12	2019-08-26												
5022275	B01_07	B01_07	1034	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-17	2019-05-17			No		2.07	2019-07-16	2019-07-23												
5056621	B06_03_A	B06_03_A	55	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-05-17	2019-05-17			No		1.41	2019-05-18	2019-05-29												
5024418	B01_07	B01_07	1445	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-17	2019-05-17			No		1	2019-05-18	2019-05-29												
5074647	B02_01_A	B02_01_A	3651	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-18	2019-05-18			No		1.87	2019-05-20	2019-05-29												
5024019	B01_07	B01_07	1722	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		3.41	2019-05-25	2019-06-25												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5022044	B01_07	B01_07	1215	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		28.3	2019-05-21	2019-05-29	2.29	2019-09-09	2019-09-24									
5022280	B01_07	B01_07	1018	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		5.6	2019-05-31	2019-06-25												
5056546	B06_03_A	B06_03_A	72	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		6.53	2019-05-22	2019-06-11												
5022180	B01_07	B01_07	1124	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		1	2019-07-15	2019-07-23												
5133099	B01_07	B01_07	1423	CHISLETT	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		1.42	2019-05-23	2019-05-29												
5075095	B02_01_A	B02_01_A	3654	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-05-20				No		1.16	2019-07-18	2019-08-05												
5022277	B01_07	B01_07	1024	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		5.26	2019-05-25	2019-06-04												
5074641	B02_01_A	B02_01_A	3709	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		1	2019-05-21	2019-05-29												
5057437	B06_03_A	B06_03_A	955	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-05-20	2019-05-20			No		3.78	2019-05-21	2019-05-29												
5029973	B04_09_A	B04_09_A	6932	MOUNT VERNON ST	Lead	Copper	PEX	Not Replaced	2019-05-20				No		5.89	2019-05-23	2019-06-11												
5074608	B02_01_A	B02_01_A	3725	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-05-21				No		1	2019-05-24	2019-06-04												
5022279	B01_07	B01_07	1020	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-21				No		162	2019-05-25	2019-06-04												
5057146	B06_03_A	B06_03_A	913	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-05-21	2019-05-21			No		8.14	2019-05-28	2019-06-25												
5074606	B02_01_A	B02_01_A	3733	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-21	2019-05-21			No		7.32	2019-05-23	2019-06-04												
5022050	B01_07	B01_07	1419	CHISLETT ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-05-21	2019-05-21			No		6.3	2019-05-23	2019-06-04												
5056622	B06_03_A	B06_03_A	59	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-05-21	2019-05-21			No		3.63	2019-09-09	2019-09-24												
5074468	B02_01_A	B02_01_A	3822	BAYTREE ST	Lead	Lead	PEX	Copper	2019-05-21	2019-05-21			No		1	2019-06-27	2019-07-15												
5057442	B06_03_A	B06_03_A	973	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-05-21	2019-05-21			No		1.36	2019-05-22	2019-06-04												
5022284	B01_07	B01_07	1008	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-21				No		3.37	2019-07-11	2019-07-23												
5040458	Ops	Urgent LSLR	405	N MURTLAND ST	Lead	Lead	PEX	Copper	2019-05-22	2019-05-29			No	Emergency	1.79	2019-05-30	2019-06-11												
5068261	CEP	CEP	1134	BRABEC ST	Lead	Lead	PEX	Copper	2019-05-22	2019-05-22			No		6	2019-05-25	2019-06-04												
5024462	B01_07	B01_07	1614	CHISLETT ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-05-22	2019-05-22			No		4.48	2019-05-25	2019-06-25												
5024427	B01_07	B01_07	1621	CHISLETT ST	Lead	Copper	PEX	Not Replaced	2019-05-22				No		1.81	2019-07-10	2019-07-23												
5074602	B02_01_A	B02_01_A	3803	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-22	2019-05-22			No		34.5	2019-05-25	2019-06-04	5.67	2019-09-11	2019-09-24									
5029844	B04_09_A	B04_09_A	6603	LYRIC ST	Lead	Copper	PEX	Not Replaced	2019-05-22				No		15	2019-05-24	2019-06-04												
5044416	CEP	CEP	1230	RICHMOND ST	Lead	Lead	PEX	Copper	2019-05-22	2019-05-22			No		1.44	2019-06-10	2019-06-25												
5029962	B04_09_A	B04_09_A	904	LAXTON ST	Lead	Lead	PEX	Copper	2019-05-22	2019-05-22	WMR_REMO	WMR_REMO	No		6.04	2019-05-23	2019-06-25												
5056588	B06_03_A	B06_03_A	44	MILLBRIDGE ST	Lead	Lead	PEX	Copper	2019-05-22	2019-05-22			No		9.74	2019-06-21	2019-07-08												
5022294	B01_07	B01_07	926	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-22	2019-05-22			No		1.28	2019-05-23	2019-06-11												
5075625	B02_01_A	B02_01_A	4037	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-05-22				No		1.14	2019-05-23	2019-06-04	12.3	2019-05-24	2019-06-04									
5057421	B06_03_A	B06_03_A	982	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-05-22	2019-05-22			No		1	2019-05-28	2019-06-04												
5056779	B06_03_A	B06_03_A	832	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-05-23	2019-05-23			No		1.83	2019-05-25	2019-06-04												
5024459	B01_07	B01_07	1620	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-23	2019-05-23			No		1.44	2019-06-07	2019-06-25												
5024460	B01_07	B01_07	1618	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-23	2019-05-23			No		5.63	2019-05-26	2019-06-25												
5056778	B06_03_A	B06_03_A	834	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-05-23	2019-05-23			No		12.4	2019-05-24	2019-06-04												
5057441	B06_03_A	B06_03_A	965	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-05-23	2019-05-23			No		156	2019-05-23	2019-06-04	1.14	2019-08-17	2019-09-03									
5022295	B01_07	B01_07	922	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-23	2019-05-23			No		10.3	2019-06-02	2019-06-25												
5067780	CEP	CEP	1209	SEIDLE ST	Lead	Lead	PEX	Copper	2019-05-23	2019-05-23			No		1.05	2019-05-27	2019-06-04												
5022271	B01_07	B01_07	1019	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-23	2019-05-23			No		1.83	2019-05-24	2019-06-04												
5024011	B01_07	B01_07	1710	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-23				No		11.3	2019-08-09	2019-08-18												
5056685	B06_03_A	B06_03_A	724	EXCELSIOR ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-05-23	2019-05-23			No		1	2019-07-18	2019-07-29												
5079195	CEP	CEP	945	GRAND AVE	Lead	Copper	PEX	Not Replaced	2019-05-24				No		8.6	2019-05-25	2019-06-04												
5024452	B01_07	B01_07	1650	CHISLETT ST	Lead	Copper	PEX	Not Replaced	2019-05-24				No		2.4	2019-10-28	2019-11-18												
5030326	B04_09_A	B04_09_A	846	INWOOD ST	Lead	Lead	PEX	Copper	2019-05-24	2019-05-24			No		1.86	2019-05-28	2019-06-04												
5074495	B02_01_A	B02_01_A	3955	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-24	2019-05-24			No		1.73	2019-05-27	2019-06-04												
5074497	B02_01_A	B02_01_A	3959	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-05-24				No		1	2019-07-16	2019-07-23												
5056616	B06_03_A	B06_03_A	711	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		1.99	2019-05-31	2019-06-25												
5024457	B01_07	B01_07	1628-1630	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		1	2019-06-05	2019-06-25												
5024431	B01_07	B01_07	1635	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		59.7	2019-05-29	2019-06-25	4.74	2019-07-24	2019-08-05									
5022286	B01_07	B01_07	1004	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		1	2019-06-21	2019-07-08												
5074533	B02_01_A	B02_01_A	3874	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		1	2019-05-30	2019-06-25												
5029357	B04_09_A	B04_09_A	6616	APPLE AVE	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		3.93	2019-07-19	2019-08-26												
5030336	B04_09_A	B04_09_A	885	INWOOD ST	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		1	2019-05-29	2019-06-25												
5024419	B01_07	B01_07	1449	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		1	2019-08-04	2019-08-12												
5024017	B01_07	B01_07	1712	JANCEY ST	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		1.26	2020-03-15	2020-03-25												
5024424	B01_07	B01_07	1613	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-28	2019-05-28			No		1.15	2019-05-31	2019-06-25												
5039767	Ops		6458	LILAC ST	Lead	Copper	PEX	Not Replaced	2019-05-29				No	Emergency	1	2019-07-29	2019-08-05												
5024464	B01_07	B01_07	1610	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-29	2019-05-29			No		8.67	2019-05-30	2019-06-11												
5056690	B06_03_A	B06_03_A	740	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-05-29	2019-05-29			No		1	2019-06-01	2019-06-25												
5072757	B08_06_A	B08_06_A	339	LAFAYETTE AVE	Lead	Copper	PEX	Not Replaced	2019-05-29				No		1	2019-05-30	2019-06-25												
5030571	B04_09_A	B04_09_A	828	INWOOD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-05-29	2019-05-29			No		1	2019-07-26	2019-08-18												
5030560	B04_09_A	B04_09_A	826	INWOOD ST	Lead	Lead	PEX	Copper	2019-05-29	2019-05-29			No		36.4	2019-05-30	2019-06-11	6.55	2019-09-07	2019-09-24									
5056669	B06_03_A	B06_03_A	739	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-05-29	2019-05-29			No		5.08	2019-05-30	2019-06-25												
5056680	B06_03_A	B06_03_A	712	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-05-30	2019-05-31			No		1	2019-07-17	2019-07-29												
5024461	B01_07	B01_07	1616	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-30	2019-05-30			No		2.43	2019-06-01	2019-06-25												
5024469	B01_07	B01_07	1450	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-30	2019-05-30			No		4.8	2019-05-31	2019-06-25												
5055210	B06_03_A	B06_03_A	1018	E WARRINGTON AVE	Lead	Lead	PEX	Copper	2019-05-30	2019-05-30			No		12.3	2019-05-31	2019-06-25												
5072684	B08_06_A	B08_06_A	233	LAFAYETTE AVE	Lead	Lead	PEX	Copper	2019-05-30	2019-05-30			No		2.49	2019-07-17	2019-07-23												
5057185	B06_03_A	B06_03_A	852	PROCTOR WAY	Lead	Lead	PEX	Copper	2019-05-30	2019-05-30			No		10.6	2019-06-04	2019-06-25												
5025106	B01_07	B01_07	828	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-05-30				No		1	2019-06-01	2019-06-25												
5072760	B08_06_A	B08_06_A	325	LAFAYETTE AVE	Lead	Lead	PEX	Copper	2019-05-30	2019-05-30			No		3.85	2019-05-31	2019-06-25												
5042118	Ops		614	KIRTLAND ST	Lead	Copper	PEX	Not Replaced	2019-05-31				No	Emergency	5.05	2019-06-10	2019-06-25												
5025515	B01_07	B01_07	831	CHISLETT ST	Lead	Copper	PEX	Not Replaced	2019-05-31				No		1.37	2019-06-03	2019-06-25												
5022291	B01_07	B01_07	5311	WELLESLEY AVE	Lead	Lead	PEX	Copper	2019-05-31	2019-05-31			No		1	2019-07-27	2019-08-05												
5024931	CEP	CEP	1410	MELLON ST	Lead	Lead	PEX	Copper	2019-05-31	2019-05-31			No		8.75	2019-06-08	2019-06-25												
5056675	B06_03_A	B06_03_A	723	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-05-31	2019-05-31			No		3.52	2019-06-10	2019-06-25												
5024465	B01_07	B01_07	1608	CHISLETT ST	Lead	Lead	PEX	Copper	2019-05-31	2019-05-31			No		4.45	2019-06-12	2019-06-25												
5072685	B08_06_A	B08_06_A	229	LAFAYETTE AVE	Lead	Copper	PEX	Not Replaced	2019-05-31				No		1	2019-08-01	2019-08-26												
5030374	B04_09_A	B04_09_A	6958	MONTICELLO ST	Lead	Copper	PEX	Not Replaced	2019-05-31				No		4.61	2019-06-06	2019-06-25												
5070912	Ops	Urgent LSLR	153	HENDERSON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-02	2019-06-06			No	Emergency	1	2019-07-24	2019-08-05												
5072680	B08_06_A	B08_06_A	301	LAFAYETTE AVE	Lead	Lead	PEX	Copper	2019-06-03	2019-06-03			No		73.3	2019-06-13	2019-06-25	1.88	2019-07-18	2019-07-29									
5025103	B01_07	B01_07	852	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-03	2019-06-03			No		16.9	2019-06-05	2019-06-25	3.19	2019-10-24	2019-11-18									
5009036	CEP	CEP	3627	CHARLOTTE ST	Lead	Lead	PEX	Copper	2019-06-03	2019-06-03			No		1	2019-06-04	2019-06-25												
5056901	B06_03_A	B06_03_A	941	E WARRINGTON AVE	Lead	Copper	PEX	Not Replaced	2019-06-04				No		1	2019-06-07	2019-06-25												
5056682	B06_03_A	B06_03_A	718	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-06-04	2019-06-04			No		2.9	2019-06-04	2019-06-25												
5006999	CEP	CEP	816	CLARISSA ST	Lead	Lead	PEX	Copper	2019-06-04	2019-06-04			No		1.03	2019-06-05	2019-06-25												
5071446	B08_06_A	B08_06_A	2028	LETSCHE ST	Lead	Copper	PEX	Not Replaced	2019-06-04				No		4.92	2019-06-08	2019-06-25												
5025100	B01_07	B01_07	845	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-04	2019-06-04			No		4.69	2019-06-24	2019-07-08												
5030627	B04_09_A	B04_09_A	906	GERRITT ST	Lead	Copper	PEX	Not Replaced	2019-06-04				No		1	2019-06-05	2019-06-25												
5023976	B01_07	B01_07	1719	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-06-04				No		9.35	2019-06-05	2019-06-25												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5022303	B01_07	B01_07	905	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-04	2019-06-04			No		1	2019-06-10	2019-06-25												
5056322	CEP	CEP	431	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-04	2019-06-04			No		5.11	2019-06-05	2019-06-25												
5022302	B01_07	B01_07	903	CHISLETT ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-04	2019-06-04			No		2.69	2019-06-05	2019-06-25												
5072681	B08_06_A	B08_06_A	253	LAFAYETTE AVE	Lead	Lead	PEX	Copper	2019-06-04	2019-06-04			No		3.15	2019-06-05	2019-06-25												
5056910	B06_03_A	B06_03_A	923	E WARRINGTON AVE	Lead	Copper	PEX	Not Replaced	2019-06-04				No		1	2019-06-15	2019-07-08												
5055830	B06_03_A	B06_03_A	813	EUREKA ST	Lead	Copper	PEX	Not Replaced	2019-06-04				No		7.93	2019-06-06	2019-06-25												
5072772	B08_06_A	B08_06_A	338	LAFAYETTE AVE	Lead	Lead	PEX	Copper	2019-06-04	2019-06-04			No		1	2019-06-06	2019-06-25												
5025499	B01_07	B01_07	824	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-05	2019-06-05			No		6.76	2019-06-07	2019-06-25												
5055833	B06_03_A	B06_03_A	817	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-05	2019-06-05			No		3.21	2019-06-16	2019-07-01												
5025525	B01_07	B01_07	836	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-05	2019-06-05			No		2.03	2019-06-06	2019-06-25												
5071468	B08_06_A	B08_06_A	100	MCNAUGHER ST	Lead	Lead	PEX	Copper	2019-06-05	2019-06-05			No		940	2019-06-08	2019-06-25	1.36	2019-07-13	2019-07-23									
5056748	B06_03_A	B06_03_A	840	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-05	2019-06-05			No		1	2019-06-06	2019-06-25												
5024066	B01_07	B01_07	1701	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-05	2019-06-05			No		1.12	2019-06-09	2019-06-25												
5070097	B08_06_A	B08_06_A	1764	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-06-05	2019-06-05			No		3.66	2019-06-06	2019-06-25												
5024422	B01_07	B01_07	1609	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-05	2019-06-05			No		16.4	2019-06-07	2019-06-25	1.01	2019-09-09	2019-09-24									
5025104	B01_07	B01_07	846	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-06-06				No		4.84	2019-06-07	2019-06-25												
5022335	B01_07	B01_07	924	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-06	2019-06-06			No		22.3	2019-06-06	2019-06-25	22.3	2019-06-06	2019-06-25	2.45	2019-09-22	2019-09-30						
5024055	B01_07	B01_07	1731	CHISLETT ST	Lead	PEX	PEX	Not Replaced	2019-06-06				No		1.2	2019-08-22	2019-09-03												
5071481	B08_06_A	B08_06_A	1939	MOUNTFORD AVE	Lead	Lead	PEX	Copper	2019-06-06	2019-06-06			No		1.9	2019-08-18	2019-09-03												
5071180	B08_06_A	B08_06_A	2104	MOUNTFORD AVE	Lead	Copper	PEX	Not Replaced	2019-06-06				No		1.57	2019-06-07	2019-06-25												
5024056	B01_07	B01_07	1729	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-06	2019-06-06			No		1	2019-06-12	2019-06-25												
5023958	B01_07	B01_07	1811	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-06-06				No		2.56	2019-06-10	2019-06-25												
5055860	B06_03_A	B06_03_A	804	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-06	2019-06-06			No		2.41	2019-06-06	2019-06-25												
5071462	B08_06_A	B08_06_A	2011	MOUNTFORD AVE	Lead	Lead	PEX	Copper	2019-06-07	2019-06-07			No		16.1	2019-06-10	2019-06-25												
5071359	B08_06_A	B08_06_A	1924	LITHGOW AVE	Lead	Lead	PEX	Copper	2019-06-08	2019-06-08			No		1	2019-08-06	2019-08-12												
5072669	B08_06_A	B08_06_A	218	LAFAYETTE AVE	Lead	Lead	PEX	Copper	2019-06-08	2019-06-08			No		11.8	2019-06-09	2019-06-25												
5045642	Ops	Urgent LSLR	830	GREENFIELD AVE	Lead	Lead	PEX	Copper	2019-06-10	2019-06-13	)WMR_2020	)WMR_2020	No	Emergency	1.42	2019-06-30	2019-07-15												
5025504	B01_07	B01_07	5301	STANTON AVE	Lead	Lead	PEX	Copper	2019-06-10	2019-06-10			No		1.1	2019-06-13	2019-07-01												
5022301	B01_07	B01_07	901	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-10	2019-06-10			No		8.59	2019-07-01	2019-07-23												
5030694	B04_09_A	B04_09_A	6909	KELLY ST	Lead	Lead	PEX	Copper	2019-06-10	2019-06-10			No		1.96	2019-06-15	2019-07-01												
5030695	B04_09_A	B04_09_A	6911	KELLY ST	Lead	Lead	PEX	Copper	2019-06-10	2019-06-10			No		1	2019-08-06	2019-08-12												
5047854	CEP	CEP	5027	BLAIR ST	Lead	Lead	PEX	Copper	2019-06-10	2019-06-10			No		1	2019-08-07	2019-08-18												
5024052	B01_07	B01_07	1739	CHISLETT ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-10	2019-06-10			No		1	2019-06-16	2019-07-08												
5055837	B06_03_A	B06_03_A	827	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-10	2019-06-10			No		18.9	2019-08-03	2019-08-12	6.2	2019-09-07	2019-09-24									
5017042	CEP	CEP	4230	POST ST	Lead	Lead	PEX	Copper	2019-06-10	2019-06-10			No		8.03	2019-06-11	2019-06-25												
5023955	B01_07	B01_07	1817	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-06-10				No		33.2	2019-06-12	2019-07-01												
5024793	Ops		1338	CORDOVA RD	Lead	Copper	PEX	Not Replaced	2019-06-11				No	Emergency	1	2019-06-11	2019-07-15												
5025505	B01_07	B01_07	5303	STANTON AVE	Lead	Lead	PEX	Copper	2019-06-11	2019-06-11			No		2.67	2019-06-12	2019-06-25												
5071539	B08_06_A	B08_06_A	316	MARSONIA ST	Lead	Lead	PEX	Copper	2019-06-11	2019-06-11			No		1.21	2019-06-16	2019-07-08												
5072775	B08_06_A	B08_06_A	2026	OSGOOD ST	Lead	Lead	PEX	Copper	2019-06-11	2019-06-11			No		1.64	2019-06-13	2019-07-01												
5024058	B01_07	B01_07	1725	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-11	2019-06-11			No		17.6	2019-06-18	2019-07-08												
5023573	B01_07	B01_07	1845	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-11	2019-06-11			No		19.9	2019-06-12	2019-06-25	1.19	2019-09-16	2019-09-24									
5057372	B06_03_A	B06_03_A	1401	ARLINGTON AVE	Lead	Copper	PEX	Not Replaced	2019-06-11				No		1.13	2019-09-05	2019-09-24												
5071178	B08_06_A	B08_06_A	2024	OSGOOD ST	Lead	Lead	PEX	Copper	2019-06-11	2019-06-11			No		21.9	2019-09-14	2019-09-24	5.2	2019-11-01	2019-11-11									
5030761	B04_09_A	B04_09_A	6927	KELLY ST	Lead	Lead	PEX	Copper	2019-06-11	2019-06-11			No		2.13	2019-06-13	2019-06-25												
5057389	B06_03_A	B06_03_A	935	CLIMAX ST	Lead	Copper	PEX	Not Replaced	2019-06-11				No		1	2019-09-14	2019-09-24												
5022318	B01_07	B01_07	1029	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-11	2019-06-11			No		1	2019-06-11	2019-06-25												
5049886	CEP	CEP	754	LORETTA ST	Lead	Lead	PEX	Copper	2019-06-12	2019-06-12			No		2.75	2019-06-13	2019-06-25												
5071177	B08_06_A	B08_06_A	2035	BIGGS AVE	Lead	Copper	PEX	Not Replaced	2019-06-12				No		2.24	2019-07-07	2019-07-23												
5055806	B06_03_A	B06_03_A	723	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-12	2019-06-12			No		1.4	2019-07-25	2019-08-05												
5025501	B01_07	B01_07	820	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-12	2019-06-12			No		1.23	2019-06-13	2019-06-25												
5056648	B06_03_A	B06_03_A	722	EUREKA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-12	2019-06-12			No		1	2019-07-05	2019-07-23												
5030630	B04_09_A	B04_09_A	6965	FRANKSTOWN AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-12	2019-06-12			No		4.86	2019-06-13	2019-07-01												
5030783	B04_09_A	B04_09_A	6934	KELLY ST	Lead	Lead	PEX	Copper	2019-06-12	2019-06-12			No		14.5	2019-06-15	2019-07-01												
5057388	B06_03_A	B06_03_A	931	CLIMAX ST	Lead	Lead	PEX	Copper	2019-06-12	2019-06-12			No		5.59	2019-06-14	2019-07-08												
5057387	B06_03_A	B06_03_A	939	CLIMAX ST	Lead	Lead	PEX	Copper	2019-06-12	2019-06-12			No		1.2	2019-06-16	2019-07-08												
5071533	B08_06_A	B08_06_A	2022	OSGOOD ST	Lead	Lead	PEX	Copper	2019-06-12	2019-06-12			No		2.93	2019-06-12	2019-07-01												
5071491	B08_06_A	B08_06_A	2010	MOUNTFORD AVE	Lead	Lead	PEX	Copper	2019-06-12	2019-06-12			No		1.18	2019-06-13	2019-07-01												
5022319	B01_07	B01_07	1035	CHISLETT ST	Lead	Copper	PEX	Not Replaced	2019-06-13				No		3.75	2019-06-15	2019-07-01												
5072676	B08_06_A	B08_06_A	246	LAFAYETTE AVE	Lead	Lead	PEX	Copper	2019-06-13	2019-06-13			No		1	2019-06-15	2019-07-01												
5056646	B06_03_A	B06_03_A	716	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-13	2019-06-13			No		1	2019-06-16	2019-07-01												
5056647	B06_03_A	B06_03_A	720	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-13	2019-06-13			No		1.81	2019-06-16	2019-07-01												
5055861	B06_03_A	B06_03_A	802	EUREKA ST	Lead	Copper	PEX	Not Replaced	2019-06-13				No		3.02	2019-06-16	2019-07-08												
5056837	B06_03_A	B06_03_A	909	E WARRINGTON AVE	Lead	Lead	PEX	Copper	2019-06-13	2019-06-13			No		29.6	2019-06-15	2019-07-08												
5030623	B04_09_A	B04_09_A	6951.5	FRANKSTOWN AVE	Lead	Copper	PEX	Not Replaced	2019-06-13				No		48.5	2019-06-13	2019-07-01												
5030622	B04_09_A	B04_09_A	6951	FRANKSTOWN AVE	Lead	Copper	PEX	Not Replaced	2019-06-13				No		5.7	2019-06-14	2019-07-01												
5024445	B01_07	B01_07	1700	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-14	2019-06-14			No		17.1	2019-06-15	2019-07-01												
5048681	CEP	CEP	223	MANSION ST	Lead	Copper	PEX	Not Replaced	2019-06-14				No		3.6	2019-06-16	2019-07-01												
5055733	B06_03_A	B06_03_A	613	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-17	2019-06-17			No		3.64	2019-06-17	2019-07-08												
5055852	B06_03_A	B06_03_A	917	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-17	2019-06-17			No		20.9	2019-06-18	2019-07-08	1	2019-11-20	2019-11-26									
5070154	B08_06_A	B08_06_A	1800	BELLEAU ST	Lead	Lead	PEX	Copper	2019-06-17	2019-06-17			No		1.44	2019-06-19	2019-07-08												
5070186	B08_06_A	B08_06_A	1624	MEADVILLE ST	Lead	Lead	PEX	Copper	2019-06-17	2019-06-17			No		1.63	2019-08-07	2019-08-12												
5024478	B01_07	B01_07	1619	VILLANOVA RD	Lead	Lead	PEX	Copper	2019-06-17	2019-06-17			No		11.1	2019-06-19	2019-07-08												
5067877	CEP	CEP	1216	SPRING GARDEN AVE	Lead	Copper	PEX	Not Replaced	2019-06-17				No		1	2019-06-18	2019-07-08												
5070768	B08_06_A	B08_06_A	1416	BOYLE ST	Lead	Copper	PEX	Not Replaced	2019-06-17				No		1.33	2019-06-18	2019-07-08												
5032248	B04_09_B	B04_09_B	7030	FRANKSTOWN AVE	Lead	Lead	PEX	Copper	2019-06-17	2019-06-17			No		15.4	2019-08-07	2019-08-12												
5023575	B01_07	B01_07	1841	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-18	2019-06-18			No		2.58	2019-07-06	2019-07-15												
5024473	B01_07	B01_07	1601	VILLANOVA RD	Lead	Lead	PEX	Copper	2019-06-18	2019-06-18			No		3.12	2019-06-24	2019-07-08												
5022266	B01_07	B01_07	1001	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-06-18				No		1.12	2019-08-09	2019-08-26												
5056600	B06_03_A	B06_03_A	620	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-18	2019-06-18			No		1.32	2019-08-09	2019-09-03												
5055789	B06_03_A	B06_03_A	909	MCLAIN ST	Lead	Lead	PEX	Copper	2019-06-18	2019-06-18			No		1.73	2019-06-20	2019-07-08												
5033182	B04_09_B	B04_09_B	7037	FRANKSTOWN AVE	Lead	Lead	PEX	Copper	2019-06-18	2019-06-18			No		34	2019-06-19	2019-07-08	4.25	2019-09-14	2019-09-24									
5068717	CEP	CEP	1214	HASLAGE AVE	Lead	Lead	PEX	Copper	2019-06-18	2019-06-18			No		3.21	2019-09-09	2019-09-24												
5024480	B01_07	B01_07	1629	VILLANOVA RD	Lead	Lead	PEX	Copper	2019-06-18	2019-06-18			No		37.3	2019-06-19	2019-07-08												
5000631	Ops	Urgent LSLR	1814	TUSTIN ST	Lead	Lead	PEX	Copper	2019-06-19	2019-06-20			No	Emergency	1.98	2019-06-21	2019-07-08												
5022326	B01_07	B01_07	1022	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-19	2019-06-19			No		2.18	2019-08-14	2019-08-26												
5030789	B04_09_A	B04_09_A	6918	KELLY ST	Lead	Lead	PEX	Copper	2019-06-19	2019-06-19			No		2.56	2019-07-02	2019-07-15												
5032244	B04_09_B	B04_09_B	7029	FRANKSTOWN AVE	Lead	Lead	PEX	Copper	2019-06-19	2019-06-19			No		5.98	2019-06-20	2019-07-08												
5070171	B08_06_A	B08_06_A	1816	MEADVILLE ST	Lead	Copper	PEX	Not Replaced	2019-06-19				No		1.78	2019-08-28	2019-09-09												
5121487	CEP	CEP	41	MARYLAND AVENUE	Lead	Lead	PEX	Copper	2019-06-19	2019-06-19			No		1	2019-07-05	2019-07-15												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5023572	B01_07	B01_07	1847	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		1.36	2019-08-20	2019-09-09												
5030705	B04_09_A	B04_09_A	6838	KELLY ST	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		4.23	2019-06-20	2019-07-08												
5022197	B01_07	B01_07	1175	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		4.57	2019-06-21	2019-07-08												
5032245	B04_09_B	B04_09_B	7035	FRANKSTOWN AVE	Lead	PEX	PEX	Not Replaced	2019-06-20				No		2.74	2019-06-21	2019-07-15												
5055725	B06_03_A	B06_03_A	606	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		1	2019-06-21	2019-07-08												
5023592	B01_07	B01_07	1880	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		1	2019-06-22	2019-07-08												
5070829	B08_06_A	B08_06_A	1412	SANDUSKY ST	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		1.87	2019-06-25	2019-07-08												
5023719	B01_07	B01_07	7210	WITHERSPOON ST	Lead	Copper	PEX	Not Replaced	2019-06-20				No		2.87	2019-06-22	2019-07-08												
5022149	B01_07	B01_07	1173	JANCEY ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-20	2019-06-20			No		1.01	2019-07-22	2019-07-29												
5055726	B06_03_A	B06_03_A	608	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		48.3	2019-06-20	2019-07-08	2.1	2019-09-11	2019-09-24									
5023590	B01_07	B01_07	1876	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		1.24	2019-06-21	2019-07-08												
5027523	CEP	CEP	617	COLLINS AVE	Lead	Lead	PEX	Copper	2019-06-20	2019-06-20			No		3.31	2019-06-24	2019-07-08												
5023961	B01_07	B01_07	1803	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-21	2019-06-21			No		3.14	2019-06-26	2019-07-15												
5023591	B01_07	B01_07	1878	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-21	2019-06-21			No		1.4	2019-06-22	2019-07-08												
5055208	B06_03_A	B06_03_A	1014	E WARRINGTON AVE	Lead	Lead	PEX	Copper	2019-06-21	2019-06-21			No		1.34	2019-06-21	2019-07-08												
5024392	B01_07	B01_07	1642	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-21	2019-06-21			No		4.19	2019-08-27	2019-09-16												
5056599	B06_03_A	B06_03_A	618	EUREKA ST	Lead	Lead	PEX	Copper	2019-06-21	2019-06-21			No		2.81	2019-06-24	2019-07-08												
5024393	B01_07	B01_07	1644	JANCEY ST	Lead	Copper	PEX	Not Replaced	2019-06-21				No		1.5	2019-06-23	2019-07-08												
5071532	B08_06_A	B08_06_A	2025	OSGOOD ST	Lead	Lead	PEX	Copper	2019-06-21	2019-06-24			No		1.82	2019-06-27	2019-07-08												
5023569	B01_07	B01_07	1853	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-21	2019-06-21			No		1	2019-06-22	2019-07-08												
5023954	B01_07	B01_07	1821	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-24	2019-06-24			No		8.64	2019-08-16	2019-08-26												
5030690	B04_09_A	B04_09_A	701	N DALLAS AVE	Lead	Lead	PEX	Copper	2019-06-24	2019-06-24			No		8.28	2019-06-28	2019-07-15												
5024113	B01_07	B01_07	1804	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-24	2019-06-24			No		2.13	2019-06-25	2019-07-15												
5056586	B06_03_A	B06_03_A	625	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-06-24	2019-06-24			No		1	2019-06-26	2019-07-08												
5030709	B04_09_A	B04_09_A	621	N DALLAS AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-24	2019-06-24			No		1	2019-10-09	2019-10-21												
5056585	B06_03_A	B06_03_A	621	EXCELSIOR ST	Lead	Lead	PEX	Copper	2019-06-24	2019-06-24			No		34.2	2019-07-01	2019-07-15	2.12	2019-10-01	2019-10-08									
5023560	B01_07	B01_07	1881	JANCEY ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-24	2019-06-24			No		13.4	2019-06-26	2019-07-08												
5063087	CEP	CEP	1027	RUE GRANDE VUE ST	Lead	Lead	PEX	Copper	2019-06-25	2019-06-25			No		5.23	2019-10-23	2019-10-29												
5024047	B01_07	B01_07	1809	CHISLETT ST	Lead	Lead	PEX	Copper	2019-06-25	2019-06-25			No		1.37	2019-06-26	2019-07-15												
5055893	B06_03_A	B06_03_A	12	RENWICK ST	Lead	Copper	PEX	Not Replaced	2019-06-25				No		1	2019-06-27	2019-07-08												
5032669	B04_09_B	B04_09_B	7154	KEDRON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-25	2019-06-25			No		1	2019-08-16	2019-08-26												
5072396	B08_06_B	B08_06_B	412	BARK ST	Lead	Copper	PEX	Not Replaced	2019-06-25				No		5.1	2020-03-28	2020-04-06												
5055898	B06_03_A	B06_03_A	4	RENWICK ST	Lead	Copper	PEX	Not Replaced	2019-06-25				No		1	2019-07-12	2019-07-23												
5032649	B04_09_B	B04_09_B	7111	KEDRON ST	Lead	Lead	PEX	Copper	2019-06-26	2019-06-26			No		1	2019-06-26	2019-07-15												
5063355	CEP	CEP	305	LORENZ AVE	Lead	Lead	PEX	Copper	2019-06-26	2019-06-26			No		4.85	2019-06-28	2019-07-15												
5072363	B08_06_B	B08_06_B	2410	OSGOOD ST	Lead	Lead	PEX	Copper	2019-06-26	2019-06-26			No		1.89	2019-06-28	2019-07-15												
5055608	B06_03_A	B06_03_A	618	WINDOM ST	Lead	PEX	PEX	Not Replaced	2019-06-26				No		1	2019-06-28	2019-07-15												
5032531	B04_09_B	B04_09_B	7029	MOUNT VERNON ST	Lead	Lead	PEX	Copper	2019-06-26	2019-06-26			No		22.8	2019-06-27	2019-07-15	8.83	2019-09-26	2019-10-21									
5032564	B04_09_B	B04_09_B	7035	MOUNT VERNON ST	Lead	Lead	PEX	Copper	2019-06-26	2019-06-26			No		28	2019-06-27	2019-07-15												
5072662	B08_06_B	B08_06_B	2213	FEDERAL STREET EXT	Lead	Copper	PEX	Not Replaced	2019-06-26				No		1	2019-08-18	2019-08-26												
5072692	B08_06_B	B08_06_B	216	SEABRIGHT ST	Lead	Lead	PEX	Copper	2019-06-27	2019-06-27			No		1	2019-07-01	2019-07-15												
5032660	B04_09_B	B04_09_B	7133	KEDRON ST	Lead	Lead	PEX	Copper	2019-06-27	2019-06-27			No		13.6	2019-06-28	2019-07-23												
5055841	B06_03_A	B06_03_A	842	MCLAIN ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-27	2019-06-27			No		1.18	2020-02-06	2020-02-17												
5032647	B04_09_B	B04_09_B	7107	KEDRON ST	Lead	Lead	PEX	Copper	2019-06-27	2019-06-27			No		15.5	2019-06-29	2019-07-15												
5032616	B04_09_B	B04_09_B	7042	MOUNT VERNON ST	Lead	Lead	PEX	Copper	2019-06-27	2019-06-27			No		2.3	2019-06-28	2019-07-15												
5072361	B08_06_B	B08_06_B	2409	OSGOOD ST	Lead	Lead	PEX	Copper	2019-06-27	2019-06-27			No		2.58	2019-08-06	2019-08-12												
5025784	CEP	CEP	901	MELLON ST	Lead	Lead	Copper	Copper	2019-06-27	2019-06-27			No		1	2019-09-07	2019-09-24												
5080906	CEP	CEP	3712	PARVISS ST	Lead	Lead	PEX	Copper	2019-06-27	2019-06-27			No		8.04	2019-06-28	2019-07-15												
5022193	B01_07	B01_07	1166	JANCEY ST	Lead	Lead	PEX	Copper	2019-06-28	2019-06-28			No		4.66	2019-06-29	2019-07-15	8.87	2019-06-29	2019-07-15									
5032691	B04_09_B	B04_09_B	7028	KEDRON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-06-28	2019-06-28			No		20.4	2019-06-29	2019-07-15	20.4	2019-06-29	2019-07-15	2.62	2019-09-19	2019-09-30						
5072690	B08_06_B	B08_06_B	2216	FEDERAL EXT	Lead	Lead	PEX	Copper	2019-06-28	2019-06-28			No		1.49	2019-08-20	2019-08-26												
5030624	B04_09_A	B04_09_A	6953	FRANKSTOWN AVE	Lead	Copper	PEX	Not Replaced	2019-06-28				No		1	2019-08-24	2019-09-16												
5032682	B04_09_B	B04_09_B	7050	KEDRON ST	Lead	Lead	PEX	Copper	2019-07-01	2019-07-01			No		19.9	2019-07-01	2019-07-29												
5055832	B06_03_A	B06_03_A	826	MCLAIN ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-01	2019-07-01			No		52.7	2019-07-09	2019-07-15	3.38	2019-11-15	2019-11-26									
5071475	B08_06_A	B08_06_A	13	BELLEAU ST	Lead	Lead	PEX	Copper	2019-07-01	2019-07-01			No		1	2019-08-28	2019-09-09												
5032637	B04_09_B	B04_09_B	7027	KEDRON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-01	2019-07-01			No		4.76	2019-07-02	2019-07-15												
5032646	B04_09_B	B04_09_B	7105	KEDRON ST	Lead	Lead	PEX	Copper	2019-07-02	2019-07-02			No		1.28	2019-07-02	2019-07-15												
5056656	B06_03_A	B06_03_A	735	CERES WAY	Lead	Lead	PEX	Copper	2019-07-02	2019-07-02			No		3.1	2019-07-03	2019-07-15												
5030359	B04_09_A	B04_09_A	1009	GERRITT ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-02	2019-07-02			No		2.7	2019-12-31	2020-01-08												
5072658	B08_06_B	B08_06_B	2243	FEDERAL EXT	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-02	2019-07-02			No		8.99	2019-07-03	2019-07-15												
5072317	B08_06_B	B08_06_B	2336	MAPLE AVE	Lead	Copper	PEX	Not Replaced	2019-07-02				No		43.4	2019-07-03	2019-07-15												
5072316	B08_06_B	B08_06_B	2334	MAPLE AVE	Lead	Lead	PEX	Copper	2019-07-02	2019-07-02			No		1	2019-08-05	2019-08-12												
5032968	B04_09_B	B04_09_B	7221	KEDRON ST	Lead	Lead	PEX	Copper	2019-07-02	2019-07-02			No		1	2019-07-06	2019-07-23												
5032938	B04_09_B	B04_09_B	7328	MOUNT VERNON ST	Lead	Lead	PEX	Copper	2019-07-02	2019-07-02			No		1	2019-07-23	2019-07-29												
5033046	B04_09_B	B04_09_B	1032	N LANG AVE	Lead	Lead	PEX	Copper	2019-07-02	2019-07-02			No		1	2019-07-03	2019-07-15												
5056655	B06_03_A	B06_03_A	739	CERES WAY	Lead	Lead	PEX	Copper	2019-07-03	2019-07-03			No		2.78	2019-07-05	2019-07-15												
5032787	B04_09_B	B04_09_B	1113	N LANG AVE	Lead	Lead	PEX	Copper	2019-07-03	2019-07-03			No		12.4	2019-07-06	2019-07-15												
5072713	B08_06_B	B08_06_B	2230	FEDERAL EXT	Lead	Copper	PEX	Not Replaced	2019-07-03				No		11.2	2019-07-29	2019-08-05												
5032729	B04_09_B	B04_09_B	7108	HERMITAGE ST	Lead	Copper	PEX	Not Replaced	2019-07-03				No		2.29	2019-07-03	2019-07-23												
5032864	B04_09_B	B04_09_B	7241	MOUNT VERNON ST	Lead	Lead	PEX	Copper	2019-07-03	2019-07-03			No		2.27	2019-08-12	2019-08-18												
5014187	CEP	CEP	364	W PENN	Lead	Lead	PEX	Copper	2019-07-03	2019-07-03			No		2.85	2019-07-05	2019-07-15												
5007622	Ops	Urgent LSLR	3120	IOWA ST	Lead	Lead	PEX	Copper	2019-07-06	2019-07-22			No	Emergency	16	2019-08-30	2019-09-16												
5007619	Ops	Urgent LSLR	3118	IOWA ST	Lead	Lead	PEX	Copper	2019-07-06	2019-07-22			No	Emergency	3.46	2019-08-29	2019-09-09												
5032959	B04_09_B	B04_09_B	7247	KEDRON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-08	2019-07-08			No		1	2019-07-11	2019-07-23												
5072437	B08_06_B	B08_06_B	436	E BURGESS ST	Lead	Lead	PEX	Copper	2019-07-08	2019-07-08			No		5.16	2019-07-09	2019-07-15												
5056661	B06_03_A	B06_03_A	29	ALLEN ST	Lead	Lead	PEX	Copper	2019-07-08	2019-07-08			No		124	2019-07-08	2019-07-15	4	2019-12-11	2020-01-10									
5072312	B08_06_B	B08_06_B	2409	MAPLE AVE	Lead	Lead	PEX	Copper	2019-07-08	2019-07-08			No		2.05	2019-07-10	2019-07-23												
5032736	B04_09_B	B04_09_B	1119	N LANG AVE	Lead	Lead	PEX	Copper	2019-07-08	2019-07-08			No		4.41	2019-07-12	2019-07-23												
5063390	CEP	CEP	1023	RUE GRANDE VUE ST	Lead	Lead	PEX	Copper	2019-07-08	2019-07-08			No		9.35	2019-07-16	2019-07-23												
5056649	B06_03_A	B06_03_A	728	EUREKA ST	Lead	Lead	PEX	Copper	2019-07-08	2019-07-08			No		3.89	2019-07-08	2019-07-23												
5032909	B04_09_B	B04_09_B	7218	MOUNT VERNON ST	Lead	Lead	PEX	Copper	2019-07-09	2019-07-09			No		14.7	2019-07-10	2019-07-29												
5072436	B08_06_B	B08_06_B	434	E BURGESS ST	Lead	Lead	PEX	Copper	2019-07-09	2019-07-09			No		6.13	2019-09-04	2019-09-09												
5033022	B04_09_B	B04_09_B	7119	MONTICELLO ST	Lead	Lead	PEX	Copper	2019-07-09	2019-07-09			No		1	2019-07-10	2019-07-15												
5042627	B07_05_A	B07_05_A	6349	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-09	2019-07-09			No		7.14	2019-07-10	2019-07-15												
5072409	B08_06_B	B08_06_B	429	E BURGESS ST	Lead	Lead	PEX	Copper	2019-07-09	2019-07-09			No		3.63	2019-07-14	2019-08-05												
5063645	CEP	CEP	901	WILHELM ST	Lead	Copper	PEX	Not Replaced	2019-07-09				No		1.23	2019-08-24	2019-09-03												
5042711	B07_05_A	B07_05_A	6348	CROMBIE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-09	2019-07-09			No		10.1	2019-07-18	2019-07-29												
5057355	B06_03_A	B06_03_A	61	E AMANDA AVE	Lead	Copper	PEX	Not Replaced	2019-07-09				No		22.1	2019-07-12	2019-07-23	1	2019-10-26	2019-11-04									
5056535	B06_03_A	B06_03_A	610	EDGEMONT ST	Lead	Lead	PEX	Copper	2019-07-10	2019-07-10			No		26.6	2019-07-10	2019-07-23	1	2019-10-19	2019-11-04									
5072308	B08_06_B	B08_06_B	125	E MCINTYRE AVE	Lead	Copper	PEX	Not Replaced	2019-07-10				No		4.91	2019-07-12	2019-07-29												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_ppb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_ppb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_ppb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_ppb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_ppb5	Dt Collected5	Dt Result Recfrom Lab5
5033031	B04_09_B	B04_09_B	7153	MONTICELLO ST	Lead	Copper	PEX	Not Replaced	2019-07-10				No		1	2019-07-12	2019-07-23												
5032924	B04_09_B	B04_09_B	7319	MOUNT VERNON ST	Lead	Lead	PEX	Copper	2019-07-10	2019-07-10			No		185	2019-07-11	2019-07-23	7.27	2019-11-01	2019-11-11									
5072413	B08_06_B	B08_06_B	415	E BURGESS ST	Lead	Lead	PEX	Copper	2019-07-10	2019-07-10			No		1	2019-10-08	2019-10-15												
5057348	B06_03_A	B06_03_A	75	E AMANDA AVE	Lead	Lead	PEX	Copper	2019-07-10	2019-07-10			No		3.37	2019-07-14	2019-07-23												
5057341	B06_03_A	B06_03_A	1509	ARLINGTON AVE	Lead	Lead	PEX	Copper	2019-07-10	2019-07-10			No		1.7	2019-07-21	2019-07-29												
5038485	B07_05_A	B07_05_A	6329	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-10	2019-07-10			No		32.5	2019-07-11	2019-07-23	11.1	2019-10-26	2019-11-04									
5056752	B06_03_A	B06_03_A	839	CERES WAY	Lead	Lead	PEX	Copper	2019-07-11	2019-07-11			No		1.55	2019-07-14	2019-07-23												
5072726	B08_06_B	B08_06_B	2328	MAPLE AVE	Lead	Lead	PEX	Copper	2019-07-11	2019-07-11			No		2.35	2019-07-15	2019-07-23												
5057364	B06_03_A	B06_03_A	947	FREELAND ST	Lead	Lead	PEX	Copper	2019-07-11	2019-07-11			No		3.72	2019-08-05	2019-08-12												
5072420	B08_06_B	B08_06_B	313	E MCINTYRE AVE	Lead	Lead	PEX	Copper	2019-07-11	2019-07-11			No		59.3	2019-07-12	2019-07-23	2.26	2019-08-08	2019-08-26									
5072415	B08_06_B	B08_06_B	401	E BURGESS ST	Lead	Copper	PEX	Not Replaced	2019-07-11				No		1	2019-07-17	2019-07-23												
5033289	B04_09_B	B04_09_B	7209	MONTICELLO ST	Lead	Lead	PEX	Copper	2019-07-11	2019-07-11			No		1.79	2019-07-13	2019-07-23												
5057400	B06_03_A	B06_03_A	1339	ARLINGTON AVE	Lead	Lead	PEX	Copper	2019-07-12	2019-07-12			No		12.7	2019-07-13	2019-07-23												
5042629	B07_05_A	B07_05_A	6353	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-12	2019-07-12			No		3.58	2019-07-15	2019-07-23												
5055219	B06_03_A	B06_03_A	12	AMANDA AVE	Lead	Lead	PEX	Copper	2019-07-12	2019-07-12			No		2.13	2019-07-15	2019-07-23												
5072380	B08_06_B	B08_06_B	2333	HAZELTON ST	Lead	Lead	PEX	Copper	2019-07-12	2019-07-12			No		3.04	2019-07-14	2019-07-23												
5042712	B07_05_A	B07_05_A	6352	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-12	2019-07-12			No		1.77	2019-07-15	2019-07-23												
5038482	B07_05_A	B07_05_A	6341	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-15	2019-07-15			No		1	2019-07-16	2019-07-23												
5072107	B08_06_B	B08_06_B	2534	MAPLE AVE	Lead	Copper	PEX	Not Replaced	2019-07-15				No		1.41	2019-08-06	2019-08-12												
5072100	B08_06_B	B08_06_B	2504	MAPLE AVE	Lead	Copper	PEX	Not Replaced	2019-07-15				No		1.35	2019-09-11	2019-09-24												
5055370	B06_03_A	B06_03_A	14	E AMANDA AVE	Lead	Lead	PEX	Copper	2019-07-15	2019-07-15			No		10.1	2019-07-17	2019-07-29												
5072311	B08_06_B	B08_06_B	2415	MAPLE AVE	Lead	Lead	PEX	Copper	2019-07-15	2019-07-15			No		1.44	2019-10-01	2019-10-08												
5052460	CEP	CEP	2830	SARAH ST	Lead	Lead	PEX	Copper	2019-07-15	2019-07-15			No		1	2019-07-31	2019-08-12												
5072421	B08_06_B	B08_06_B	311	E MCINTYRE AVE	Lead	Lead	PEX	Copper	2019-07-16	2019-07-16			No		1.25	2019-08-20	2019-09-03												
5055824	B06_03_A	B06_03_A	2	ALLEN ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-16	2019-07-16			No		1	2019-09-15	2019-09-24												
5057402	B06_03_A	B06_03_A	1335	ARLINGTON AVE	Lead	Lead	PEX	Copper	2019-07-16	2019-07-16			No		1	2019-09-10	2019-09-24												
5054638	CEP	CEP	2016	SARAH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-16	2019-07-16			No		3.72	2019-07-17	2019-07-23												
5121926	CEP	CEP	858	STANTON AVENUE	Lead	Lead	PEX	Copper	2019-07-16	2019-07-16			No		1	2019-09-10	2019-09-24												
5038961	B07_05_A	B07_05_A	6330	CROMBIE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-16	2019-07-16			No		2.2	2019-07-19	2019-07-29												
5072429	B08_06_B	B08_06_B	2440	HAZELTON ST	Lead	Lead	PEX	Copper	2019-07-16	2019-07-16			No		5.27	2019-07-19	2019-07-29												
5032702	B04_09_B	B04_09_B	7045	HERMITAGE ST	Lead	Lead	PEX	Copper	2019-07-16	2019-07-16			No		2.81	2019-07-24	2019-08-05												
5057340	B06_03_A	B06_03_A	1507	ARLINGTON AVE	Lead	Copper	PEX	Not Replaced	2019-07-16				No		1	2019-07-29	2019-08-05												
5042642	B07_05_A	B07_05_A	6353	WALDRON ST	Lead	Lead	PEX	Copper	2019-07-17	2019-07-17			No		1	2019-08-04	2019-08-18												
5071973	B08_06_B	B08_06_B	2527	MAPLE AVE	Lead	Lead	PEX	Copper	2019-07-17	2019-07-17			No		24.2	2019-07-22	2019-08-05												
5072341	B08_06_B	B08_06_B	2449	HAZELTON ST	Lead	Lead	PEX	Copper	2019-07-17	2019-07-17			No		1	2019-08-12	2019-08-26												
5048976	CEP	CEP	66	CUST ST	Lead	Copper	PEX	Not Replaced	2019-07-17				No		3.81	2019-07-18	2019-07-29												
5057193	B06_03_A	B06_03_A	1320	ARLINGTON AVE	Lead	Lead	PEX	Copper	2019-07-17	2019-07-17			No		1.18	2019-07-18	2019-07-29												
5038488	B07_05_A	B07_05_A	6321	CROMBIE ST	Lead	Copper	PEX	Not Replaced	2019-07-17				No		1	2019-07-18	2019-07-29												
5072343	B08_06_B	B08_06_B	2445	HAZELTON ST	Lead	Lead	PEX	Copper	2019-07-17	2019-07-17			No		5.75	2019-08-05	2019-08-12												
5072344	B08_06_B	B08_06_B	2443	HAZELTON ST	Lead	Lead	PEX	Copper	2019-07-17	2019-07-17			No		3.56	2019-07-18	2019-07-29												
5042644	B07_05_A	B07_05_A	6357	WALDRON ST	Lead	Copper	PEX	Not Replaced	2019-07-17				No		1	2019-09-13	2019-09-24												
5065348	CEP	CEP	1204	SUCCESS ST	Lead	Lead	PEX	Copper	2019-07-17	2019-07-17			No		2.13	2019-09-27	2019-10-08												
5038489	B07_05_A	B07_05_A	6319	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-18	2019-07-18			No		27.5	2019-07-19	2019-07-29	1	2019-11-11	2019-12-03									
5038959	B07_05_A	B07_05_A	6338	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-18	2019-07-18			No		31.7	2019-07-22	2019-07-29	1	2020-01-21	2020-01-29									
5072103	B08_06_B	B08_06_B	2518	MAPLE AVE	Lead	Lead	PEX	Copper	2019-07-18	2019-07-18			No		1	2019-07-19	2019-07-29												
5033140	B04_09_B	B04_09_B	7123	IDLEWILD ST	Lead	Lead	PEX	Copper	2019-07-18	2019-07-18			No		37.4	2019-07-19	2019-08-05	1	2019-11-15	2019-11-26									
5038518	B07_05_A	B07_05_A	6341	WALDRON ST	Lead	Lead	PEX	Copper	2019-07-18	2019-07-18			No		1	2019-08-21	2019-09-03												
5053632	B06_03_A	B06_03_A	41	HARTFORD ST	Lead	Copper	PEX	Not Replaced	2019-07-18				No		5	2019-07-21	2019-07-29												
5038491	B07_05_A	B07_05_A	6313	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-19	2019-07-19			No		1	2019-07-20	2019-07-29												
5033293	B04_09_B	B04_09_B	7204	MONTICELLO ST	Lead	Lead	PEX	Copper	2019-07-19	2019-07-19			No		25.3	2019-07-19	2019-08-05	2.73	2019-10-26	2019-11-04									
5072199	B08_06_B	B08_06_B	149	MCINTYRE AVE	Lead	Copper	PEX	Not Replaced	2019-07-19				No		1	2019-07-31	2019-08-26												
5068896	Ops	Urgent LSLR	1148	ADMIRAL ST	Lead	Lead	PEX	Copper	2019-07-22	2019-08-01			No	Emergency	3.97	2019-08-02	2019-08-12												
5033225	B04_09_B	B04_09_B	7204	HERMITAGE ST	Lead	Lead	PEX	Not Replaced	2019-07-22				Yes		1	2019-11-13	2019-11-26												
5032215	B04_09_B	B04_09_B	7025	FIELDING WAY	Lead	Lead	PEX	Copper	2019-07-22	2019-07-22			No		28.4	2019-08-11	2019-08-26												
5072073	B08_06_B	B08_06_B	20	MAGNET ST	Lead	Lead	PEX	Not Replaced	2019-07-22				Yes		4.96	2019-07-23	2019-08-12												
5042640	B07_05_A	B07_05_A	6350	WALDRON ST	Lead	Lead	PEX	Copper	2019-07-22	2019-07-22			No		5.16	2019-07-24	2019-08-05												
5033091	B04_09_B	B04_09_B	7150	RACE ST	Lead	Lead	PEX	Copper	2019-07-22	2019-07-22			No		1.34	2019-07-25	2019-08-12												
5072195	B08_06_B	B08_06_B	123	MCINTYRE AVE	Lead	Lead	PEX	Copper	2019-07-22	2019-07-22			No		5.03	2019-07-23	2019-07-29												
5038967	B07_05_A	B07_05_A	6316	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-22	2019-07-23			No		2.36	2019-07-24	2019-07-29												
5038968	B07_05_A	B07_05_A	6314	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-22	2019-07-25			No		9.76	2019-07-30	2019-08-12												
5042651	B07_05_A	B07_05_A	2408	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-07-23	2019-07-23			No		2.86	2019-08-02	2019-08-12												
5031865	B04_09_B	B04_09_B	1545	OAKDENE ST	Lead	Lead	PEX	Copper	2019-07-23	2019-07-23			No		8.86	2019-07-30	2019-08-12												
5057145	B06_03_A	B06_03_A	1227	ARLINGTON AVE	Lead	Lead	PEX	Not Replaced	2019-07-23				Yes		95.4	2019-07-24	2019-08-05	2.94	2019-08-22	2019-09-03									
5055780	B06_03_A	B06_03_A	29	ROANOKE ST	Lead	Lead	PEX	Copper	2019-07-23	2019-07-23			No		1.75	2019-07-25	2019-08-05												
5042643	B07_05_A	B07_05_A	6355	WALDRON ST	Lead	PEX	PEX	Not Replaced	2019-07-23				No		2.68	2019-07-24	2019-08-05												
5072270	B08_06_B	B08_06_B	114	MAYWOOD ST	Lead	Lead	PEX	Copper	2019-07-23	2019-07-23			No		3.3	2019-07-27	2019-08-12												
5057363	B06_03_A	B06_03_A	949	FREELAND ST	Lead	Lead	PEX	Not Replaced	2019-07-23				Yes		14	2019-07-24	2019-07-29												
5042634	B07_05_A	B07_05_A	2436	BEECHWOOD BLVD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-24	2019-07-24			No		1	2019-07-27	2019-08-05												
5072250	B08_06_B	B08_06_B	122	MCINTYRE AVE	Lead	Copper	PEX	Not Replaced	2019-07-24				No		1	2019-09-16	2019-09-24												
5031957	B04_09_B	B04_09_B	7208	HILLIARDS ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-24	2019-07-24			No		1.54	2019-07-28	2019-08-05												
5072294	B08_06_B	B08_06_B	2430	PERRYSVILLE AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-24	2019-07-24			No		4.79	2019-07-25	2019-08-05												
5038519	B07_05_A	B07_05_A	6337	WALDRON ST	Lead	Lead	PEX	Copper	2019-07-24	2019-07-24			No		2.31	2019-07-26	2019-08-05												
5042647	B07_05_A	B07_05_A	2424	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-07-24	2019-07-24			No		1	2019-07-26	2019-08-05												
5057149	B06_03_A	B06_03_A	1312	ARLINGTON AVE	Lead	Lead	PEX	Copper	2019-07-24	2019-07-24			No		1.87	2019-07-29	2019-08-05												
5033086	B04_09_B	B04_09_B	7151	RACE ST	Lead	Lead	PEX	Copper	2019-07-24	2019-07-24			No		2.06	2019-10-04	2019-10-15												
5072917	CEP	CEP	911	S SIDE AVE	Lead	Lead	PEX	Copper	2019-07-24	2019-07-24			No		56.1	2019-07-25	2019-08-05	71.6	2019-08-13	2019-08-26	15.1	2019-08-21	2019-09-09	2.1	2019-09-13	2019-09-24			
5072266	B08_06_B	B08_06_B	106	MAYWOOD ST	Lead	Copper	PEX	Not Replaced	2019-07-24				No		13.4	2019-07-25	2019-08-05												
5042631	B07_05_A	B07_05_A	2444	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-07-25	2019-07-25			No		1.17	2019-07-26	2019-08-05												
5038508	B07_05_A	B07_05_A	6330	WALDRON ST	Lead	Lead	PEX	Copper	2019-07-25	2019-07-25			No		1.04	2019-07-30	2019-08-05												
5072255	B08_06_B	B08_06_B	107	MCINTYRE AVE	Lead	Lead	PEX	Copper	2019-07-25	2019-07-25			No		1.94	2019-07-27	2019-08-05												
5032896	B04_09_B	B04_09_B	1408	N HOMEWOOD AVE	Lead	Lead	PEX	Copper	2019-07-25	2019-07-25			No		1	2019-08-06	2019-08-12												
5042633	B07_05_A	B07_05_A	2440	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-07-25				No		1	2020-05-05	2020-05-11												
5055215	B06_03_A	B06_03_A	8	SHARON ST	Lead	Lead	PEX	Copper	2019-07-25	2019-07-25			No		1	2019-07-27	2019-08-05												
5057368	B06_03_A	B06_03_A	1433	ARLINGTON AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-25	2019-07-25			No		1.64	2019-07-31	2019-08-12												
5032895	B04_09_B	B04_09_B	1406	N HOMEWOOD AVE	Lead	Lead	PEX	Copper	2019-07-25	2019-07-25			No		3.16	2019-07-26	2019-08-05												
5053903	Ops		75	S 16TH ST	Lead	Copper	PEX	Not Replaced	2019-07-26				No	Emergency	11	2019-07-27	2019-08-05												
5038963	B07_05_A	B07_05_A	6326	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-26	2019-07-26			No		11.6	2019-07-28	2019-08-05												
5072260	B08_06_B	B08_06_B	23	MCINTYRE AVE	Lead	Lead	PEX	Copper	2019-07-26	2019-07-26			No		3.06	2019-07-30	2019-08-12												
5033231	B04_09_B	B04_09_B	7218	HERMITAGE ST	Lead	Lead	PEX	Copper	2019-07-26	2019-07-26			No		1.16	2019-07-31	2019-08-12												
5074178	CEP	CEP	2714	SPRING GARDEN AVE	Lead	Lead	PEX	Copper	2019-07-26	2019-07-26			No		7.54	2019-07-27	2019-08-05												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5052061	CEP	CEP	1306	ELEANOR ST	Lead	Lead	PEX	Copper	2019-07-27	2019-07-27	DWMR_201	DWMR_201	No		1	2019-09-18	2019-09-24												
5057408	B06_03_A	B06_03_A	936	INDUSTRY ST	Lead	Copper	PEX	Not Replaced	2019-07-29				No		1	2019-07-29	2019-08-05	1	2019-07-30	2019-08-12									
5072241	B08_06_B	B08_06_B	38	MCINTYRE AVE	Lead	Lead	PEX	Copper	2019-07-29	2019-07-29			No		1	2019-07-30	2019-08-05												
5038964	B07_05_A	B07_05_A	6324	CROMBIE ST	Lead	Lead	PEX	Copper	2019-07-29	2019-07-29			No		2.65	2019-08-30	2019-09-09												
5042650	B07_05_A	B07_05_A	2412	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-07-29	2019-07-29			No		1.07	2019-07-30	2019-08-05												
5072240	B08_06_B	B08_06_B	34	MCINTYRE AVE	Lead	Lead	PEX	Copper	2019-07-29	2019-07-29			No		3.3	2019-07-31	2019-08-26	6.42	2019-08-10	2019-08-18									
5042636	B07_05_A	B07_05_A	2430	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-07-29				No		1	2019-08-04	2019-08-26												
5038525	B07_05_A	B07_05_A	6323	WALDRON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-29	2019-07-29			No		3.38	2019-07-31	2019-08-12												
5072532	B08_06_B	B08_06_B	2247	WILSON AVE	Lead	Lead	PEX	Copper	2019-07-29	2019-07-29			No		10.7	2019-07-30	2019-08-12												
5038965	B07_05_A	B07_05_A	6322	CROMBIE ST	Lead	Copper	PEX	Not Replaced	2019-07-29				No		1	2019-08-10	2019-08-18												
5033554	B04_09_B	B04_09_B	7322	IDLEWILD ST	Lead	Lead	PEX	Copper	2019-07-29	2019-07-29			No		31.6	2019-07-30	2019-08-05	36.1	2019-07-30	2019-08-05									
5072238	B08_06_B	B08_06_B	28	MCINTYRE AVE	Lead	Lead	PEX	Copper	2019-07-30	2019-07-30			No		13	2019-07-31	2019-08-12												
5072527	B08_06_B	B08_06_B	2227	WILSON AVE	Lead	Lead	PEX	Copper	2019-07-30	2019-07-30			No		1	2019-08-01	2019-08-12												
5042649	B07_05_A	B07_05_A	2416	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-07-30	2019-07-30			No		1.01	2019-11-20	2019-11-26												
5056889	B06_03_A	B06_03_A	945	ST MARTIN ST	Lead	Lead	PEX	Copper	2019-07-30	2019-07-30			No		2.71	2019-08-02	2019-08-12												
5042641	B07_05_A	B07_05_A	6348	WALDRON ST	Lead	Lead	PEX	Copper	2019-07-30	2019-07-30			No		2.02	2019-07-31	2019-08-12												
5072626	B08_06_B	B08_06_B	207	W BURGESS ST	Lead	Lead	PEX	Copper	2019-07-30	2019-07-30			No		1.27	2019-08-03	2019-08-12												
5072605	B08_06_B	B08_06_B	2216	WILSON AVE	Lead	Lead	PEX	Copper	2019-07-30	2019-07-30			No		4.26	2019-08-01	2019-08-12												
5042732	B07_05_A	B07_05_A	2526	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-07-30				No		1	2019-07-31	2019-08-12												
5058545	B05_02_A	B05_02_A	314	MAPLE TER	Lead	Lead	PEX	Copper	2019-07-30	2019-07-30			No		1	2019-07-31	2019-08-12												
5072262	B08_06_B	B08_06_B	2439	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-07-31	2019-07-31			No		2.07	2019-08-01	2019-08-12												
5042735	B07_05_A	B07_05_A	2538	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-07-31	2019-07-31			No		1	2020-05-17	2020-05-27												
5071373	B08_06_B	B08_06_B	112	LAFAYETTE AVE	Lead	Lead	PEX	Copper	2019-07-31	2019-07-31			No		1	2019-08-30	2019-09-16												
5005946	CEP	CEP	618	MORGAN ST	Lead	Lead	PEX	Copper	2019-07-31	2019-07-31			No		10.5	2019-08-05	2019-08-26												
5032792	B04_09_B	B04_09_B	7111	MONTICELLO ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-07-31	2019-07-31			No		1	2019-10-07	2019-10-15												
5072625	B08_06_B	B08_06_B	209	W BURGESS ST	Lead	Lead	PEX	Copper	2019-07-31	2019-07-31			No		846	2019-08-05	2019-08-12	1.03	2019-11-04	2019-11-11									
5058578	B05_02_A	B05_02_A	321	MAPLE TER	Lead	Lead	PEX	Copper	2019-07-31	2019-07-31			No		1.2	2019-08-21	2019-09-03												
5038505	B07_05_A	B07_05_A	6322	WALDRON ST	Lead	Lead	PEX	Copper	2019-07-31	2019-07-31			No		1	2019-08-03	2019-08-12												
5072607	B08_06_B	B08_06_B	2212	WILSON AVE	Lead	Copper	PEX	Not Replaced	2019-07-31				No		1	2019-07-31	2019-08-12												
5038524	B07_05_A	B07_05_A	6325	WALDRON ST	Lead	Copper	PEX	Not Replaced	2019-07-31				No		1	2019-08-02	2019-08-12												
5058548	B05_02_A	B05_02_A	326	MAPLE TER	Lead	Copper	PEX	Not Replaced	2019-07-31				No		1	2019-08-06	2019-08-26												
5033045	B04_09_B	B04_09_B	7104	MONTICELLO ST	Lead	Lead	PEX	Copper	2019-08-01	2019-08-01			No		4.18	2019-08-02	2019-08-12												
5042734	B07_05_A	B07_05_A	2534	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-01	2019-08-01			No		1.15	2019-08-15	2019-08-26												
5058582	B05_02_A	B05_02_A	339	MAPLE TER	Lead	Lead	PEX	Copper	2019-08-01	2019-08-01			No		1.05	2019-08-03	2019-08-12												
5072329	B08_06_B	B08_06_B	2430	MAPLE AVE	Lead	Lead	PEX	Copper	2019-08-01	2019-08-01			No		3.52	2019-08-03	2019-08-12												
5058474	B05_02_A	B05_02_A	320	GRACE ST	Lead	Copper	PEX	Not Replaced	2019-08-01				No		1	2019-08-21	2019-09-03												
5058584	B05_02_A	B05_02_A	343	MAPLE TER	Lead	Copper	PEX	Not Replaced	2019-08-01				No		1	2019-08-03	2019-08-12												
5033301	B04_09_B	B04_09_B	7238	MONTICELLO ST	Lead	Copper	PEX	Not Replaced	2019-08-01				No		524	2019-08-02	2019-08-12	1.25	2019-09-30	2019-10-08									
5032223	B04_09_B	B04_09_B	7025	IDLEWILD ST	Lead	Copper	PEX	Not Replaced	2019-08-02				No		1	2019-12-21	2020-01-08												
5039310	B07_05_A	B07_05_A	2578	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-02	2019-08-02			No		9.6	2019-08-03	2019-08-12												
5006663	CEP	CEP	3362	AJAX ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-02	2019-08-02			No		1.36	2019-08-28	2019-09-09												
5072258	B08_06_B	B08_06_B	101	MCINTYRE AVE	Lead	Copper	PEX	Not Replaced	2019-08-02				No		1	2019-09-27	2019-10-08												
5033147	B04_09_B	B04_09_B	7157	IDLEWILD ST	Lead	Copper	PEX	Not Replaced	2019-08-02				No		1.26	2019-08-05	2019-08-26												
5042658	B07_05_A	B07_05_A	6362	PHILLIPS AVE	Lead	Lead	PEX	Copper	2019-08-05	2019-08-05			No		1	2019-08-06	2019-08-12												
5058422	B05_02_A	B05_02_A	352	GRACE ST	Lead	Lead	PEX	Copper	2019-08-05	2019-08-05			No		20	2019-08-06	2019-08-12	1	2020-02-06	2020-02-17									
5033165	B04_09_B	B04_09_B	7118	IDLEWILD ST	Lead	Lead	PEX	Copper	2019-08-05	2019-08-05			No		2.42	2019-08-08	2019-08-18												
5068491	CEP	CEP	9	WOESSNER ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-05	2019-08-05			No		14.3	2019-08-08	2019-08-18												
5033397	B04_09_B	B04_09_B	7231	IDLEWILD ST	Lead	Copper	PEX	Not Replaced	2019-08-05				No		6.45	2019-08-07	2019-08-26												
5038993	B07_05_A	B07_05_A	2546	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-05	2019-08-05			No		1.08	2019-10-23	2019-11-04												
5042659	B07_05_A	B07_05_A	6360	PHILLIPS AVE	Lead	Copper	PEX	Not Replaced	2019-08-05				No		1	2020-01-16	2020-01-29												
5038515	B07_05_A	B07_05_A	6347	WALDRON ST	Lead	Lead	PEX	Copper	2019-08-05	2019-08-05			No		1	2019-08-07	2019-08-26												
5058547	B05_02_A	B05_02_A	324	MAPLE TER	Lead	Lead	PEX	Copper	2019-08-05	2019-08-05			No		4.9	2019-08-07	2019-09-03												
5038539	B07_05_A	B07_05_A	6338	PHILLIPS AVE	Lead	Copper	PEX	Not Replaced	2019-08-05				No		10.8	2019-08-06	2019-08-12												
5072589	B08_06_B	B08_06_B	217	W BURGESS ST	Lead	Copper	PEX	Not Replaced	2019-08-05				No		1.86	2019-08-08	2019-08-18												
5072575	B08_06_B	B08_06_B	222	W BURGESS ST	Lead	Lead	PEX	Copper	2019-08-05	2019-08-05			No		1	2019-08-08	2019-08-26												
5071790	B08_06_B	B08_06_B	538	CHESTER AVE	Lead	Lead	PEX	Copper	2019-08-06	2019-08-06			No		5.92	2019-08-08	2019-08-26												
5058427	B05_02_A	B05_02_A	342	GRACE ST	Lead	Copper	PEX	Not Replaced	2019-08-06				No		1.7	2019-08-22	2019-09-03												
5058576	B05_02_A	B05_02_A	315	MAPLE TER	Lead	Lead	PEX	Copper	2019-08-06	2019-08-06			No		1	2019-08-12	2019-08-18												
5032712	B04_09_B	B04_09_B	7149	HERMITAGE ST	Lead	Lead	PEX	Copper	2019-08-06	2019-08-06			No		1	2019-09-16	2019-09-24												
5038523	B07_05_A	B07_05_A	6327	WALDRON ST	Lead	Lead	PEX	Copper	2019-08-06	2019-08-06			No		4.18	2019-08-14	2019-08-26												
5038506	B07_05_A	B07_05_A	6324	WALDRON ST	Lead	Lead	PEX	Copper	2019-08-06	2019-08-06			No		8.48	2019-08-07	2019-08-12												
5071789	B08_06_B	B08_06_B	536	CHESTER AVE	Lead	Lead	PEX	Copper	2019-08-06	2019-08-06			No		1.68	2019-08-07	2019-08-18												
5072580	B08_06_B	B08_06_B	234	W BURGESS ST	Lead	Lead	PEX	Copper	2019-08-06	2019-08-06			No		1	2019-08-09	2019-08-18												
5058425	B05_02_A	B05_02_A	348	GRACE ST	Lead	PEX	PEX	Not Replaced	2019-08-06				No		1	2019-08-22	2019-09-03												
5058551	B05_02_A	B05_02_A	340	MAPLE TER	Lead	Copper	PEX	Not Replaced	2019-08-06				No		1	2019-09-27	2019-10-08												
5042738	B07_05_A	B07_05_A	2542	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-07	2019-08-07			No		40.8	2019-08-16	2019-08-26												
5058631	B05_02_A	B05_02_A	110	NATCHEZ ST	Lead	Lead	PEX	Copper	2019-08-07	2019-08-07			No		1.96	2019-08-09	2019-08-18												
5042741	B07_05_A	B07_05_A	2557	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-08-07				No		3.77	2019-08-08	2019-08-18												
5058550	B05_02_A	B05_02_A	334	MAPLE TER	Lead	Lead	PEX	Copper	2019-08-07	2019-08-07			No		2.63	2019-08-21	2019-09-03												
5071807	B08_06_B	B08_06_B	20	RUSSELL ST	Lead	Lead	PEX	Copper	2019-08-07	2019-08-07			No		1	2019-08-09	2019-08-18												
5038516	B07_05_A	B07_05_A	6345	WALDRON ST	Lead	Lead	PEX	Copper	2019-08-07	2019-08-07			No		1.93	2019-08-08	2019-08-18												
5072536	B08_06_B	B08_06_B	311	W BURGESS ST	Lead	Copper	PEX	Not Replaced	2019-08-07				No		1.02	2019-08-09	2019-08-26	1	2019-08-10	2019-08-18									
5058608	B05_02_A	B05_02_A	19	NATCHEZ ST	Lead	Copper	PEX	Not Replaced	2019-08-07				No		1	2019-08-13	2019-09-03												
5071305	B08_06_B	B08_06_B	2143	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-08-07	2019-08-07			No		93.7	2019-08-07	2019-08-18	18.2	2019-08-23	2019-09-09	1.02	2019-11-08	2019-11-18						
5032798	B04_09_B	B04_09_B	7319	UPLAND ST	Lead	Copper	PEX	Not Replaced	2019-08-07				No		19.1	2019-08-14	2019-09-03	1.33	2020-01-30	2020-02-17									
5058483	B05_02_A	B05_02_A	313	GRACE ST	Lead	Lead	PEX	Not Replaced	2019-08-08				Yes		5.85	2019-11-18	2019-11-26												
5071808	B08_06_B	B08_06_B	26	RUSSELL ST	Lead	Lead	PEX	Copper	2019-08-08	2019-08-08			No		17.8	2019-08-15	2019-08-26												
5032991	B04_09_B	B04_09_B	7208	KEDRON ST	Lead	Lead	PEX	Copper	2019-08-08	2019-08-08			No		1.17	2019-08-09	2019-08-18												
5058640	B05_02_A	B05_02_A	22	NATCHEZ ST	Lead	Lead	PEX	Copper	2019-08-08	2019-08-08			No		18.3	2019-08-09	2019-08-18	1	2020-02-24	2020-03-02									
5042715	B07_05_A	B07_05_A	2464	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-08	2019-08-08			No		1	2019-08-14	2019-08-26	1	2020-01-06	2020-01-22									
5058410	B05_02_A	B05_02_A	418	GRACE ST	Lead	Lead	PEX	Copper	2019-08-08	2019-08-08			No		1.15	2019-08-10	2019-08-18												
5058449	B05_02_A	B05_02_A	419	GRACE ST	Lead	Copper	PEX	Not Replaced	2019-08-08				No		1.59	2019-08-08	2019-08-18												
5033380	B04_09_B	B04_09_B	7328	RACE ST	Lead	Copper	PEX	Not Replaced	2019-08-09				No		1.15	2019-10-02	2019-10-21												
5038957	B07_05_A	B07_05_A	2300	TILBURY AVE	Lead	Copper	PEX	Not Replaced	2019-08-09				No		4.55	2019-08-10	2019-08-18												
5042726	B07_05_A	B07_05_A	2508	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-09	2019-08-09			No		3.18	2019-08-10	2019-08-26												
5072618	B08_06_B	B08_06_B	202	CHESTER AVE	Lead	Lead	PEX	Copper	2019-08-09	2019-08-09			No		2.88	2019-08-10	2019-08-26												
5053297	Urgent Water	Urgent LSLR	118	S 16TH ST	Lead	Lead	PEX	Copper	2019-08-10	2019-08-13			No	Emergency	4.01	2019-08-14	2019-08-26												
5038502	B07_05_A	B07_05_A	6312	WALDRON ST	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		4.44	2019-08-13	2019-08-26												
5072515	B08_06_B	B08_06_B	2230	HOLYOKE ST	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		2.8	2019-08-13	2019-08-26												
5058259	B05_02_A	B05_02_A	228	MAPLE TER	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		1	2019-08-13	2019-08-26												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5058639	B05_02_A	B05_02_A	122	NATCHEZ ST	Lead	Lead	PEX	Not Replaced	2019-08-12				Yes		109	2019-08-13	2019-09-03	10.7	2019-08-29	2019-09-16									
5038476	B07_05_A	B07_05_A	2268	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		23.1	2019-08-13	2019-09-03	1.86	2020-01-28	2020-02-17									
5058638	B05_02_A	B05_02_A	120	NATCHEZ ST	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		1.74	2019-08-13	2019-08-26												
5042727	B07_05_A	B07_05_A	2510	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		2.77	2019-08-14	2019-09-03												
5033034	B04_09_B	B04_09_B	7150	MONTICELLO ST	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		1.22	2019-08-26	2019-09-09												
5038477	B07_05_A	B07_05_A	2272	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		3.74	2019-08-14	2019-08-26												
5058585	B05_02_A	B05_02_A	347	MAPLE TER	Lead	Lead	PEX	Not Replaced	2019-08-12				Yes		50.4	2019-08-14	2019-08-26	41	2019-11-12	2019-11-26	3.53	2020-02-09	2020-02-24						
5072553	B08_06_B	B08_06_B	319	ELSDON ST	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		1.15	2019-08-16	2019-08-26												
5072557	B08_06_B	B08_06_B	318	ELSDON ST	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		18.6	2019-10-08	2019-10-15												
5028077	CEP	CEP	1311	HEBERTON ST	Lead	Lead	PEX	Copper	2019-08-12	2019-08-14			No		1.04	2019-08-20	2019-08-26												
5013978	CEP	CEP	4772	SCIOTA ST	Lead	Lead	PEX	Copper	2019-08-12	2019-08-12			No		25.4	2019-08-14	2019-09-03	1.76	2020-01-30	2020-02-03									
5038499	B07_05_A	B07_05_A	2265	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		8.23	2019-08-13	2019-08-26												
5033396	B04_09_B	B04_09_B	7233	IDLEWILD ST	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		19	2019-08-14	2019-08-26	1	2020-01-28	2020-02-03									
5058298	B05_02_A	B05_02_A	126	MAPLE TER	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		1.04	2019-08-15	2019-09-03												
5073071	CEP	CEP	2104	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		15.3	2019-08-14	2019-08-26												
5058641	B05_02_A	B05_02_A	24	NATCHEZ ST	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		14	2019-08-14	2019-08-26												
5033073	B04_09_B	B04_09_B	7113	RACE ST	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		19.3	2019-08-19	2019-08-26	1	2019-11-17	2019-11-26									
5016421	CEP	CEP	248	FISK ST	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		6.18	2019-08-14	2019-08-26												
5058596	B05_02_A	B05_02_A	26	NATCHEZ ST	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		1.06	2019-08-15	2019-08-26												
5072502	B08_06_B	B08_06_B	527	W BURGESS ST	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		1.54	2019-08-14	2019-08-26												
5038970	B07_05_A	B07_05_A	2301	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-13	2019-08-13			No		3.39	2019-08-14	2019-08-26	98.8	2019-08-15	2019-08-26	1	2019-09-14	2019-09-24						
5042740	B07_05_A	B07_05_A	2563	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-14	2019-08-14			No		1.53	2019-08-16	2019-08-26												
5033527	B04_09_B	B04_09_B	7401	IDLEWILD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-14	2019-08-14			No		1	2020-04-23	2020-05-04												
5058332	B05_02_A	B05_02_A	121	MAPLE TER	Lead	Lead	PEX	Copper	2019-08-14	2019-08-14			No		2.77	2019-08-14	2019-09-03	2.8	2019-08-23	2019-09-03									
5072561	B08_06_B	B08_06_B	304	ELSDON ST	Lead	Lead	PEX	Copper	2019-08-14	2019-08-14			No		1.93	2019-09-16	2019-09-24												
5033387	B04_09_B	B04_09_B	7315	IDLEWILD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-14	2019-08-14			No		1	2019-08-15	2019-09-03												
5033340	B04_09_B	B04_09_B	7305	RACE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-14	2019-08-14			No		5.16	2019-08-19	2019-09-03												
5071183	B08_06_B	B08_06_B	525	CHAUTAUQUA ST	Lead	Lead	PEX	Copper	2019-08-14	2019-08-14			No		3.15	2019-08-15	2019-08-26												
5072554	B08_06_B	B08_06_B	321	ELSDON ST	Lead	Copper	PEX	Not Replaced	2019-08-14				No		1	2019-08-15	2019-09-03												
5072476	B08_06_B	B08_06_B	7	RUSSELL ST	Lead	Lead	PEX	Copper	2019-08-14	2019-08-14			No		51	2019-08-14	2019-09-03												
5038975	B07_05_A	B07_05_A	2315	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-14	2019-08-15			No		1	2019-08-16	2019-08-26												
5058264	B05_02_A	B05_02_A	206	MAPLE TER	Lead	Copper	PEX	Not Replaced	2019-08-14				No		7.82	2019-08-14	2019-08-26												
5038984	B07_05_A	B07_05_A	6427	NICHOLSON ST	Lead	Lead	PEX	Copper	2019-08-15	2019-08-15			No		1	2020-01-07	2020-01-22												
5038976	B07_05_A	B07_05_A	2317	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-15	2019-08-15			No		2.8	2019-08-16	2019-08-26												
5058325	B05_02_A	B05_02_A	111	MAPLE TER	Lead	Lead	PEX	Copper	2019-08-15	2019-08-15			No		2.03	2020-05-19	2020-05-27												
5072498	B08_06_B	B08_06_B	418	CHAUTAUQUA ST	Lead	Copper	PEX	Not Replaced	2019-08-16				No		5.92	2019-08-17	2019-08-26												
5072497	B08_06_B	B08_06_B	416	CHAUTAUQUA ST	Lead	Lead	PEX	Copper	2019-08-16	2019-08-16			No		1.6	2019-08-19	2019-09-03												
5039305	B07_05_A	B07_05_A	6433	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-16	2019-08-16			No		4.39	2019-08-17	2019-08-26												
5045845	CEP	CEP	14	AUGUSTINE ST	Lead	Lead	PEX	Copper	2019-08-16	2019-08-16			No		3.67	2019-08-22	2019-09-09												
5038495	B07_05_A	B07_05_A	2277	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-19	2019-08-19			No		1	2019-09-09	2019-09-24												
5039308	B07_05_A	B07_05_A	6443	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-19	2019-08-19			No		1.59	2019-10-30	2019-11-04	1.46	2019-11-07	2019-11-18									
5071290	B08_06_B	B08_06_B	1965	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-08-19				No		1	2019-08-20	2019-09-03												
5061230	B05_02_A	B05_02_A	535	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-08-19				No		2.38	2019-08-20	2019-09-03												
5032325	B04_09_B	B04_09_B	7045	KELLY ST	Lead	Lead	PEX	Copper	2019-08-20	2019-08-20			No		3.92	2019-10-09	2019-10-15												
5020734	Ops	Urgent LSLR	5565	CAMELIA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-20	2019-08-27			No	Emergency	1.09	2019-08-29	2019-09-16												
5038974	B07_05_A	B07_05_A	2313	TILBURY AVE	Lead	Copper	PEX	Not Replaced	2019-08-20				No		1	2019-08-21	2019-09-03												
5058278	B05_02_A	B05_02_A	231	W SYCAMORE ST	Lead	Copper	PEX	Not Replaced	2019-08-20				No		1	2019-08-22	2019-09-09												
5039306	B07_05_A	B07_05_A	6437	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-20	2019-08-20			No		4.09	2019-09-14	2019-09-24												
5061164	B05_02_A	B05_02_A	258	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-08-20	2019-08-20			No		1	2019-08-30	2019-09-30												
5038986	B07_05_A	B07_05_A	6435	NICHOLSON ST	Lead	Lead	PEX	Copper	2019-08-20	2019-08-20			No		3.79	2019-08-21	2019-09-03												
5038985	B07_05_A	B07_05_A	6433	NICHOLSON ST	Lead	Lead	PEX	Copper	2019-08-20	2019-08-20			No		1.45	2019-08-21	2019-09-03												
5071262	B08_06_B	B08_06_B	232	LANGLEY AVE	Lead	Lead	PEX	Copper	2019-08-20	2019-08-20			No		1.27	2019-08-20	2019-09-03												
5033721	B04_09_B	B04_09_B	7235	FORMOSA WAY	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-20	2019-08-20			No		6.82	2019-08-20	2019-09-16												
5033722	B04_09_B	B04_09_B	7237	FORMOSA WAY	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-20	2019-08-20			No		1	2019-08-20	2019-09-09												
5071289	B08_06_B	B08_06_B	1961	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-08-20				No		1	2019-09-16	2019-09-24												
5052299	CEP	CEP	2300	ECCLES ST	Lead	Lead	PEX	Copper	2019-08-20	2019-08-20			No		1	2019-08-21	2019-09-03												
5071295	B08_06_B	B08_06_B	528	MCCLINTOCK AVE	Lead	Lead	PEX	Copper	2019-08-20	2019-08-21			No		1.31	2019-08-22	2019-09-03												
5034807	Ops		232	GLADSTONE RD	Lead	PEX	PEX	Not Replaced	2019-08-20				No	Emergency	1.31	2019-08-26	2019-09-03												
5061231	B05_02_A	B05_02_A	533	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-08-20				No		1.1	2019-08-21	2019-09-16												
5051332	Ops		2712	SARAH ST	Lead	Copper	PEX	Not Replaced	2019-08-21				No	Emergency	42.1	2019-08-24	2019-09-03	1	2020-03-16	2020-03-30									
5039299	B07_05_A	B07_05_A	6404	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-21	2019-08-21			No		3.81	2019-08-21	2019-09-03	1	2019-09-30	2019-10-08									
5032320	B04_09_B	B04_09_B	7035	KELLY ST	Lead	Copper	PEX	Not Replaced	2019-08-21				No		1	2019-08-23	2019-09-16												
5071263	B08_06_B	B08_06_B	236	LANGLEY AVE	Lead	Lead	PEX	Copper	2019-08-21	2019-08-21			No		1	2019-08-23	2019-09-03												
5038981	B07_05_A	B07_05_A	6417	NICHOLSON ST	Lead	Lead	PEX	Copper	2019-08-21	2019-08-21			No		1.21	2019-08-21	2019-09-03												
5033887	B04_09_B	B04_09_B	7366	HAMILTON AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-21	2019-08-21			No		1	2019-08-22	2019-09-03												
5061369	B05_02_A	B05_02_A	245	PAUL ST	Lead	Lead	PEX	Copper	2019-08-21	2019-08-21			No		8.96	2020-01-16	2020-01-29												
5033278	B04_09_B	B04_09_B	7309	MONTICELLO ST	Lead	Lead	PEX	Copper	2019-08-21	2019-08-21			No		1.29	2019-10-06	2019-10-29												
5039000	B07_05_A	B07_05_A	2329	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-21	2019-08-21			No		1	2019-08-24	2019-09-03												
5042719	B07_05_A	B07_05_A	6445	NICHOLSON ST	Lead	Lead	PEX	Copper	2019-08-21	2019-08-21			No		1	2019-10-27	2019-11-04												
5059408	B05_02_A	B05_02_A	142	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-08-21	2019-08-22			No		1	2019-09-18	2019-09-24												
5039001	B07_05_A	B07_05_A	2331	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		35.3	2019-08-24	2019-09-03	1.07	2020-02-03	2020-02-17									
5038829	B07_05_A	B07_05_A	6320	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		1	2020-01-01	2020-01-08												
5039006	B07_05_A	B07_05_A	2345	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		1	2019-08-26	2019-09-09												
5059407	B05_02_A	B05_02_A	144	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		23.8	2019-08-24	2019-09-03												
5008759	Herron Ave Relay	Herron Ave Relay	1018	HERRON AVE	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		2	2019-08-23	2019-09-09												
5034140	B04_09_B	B04_09_B	7518	TIOGA ST	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		7.52	2019-10-07	2019-10-15												
5071240	B08_06_B	B08_06_B	2015	DRUM ST	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		3.96	2019-08-23	2019-09-09												
5047701	CEP	CEP	138	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		2	2019-12-09	2020-01-10												
5059442	B05_02_A	B05_02_A	141	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-08-22				No		1.23	2019-08-25	2019-09-03												
5061378	B05_02_A	B05_02_A	225	PAUL ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-22	2019-08-22			No		10.7	2019-08-23	2019-09-03												
5061368	B05_02_A	B05_02_A	249	PAUL ST	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		1.22	2019-11-06	2019-11-18												
5039002	B07_05_A	B07_05_A	2333	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-22	2019-08-22			No		164	2019-08-23	2019-09-03												
5039023	B07_05_A	B07_05_A	6338	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-23	2019-08-23			No		1.3	2019-09-18	2019-09-30												
5008761	Herron Ave Relay	Herron Ave Relay	1022	HERRON AVE	Lead	Lead	PEX	Copper	2019-08-23	2019-08-23			No		7	2019-08-24	2019-09-20												
5071260	B08_06_B	B08_06_B	228	LANGLEY AVE	Lead	Lead	PEX	Copper	2019-08-23	2019-08-23			No		1	2019-12-02	2020-01-10												
5033886	B04_09_B	B04_09_B	7364	HAMILTON AVE	Lead	Lead	PEX	Copper	2019-08-23	2019-08-23			No		1	2019-09-29	2019-10-08												
5047855	CEP	CEP	5026	BLAIR ST	Lead	Lead	PEX	Copper	2019-08-23	2019-08-23	DWMR_201	DWMR_201	No		3.93	2019-08-25	2019-09-03												
5061376	B05_02_A	B05_02_A	229	PAUL ST	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		1	2019-08-28	2019-09-09												
5059403	B05_02_A	B05_02_A	154	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		1	2019-08-27	2019-09-09												
5042729	B07_05_A	B07_05_A	2514	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		1.31	2019-08-29	2019-09-09	2.36	2019-09-04	2019-09-24									

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5033839	B04_09_B	B04_09_B	563	RICHLAND LN	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		9.14	2019-08-27	2019-09-09												
5008757	Herron Ave Relay	Herron Ave Relay	1014	HERRON AVE	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		18	2019-08-26	2019-09-20												
5071264	B08_06_B	B08_06_B	238	LANGLEY AVE	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		1.3	2019-10-15	2019-10-21												
5069990	B08_06_B	B08_06_B	533	MCCLINTOCK AVE	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		1	2019-08-30	2019-09-09												
5038971	B07_05_A	B07_05_A	2305	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		18.3	2019-08-27	2019-09-09	1.94	2020-03-28	2020-04-06									
5059086	B05_02_A	B05_02_A	125	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-08-26	2019-08-26			No		2.42	2019-08-27	2019-09-09												
5025253	Ops	Urgent LSLR	1142	PORTLAND ST	Lead	Lead	PEX	Copper	2019-08-27	2019-08-31			No	Emergency	1	2019-11-24	2019-12-31												
5069824	B08_06_B	B08_06_B	35	OVERLOOK ST	Lead	Copper	PEX	Not Replaced	2019-08-27				No		26.7	2019-09-04	2019-09-16												
5061360	B05_02_A	B05_02_A	240	PAUL ST	Lead	Lead	PEX	Copper	2019-08-27	2019-08-27			No		3.73	2019-09-16	2019-09-24												
5070011	B08_06_B	B08_06_B	543	NORMAN ST	Lead	Copper	PEX	Not Replaced	2019-08-27				No		1	2019-08-28	2019-09-16												
5034057	B04_09_B	B04_09_B	7336	KELLY ST	Lead	Lead	PEX	Copper	2019-08-27	2019-08-27			No		23.2	2019-08-27	2019-09-16												
5033888	B04_09_B	B04_09_B	7368	HAMILTON AVE	Lead	Lead	PEX	Copper	2019-08-27	2019-08-27			No		1	2019-08-29	2019-09-24												
5039021	B07_05_A	B07_05_A	6344	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-27	2019-08-27			No		3.78	2019-10-20	2019-11-04												
5071216	B08_06_B	B08_06_B	2130	HOLYOKE ST	Lead	Lead	PEX	Copper	2019-08-27	2019-08-27			No		87.7	2019-09-05	2019-09-24												
5061460	B05_02_A	B05_02_A	286	PAUL ST	Lead	Copper	PEX	Not Replaced	2019-08-27				No		11.8	2019-08-29	2019-09-24												
5038999	B07_05_A	B07_05_A	2323	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-27	2019-08-27			No		1	2019-08-28	2019-09-09												
5032877	B04_09_B	B04_09_B	7209	MOUNT VERNON ST	Lead	Lead	PEX	Copper	2019-08-27	2019-08-27			No		3.93	2019-08-28	2019-09-09												
5039010	B07_05_A	B07_05_A	2359	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		1	2019-09-17	2019-09-30												
5061453	B05_02_A	B05_02_A	43	PAUL ST	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		4.62	2019-08-31	2019-09-09												
5038832	B07_05_A	B07_05_A	6314	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		3.94	2019-08-29	2019-09-16												
5059437	B05_02_A	B05_02_A	155	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		3.54	2019-08-30	2019-09-09												
5072285	B08_06_B	B08_06_B	104	W BURGESS ST	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		4.85	2019-09-28	2019-10-08												
5045848	CEP	CEP	4116	BRISTOL ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-28	2019-08-28			No		1.88	2019-09-04	2019-09-24												
5072332	B08_06_B	B08_06_B	2403	OSGOOD ST	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		32.1	2019-08-29	2019-09-09												
5069982	B08_06_B	B08_06_B	7	OVERLOOK ST	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		25.8	2019-08-29	2019-09-09	1	2020-02-10	2020-02-17									
5038996	B07_05_A	B07_05_A	6420	NICHOLSON ST	Lead	Copper	PEX	Not Replaced	2019-08-28				No		1.18	2019-08-29	2019-09-24												
5038831	B07_05_A	B07_05_A	6316	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		1.48	2019-08-29	2019-09-09												
5033334	B04_09_B	B04_09_B	7317	RACE ST	Lead	Copper	PEX	Not Replaced	2019-08-28				No		31.2	2019-08-29	2019-09-09												
5007297	CEP	CEP	706	ANAHEIM ST	Lead	Lead	PEX	Copper	2019-08-28	2019-08-28			No		12.2	2019-10-17	2019-10-29												
5061366	B05_02_A	B05_02_A	260	PAUL ST	Lead	Copper	PEX	Not Replaced	2019-08-28				No		1	2019-09-21	2019-09-30												
5038830	B07_05_A	B07_05_A	6318	FORWARD AVE	Lead	Lead	PEX	Copper	2019-08-29	2019-08-29			No		10.2	2020-08-19	2020-08-31												
5039232	B07_05_A	B07_05_A	6355	ALDERSON ST	Lead	Lead	PEX	Copper	2019-08-29	2019-08-29			No		4.68	2019-08-31	2019-09-09												
5033151	B04_09_B	B04_09_B	7210	IDLEWILD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-29	2019-08-29			No		2.1	2019-09-01	2019-09-16												
5070018	B08_06_B	B08_06_B	1927	BUENA VISTA ST	Lead	Lead	PEX	Copper	2019-08-29	2019-08-29			No		4.16	2019-08-30	2019-09-09												
5059627	B05_02_A	B05_02_A	240	SMITH WAY	Lead	Lead	PEX	Copper	2019-08-29	2019-08-29			No		6.28	2019-09-02	2019-09-09												
5039235	B07_05_A	B07_05_A	6349	ALDERSON ST	Lead	Lead	PEX	Copper	2019-08-29	2019-08-29			No		4.44	2019-09-09	2019-09-24												
5122391	CEP	CEP	227	SAMPLE STREET	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-08-29	2019-08-29			No		1	2019-10-25	2019-11-04												
5039040	B07_05_A	B07_05_A	2322	TILBURY AVE	Lead	Lead	PEX	Copper	2019-08-29	2019-08-29			No		2.99	2019-08-30	2019-09-09												
5057717	CEP	CEP	139	HABERMAN AVE	Lead	Lead	PEX	Copper	2019-08-30	2019-08-30			No		22	2019-08-31	2019-10-29	1	2020-02-11	2020-02-17									
5061227	B05_02_A	B05_02_A	519	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-09-03				No		1.31	2019-09-16	2019-09-24												
5061232	B05_02_A	B05_02_A	531	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-09-03				No		1.03	2019-09-10	2019-09-24												
5072510	B08_06_B	B08_06_B	2219	HOLYOKE ST	Lead	Lead	PEX	Copper	2019-09-03	2019-09-03			No		2.44	2019-09-06	2019-09-24												
5122669	CEP	CEP	918	HANSEN STREET	Lead	Lead	PEX	Copper	2019-09-03	2019-09-03			No		3.67	2019-09-04	2019-09-09												
5039238	B07_05_A	B07_05_A	6354	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-03	2019-09-03			No		9.98	2019-09-04	2019-09-16												
5033041	B04_09_B	B04_09_B	7134	MONTICELLO ST	Lead	Lead	PEX	Copper	2019-09-03	2019-09-03			No		14.9	2019-09-04	2019-09-16	1	2020-02-10	2020-02-17									
5039031	B07_05_A	B07_05_A	2346	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-03	2019-09-03			No		30.4	2019-09-04	2019-09-16	1	2020-02-23	2020-03-02									
5061224	B05_02_A	B05_02_A	281	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-09-03				No		1.14	2019-09-04	2019-09-09												
5061234	B05_02_A	B05_02_A	255	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-09-03				No		25.5	2019-09-05	2019-09-16												
5039332	B07_05_A	B07_05_A	4021	LUDWICK ST	Lead	Lead	PEX	Copper	2019-09-03	2019-09-03			No		24.6	2019-09-06	2019-10-08												
5058424	B05_02_A	B05_02_A	350	GRACE ST	Lead	Lead	PEX	Copper	2019-09-04	2019-09-04			No		1.64	2019-09-06	2019-09-24												
5039032	B07_05_A	B07_05_A	2344	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-04	2019-09-04			No		1	2019-09-05	2019-09-24												
5039330	B07_05_A	B07_05_A	4015	LUDWICK ST	Lead	Lead	PEX	Copper	2019-09-04	2019-09-04			No		14.3	2019-09-05	2019-09-16												
5039177	B07_05_A	B07_05_A	6309	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-04	2019-09-04			No		1.34	2019-09-05	2019-09-24												
5039009	B07_05_A	B07_05_A	2357	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-04	2019-09-04			No		3.67	2019-10-08	2019-10-21												
5030604	B04_09_A	B04_09_A	6723	FRANKSTOWN AVE	Lead	Lead	PEX	Copper	2019-09-04	2019-09-04			No		3.26	2019-09-30	2019-10-08												
5070019	B08_06_B	B08_06_B	610	ROLLA ST	Lead	Lead	PEX	Copper	2019-09-04	2019-09-04			No		1	2019-10-13	2019-10-21												
5039215	B07_05_A	B07_05_A	6337	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-04	2019-09-04			No		4.4	2019-10-22	2019-10-29												
5038828	B07_05_A	B07_05_A	6322	FORWARD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-09-05	2019-09-05			No		2.92	2019-09-06	2019-09-24												
5058970	B05_02_A	B05_02_A	132	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-09-05	2019-09-05			No		1.26	2019-09-05	2019-09-24												
5059057	B05_02_A	B05_02_A	46	GREENBUSH ST	Lead	Lead	PEX	Copper	2019-09-05	2019-09-05			No		1	2019-11-01	2019-11-11												
5038826	B07_05_A	B07_05_A	6326	FORWARD AVE	Lead	Lead	PEX	Copper	2019-09-05	2019-09-05			No		6.83	2019-09-06	2019-09-24												
5039033	B07_05_A	B07_05_A	2336	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-05	2019-09-05			No		12	2019-11-17	2019-12-03												
5069927	B08_06_B	B08_06_B	1604	BRIGHTON PL	Lead	Lead	PEX	Copper	2019-09-05	2019-09-05			No		1	2019-09-05	2019-09-24												
5039242	B07_05_A	B07_05_A	6366	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-05	2019-09-05			No		1	2019-09-22	2019-09-30												
5030606	B04_09_A	B04_09_A	808	WASHINGTON BLVD	Lead	Lead	PEX	Copper	2019-09-05	2019-09-06			No		1.79	2019-09-11	2019-09-24												
5039341	B07_05_A	B07_05_A	4028	LUDWICK ST	Lead	Copper	PEX	Not Replaced	2019-09-05				No		1.83	2019-09-06	2019-09-24												
5061361	B05_02_A	B05_02_A	244	PAUL ST	Lead	Lead	PEX	Copper	2019-09-06	2019-09-06			No		1.74	2019-09-09	2019-09-24												
5059628	B05_02_A	B05_02_A	242	SMITH WAY	Lead	Lead	PEX	Copper	2019-09-06	2019-09-06			No		2.49	2019-09-07	2019-09-24												
5039237	B07_05_A	B07_05_A	6352	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-06	2019-09-06			No		16	2019-09-09	2019-09-24	1	2020-02-21	2020-03-02									
5033216	B04_09_B	B04_09_B	1302	STERRETT ST	Lead	Lead	PEX	Copper	2019-09-06	2019-09-06			No		1	2019-09-24	2019-09-30												
5059054	B05_02_A	B05_02_A	36	GREENBUSH ST	Lead	Copper	PEX	Not Replaced	2019-09-06				No		4.24	2019-09-07	2019-09-24												
5069913	B08_06_B	B08_06_B	1740	BRIGHTON PL	Lead	Copper	PEX	Not Replaced	2019-09-06				No		1.07	2019-09-07	2019-09-24												
5061105	B05_02_A	B05_02_A	608	CHESS ST	Lead	Lead	PEX	Copper	2019-09-09	2019-09-09			No		1.33	2019-09-10	2019-09-24												
5039182	B07_05_A	B07_05_A	6327	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-09	2019-09-09			No		5.83	2019-09-10	2019-09-24	3.59	2019-09-11	2019-09-24									
5070530	B08_06_B	B08_06_B	1704	BRIGHTON RD	Lead	Lead	PEX	Copper	2019-09-09	2019-09-09			No		38.3	2019-09-10	2019-09-24	1	2020-02-10	2020-02-17									
5039195	B07_05_A	B07_05_A	6346	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-09	2019-09-09			No		17.7	2019-09-11	2019-09-24												
5039342	B07_05_A	B07_05_A	4024	LUDWICK ST	Lead	Lead	PEX	Copper	2019-09-09	2019-09-09			No		31.6	2019-09-12	2019-09-24	1	2020-01-31	2020-02-11									
5059115	B05_02_A	B05_02_A	23	GREENBUSH ST	Lead	Lead	PEX	Copper	2019-09-09	2019-09-09			No		1.39	2019-11-25	2019-12-03												
5051437	Ops	Urgent LSLR	2820	MARY ST	Lead	Lead	PEX	Copper	2019-09-10	2019-09-17			No	Emergency	1	2019-10-01	2019-10-08	1	2019-10-06	2019-10-21									
5038943	B07_05_A	B07_05_A	2308	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-10	2019-09-10			No		3.02	2019-09-11	2019-09-24												
5059112	B05_02_A	B05_02_A	32	GREENBUSH ST	Lead	Copper	PEX	Not Replaced	2019-09-10				No		17	2019-09-11	2019-09-24												
5039212	B07_05_A	B07_05_A	6331	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-10	2019-09-10			No		11	2019-09-12	2019-09-24												
5039336	B07_05_A	B07_05_A	4037	LUDWICK ST	Lead	Lead	PEX	Copper	2019-09-10	2019-09-10			No		6.57	2019-09-17	2019-09-24												
5039192	B07_05_A	B07_05_A	6363	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-10	2019-09-10			No		1.07	2019-09-11	2019-09-24												
5070528	B08_06_B	B08_06_B	1708	BRIGHTON RD	Lead	Lead	PEX	Copper	2019-09-10	2019-09-10			No		47.2	2019-09-11	2019-09-24	1	2020-02-10	2020-02-17									
5039251	B07_05_A	B07_05_A	6387	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-10	2019-09-10			No		11.9	2019-09-12	2019-09-24	1	2020-01-27	2020-02-03									
5000528	CEP	CEP	118	MILTENBERGER ST	Lead	Lead	PEX	Copper	2019-09-10	2019-09-10			No		6.07	2019-09-12	2019-09-24												
5039191	B07_05_A	B07_05_A	6359	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-11	2019-09-11			No		2.44	2019-09-14	2019-09-24												
5069777	B08_06_B	B08_06_B	1923	N CHARLES ST	Lead	Copper	PEX	Not Replaced	2019-09-11				No		1.66	2019-09-16	2019-09-30												
5061125	B05_02_A	B05_02_A	619	CHESS ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-09-11	2019-09-11			No		6.75	2019-09-13	2019-09-24												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5039252	B07_05_A	B07_05_A	6383	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-11	2019-09-11			No		16.6	2019-09-11	2019-09-24												
5065361	B08_06_B	B08_06_B	1211	ISLAND AVE	Lead	Lead	PEX	Copper	2019-09-11	2019-09-11			No		12.8	2019-09-12	2019-09-24	1	2020-02-06	2020-02-17									
5061411	B05_02_A	B05_02_A	219	ALBERT ST	Lead	Lead	PEX	Copper	2019-09-11	2019-09-11			No		3.34	2019-09-16	2019-10-08												
5059072	B05_02_A	B05_02_A	80	GREENBUSH ST	Lead	Lead	PEX	Copper	2019-09-11	2019-09-11			No		8.1	2019-09-24	2019-09-30												
5039325	B07_05_A	B07_05_A	6210	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-12	2019-09-12			No		29.6	2019-09-13	2019-09-24												
5038937	B07_05_A	B07_05_A	2328	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-12	2019-09-12			No		3.92	2019-09-19	2019-09-30												
5039226	B07_05_A	B07_05_A	6377	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-12	2019-09-12			No		5.96	2019-09-13	2019-09-24												
5039035	B07_05_A	B07_05_A	2332	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-12	2019-09-12			No		6.21	2019-09-13	2019-09-24												
5070521	B08_06_B	B08_06_B	1724	BRIGHTON RD	Lead	Copper	PEX	Not Replaced	2019-09-12				No		1.28	2019-09-13	2019-09-24												
5061399	B05_02_A	B05_02_A	249	ALBERT ST	Lead	Lead	PEX	Copper	2019-09-12	2019-09-12			No		3.24	2019-11-20	2019-11-26												
5072126	B08_06_B	B08_06_B	2644 1/2	N CHARLES ST	Lead	Lead	PEX	Copper	2019-09-12	2019-09-12			No		4.47	2019-09-12	2019-09-24												
5039333	B07_05_A	B07_05_A	4025	LUDWICK ST	Lead	Lead	PEX	Copper	2019-09-12	2019-09-12			No		5.27	2019-09-29	2019-10-08												
5039249	B07_05_A	B07_05_A	6399	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-12	2019-09-13			No		5.06	2019-09-15	2019-09-24												
5065353	B08_06_B	B08_06_B	1125	ISLAND AVE	Lead	Lead	PEX	Copper	2019-09-12	2019-09-12			No		1.2	2019-09-14	2019-09-24												
5061112	B05_02_A	B05_02_A	622	CHESS ST	Lead	PEX	PEX	Not Replaced	2019-09-12				No		1	2019-11-05	2019-11-11												
5039209	B07_05_A	B07_05_A	6319	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-13	2019-09-13			No		3.62	2019-11-05	2019-11-18												
5039297	B07_05_A	B07_05_A	2609	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-13	2019-09-13			No		1.13	2019-09-13	2019-09-24												
5061407	B05_02_A	B05_02_A	28	ALBERT ST	Lead	Lead	PEX	Copper	2019-09-13	2019-09-13			No		1	2019-09-16	2019-09-24												
5039296	B07_05_A	B07_05_A	2611	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-13	2019-09-13			No		1	2019-09-15	2019-09-24												
5061392	B05_02_A	B05_02_A	232	ALBERT ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-09-13	2019-09-13			No		2.5	2019-09-17	2019-09-24												
5022457	Ops	Urgent LSLR	5333	CARNEGIE ST	Lead	Lead	PEX	Copper	2019-09-16	2019-10-21			No	Emergency	1	2019-10-24	2019-10-29												
5061406	B05_02_A	B05_02_A	231	ALBERT ST	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		3.24	2019-09-19	2019-09-30												
5039190	B07_05_A	B07_05_A	6357	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		2.09	2019-09-20	2019-09-30												
5038443	B07_05_A	B07_05_A	2282	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		2.57	2019-09-16	2019-09-24												
5039240	B07_05_A	B07_05_A	6360	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		27	2019-12-01	2020-01-07												
5039179	B07_05_A	B07_05_A	6319	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		5.31	2019-09-18	2019-09-30												
5059118	B05_02_A	B05_02_A	15	GREENBUSH ST	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		1.53	2019-09-17	2019-09-24												
5080246	CEP	CEP	3967	MCCLURE AVE	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		17.3	2019-09-17	2019-09-24	3.56	2020-02-12	2020-02-24									
5039293	B07_05_A	B07_05_A	2619	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		4.91	2019-09-17	2019-09-24												
5061402	B05_02_A	B05_02_A	243	ALBERT ST	Lead	Lead	PEX	Copper	2019-09-16	2019-09-16			No		1.45	2019-09-20	2019-09-30												
5039294	B07_05_A	B07_05_A	2617	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-17	2019-09-17			No		1	2019-09-20	2019-09-30												
5039253	B07_05_A	B07_05_A	6373	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-17	2019-09-17			No		2.72	2019-09-23	2019-09-30												
5054136	Fox Way Water Relay	Fox Way Water Relay	1908	FOX WAY	Lead	Lead	PEX	Copper	2019-09-17	2019-09-17			No		1.24	2019-11-23	2019-12-03												
5039292	B07_05_A	B07_05_A	2621	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-17	2019-09-17			No		1	2019-09-24	2019-10-08												
5038441	B07_05_A	B07_05_A	2276	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-17	2019-09-17			No		2.18	2019-09-18	2019-09-30												
5065357	B08_06_B	B08_06_B	1203	ISLAND AVE	Lead	Lead	PEX	Copper	2019-09-17	2019-09-17			No		1.98	2019-11-09	2019-11-18												
5061387	B05_02_A	B05_02_A	218	ALBERT ST	Lead	Copper	PEX	Not Replaced	2019-09-17				No		1	2019-09-19	2019-09-30												
5041048	CEP	CEP	525	GETTYSBURG ST	Lead	Lead	PEX	Copper	2019-09-17	2019-09-23			No		1.12	2019-11-10	2019-11-18												
5039520	B07_05_A	B07_05_A	6244	MONITOR ST	Lead	Copper	PEX	Not Replaced	2019-09-18				No		1.84	2019-09-19	2019-09-30												
5039283	B07_05_A	B07_05_A	2760	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-09-18	2019-09-18			No		1	2019-09-19	2019-09-30												
5039210	B07_05_A	B07_05_A	6321	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-18	2019-09-18			No		5.38	2019-09-19	2019-09-30												
5039519	B07_05_A	B07_05_A	6240	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-18	2019-09-18			No		6.79	2019-09-26	2019-10-08												
5054124	Fox Way Water Relay	Fox Way Water Relay	1907	FOX WAY	Lead	Lead	PEX	Copper	2019-09-18	2019-09-18			No		1.35	2019-09-19	2019-09-30												
5039186	B07_05_A	B07_05_A	6343	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-18	2019-09-20			No		6.38	2019-11-05	2019-11-11												
5004439	CEP	CEP	509	CATO ST	Lead	Lead	PEX	Copper	2019-09-18	2019-09-18			No		9.95	2019-09-19	2019-09-30												
5059082	B05_02_A	B05_02_A	329	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-09-18	2019-09-18			No		13	2019-09-18	2019-09-30	1	2020-04-16	2020-04-27									
5069886	B08_06_B	B08_06_B	824	CALIFORNIA AVE	Lead	Lead	PEX	Copper	2019-09-18	2019-09-18			No		1.9	2019-09-20	2019-09-30												
5029779	Ops	Urgent LSLR	6515	SHETLAND AVE	Lead	Lead	PEX	Copper	2019-09-19	2019-09-25			No	Emergency	1	2019-10-01	2019-10-08												
5061395	B05_02_A	B05_02_A	242	ALBERT ST	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		21.1	2019-09-20	2019-09-30	1	2020-02-01	2020-02-17									
5059076	B05_02_A	B05_02_A	97	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		2.81	2019-09-20	2019-09-30												
5064358	B08_06_B	B08_06_B	1239	SUCCESS ST	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		1.07	2019-09-24	2019-09-30												
5038436	B07_05_A	B07_05_A	2260	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		2.78	2019-09-20	2019-09-30												
5069866	B08_06_B	B08_06_B	855	KIRKBRIDE ST	Lead	Copper	PEX	Not Replaced	2019-09-19				No		3.42	2019-10-01	2019-10-08												
5039255	B07_05_A	B07_05_A	6367	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		1.86	2019-09-24	2019-10-08												
5064359	B08_06_B	B08_06_B	1237	SUCCESS ST	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		1	2019-09-23	2019-09-30												
5039284	B07_05_A	B07_05_A	2709	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		1	2019-09-20	2019-09-30												
5061398	B05_02_A	B05_02_A	48	ALBERT ST	Lead	Copper	PEX	Not Replaced	2019-09-19				No		1	2019-09-20	2019-09-30	9.06	2019-09-21	2019-10-08									
5061282	B05_02_A	B05_02_A	535	GRIFFIN ST	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		5.55	2019-09-20	2019-09-30												
5058977	B05_02_A	B05_02_A	106	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-09-19				No		2.82	2019-09-24	2019-10-08												
5039285	B07_05_A	B07_05_A	2713	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-19	2019-09-19			No		2.86	2019-09-20	2019-09-30												
5039290	B07_05_A	B07_05_A	2625	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-20	2019-09-20			No		5.18	2019-10-06	2019-10-15												
5038941	B07_05_A	B07_05_A	2316	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-20	2019-09-20			No		1.62	2019-10-29	2019-11-04												
5069867	B08_06_B	B08_06_B	847	KIRKBRIDE ST	Lead	Lead	PEX	Copper	2019-09-20	2019-09-20			No		1	2019-09-21	2019-10-08												
5042913	B07_05_A	B07_05_A	2737	MOUNT ROYAL RD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-09-20	2019-09-20			No		4.55	2019-09-22	2019-09-30												
5017491	CEP	CEP	4012	MINTWOOD ST	Lead	Lead	PEX	Copper	2019-09-20	2019-09-20			No		1.1	2019-11-12	2019-11-18												
5025126	CEP	CEP	1037	KING AVE	Lead	Lead	PEX	Copper	2019-09-20	2019-09-20			No		11.2	2019-09-21	2019-09-30	1	2020-02-12	2020-02-17									
5047516	CEP	CEP	326	HAZELWOOD	Lead	Lead	PEX	Copper	2019-09-21	2019-09-16			No		2.71	2019-09-22	2019-09-30												
5069856	B08_06_B	B08_06_B	929	KIRKBRIDE ST	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		4.81	2019-09-28	2019-10-08												
5038947	B07_05_A	B07_05_A	2311	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		4.69	2019-09-24	2019-09-30												
5061249	B05_02_A	B05_02_A	524	GRIFFIN ST	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		3	2019-11-21	2019-12-31												
5039247	B07_05_A	B07_05_A	2708	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		1	2019-12-19	2020-01-10												
5039512	B07_05_A	B07_05_A	6237	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		13.3	2019-09-25	2019-09-30	5.59	2020-01-27	2020-02-03									
5061437	B05_02_A	B05_02_A	57	ALBERT ST	Lead	Copper	PEX	Not Replaced	2019-09-23				No		8.33	2019-09-26	2019-09-30												
5065340	B08_06_B	B08_06_B	1210	COLFAX ST	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		3.61	2019-09-27	2019-10-21												
5039257	B07_05_A	B07_05_A	6380	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		10.3	2019-09-25	2019-09-30	5.92	2020-01-26	2020-02-03									
5064661	B08_06_B	B08_06_B	1904	ST IVES ST	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		4.45	2019-09-23	2019-10-15												
5064372	B08_06_B	B08_06_B	1206	MARVISTA ST	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		5.69	2019-09-25	2019-09-30												
5061138	B05_02_A	B05_02_A	18	SIMMS ST	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		1.81	2019-09-25	2019-10-08												
5031650	CEP	CEP	606	RUGBY ST	Lead	Lead	PEX	Copper	2019-09-23	2019-09-23			No		8.26	2019-09-25	2019-09-30												
5039245	B07_05_A	B07_05_A	2702	TILBURY AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-09-24	2019-09-24			No		2.92	2019-09-26	2019-09-30												
5065342	B08_06_B	B08_06_B	1214	COLFAX ST	Lead	Copper	PEX	Not Replaced	2019-09-24				No		3.73	2019-09-26	2019-09-30												
5070002	B08_06_B	B08_06_B	555	NORMAN ST	Lead	Copper	PEX	Not Replaced	2019-09-24				No		1	2019-09-26	2019-09-30												
5070003	B08_06_B	B08_06_B	553	NORMAN ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-09-24	2019-09-24			No		7.11	2019-09-25	2019-10-08												
5061182	B05_02_A	B05_02_A	405	SIMMS ST	Lead	Lead	PEX	Copper	2019-09-24	2019-09-24			No		1	2019-09-27	2019-10-08												
5059077	B05_02_A	B05_02_A	99	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-09-24	2019-09-24			No		1	2019-10-28	2019-11-26												
5061513	B05_02_A	B05_02_A	348	ALBERT ST	Lead	Lead	PEX	Copper	2019-09-24	2019-09-24			No		1	2019-09-25	2019-10-08												
5064371	B08_06_B	B08_06_B	1128	MARVISTA ST	Lead	Lead	PEX	Copper	2019-09-24	2019-09-24			No		2.3	2019-09-26	2019-10-15												
5039205	B07_05_A	B07_05_A	6304	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-24	2019-09-24			No		11.8	2019-09-28	2019-10-08	1	2020-01-29	2020-02-03									
5039446	B07_05_A	B07_05_A	6310	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-25	2019-09-25			No		20.9	2019-10-05	2019-10-15	1	2020-02-03	2020-02-11									
5039286	B07_05_A	B07_05_A	2701	TILBURY AVE	Lead	Lead	PEX	Copper	2019-09-25	2019-09-25			No		1	2019-09-27	2019-10-08												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5039254	B07_05_A	B07_05_A	6369	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-25	2019-09-25			No		7.25	2019-11-14	2019-11-26												
5039447	B07_05_A	B07_05_A	6312	MONITOR ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-09-25	2019-09-25			No		1.09	2019-09-27	2019-10-08												
5039566	B07_05_A	B07_05_A	6498	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-25	2019-09-25	)WMR_2020	)WMR_2020	No		2.11	2019-09-26	2019-09-30												
5039448	B07_05_A	B07_05_A	6314	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26			No		4.59	2019-09-29	2019-10-08												
5039207	B07_05_A	B07_05_A	6300	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26			No		7.35	2019-10-01	2019-10-08												
5039178	B07_05_A	B07_05_A	6313	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26			No		8.78	2019-10-16	2019-11-04												
5038471	B07_05_A	B07_05_A	2267	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26			No		1	2019-09-28	2019-10-08												
5039570	B07_05_A	B07_05_A	6490	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26	)WMR_2020	)WMR_2020	No		1	2019-11-17	2019-11-26												
5039176	B07_05_A	B07_05_A	6305	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26			No		1.83	2019-09-27	2019-10-08												
5039567	B07_05_A	B07_05_A	6496	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26	)WMR_2020	)WMR_2020	No		5.44	2019-10-07	2019-10-29												
5064366	B08_06_B	B08_06_B	1223	SUCCESS ST	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26			No		9.72	2019-09-27	2019-10-08												
5059429	B05_02_A	B05_02_A	8	DE WITT ST	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26			No		1.7	2019-11-11	2019-11-18												
5059081	B05_02_A	B05_02_A	327	SOUTHERN AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-09-26	2019-09-26			No		2.63	2019-09-29	2019-10-08												
5039569	B07_05_A	B07_05_A	6492	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26	)WMR_2020	)WMR_2020	No		6.71	2019-11-17	2019-11-26												
5039196	B07_05_A	B07_05_A	6344	ALDERSON ST	Lead	Lead	PEX	Copper	2019-09-26	2019-09-26			No		1.04	2019-11-12	2019-11-18												
5039502	B07_05_A	B07_05_A	6309	MONITOR ST	Lead	Lead	PEX	Copper	2019-09-27	2019-09-27			No		2.45	2019-09-30	2019-10-08												
5038440	B07_05_A	B07_05_A	2270	SHADY AVE	Lead	Lead	PEX	Copper	2019-09-27	2019-09-27			No		3.12	2019-09-27	2019-10-08												
5050183	B07_05_B	B07_05_B	729	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-09-27	2019-09-27			No		8.49	2019-10-01	2019-10-08												
5050182	B07_05_B	B07_05_B	727	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-09-27	2019-09-27			No		3.55	2019-10-05	2019-10-15												
5065350	B08_06_B	B08_06_B	1118	SUCCESS ST	Lead	Lead	PEX	Copper	2019-09-30	2019-09-30			No		3.73	2019-10-02	2019-10-08												
5071648	B08_06_B	B08_06_B	845	MAGINN ST	Lead	Lead	PEX	Copper	2019-09-30	2019-09-30			No		3.28	2019-10-02	2019-10-08												
5071659	B08_06_B	B08_06_B	863	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-09-30	2019-09-30			No		1	2019-10-02	2019-10-08												
5065347	B08_06_B	B08_06_B	1206	SUCCESS ST	Lead	Copper	PEX	Not Replaced	2019-09-30				No		4.53	2019-10-02	2019-10-08												
5039568	B07_05_A	B07_05_A	6494	MONITOR ST	Lead	Lead	PEX	Copper	2019-10-01	2019-10-01	)WMR_2020	)WMR_2020	No		9	2019-10-06	2019-10-15												
5039445	B07_05_A	B07_05_A	6308	MONITOR ST	Lead	Lead	PEX	Copper	2019-10-01	2019-10-01			No		3.46	2019-10-07	2019-10-21												
5071662	B08_06_B	B08_06_B	867	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-01	2019-10-01			No		2.79	2019-10-02	2019-10-08												
5059470	B05_02_A	B05_02_A	5	DE WITT ST	Lead	Lead	PEX	Copper	2019-10-01	2019-10-01			No		8.69	2019-10-02	2019-10-08												
5071646	B08_06_B	B08_06_B	849	MAGINN ST	Lead	Lead	PEX	Copper	2019-10-01	2019-10-01			No		2.95	2019-10-04	2019-10-15												
5069738	B08_06_B	B08_06_B	1911	B ST	Lead	Copper	PEX	Not Replaced	2019-10-01				No		1	2019-11-20	2019-11-26												
5050185	B07_05_B	B07_05_B	723	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-01	2019-10-01			No		6	2019-12-07	2020-01-10												
5039548	B07_05_A	B07_05_A	2701	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-01	2019-10-01			No		2.13	2019-10-02	2019-10-08												
5038468	B07_05_A	B07_05_A	2275	SHADY AVE	Lead	Copper	PEX	Not Replaced	2019-10-01				No		1.61	2019-10-04	2019-10-15												
5039457	B07_05_A	B07_05_A	6346	MONITOR ST	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		13.1	2019-10-06	2019-10-15	10.6	2020-01-28	2020-02-03	1.61	2020-04-04	2020-04-13						
5033765	B04_09_B	B04_09_B	7232	HAMILTON AVE	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		1	2019-11-20	2019-11-26												
5039303	B07_05_A	B07_05_A	6423	FORWARD AVE	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		1.15	2019-10-03	2019-10-08												
5071205	B08_06_B	B08_06_B	2133	HOLYOKE ST	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		7.77	2019-10-06	2019-10-15												
5071706	B08_06_B	B08_06_B	2536	IRWIN AVE	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		4.69	2019-10-02	2019-10-15												
5039542	B07_05_A	B07_05_A	2737	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-02	2019-10-03			No		28.5	2019-10-04	2019-10-15	1	2020-02-12	2020-02-24									
5059042	B05_02_A	B05_02_A	64	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		5.7	2019-10-03	2019-10-08												
5080474	CEP_02	CEP_02	1254	GOE AVE	Lead	Lead	PEX	Copper	2019-10-02	2019-10-01			No		1	2019-11-19	2019-11-26												
5071681	B08_06_B	B08_06_B	633	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		1	2019-10-19	2019-11-11												
5050188	B07_05_B	B07_05_B	715	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		5.9	2019-10-05	2019-10-15												
5058615	B05_02_A	B05_02_A	50	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-10-02	2019-10-02			No		13.4	2019-10-03	2019-10-08	1	2020-01-29	2020-02-03									
5041063	Ops	Urgent LSLR	524	HASTINGS ST	Lead	Lead	PEX	Copper	2019-10-03	2019-10-17			No	Emergency	8.11	2019-10-19	2019-10-29												
5039452	B07_05_A	B07_05_A	6330	MONITOR ST	Lead	Lead	PEX	Copper	2019-10-03	2019-10-03			No		12.9	2019-10-04	2019-10-15												
5071705	B08_06_B	B08_06_B	2538	IRWIN AVE	Lead	Lead	PEX	Copper	2019-10-03	2019-10-03			No		1	2019-10-07	2019-10-15												
5061359	B05_02_A	B05_02_A	238	PAUL ST	Lead	Lead	PEX	Copper	2019-10-03	2019-10-03			No		53.6	2019-10-04	2019-10-29												
5039150	B07_05_A	B07_05_A	6343	BURCHFIELD AVE	Lead	Lead	PEX	Copper	2019-10-03	2019-10-03			No		4.68	2019-10-05	2019-10-15												
5059046	B05_02_A	B05_02_A	51	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-10-03	2019-10-03			No		1.62	2019-10-08	2019-10-15												
5009307	CEP	CEP	3502	PENN AVE	Lead	Lead	PEX	Copper	2019-10-03	2019-09-23			No		1.37	2019-10-04	2019-10-15												
5061514	B05_02_A	B05_02_A	350	ALBERT ST	Lead	Lead	PEX	Copper	2019-10-03	2019-10-03			No		9.32	2019-10-04	2019-10-15												
5071629	B08_06_B	B08_06_B	607	MARSHALL AVE	Lead	Copper	PEX	Not Replaced	2019-10-03				No		212	2019-10-03	2019-10-15	1	2020-01-26	2020-02-03									
5072223	B08_06_B	B08_06_B	22	KENWOOD AVE	Lead	Lead	PEX	Copper	2019-10-03	2019-10-03			No		5.66	2019-10-05	2019-10-15												
5071652	B08_06_B	B08_06_B	829	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-03	2019-10-03			No		3.59	2019-10-04	2019-10-15												
5073827	Ops	B02_01_B	225	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-04	2019-10-05			No	Emergency	2.15	2020-07-11	2020-07-20	1	2020-07-11	2020-07-20									
5058616	B05_02_A	B05_02_A	52	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-10-04				No		1	2019-10-06	2019-10-15												
5039324	B07_05_A	B07_05_A	6206	MONITOR ST	Lead	Lead	PEX	Copper	2019-10-04	2019-10-04			No		1.9	2019-10-12	2019-10-21												
5059428	B05_02_A	B05_02_A	2	DE WITT ST	Lead	Lead	PEX	Copper	2019-10-04	2019-10-04			No		1	2020-01-22	2020-01-29												
5050177	B07_05_B	B07_05_B	743	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-04	2019-10-04			No		1.29	2019-10-13	2019-10-21												
5056319	CEP_02	CEP_02	423	EUREKA ST	Lead	Lead	PEX	Copper	2019-10-04	2019-10-04			No		1	2019-12-06	2020-01-10												
5058982	B05_02_A	B05_02_A	92	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-10-04	2019-10-04			No		1	2019-10-07	2019-10-15												
5061285	B05_02_A	B05_02_A	521	GRIFFIN ST	Lead	Lead	PEX	Copper	2019-10-04	2019-10-04			No		12.2	2019-10-05	2019-10-21												
5075278	B02_01_B	B02_01_B	259	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-07				No		1.35	2019-10-08	2019-10-15												
5120151	B02_01_B	B02_01_B	292	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-07				No		1	2019-11-25	2019-12-03												
5071654	B08_06_B	B08_06_B	837	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-07	2019-10-07			No		6.31	2019-10-08	2019-10-15												
5039262	B07_05_A	B07_05_A	2774	BEECHWOOD BLVD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-08	2019-10-08			No		1.24	2020-04-28	2020-05-04												
5039464	B07_05_A	B07_05_A	6368	MONITOR ST	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		5.2	2019-10-13	2019-10-21												
5038469	B07_05_A	B07_05_A	2271	SHADY AVE	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		1	2019-10-08	2019-10-15												
5039465	B07_05_A	B07_05_A	6372	MONITOR ST	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		3.22	2019-10-09	2019-10-15												
5039530	B07_05_A	B07_05_A	2794	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		1.47	2019-10-09	2019-11-04												
5075272	B02_01_B	B02_01_B	247	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		1.58	2019-10-21	2019-10-29												
5039163	B07_05_A	B07_05_A	6356	MORROWFIELD AVE	Lead	Copper	PEX	Not Replaced	2019-10-08				No		1.22	2019-10-15	2019-10-21												
5039162	B07_05_A	B07_05_A	6358	MORROWFIELD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-08	2019-10-08			No		8.64	2019-10-13	2019-10-21												
5075336	B02_01_B	B02_01_B	225	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-08				No		3.72	2019-10-09	2019-10-15												
5059052	B05_02_A	B05_02_A	73	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		6.11	2019-10-10	2019-10-29												
5071634	B08_06_B	B08_06_B	543	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		5.48	2019-10-09	2019-10-15												
5050189	B07_05_B	B07_05_B	708	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		9.71	2019-10-09	2019-10-15												
5050186	B07_05_B	B07_05_B	721	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		13.1	2019-10-09	2019-10-15	2.11	2020-01-30	2020-02-11									
5039418	B07_05_A	B07_05_A	2804	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		27.3	2019-10-09	2019-10-15	1	2020-01-30	2020-02-11									
5039158	B07_05_A	B07_05_A	6374	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-10-08	2019-10-08			No		3.98	2019-10-12	2019-10-21												
5059075	B05_02_A	B05_02_A	95	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-10-09	2019-11-06			Yes		2300	2019-10-10	2019-10-21	9.39	2019-11-07	2019-11-18									
5059108	B05_02_A	B05_02_A	47	GREENBUSH ST	Lead	Copper	PEX	Not Replaced	2019-10-09				No		1	2019-10-10	2019-10-15												
5075339	B02_01_B	B02_01_B	207	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-09				No		3.98	2019-10-22	2019-11-11												
5040035	B07_05_A	B07_05_A	4313	LUDWICK ST	Lead	Lead	PEX	Copper	2019-10-09	2019-10-09			No		43.9	2019-10-11	2019-10-21	1	2020-02-02	2020-02-11									
5059049	B05_02_A	B05_02_A	59	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-10-09	2019-10-09			No		4.68	2019-10-15	2019-10-29												
5075340	B02_01_B	B02_01_B	203	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-09				No		39	2019-10-12	2019-10-21	1	2020-02-08	2020-02-17									
5039173	B07_05_A	B07_05_A	6318	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-10-09	2019-10-09			No		8.45	2019-10-12	2019-10-21												
5019872	CEP_02	CEP_02	5231	NATRONA WAY	Lead	Lead	PEX	Copper	2019-10-09	2019-10-09			No		5.33	2019-10-10	2019-10-21												
5071909	B02_01_B	B02_01_B	221	LURAY ST	Lead	Lead	PEX	Copper	2019-10-09	2019-10-09			No		1	2019-10-12	2019-10-21												
5071907	B02_01_B	B02_01_B	217	LURAY ST	Lead	Lead	PEX	Copper	2019-10-09	2019-10-09			No		1.16	2019-10-10	2019-10-21												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5039540	B07_05_A	B07_05_A	2763	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-09	2019-10-09			No		9.55	2019-10-10	2019-10-29												
5071640	B08_06_B	B08_06_B	447	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-09	2019-10-09			No		1.87	2019-10-12	2019-10-21												
5038470	B07_05_A	B07_05_A	2269	SHADY AVE	Lead	Lead	PEX	Copper	2019-10-10	2019-10-10			No		1.58	2019-11-05	2019-11-11												
5073445	B02_01_B	B02_01_B	149	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-10	2019-10-10			No		1	2019-10-28	2019-11-04												
5039281	B07_05_A	B07_05_A	2750	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-10	2019-10-10			No		1	2019-10-11	2019-10-21												
5050516	Fox Way Water Relay	Fox Way Water Relay	2130	FOX WAY	Lead	Copper	PEX	Not Replaced	2019-10-10				No		1.74	2019-12-31	2020-01-29												
5046849	B07_05_B	B07_05_B	706	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-10	2019-10-10			No		3.46	2019-10-22	2019-11-04												
5039822	B07_05_A	B07_05_A	6439	LANDVIEW RD	Lead	Lead	PEX	Copper	2019-10-10	2019-10-15			No		1	2019-10-17	2019-10-29												
5040038	B07_05_A	B07_05_A	4321	LUDWICK ST	Lead	Lead	PEX	Copper	2019-10-10	2019-10-10			No		1.59	2019-10-13	2019-10-21												
5059474	B05_02_A	B05_02_A	407	GRIFFIN ST	Lead	Lead	PEX	Copper	2019-10-10	2019-10-10			No		9.58	2019-12-28	2020-01-08												
5039900	B07_05_A	B07_05_A	2887	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-10-10				No		1	2019-10-12	2019-10-21												
5043929	Ops	Urgent LSLR	554	S BRADDOCK AVE	Lead	Lead	PEX	Copper	2019-10-11	2019-10-18			No	Emergency	16.7	2019-10-19	2019-10-29												
5038437	B07_05_A	B07_05_A	2262	SHADY AVE	Lead	Lead	PEX	Copper	2019-10-11	2019-10-11			No		16.5	2019-10-12	2019-10-21												
5071941	B02_01_B	B02_01_B	2639	LINWOOD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-11	2019-10-11			No		19.5	2019-10-14	2019-10-21	4.58	2020-02-11	2020-02-17									
5039149	B07_05_A	B07_05_A	6341	BURCHFIELD AVE	Lead	Lead	PEX	Copper	2019-10-11	2019-10-11			No		18.5	2019-10-17	2019-10-29	1	2020-02-02	2020-02-24									
5050172	B07_05_B	B07_05_B	755	MONTCLAIR ST	Lead	Copper	PEX	Not Replaced	2019-10-11				No		2.29	2019-10-13	2019-10-21												
5017329	CEP	CEP	4570	CARROLL ST	Lead	Lead	PEX	Copper	2019-10-11	2019-10-11			No		12.4	2019-10-15	2019-10-21												
5058180	B05_02_A	B05_02_A	116	KEARSARGE ST	Lead	Copper	PEX	Not Replaced	2019-10-11				No		1	2020-07-19	2020-07-28												
5038438	B07_05_A	B07_05_A	2264	SHADY AVE	Lead	Lead	PEX	Copper	2019-10-14	2019-10-14			No		21.6	2019-10-14	2019-10-21	2.41	2020-01-27	2020-02-03									
5040039	B07_05_A	B07_05_A	4323	LUDWICK ST	Lead	Lead	PEX	Copper	2019-10-14	2019-10-14			No		3.42	2019-10-15	2019-10-21												
5049865	B07_05_B	B07_05_B	777	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-14	2019-10-14			No		10.5	2019-10-16	2019-10-29												
5075351	B02_01_B	B02_01_B	214	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-14	2019-10-14			No		1	2019-10-19	2019-10-29												
5051933	CEP	CEP	2510	BURHAM ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-14	2019-10-14	DWMR_201	DWMR_201	No		3.28	2019-10-24	2019-11-04												
5073442	B02_01_B	B02_01_B	141	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-14	2019-10-14			No		1.93	2019-11-19	2019-11-26												
5039882	B07_05_A	B07_05_A	2877	BEECHWOOD BLVD	Lead	Lead	PEX	Not Replaced	2019-10-14				Yes		1	2020-02-09	2020-03-02												
5038466	B07_05_A	B07_05_A	2281	SHADY AVE	Lead	Lead	PEX	Copper	2019-10-15	2019-10-15			No		1	2019-10-18	2019-11-04												
5073939	B02_01_B	B02_01_B	403	MARSHALL AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-15	2019-10-15			No		1	2019-10-31	2019-11-11												
5049963	B07_05_B	B07_05_B	934	DEELY ST	Lead	Lead	PEX	Copper	2019-10-15	2019-10-15			No		4.55	2019-10-15	2019-11-04												
5075355	B02_01_B	B02_01_B	218	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-15	2019-10-15			No		10.2	2019-10-16	2019-10-29	54	2020-01-28	2020-02-03	23.1	2020-02-06	2020-02-17	1.42	2020-07-30	2020-08-10			
5039146	B07_05_A	B07_05_A	6331	BURCHFIELD AVE	Lead	Copper	PEX	Not Replaced	2019-10-15				No		1.37	2019-10-17	2019-10-29												
5040036	B07_05_A	B07_05_A	4315	LUDWICK ST	Lead	Lead	PEX	Copper	2019-10-15	2019-10-15			No		11.9	2019-10-23	2019-11-04	8.95	2020-02-09	2020-02-17									
5049866	B07_05_B	B07_05_B	783	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-15	2019-10-15			No		1.35	2019-10-16	2019-10-21												
5058664	B05_02_A	B05_02_A	33	SOUTHERN AVE	Lead	Copper	PEX	Not Replaced	2019-10-15				No		1	2019-10-19	2019-10-29												
5071902	B02_01_B	B02_01_B	2641	NORWOOD AVE	Lead	Copper	PEX	Not Replaced	2019-10-15				No		1.4	2019-10-17	2019-10-29												
5058178	B05_02_A	B05_02_A	112	KEARSARGE ST	Lead	Copper	PEX	Not Replaced	2019-10-15				No		1	2019-10-25	2019-10-29												
5025599	Ops	Urgent LSLR	5398	STANTON AVE	Lead	Lead	PEX	Copper	2019-10-16	2019-10-23			No	Emergency	17.5	2019-10-23	2019-11-11	2.07	2020-02-01	2020-02-11									
5040032	B07_05_A	B07_05_A	4305	LUDWICK ST	Lead	Lead	PEX	Copper	2019-10-17	2019-10-17			No		1	2019-10-17	2019-10-29												
5061328	B05_02_A	B05_02_A	213	JASPER ST	Lead	Lead	PEX	Copper	2019-10-17	2019-10-17			No		2.95	2019-10-30	2019-11-11												
5039013	B07_05_A	B07_05_A	2369	TILBURY AVE	Lead	Lead	PEX	Copper	2019-10-17	2019-10-17			No		1	2019-10-21	2019-10-29												
5073347	B02_01_B	B02_01_B	420	HAWKINS AVE	Lead	Lead	PEX	Copper	2019-10-17	2019-10-17			No		33.5	2019-10-20	2019-10-29												
5073455	B02_01_B	B02_01_B	138	WATSON BLVD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-17	2019-10-17			No		507	2019-10-17	2019-10-29	8.69	2020-01-21	2020-02-03									
5073446	B02_01_B	B02_01_B	151	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-17	2019-10-17			No		1.73	2019-10-17	2019-10-29												
5049985	B07_05_B	B07_05_B	975	DEELY ST	Lead	Lead	PEX	Copper	2019-10-17	2019-10-17			No		1.95	2019-10-18	2019-10-29												
5061325	B05_02_A	B05_02_A	209	JASPER ST	Lead	Copper	PEX	Not Replaced	2019-10-17				No		6.64	2019-10-22	2019-11-11												
5073425	B02_01_B	B02_01_B	83	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-17				No		5.86	2019-10-19	2019-11-04												
5040170	B07_05_A	B07_05_A	3032	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-17	2019-10-18			No		1.92	2019-10-19	2019-10-29												
5039307	B07_05_A	B07_05_A	6441	FORWARD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-18	2019-10-18			No		1.91	2019-10-20	2019-10-29												
5040042	B07_05_A	B07_05_A	4329	LUDWICK ST	Lead	Lead	PEX	Copper	2019-10-18	2019-10-18			No		1.77	2019-10-19	2019-10-29												
5073543	B02_01_B	B02_01_B	16	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-18				No		2.14	2019-10-19	2019-10-29												
5060247	B05_02_B	B05_02_B	116	SHALER ST	Lead	Lead	PEX	Copper	2019-10-18	2019-10-18			No		1.21	2019-10-21	2019-11-04												
5040140	B07_05_A	B07_05_A	3077	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-18	2019-10-18			No		1	2019-10-21	2019-10-29												
5039492	B07_05_A	B07_05_A	6376	BURCHFIELD AVE	Lead	Lead	PEX	Copper	2019-10-18	2019-10-18			No		2.27	2019-10-19	2019-10-29												
5046830	B07_05_B	B07_05_B	651	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-18	2019-10-18			No		1	2019-10-19	2019-10-29												
5004947	Ops	Urgent LSLR	3282	DAWSON ST	Lead	Lead	PEX	Copper	2019-10-19	2019-10-30			No	Emergency	1	2019-11-02	2019-11-18												
5039698	B07_05_A	B07_05_A	6433	LANDVIEW RD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-19	2019-10-19			No		5.48	2019-10-28	2019-11-04												
5039686	B07_05_A	B07_05_A	6421	LANDVIEW RD	Lead	Copper	PEX	Not Replaced	2019-10-19				No		1	2019-10-19	2019-10-29												
5046852	B07_05_B	B07_05_B	670	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-19	2019-10-19			No		1	2019-10-20	2019-10-29												
5048732	CEP	CEP	326	JOHNSTON AVE	Lead	Lead	PEX	Copper	2019-10-19	2019-10-19			No		15.3	2019-10-28	2019-11-11												
5040141	B07_05_A	B07_05_A	3079	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-10-21				No		1	2019-10-22	2019-10-29												
5058676	B05_02_A	B05_02_A	20	SOUTHERN AVE	Lead	Lead	PEX	Copper	2019-10-21	2019-10-21			No		1.86	2019-10-22	2019-11-11												
5073913	B02_01_B	B02_01_B	2707	NORWOOD AVE	Lead	Lead	PEX	Copper	2019-10-21	2019-10-21			No		3.56	2019-11-10	2019-11-18												
5039264	B07_05_A	B07_05_A	6379	BURCHFIELD AVE	Lead	Lead	PEX	Copper	2019-10-21	2019-10-21			No		5.18	2019-10-23	2019-10-29												
5039030	B07_05_A	B07_05_A	2350	TILBURY AVE	Lead	Lead	PEX	Copper	2019-10-21	2019-10-21			No		1	2019-12-11	2020-01-10												
5073567	B02_01_B	B02_01_B	41	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-21				No		11	2019-10-23	2019-11-04	1	2020-01-26	2020-02-03									
5040138	B07_05_A	B07_05_A	3071	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-21	2019-10-21			No		2.79	2019-10-22	2019-10-29												
5039697	B07_05_A	B07_05_A	6437	LANDVIEW RD	Lead	Lead	PEX	Copper	2019-10-21	2019-10-21			No		1.5	2019-10-22	2019-10-29												
5025699	CEP_02	CEP_02	5528	JACKSON ST	Lead	Lead	PEX	Copper	2019-10-21	2019-10-21			No		8.07	2019-10-24	2019-11-04												
5061728	B05_02_A	B05_02_A	228	JASPER ST	Lead	Copper	PEX	Not Replaced	2019-10-21				No		17.6	2019-10-22	2019-10-29	1	2020-01-28	2020-02-03									
5061727	B05_02_A	B05_02_A	226	JASPER ST	Lead	Copper	PEX	Not Replaced	2019-10-21				No		11.7	2019-10-22	2019-10-29												
5046858	B07_05_B	B07_05_B	654	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-21	2019-10-21			No		4.76	2019-10-22	2019-10-29												
5073577	B02_01_B	B02_01_B	36	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-22	2019-10-22			No		3.3	2019-10-23	2019-10-29												
5073562	B02_01_B	B02_01_B	67	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-22	2019-10-22			No		5.9	2019-10-25	2019-11-04												
5030876	Ops	Urgent LSLR	6924	CHURCHLAND ST	Lead	Lead	PEX	Copper	2019-10-23	2019-10-26			No	Emergency	1.58	2019-10-29	2019-11-04												
5039692	B07_05_A	B07_05_A	6424	LANDVIEW RD	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		1	2019-11-13	2019-11-18												
5073426	B02_01_B	B02_01_B	91	WATSON BLVD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-23	2019-10-23			No		2.85	2019-10-26	2019-11-04												
5039699	B07_05_A	B07_05_A	6427	LANDVIEW RD	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		5.91	2019-10-25	2019-11-04												
5073578	B02_01_B	B02_01_B	38	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		1.04	2019-10-25	2019-11-11												
5046828	B07_05_B	B07_05_B	635	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		9.43	2019-10-24	2019-10-29												
5039491	B07_05_A	B07_05_A	6380	BURCHFIELD AVE	Lead	Copper	PEX	Not Replaced	2019-10-23				No		22.5	2019-10-24	2019-11-11	2.41	2020-01-30	2020-02-11									
5073569	B02_01_B	B02_01_B	37	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-10-23				No		1.81	2019-10-24	2019-11-04												
5049953	B07_05_B	B07_05_B	968	DEELY ST	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		1.04	2019-10-24	2019-10-29												
5039265	B07_05_A	B07_05_A	6377	BURCHFIELD AVE	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		24.4	2019-10-25	2019-11-04												
5073938	B02_01_B	B02_01_B	353	MARSHALL AVE	Lead	Copper	PEX	Not Replaced	2019-10-23				No		21.6	2019-10-30	2019-11-11												
5073937	B02_01_B	B02_01_B	351	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		2000	2019-10-27	2019-11-11	1.5	2019-11-08	2019-11-18									
5008643	CEP_02	CEP_02	3429	BETHOVEN ST	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		30.1	2019-10-24	2019-11-11	25.3	2020-02-04	2020-02-17	1.26	2020-04-29	2020-05-04						
5059549	B05_02_A	B05_02_A	34	RUTH ST	Lead	Lead	PEX	Copper	2019-10-23	2019-10-23			No		7	2019-12-10	2020-01-10												
5040033	B07_05_A	B07_05_A	4307	LUDWICK ST	Lead	Lead	PEX	Copper	2019-10-24	2019-10-24			No		1	2019-10-27	2019-11-04												
5060767	B05_02_B	B05_02_B	506	AUGUSTA ST	Lead	Lead	PEX	Copper	2019-10-24	2019-10-24			No		1.58	2019-10-28	2019-11-04												
5040149	B07_05_A	B07_05_A	3117	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-24	2019-10-24			No		7.33	2019-10-28	2019-11-11												
5046860	B07_05_B	B07_05_B	648	MONTCLAIR ST	Lead	Copper	PEX	Not Replaced	2019-10-24				No		7.81	2019-10-28	2019-11-04												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_ppb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_ppb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_ppb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_ppb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_ppb5	Dt Collected5	Dt Result Recfrom Lab5
5059552	B05_02_A	B05_02_A	42	RUTH ST	Lead	Lead	PEX	Copper	2019-10-24	2019-10-24			No		6.14	2019-10-25	2019-11-04												
5046424	B07_05_B	B07_05_B	911	DEELY ST	Lead	Lead	PEX	Copper	2019-10-24	2019-10-24			No		3.1	2019-10-26	2019-11-04												
5073933	B02_01_B	B02_01_B	337	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-24	2019-10-24			No		8.74	2019-10-26	2019-11-04												
5046861	B07_05_B	B07_05_B	646	MONTCLAIR ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-24	2019-10-24			No		4.1	2019-10-28	2019-11-04												
5059102	B05_02_A	B05_02_A	61	GREENBUSH ST	Lead	Lead	PEX	Copper	2019-10-24	2019-10-24			No		2.61	2019-10-25	2019-11-04												
5060768	B05_02_B	B05_02_B	504	AUGUSTA ST	Lead	Copper	PEX	Not Replaced	2019-10-24				No		1	2019-10-26	2019-11-11												
5075328	B02_01_B	B02_01_B	163	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-24	2019-10-24			No		6.18	2019-10-28	2019-11-04												
5073909	B02_01_B	B02_01_B	2717	NORWOOD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-25	2019-10-25			No		1	2019-10-25	2019-11-04												
5040104	B07_05_A	B07_05_A	3156	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-10-25				No		1	2019-10-27	2019-11-04												
5060799	B05_02_B	B05_02_B	445	AUGUSTA ST	Lead	Lead	PEX	Copper	2019-10-25	2019-10-25			No		7.17	2019-10-26	2019-11-04												
5039148	B07_05_A	B07_05_A	6337	BURCHFIELD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-25	2019-10-25			No		282	2019-10-26	2019-11-04												
5040108	B07_05_A	B07_05_A	3140	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-10-25				No		1	2019-10-27	2019-11-04												
5073441	B02_01_B	B02_01_B	137	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-25	2019-10-25			No		1.59	2020-06-12	2020-06-22												
5061724	B05_02_A	B05_02_A	212	JASPER ST	Lead	Lead	PEX	Copper	2019-10-25	2019-10-25			No		30.8	2019-10-26	2019-11-04												
5046859	B07_05_B	B07_05_B	652	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-10-25	2019-10-25			No		6.88	2019-10-26	2019-11-04												
5046826	B07_05_B	B07_05_B	629	MONTCLAIR ST	Lead	Copper	PEX	Not Replaced	2019-10-26				No		8.14	2019-10-28	2019-11-26												
5060763	B05_02_B	B05_02_B	522	AUGUSTA ST	Lead	Copper	PEX	Not Replaced	2019-10-28				No		1	2019-11-08	2019-11-18												
5060797	B05_02_B	B05_02_B	435	AUGUSTA ST	Lead	Copper	PEX	Not Replaced	2019-10-28				No		1	2019-10-29	2019-11-04												
5045604	B07_05_B	B07_05_B	865	DEELY ST	Lead	Lead	PEX	Copper	2019-10-28	2019-10-28			No		1	2019-11-06	2019-12-31												
5039689	B07_05_A	B07_05_A	6414	LANDVIEW RD	Lead	Lead	PEX	Copper	2019-10-28	2019-10-28			No		1.45	2019-10-29	2019-11-04												
5071866	B02_01_B	B02_01_B	2648	NORWOOD ST	Lead	Lead	PEX	Copper	2019-10-28	2019-10-28			No		1	2019-10-30	2019-11-04												
5014193	CEP_02	CEP_02	375	W PENN PL	Lead	Lead	PEX	Copper	2019-10-28	2019-10-28			No		5.39	2019-10-29	2019-11-04												
5073908	B02_01_B	B02_01_B	2721	NORWOOD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-28	2019-10-28			No		22.4	2019-11-01	2019-11-11												
5073403	B02_01_B	B02_01_B	3309	DELAWARE ST	Lead	Lead	PEX	Copper	2019-10-28	2019-10-28			No		2.92	2019-11-16	2019-11-26												
5039165	B07_05_A	B07_05_A	6352	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-10-29	2019-10-29			No		15.9	2019-10-30	2019-11-04												
5060794	B05_02_B	B05_02_B	427	AUGUSTA ST	Lead	Lead	PEX	Copper	2019-10-29	2019-10-29			No		1.7	2019-11-04	2019-11-11												
5060511	B05_02_B	B05_02_B	353	AUGUSTA ST	Lead	Lead	PEX	Copper	2019-10-29	2019-10-29			No		1	2019-10-30	2019-11-11												
5042770	B07_05_A	B07_05_A	125	WESTLAND DR	Lead	Lead	PEX	Copper	2019-10-29	2019-10-29			No		2.63	2019-11-03	2019-11-11												
5039164	B07_05_A	B07_05_A	6354	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-10-29	2019-10-29			No		5.26	2019-11-03	2019-11-11												
5073430	B02_01_B	B02_01_B	105	WATSON BLVD	Lead	Lead	PEX	Copper	2019-10-29	2019-10-29			No		2	2019-12-06	2020-01-14												
5039830	B07_05_A	B07_05_A	6509	LANDVIEW RD	Lead	Lead	PEX	Copper	2019-10-29	2019-10-29			No		1	2019-12-06	2020-01-10												
5064212	CEP_02	CEP_02	1320	W NORTH AVE	Lead	Lead	PEX	Copper	2019-10-29	2019-10-29			No		8.8	2019-11-01	2019-11-11												
5043949	Ops	Urgent LSLR	7527	ROSEMARY RD	Lead	Lead	PEX	Copper	2019-10-30	2019-11-08			No	Emergency	4.45	2019-11-12	2019-11-18												
5073421	B02_01_B	B02_01_B	3358	DELAWARE ST	Lead	Lead	PEX	Copper	2019-10-30	2019-10-30			No		1.07	2019-11-01	2019-11-11												
5039275	B07_05_A	B07_05_A	2645	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-10-30	2019-10-30			No		1	2019-10-31	2019-11-11												
5049979	B07_05_B	B07_05_B	961	DEELY ST	Lead	Copper	PEX	Not Replaced	2019-10-30				No		1	2020-03-30	2020-04-06												
5040113	B07_05_A	B07_05_A	4326	LUSTER ST	Lead	Lead	PEX	Copper	2019-10-30	2019-10-30			No		3.52	2019-10-31	2019-11-11												
5039276	B07_05_A	B07_05_A	2641	BEECHWOOD BLVD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-30	2019-10-30			No		1	2019-12-04	2020-01-10												
5039696	B07_05_A	B07_05_A	6440	LANDVIEW RD	Lead	Lead	PEX	Copper	2019-10-30	2019-10-30			No		4.1	2019-10-31	2019-11-11												
5073936	B02_01_B	B02_01_B	349	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-10-30	2019-10-30			No		1	2019-11-05	2019-11-18												
5060512	B05_02_B	B05_02_B	349	AUGUSTA ST	Lead	Lead	PEX	Copper	2019-10-30	2019-10-30			No		34.6	2019-10-30	2019-11-11	1.49	2020-08-27	2020-09-09									
5073918	B02_01_B	B02_01_B	2710	DELGAR ST	Lead	Copper	PEX	Not Replaced	2019-10-30				No		4	2019-12-13	2020-01-10												
5073399	B02_01_B	B02_01_B	3327	DELAWARE ST	Lead	Copper	PEX	Not Replaced	2019-10-30				No		1	2019-12-18	2020-01-10												
5060503	B05_02_B	B05_02_B	342	AUGUSTA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-10-30	2019-10-30			No		1	2019-11-06	2019-11-11												
5060803	B05_02_B	B05_02_B	465	AUGUSTA ST	Lead	Copper	PEX	Not Replaced	2019-10-31				No		7.04	2019-10-31	2019-11-11												
5073589	B02_01_B	B02_01_B	46	TRETOW ST	Lead	Lead	PEX	Copper	2019-10-31	2019-10-31			No		1	2019-11-02	2019-11-11												
5060805	B05_02_B	B05_02_B	467	AUGUSTA ST	Lead	Copper	PEX	Not Replaced	2019-10-31				No		1.6	2019-11-01	2019-11-11												
5061307	B05_02_A	B05_02_A	528	BOGGS AVE	Lead	Lead	PEX	Copper	2019-10-31	2019-10-31			No		6.91	2019-11-02	2019-11-11												
5073880	B02_01_B	B02_01_B	316	MAYFIELD AVE	Lead	Lead	PEX	Copper	2019-10-31	2019-10-31			No		36.9	2019-11-03	2019-11-26												
5061320	B05_02_A	B05_02_A	613	BOGGS	Lead	Copper	PEX	Not Replaced	2019-10-31				No		1	2019-11-04	2019-11-11												
5039119	B07_05_A	B07_05_A	5892	BURCHFIELD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-01	2019-11-01	0WMR_2020	0WMR_2020	No		1.09	2019-11-02	2019-11-11												
5039654	B07_05_B	B07_05_B	4245	SALINE ST	Lead	Lead	PEX	Copper	2019-11-01	2019-11-01			No		6.42	2019-11-04	2019-11-11												
5038530	B07_05_A	B07_05_A	2255	TILBURY AVE	Lead	Lead	PEX	Copper	2019-11-01	2019-11-01			No		1	2019-11-03	2019-11-11												
5045603	B07_05_B	B07_05_B	869	DEELY ST	Lead	Lead	PEX	Copper	2019-11-01	2019-11-01			No		7.56	2019-11-03	2019-11-11												
5073920	B02_01_B	B02_01_B	2716	DELGAR ST	Lead	Lead	PEX	Copper	2019-11-01	2019-11-01			No		1	2019-11-03	2019-11-18												
5046820	B07_05_B	B07_05_B	621	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-11-01	2019-11-01			No		1	2019-11-28	2020-01-07												
5020207	CEP_02	CEP_02	5122	STANTON AVE	Lead	Lead	PEX	Copper	2019-11-01	2019-11-01			No		1	2019-11-06	2019-11-26												
5039827	B07_05_A	B07_05_A	3157	SHADY AVENUE EXT	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-02	2019-11-02			No		2.46	2019-11-06	2019-11-11												
5040195	B07_05_A	B07_05_A	3240	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-11-02				No		2.55	2019-11-07	2019-11-18												
5045606	B07_05_B	B07_05_B	861	DEELY ST	Lead	Copper	PEX	Not Replaced	2019-11-02				No		1.47	2019-11-05	2019-11-11												
5046874	B07_05_B	B07_05_B	606	MONTCLAIR ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-02	2019-11-02			No		8.58	2019-11-05	2019-11-18												
5039837	B07_05_A	B07_05_A	6605	LANDVIEW RD	Lead	Copper	PEX	Not Replaced	2019-11-02				No		1.11	2019-11-04	2019-11-11												
5039125	B07_05_A	B07_05_A	2843	SHADY AVE	Lead	Lead	PEX	Copper	2019-11-04	2019-11-04			No		4.39	2019-11-05	2019-11-18												
5073400	B02_01_B	B02_01_B	3323	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-04	2019-11-04			No		35.6	2019-11-05	2019-11-11	39.8	2020-03-07	2020-03-16	45.2	2020-07-03	2020-07-13						
5073551	B02_01_B	B02_01_B	3201	ORLEANS ST	Lead	Lead	PEX	Copper	2019-11-04	2019-11-04			No		11.4	2019-11-07	2019-11-18	2.7	2020-02-20	2020-02-24									
5061303	B05_02_A	B05_02_A	512	BOGGS AVE	Lead	Lead	PEX	Copper	2019-11-04	2019-11-04			No		3.17	2019-11-08	2019-11-18												
5060513	B05_02_B	B05_02_B	347	AUGUSTA ST	Lead	Lead	PEX	Copper	2019-11-04	2019-11-04			No		316	2019-11-05	2019-11-11	2.01	2020-02-09	2020-02-17									
5046871	B07_05_B	B07_05_B	614	MONTCLAIR ST	Lead	Lead	PEX	Copper	2019-11-04	2019-11-04			No		5.59	2019-11-06	2019-11-11												
5039508	B07_05_A	B07_05_A	2905	SHADY AVE	Lead	Lead	PEX	Copper	2019-11-04	2019-11-04			No		7.02	2019-11-05	2019-11-11												
5044145	CEP_02	CEP_02	7724	FORBES AVE	Lead	Copper	PEX	Not Replaced	2019-11-04				No		24.4	2019-11-06	2019-11-11	1	2020-02-10	2020-02-17									
5040197	B07_05_A	B07_05_A	3234	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-05	2019-11-05			No		20	2019-11-06	2019-11-11												
5039230	B07_05_A	B07_05_A	6361	ALDERSON ST	Lead	Lead	PEX	Copper	2019-11-05	2019-11-05			No		43.3	2019-11-17	2019-11-26												
5060516	B05_02_B	B05_02_B	333	AUGUSTA ST	Lead	Lead	PEX	Copper	2019-11-05	2019-11-05			No		8.22	2019-11-09	2019-11-26												
5061298	B05_02_A	B05_02_A	442	BOGGS AVE	Lead	Lead	PEX	Copper	2019-11-05	2019-11-05			No		1	2019-11-11	2019-11-18												
5039503	B07_05_A	B07_05_A	2929	SHADY AVE	Lead	Lead	PEX	Copper	2019-11-05	2019-11-05			No		14	2019-11-06	2019-11-11	56.6	2020-02-19	2020-02-24	1	2020-05-14	2020-05-18						
5073801	B02_01_B	B02_01_B	362	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-11-05	2019-11-05			No		3.97	2019-11-07	2019-11-18												
5073555	B02_01_B	B02_01_B	3218	ORLEANS ST	Lead	Copper	PEX	Not Replaced	2019-11-05				No		1.3	2019-11-08	2019-11-18												
5014146	CEP_02	CEP_02	351	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2019-11-05	2019-11-05			No		2.08	2019-11-11	2019-11-18												
5060559	B05_02_B	B05_02_B	329	SWEETBRIAR ST	Lead	Lead	PEX	Not Replaced	2019-11-05				Yes		1	2019-11-07	2019-11-18												
5015232	CEP_02	CEP_02	522	OSCEOLA ST	Lead	Lead	PEX	Copper	2019-11-06	2019-11-06			No		1	2019-11-07	2019-11-18												
5061382	B05_02_A	B05_02_A	515	BOGGS AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-06	2019-11-06			No		1	2019-11-17	2020-01-10												
5073921	B02_01_B	B02_01_B	2724	DELGAR ST	Lead	Copper	PEX	Not Replaced	2019-11-06				No		3.37	2019-11-08	2019-11-18												
5073553	B02_01_B	B02_01_B	3208	ORLEANS ST	Lead	Lead	PEX	Copper	2019-11-06	2019-11-06			No		19.4	2019-11-06	2019-11-18	1.61	2020-02-10	2020-02-17									
5040017	B07_05_A	B07_05_A	4344	LUDWICK ST	Lead	Lead	PEX	Copper	2019-11-06	2019-11-06			No		126	2019-11-07	2019-11-18	5.08	2020-02-07	2020-02-17									
5073396	B02_01_B	B02_01_B	3337	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-06	2019-11-06			No		42.7	2019-11-07	2019-11-18	1	2020-04-17	2020-04-27									
5045611	B07_05_B	B07_05_B	841	DEELY ST	Lead	Lead	PEX	Copper	2019-11-06	2019-11-06			No		3.42	2019-11-09	2019-11-18												
5073811	B02_01_B	B02_01_B	316	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-11-06	2019-11-06			No		2.48	2019-11-08	2019-11-18												
5039691	B07_05_A	B07_05_A	6418	LANDVIEW RD	Lead	Lead	PEX	Copper	2019-11-07	2019-11-07			No		45.7	2019-11-09	2019-11-18	1	2020-02-17	2020-02-24									
5039129	B07_05_A	B07_05_A	2827	SHADY AVE	Lead	Lead	PEX	Copper	2019-11-07	2019-11-07			No		8.44	2019-11-07	2019-11-18												
5073424	B02_01_B	B02_01_B	3336	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-07	2019-11-07			No		11.5	2019-11-09	2019-11-18	1	2020-02-09	2020-02-17									

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5050359	B07_05_B	B07_05_B	3415	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-07	2019-11-07			No		2.64	2019-11-08	2019-11-18												
5045617	B07_05_B	B07_05_B	817	DEELY ST	Lead	Lead	PEX	Copper	2019-11-07	2019-11-07			No		6	2019-11-18	2019-12-31												
5060498	B05_02_B	B05_02_B	324	AUGUSTA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-07	2019-11-07			No		1	2019-11-10	2019-11-26												
5046790	B07_05_B	B07_05_B	4319	TESLA ST	Lead	Copper	PEX	Not Replaced	2019-11-07				No		1	2019-11-11	2019-11-26												
5046800	B07_05_B	B07_05_B	4303	TESLA ST	Lead	Lead	PEX	Copper	2019-11-08	2019-11-09			No		1.45	2019-11-14	2019-11-26												
5050105	B07_05_B	B07_05_B	3469	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-08	2019-11-09			No		2	2019-11-18	2019-12-31												
5073560	B02_01_B	B02_01_B	3232	ORLEANS ST	Lead	Lead	PEX	Copper	2019-11-08	2019-11-08			No		12.5	2019-11-11	2019-11-26	4.77	2020-03-02	2020-03-09									
5039130	B07_05_A	B07_05_A	2825	SHADY AVE	Lead	Lead	PEX	Copper	2019-11-08	2019-11-08			No		5.86	2019-11-10	2019-11-26												
5073874	B02_01_B	B02_01_B	315	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-11-08	2019-11-08			No		1	2019-11-10	2019-11-18												
5039989	B07_05_B	B07_05_B	4265	SALINE ST	Lead	Copper	PEX	Not Replaced	2019-11-08				No		2.13	2019-11-12	2019-11-18												
5050164	B07_05_B	B07_05_B	4264	SALINE ST	Lead	Lead	PEX	Copper	2019-11-08	2019-11-09			No		6.26	2019-11-10	2019-12-03												
5060555	B05_02_B	B05_02_B	343	SWEETBRIAR ST	Lead	Copper	PEX	Not Replaced	2019-11-11				No		1	2019-11-12	2019-11-18												
5050098	B07_05_B	B07_05_B	3487	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-11	2019-11-11			No		6.84	2019-11-15	2019-11-26												
5073394	B02_01_B	B02_01_B	3347	DELAWARE ST	Lead	Copper	PEX	Not Replaced	2019-11-11				No		1	2019-11-12	2019-11-18												
5060839	B05_02_B	B05_02_B	425	SWEETBRIAR ST	Lead	Lead	PEX	Copper	2019-11-11	2019-11-11			No		1	2019-11-12	2019-11-26												
5051066	Wrights Way Water Relay	Wrights Way Water Relay	2423	WRIGHTS WAY	Lead	Copper	PEX	Not Replaced	2019-11-11				No		14.1	2019-11-11	2019-11-26												
5075327	B02_01_B	B02_01_B	153	WATSON BLVD	Lead	Copper	PEX	Not Replaced	2019-11-11				No		1	2019-11-15	2019-11-26												
5073422	B02_01_B	B02_01_B	3354	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-12	2019-11-12			No		1	2019-11-15	2019-11-26												
5050154	B07_05_B	B07_05_B	4232	SALINE ST	Lead	Lead	PEX	Copper	2019-11-12	2019-11-12			No		1	2019-11-14	2019-12-31												
5060540	B05_02_B	B05_02_B	328	SWEETBRIAR ST	Lead	Lead	PEX	Copper	2019-11-12	2019-11-12			No		1.02	2019-11-24	2019-12-03												
5039143	B07_05_A	B07_05_A	6315	BURCHFIELD AVE	Lead	Copper	PEX	Copper	2019-11-12	2019-11-12			No		3.84	2019-11-15	2019-11-26												
5073903	B02_01_B	B02_01_B	2711	LELAND ST	Lead	Copper	PEX	Not Replaced	2019-11-12				No		2	2019-12-19	2020-01-10												
5073892	B02_01_B	B02_01_B	2710	LELAND ST	Lead	Lead	PEX	Copper	2019-11-12	2019-11-12			No		1	2019-11-14	2019-11-26												
5016212	CEP_02	CEP_02	265	45TH ST	Lead	Lead	PEX	Copper	2019-11-12	2019-11-12			No		4.14	2019-11-14	2019-12-03												
5059121	B05_02_A	B05_02_A	72	WYOMING ST	Lead	Lead	PEX	Copper	2019-11-12	2019-11-12			No		2.6	2019-11-16	2019-11-26												
5059135	B05_02_A	B05_02_A	346	WYOMING ST	Lead	Lead	PEX	Copper	2019-11-12	2019-11-12			No		2.4	2019-11-16	2019-11-26												
5038498	B07_05_A	B07_05_A	2267	TILBURY AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-13	2019-11-13			No		1	2019-12-03	2020-01-10												
5046427	B07_05_B	B07_05_B	903	DEELY ST	Lead	Lead	PEX	Copper	2019-11-13	2019-11-13			No		1.77	2019-11-14	2019-11-26												
5073417	B02_01_B	B02_01_B	3270	ORLEANS ST	Lead	Lead	PEX	Copper	2019-11-13	2019-11-13			No		8.76	2019-11-22	2019-12-03												
5046426	B07_05_B	B07_05_B	901	DEELY ST	Lead	Lead	PEX	Copper	2019-11-13	2019-11-13			No		1.02	2020-03-16	2020-03-25												
5071848	B02_01_B	B02_01_B	2634	LELAND ST	Lead	Copper	PEX	Not Replaced	2019-11-13				No		4.11	2019-11-15	2019-11-26												
5039993	B07_05_B	B07_05_B	4311	SALINE ST	Lead	Lead	PEX	Copper	2019-11-13	2019-11-13			No		1	2019-11-16	2019-11-26												
5073652	B02_01_B	B02_01_B	215	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-11-13	2019-11-13			No		1	2019-11-15	2019-11-26												
5059133	B05_02_A	B05_02_A	350	WYOMING ST	Lead	Lead	PEX	Copper	2019-11-13	2019-11-12			No		6.42	2019-11-14	2019-11-26												
5060834	B05_02_B	B05_02_B	415	SWEETBRIAR ST	Lead	Copper	PEX	Not Replaced	2019-11-13				No		1.06	2019-11-15	2019-11-26												
5046788	B07_05_B	B07_05_B	4325	TESLA ST	Lead	Lead	PEX	Copper	2019-11-13	2019-11-13			No		1	2019-11-15	2019-11-26												
5075316	B02_01_B	B02_01_B	3418	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-14	2019-11-14			No		5.93	2019-11-15	2019-11-26												
5039133	B07_05_A	B07_05_A	2811	SHADY AVE	Lead	Lead	PEX	Copper	2019-11-14	2019-11-14			No		1.06	2019-11-20	2019-12-03												
5007186	CEP_02	CEP_02	347	MELWOOD AVE	Lead	Lead	PEX	Copper	2019-11-14	2019-11-14			No		458	2019-11-15	2019-11-26												
5081298	CEP_02	CEP_02	1022	CORNELL ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-14	2019-11-14			No		46	2019-12-02	2020-01-08												
5039996	B07_05_B	B07_05_B	4321	SALINE ST	Lead	Lead	PEX	Copper	2019-11-14	2019-11-14			No		6.94	2019-11-16	2019-11-26												
5050117	B07_05_B	B07_05_B	3470	BEECHWOOD BLVD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-15	2019-11-15			No		1	2019-11-16	2019-11-26												
5039998	B07_05_B	B07_05_B	4331	SALINE ST	Lead	Lead	PEX	Copper	2019-11-15	2019-11-15			No		1	2019-11-18	2019-11-26												
5075317	B02_01_B	B02_01_B	3424	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-15	2019-11-15			No		369	2019-11-20	2019-12-03	1.53	2020-06-19	2020-06-29									
5059192	B05_02_A	B05_02_A	77	WYOMING ST	Lead	Lead	PEX	Copper	2019-11-15	2019-11-15			No		1.35	2019-11-20	2019-11-26												
5059191	B05_02_A	B05_02_A	79	WYOMING ST	Lead	Lead	PEX	Copper	2019-11-15	2019-11-15			No		1	2019-11-18	2019-11-26												
5046412	B07_05_B	B07_05_B	905	NORFOLK ST	Lead	Lead	PEX	Copper	2019-11-15	2019-11-15			No		15	2019-11-19	2019-11-26	1	2020-02-27	2020-03-02									
5072061	B02_01_B	B02_01_B	2639	ELLIS ST	Lead	Copper	PEX	Not Replaced	2019-11-15				No		711	2019-11-15	2019-11-26	1	2020-02-14	2020-02-24									
5046792	B07_05_B	B07_05_B	4323	TESLA ST	Lead	Lead	PEX	Copper	2019-11-16	2019-11-16			No		1	2019-11-18	2019-11-26												
5050122	B07_05_B	B07_05_B	3484	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-11-18				No		1	2019-11-19	2019-11-26												
5045609	B07_05_B	B07_05_B	847	DEELY ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-18	2019-11-18			No		1	2019-12-06	2020-01-07												
5045722	B07_05_B	B07_05_B	834	LILAC ST	Lead	Lead	PEX	Copper	2019-11-18	2019-11-18			No		1	2019-11-20	2019-12-03												
5050156	B07_05_B	B07_05_B	4238	SALINE ST	Lead	Lead	PEX	Copper	2019-11-18	2019-11-18			No		1.07	2019-11-21	2019-12-03												
5075266	B02_01_B	B02_01_B	3440	PERRYSVILLE AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-18	2019-11-18			No		1	2019-11-19	2019-11-26												
5073364	B02_01_B	B02_01_B	3325	PORTOLA ST	Lead	Lead	PEX	Copper	2019-11-18	2019-11-18			No		4.42	2019-11-21	2019-11-26												
5045622	B07_05_B	B07_05_B	801	DEELY ST	Lead	Copper	PEX	Not Replaced	2019-11-18				No		2.8	2020-05-03	2020-05-11												
5046784	B07_05_B	B07_05_B	4320	TESLA ST	Lead	Lead	PEX	Copper	2019-11-18	2019-11-18			No		1.16	2019-11-22	2019-12-03												
5059132	B05_02_A	B05_02_A	96	WYOMING ST	Lead	Lead	PEX	Copper	2019-11-18	2019-11-18			No		1	2020-06-17	2020-06-22												
5072056	B02_01_B	B02_01_B	2627	ELLIS ST	Lead	Copper	PEX	Not Replaced	2019-11-18				No		1	2019-12-15	2020-01-08												
5050142	B07_05_B	B07_05_B	4204	SALINE ST	Lead	Lead	PEX	Copper	2019-11-19	2019-11-19			No		18.4	2019-11-20	2019-11-26	1.68	2020-03-20	2020-03-30									
5059188	B05_02_A	B05_02_A	85	WYOMING ST	Lead	Lead	PEX	Copper	2019-11-19	2019-11-19			No		1	2019-11-25	2020-01-14												
5045723	B07_05_B	B07_05_B	836	LILAC ST	Lead	Lead	PEX	Copper	2019-11-19	2019-11-19			No		1.55	2019-11-21	2019-12-03												
5073388	B02_01_B	B02_01_B	3330	PORTOLA ST	Lead	Copper	PEX	Not Replaced	2019-11-19				No		1	2019-11-27	2020-01-14												
5039160	B07_05_A	B07_05_A	6368	MORROWFIELD AVE	Lead	Copper	PEX	Not Replaced	2019-11-19				No		9.07	2019-11-19	2019-11-26	1	2020-01-28	2020-02-17									
5060554	B05_02_B	B05_02_B	345	SWEETBRIAR ST	Lead	Lead	PEX	Copper	2019-11-19	2019-11-19			No		22	2019-11-21	2019-12-31	1	2020-02-16	2020-02-24									
5046783	B07_05_B	B07_05_B	4310	TESLA ST	Lead	Lead	PEX	Copper	2019-11-19	2019-11-19			No		1	2019-12-16	2020-01-10												
5075322	B02_01_B	B02_01_B	3444	DELAWARE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-19	2019-11-19			No		1.47	2020-01-06	2020-01-22												
5058729	B05_02_A	B05_02_A	311	WYOMING ST	Lead	Copper	PEX	Not Replaced	2019-11-19				No		1.3	2019-11-20	2019-11-26												
5073833	B02_01_B	B02_01_B	304	KENNEDY AVE	Lead	Copper	PEX	Not Replaced	2019-11-19				No		19.8	2020-01-12	2020-01-22												
5018500	Ops	Urgent LSLR	183	46TH ST	Lead	Lead	PEX	Copper	2019-11-20	2019-11-21			No	Emergency	3.83	2019-11-24	2019-12-03												
5058601	A02_02	CEP	219	NATCHEZ ST	Lead	Lead	PEX	Copper	2019-11-20	2019-11-20			No		75.6	2019-11-22	2019-12-03												
5050111	B07_05_B	B07_05_B	3452	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-20	2019-11-20			No		6.64	2019-11-21	2019-12-03												
5039384	B07_05_A	B07_05_A	3039	SHADY AVE	Lead	Lead	PEX	Copper	2019-11-20	2019-11-20			No		1.1	2019-11-21	2019-12-03												
5073401	B02_01_B	B02_01_B	3319	PORTOLA ST	Lead	Lead	PEX	Copper	2019-11-20	2019-11-20			No		46	2019-11-25	2020-01-07	1	2020-02-17	2020-02-24									
5060289	B05_02_B	B05_02_B	228	EDITH ST	Lead	Lead	PEX	Copper	2019-11-20	2019-11-20			No		1	2020-01-23	2020-02-11												
5060568	B05_02_B	B05_02_B	207	SWEETBRIAR ST	Lead	Lead	PEX	Copper	2019-11-20	2019-11-20			No		511	2019-11-21	2020-01-07	1.6	2020-02-13	2020-02-24									
5075321	B02_01_B	B02_01_B	3440	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-20	2019-11-20			No		2.52	2020-01-23	2020-02-03												
5050115	B07_05_B	B07_05_B	3464	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-21	2019-11-21			No		1	2019-11-22	2019-12-03												
5045737	B07_05_B	B07_05_B	901	LILAC ST	Lead	Lead	PEX	Copper	2019-11-21	2019-11-21			No		2.06	2020-09-07	2020-09-21												
5039153	B07_05_A	B07_05_A	6359	BURCHFIELD AVE	Lead	Copper	PEX	Not Replaced	2019-11-21				No		53.1	2019-11-22	2019-12-03												
5046313	B07_05_B	B07_05_B	4133	BEEHNER RD	Lead	Lead	PEX	Copper	2019-11-21	2019-11-21			No		6.7	2019-11-22	2019-12-03												
5075326	B02_01_B	B02_01_B	3462	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-21	2019-11-21			No		1	2019-11-22	2019-12-03												
5060296	B05_02_B	B05_02_B	207	EDITH ST	Lead	Lead	PEX	Copper	2019-11-21	2019-11-21			No		1	2019-11-25	2019-12-03												
5060556	B05_02_B	B05_02_B	339	SWEETBRIAR ST	Lead	Lead	PEX	Copper	2019-11-21	2019-11-21			No		1	2019-11-24	2019-12-31												
5075325	B02_01_B	B02_01_B	3456	DELAWARE ST	Lead	Lead	PEX	Copper	2019-11-22	2019-11-22			No		84.5	2019-11-23	2019-12-03	1	2019-12-16	2020-01-13									
5060302	B05_02_B	B05_02_B	221	EDITH ST	Lead	Lead	PEX	Copper	2019-11-22	2019-11-22			No		5.24	2019-11-24	2019-12-03												
5060291	B05_02_B	B05_02_B	224	EDITH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-22	2019-11-22			No		5	2019-12-11	2020-01-07												
5060564	B05_02_B	B05_02_B	309	SWEETBRIAR ST	Lead	Copper	PEX	Not Replaced	2019-11-22				No		16	2019-11-30	2020-01-07												
5050220	B07_05_B	B07_05_B	4	EXETER ST	Lead	Lead	PEX	Copper	2019-11-22	2019-11-22			No		1	2019-11-30	2020-01-10												
5050138	B07_05_B	B07_05_B	4146	SALINE ST	Lead	Lead	PEX	Copper	2019-11-22	2019-11-22			No		1	2019-11-23	2019-12-03												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5063660	CEP_02	CEP_02	308	UVILLA ST	Lead	Copper	PEX	Not Replaced	2019-11-22				No		1.27	2019-11-26	2019-12-03												
5039135	B07_05_A	B07_05_A	6300	MORROWFIELD AVE	Lead	Lead	PEX	Copper	2019-11-23	2019-11-23			No		7.09	2019-11-23	2019-12-03												
5039347	B07_05_B	B07_05_B	4021	SALINE ST	Lead	Lead	PEX	Copper	2019-11-23	2019-11-21			No		1	2019-11-27	2020-01-14												
5050226	B07_05_B	B07_05_B	14	EXETER ST	Lead	Lead	PEX	Copper	2019-11-23	2019-11-23			No		4	2019-11-25	2020-01-14												
5046839	B07_05_B	B07_05_B	4302	FRANK ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-25	2019-11-25			No		1	2019-11-28	2020-01-10												
5039346	B07_05_B	B07_05_B	4017	SALINE ST	Lead	Lead	PEX	Copper	2019-11-25	2019-11-25			No		2	2019-11-26	2020-01-14												
5061294	B05_02_A	B05_02_A	440	BOGGS AVE	Lead	Copper	PEX	Not Replaced	2019-11-25				No		2	2019-11-28	2020-01-07												
5061293	B05_02_A	B05_02_A	438	BOGGS AVE	Lead	Copper	PEX	Not Replaced	2019-11-25				No		1	2019-11-27	2020-01-07												
5060536	B05_02_B	B05_02_B	316	SWEETBRIAR ST	Lead	Lead	PEX	Copper	2019-11-25	2019-11-25			No		7.17	2019-11-26	2019-12-03												
5050228	B07_05_B	B07_05_B	18	EXETER ST	Lead	Lead	PEX	Copper	2019-11-25	2019-11-25			No		1	2019-12-26	2020-01-08												
5074105	B02_01_B	B02_01_B	235	KENNEDY AVE	Lead	Copper	PEX	Not Replaced	2019-11-25				No		1	2019-11-27	2020-01-07												
5073407	B02_01_B	B02_01_B	3232	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-11-25	2019-11-25			No		347	2019-11-26	2019-12-03	4	2019-12-08	2020-01-10									
5049522	B07_05_B	B07_05_B	910	LILAC ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-26	2019-11-26			No		3	2019-12-04	2020-01-10												
5061405	B05_02_A	B05_02_A	233	ALBERT ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-26	2019-11-26			No		6	2019-12-05	2020-01-10												
5050146	B07_05_B	B07_05_B	4212	SALINE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-26	2019-11-26			No		1	2019-11-28	2020-01-07												
5050126	B07_05_B	B07_05_B	3494	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-26	2019-11-26			No		3	2019-11-26	2020-01-07												
5073969	B02_01_B	B02_01_B	224	KENNEDY AVE	Lead	Copper	PEX	Not Replaced	2019-11-26				No		45	2019-12-01	2020-01-07												
5060294	B05_02_B	B05_02_B	201	EDITH ST	Lead	Lead	PEX	Copper	2019-11-26	2019-11-26			No		2	2019-12-05	2020-01-10												
5045727	B07_05_B	B07_05_B	846	LILAC ST	Lead	Lead	PEX	Copper	2019-11-26	2019-11-26			No		4	2019-11-27	2020-01-14												
5073519	B02_01_B	B02_01_B	3208	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-11-26				No		11	2019-11-27	2020-01-14	1	2020-02-29	2020-03-09									
5060301	B05_02_B	B05_02_B	219	EDITH ST	Lead	Lead	PEX	Copper	2019-11-26	2019-11-26			No		11	2019-12-02	2020-01-07	1	2020-02-27	2020-03-09									
5060300	B05_02_B	B05_02_B	215	EDITH ST	Lead	Copper	PEX	Not Replaced	2019-11-26				No		1	2020-01-13	2020-01-29												
5050240	B07_05_B	B07_05_B	15	EXETER ST	Lead	Lead	PEX	Copper	2019-11-26	2019-11-26			No		18	2019-11-27	2020-01-08	1	2020-04-30	2020-05-11									
5073743	B02_01_B	B02_01_B	323	MILROY ST	Lead	Copper	PEX	Not Replaced	2019-11-27				No		4	2019-11-29	2020-01-07												
5073670	B02_01_B	B02_01_B	3032	NORWOOD AVE	Lead	Copper	PEX	Not Replaced	2019-11-27				No		1	2019-12-05	2020-01-07												
5050167	B07_05_B	B07_05_B	724	LORETTA ST	Lead	Copper	PEX	Not Replaced	2019-11-27				No		1	2019-11-29	2020-01-07												
5060299	B05_02_B	B05_02_B	213	EDITH ST	Lead	Lead	PEX	Copper	2019-11-27	2019-11-27			No		15	2019-11-28	2020-01-07	1	2020-02-28	2020-03-09									
5059534	B05_02_A	B05_02_A	229	BOGGS AVE	Lead	Lead	PEX	Copper	2019-11-27	2019-11-27			No		1	2020-01-22	2020-01-29												
5050273	B07_05_B	B07_05_B	733	HAZELWOOD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-27	2019-11-27			No		2	2019-11-29	2020-01-07												
5049850	B07_05_B	B07_05_B	4112	SALINE ST	Lead	Copper	PEX	Not Replaced	2019-11-27				No		1	2019-11-29	2020-01-07												
5050124	B07_05_B	B07_05_B	3490	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-27	2019-11-27			No		2	2019-11-29	2020-01-14												
5073503	B02_01_B	B02_01_B	3131	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-11-27				No		1	2019-12-04	2020-01-10												
5060292	B05_02_B	B05_02_B	216	EDITH ST	Lead	Copper	PEX	Not Replaced	2019-11-27				No		2	2019-11-29	2020-01-07												
5060482	B05_02_B	B05_02_B	255	EDITH ST	Lead	Lead	PEX	Copper	2019-11-27	2019-11-27			No		1	2020-01-23	2020-02-03												
5039349	B07_05_B	B07_05_B	4101	SALINE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-27	2019-11-27			No		1	2019-11-28	2020-01-10												
5016584	CEP_02	CEP_02	261	42ND ST	Lead	Copper	PEX	Not Replaced	2019-11-27				No		1	2019-11-30	2020-01-07												
5059454	B05_02_A	B05_02_A	306	BOGGS AVE	Lead	Copper	PEX	Not Replaced	2019-11-27				No		1	2019-12-01	2020-01-10												
5045736	B07_05_B	B07_05_B	905	LILAC ST	Lead	Lead	PEX	Copper	2019-11-29	2019-11-29			No		2	2019-12-23	2020-01-10												
5050125	B07_05_B	B07_05_B	3492	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-11-29	2019-11-29			No		9	2019-11-30	2020-01-07												
5049880	B07_05_B	B07_05_B	774	LORETTA ST	Lead	Lead	PEX	Copper	2019-11-29	2019-11-29			No		1	2019-11-30	2020-01-07												
5050148	B07_05_B	B07_05_B	4218	SALINE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-11-29	2019-11-29			No		1	2019-12-10	2020-01-10												
5049884	B07_05_B	B07_05_B	764	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-02	2019-12-02			No		8	2019-12-03	2020-01-10												
5073677	B02_01_B	B02_01_B	3000	NORWOOD AVE	Lead	Lead	PEX	Copper	2019-12-02	2019-12-02			No		56	2019-12-16	2020-01-10	1	2020-01-22	2020-01-29									
5073834	B02_01_B	B02_01_B	302	KENNEDY AVE	Lead	Lead	PEX	Copper	2019-12-03	2019-12-03			No		3	2019-12-11	2020-01-10												
5050383	B07_05_B	B07_05_B	4316	SALINE ST	Lead	Lead	PEX	Copper	2019-12-03	2019-12-03			No		2	2019-12-04	2020-01-10												
5060305	B05_02_B	B05_02_B	229	EDITH ST	Lead	Lead	PEX	Copper	2019-12-03	2019-12-03			No		18	2019-12-05	2020-01-08												
5049885	B07_05_B	B07_05_B	760	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-03	2019-12-03			No		4	2019-12-05	2020-01-10												
5060288	B05_02_B	B05_02_B	230	EDITH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-03	2019-12-03			No		1	2019-12-05	2020-01-10												
5045739	B07_05_B	B07_05_B	861	LILAC ST	Lead	Lead	PEX	Copper	2019-12-03	2019-12-03			No		2	2019-12-05	2020-01-10												
5073742	B02_01_B	B02_01_B	402	MILROY ST	Lead	Lead	PEX	Copper	2019-12-03	2019-12-03			No		1	2019-12-04	2020-01-10												
5066681	Ops		1004	CEDAR AVE	Lead	Copper	PEX	Not Replaced	2019-12-04				No	Emergency	1	2019-12-06	2020-01-10												
5045729	B07_05_B	B07_05_B	852	LILAC ST	Lead	Lead	PEX	Copper	2019-12-04	2019-12-04			No		1	2019-12-09	2020-01-10												
5073505	B02_01_B	B02_01_B	3125	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-12-04				No		5	2019-12-05	2020-01-10												
5050134	B07_05_B	B07_05_B	3514	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-12-04				No		1	2019-12-05	2020-01-10												
5050305	B07_05_B	B07_05_B	794	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-04	2019-12-04			No		1	2019-12-06	2020-01-10												
5060298	B05_02_B	B05_02_B	211	EDITH ST	Lead	Lead	PEX	Copper	2019-12-04	2019-12-04			No		2	2019-12-07	2020-01-07												
5049554	B07_05_B	B07_05_B	966	LILAC ST	Lead	Copper	PEX	Not Replaced	2019-12-04				No		1	2019-12-07	2020-01-10												
5073699	B02_01_B	B02_01_B	2921	NORWOOD AVE	Lead	Copper	PEX	Not Replaced	2019-12-04				No		3	2019-12-11	2020-01-10												
5060309	B05_02_B	B05_02_B	237	EDITH ST	Lead	Copper	PEX	Not Replaced	2019-12-04				No		5.8	2020-01-12	2020-01-22												
5017440	CEP_02	CEP_02	4037	CABINET ST	Lead	Lead	PEX	Copper	2019-12-04	2019-12-04			No		1	2020-01-23	2020-02-24												
5073506	B02_01_B	B02_01_B	3121	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2019-12-04				No		1	2020-01-23	2020-02-03												
5060279	B05_02_B	B05_02_B	202	EDITH ST	Lead	Lead	PEX	Copper	2019-12-04	2019-12-04			No		2.69	2020-02-01	2020-02-17												
5060283	B05_02_B	B05_02_B	242	EDITH ST	Lead	Lead	PEX	Copper	2019-12-05	2019-12-05			No		7.24	2020-01-31	2020-02-11												
5050274	B07_05_B	B07_05_B	731	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-05	2019-12-05			No		5	2019-12-09	2020-01-14												
5050044	B07_05_B	B07_05_B	4205	WINDSOR ST	Lead	Lead	PEX	Copper	2019-12-05	2019-12-05			No		1	2019-12-07	2020-01-10												
5049943	B07_05_B	B07_05_B	726	MELBOURNE ST	Lead	Lead	PEX	Copper	2019-12-05	2019-12-05			No		1	2019-12-06	2020-01-10												
5049847	B07_05_B	B07_05_B	4124	SALINE ST	Lead	Lead	PEX	Copper	2019-12-05	2019-12-05			No		1	2020-01-06	2020-01-10												
5073698	B02_01_B	B02_01_B	2927	NORWOOD AVE	Lead	Lead	PEX	Copper	2019-12-05	2019-12-05			No		8	2019-12-07	2020-01-10												
5060110	B05_02_B	B05_02_B	312	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-05	2019-12-05			No		212	2020-01-21	2020-02-03	1	2020-02-02	2020-02-17									
5060134	B05_02_B	B05_02_B	319	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-06	2019-12-06			No		9	2019-12-08	2020-01-14												
5050290	B07_05_B	B07_05_B	760	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-06	2019-12-06			No		1	2019-12-08	2020-01-14												
5039995	B07_05_B	B07_05_B	4315	SALINE ST	Lead	Lead	PEX	Copper	2019-12-06	2019-12-06			No		1	2019-12-11	2020-01-10												
5073648	B02_01_B	B02_01_B	157	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-12-06	2019-12-06			No		1	2019-12-09	2020-01-07												
5049916	B07_05_B	B07_05_B	787	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-06	2019-12-06			No		1.21	2019-12-10	2020-01-08												
5049828	B07_05_B	B07_05_B	3552	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-12-06				No		1	2019-12-11	2020-01-10												
5073650	B02_01_B	B02_01_B	205	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-12-06	2019-12-06			No		3	2019-12-11	2020-01-10												
5050046	B07_05_B	B07_05_B	4211	WINDSOR ST	Lead	Lead	PEX	Copper	2019-12-06	2019-12-06			No		6	2019-12-07	2020-01-07												
5060133	B05_02_B	B05_02_B	323	FINGAL ST	Lead	Copper	PEX	Not Replaced	2019-12-06				No		2	2019-12-07	2020-01-10												
5073729	B02_01_B	B02_01_B	3021	VIOLA ST	Lead	Lead	PEX	Copper	2019-12-06	2019-12-06			No		25	2019-12-10	2020-01-14	1	2020-03-08	2020-03-16									
5073528	B02_01_B	B02_01_B	3106	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-12-09	2019-12-09			No		1	2020-01-13	2020-01-22												
5073694	B02_01_B	B02_01_B	3001	MOUNT ALLISTER RD	Lead	Lead	PEX	Copper	2019-12-09	2019-12-09			No		1	2020-01-29	2020-02-17												
5050139	B07_05_B	B07_05_B	3522	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-12-10				No		2	2019-12-11	2020-01-14												
5017063	Ops	Urgent LSLR	4210	POST ST	Lead	Lead	PEX	Copper	2019-12-10	2019-12-13			No	Emergency	1	2019-12-16	2020-01-10												
5060108	B05_02_B	B05_02_B	322	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		13	2019-12-14	2020-01-10												
5046382	B07_05_B	B07_05_B	717	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		1	2019-12-11	2020-01-14												
5073644	B02_01_B	B02_01_B	141	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		2	2019-12-11	2020-01-10												
5059532	B05_02_A	B05_02_A	301	BOGGS AVE	Lead	Copper	PEX	Not Replaced	2019-12-10				No		1.59	2020-01-20	2020-01-29												
5060455	B05_02_B	B05_02_B	250	EDITH ST	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		1	2019-12-11	2020-01-10												
5073678	B02_01_B	B02_01_B	2932	NORWOOD AVE	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		6	2019-12-10	2020-01-10												
5040001	B07_05_B	B07_05_B	4349	SALINE ST	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		1.39	2020-01-10	2020-01-22												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5031831	CEP_02	CEP_02	7162	LEMINGTON AVE	Lead	Copper	PEX	Not Replaced	2019-12-10		SDWMR_2020	WMR_2020	No		1	2019-12-11	2020-01-14												
5040000	B07_05_B	B07_05_B	4345	SALINE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-10	2019-12-10			No		12	2019-12-11	2020-01-10	1	2020-03-14	2020-03-25									
5073952	B02_01_B	B02_01_B	307	HAWKINS AVE	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		5	2019-12-12	2020-01-10												
5049760	B07_05_B	B07_05_B	4042	MURRAY AVE	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		2	2019-12-11	2020-01-14												
5060485	B05_02_B	B05_02_B	249	EDITH ST	Lead	Lead	PEX	Copper	2019-12-10	2019-12-10			No		1	2020-05-16	2020-05-27												
5055026	Ops	B06_03_B	1907	ST PAUL ST	Lead	Copper	PEX	Not Replaced	2019-12-11				No	Emergency	1	2019-12-18	2020-01-08												
5045728	B07_05_B	B07_05_B	848	LILAC ST	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		1.27	2020-03-06	2020-03-16												
5073679	B02_01_B	B02_01_B	2928	NORWOOD AVE	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		1	2019-12-12	2020-01-14												
5059092	B05_02_A	B05_02_A	216	BOGGS AVE	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		1	2019-12-19	2020-01-08												
5050381	B07_05_B	B07_05_B	4324	SALINE ST	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		7	2019-12-13	2020-01-10												
5073657	B02_01_B	B02_01_B	156	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		124	2019-12-12	2020-01-08	2.54	2020-01-14	2020-01-29									
5060458	B05_02_B	B05_02_B	256	EDITH ST	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		28	2019-12-13	2020-01-10												
5073481	B02_01_B	B02_01_B	3070	MARSHALL RD	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		1	2019-12-13	2020-01-10												
5060112	B05_02_B	B05_02_B	306	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		50	2019-12-13	2020-01-10	4.51	2020-01-11	2020-01-22									
5060115	B05_02_B	B05_02_B	1719	GREENLEAF ST	Lead	Copper	PEX	Not Replaced	2019-12-11				No		1	2020-05-08	2020-05-18												
5060456	B05_02_B	B05_02_B	252	EDITH ST	Lead	Lead	PEX	Copper	2019-12-11	2019-12-11			No		2	2019-12-12	2020-01-10												
5046389	B07_05_B	B07_05_B	704	MELBOURNE ST	Lead	Lead	PEX	Copper	2019-12-12	2019-12-12			No		1	2020-01-31	2020-02-11												
5050285	B07_05_B	B07_05_B	748	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-12	2019-12-12			No		1	2019-12-16	2020-01-10												
5049821	B07_05_B	B07_05_B	3537	BEECHWOOD BLVD	Lead	Copper	PEX	Not Replaced	2019-12-12				No		1	2019-12-16	2020-01-10												
5073701	B02_01_B	B02_01_B	200	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-12-12	2019-12-13			No		4	2019-12-17	2020-01-10												
5073693	B02_01_B	B02_01_B	3005	MOUNT ALLISTER RD	Lead	Lead	PEX	Copper	2019-12-12	2019-12-12			No		14	2019-12-13	2020-01-10												
5039994	B07_05_B	B07_05_B	4313	SALINE ST	Lead	Lead	PEX	Copper	2019-12-12	2019-12-12			No		8	2019-12-15	2020-01-10												
5029600	CEP_02	CEP_02	134	WINSLOW ST	Lead	Lead	PEX	Copper	2019-12-12	2019-12-13			No		3	2019-12-14	2020-01-10												
5037852	CEP_02	CEP_02	5886	HOBART ST	Lead	Lead	PEX	Copper	2019-12-12	2019-12-12			No		2	2019-12-12	2020-01-10												
5060111	B05_02_B	B05_02_B	310	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-12	2019-12-12			No		1	2019-12-13	2020-01-10												
5060141	B05_02_B	B05_02_B	309	FINGAL ST	Lead	Copper	PEX	Not Replaced	2019-12-12				No		6.21	2020-06-15	2020-06-29												
5049719	B07_05_B	B07_05_B	4101	WINDSOR ST	Lead	Lead	PEX	Copper	2019-12-12	2019-12-12			No		1.9	2019-12-16	2020-01-08												
5049816	B07_05_B	B07_05_B	3551	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-12-13	2019-12-13			No		3	2019-12-15	2020-01-10												
5050301	B07_05_B	B07_05_B	784	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-13	2019-12-13			No		5.55	2019-12-14	2020-01-08												
5073659	B02_01_B	B02_01_B	151	OAK PARK RD	Lead	Lead	PEX	Copper	2019-12-13	2019-12-13			No		2	2019-12-20	2020-01-10												
5058313	B05_02_A	B05_02_A	239	GRANDVIEW AVE	Lead	Copper	PEX	Not Replaced	2019-12-13				No		4	2019-12-16	2020-01-10												
5049925	B07_05_B	B07_05_B	776	MELBOURNE ST	Lead	Lead	PEX	Copper	2019-12-13	2019-12-13			No		1	2019-12-14	2020-01-08												
5049901	B07_05_B	B07_05_B	735	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-13	2019-12-13			No		1	2019-12-16	2020-01-10												
5073647	B02_01_B	B02_01_B	153	MARSHALL AVE	Lead	Lead	PEX	Copper	2019-12-13	2019-12-13			No		2	2019-12-18	2020-01-10												
5060281	B05_02_B	B05_02_B	246	EDITH ST	Lead	Lead	PEX	Copper	2019-12-13	2019-12-13			No		4	2019-12-16	2020-01-10												
5060360	B05_02_B	B05_02_B	339	FINGAL ST	Lead	Copper	PEX	Not Replaced	2019-12-16				No		3	2019-12-17	2020-01-10												
5050157	B07_05_B	B07_05_B	4240	SALINE ST	Lead	Lead	PEX	Copper	2019-12-16	2019-12-16			No		2.38	2020-01-14	2020-01-22												
5073748	B02_01_B	B02_01_B	301	MILROY ST	Lead	Lead	PEX	Copper	2019-12-16	2019-12-16			No		1.31	2020-02-07	2020-02-17												
5073980	B02_01_B	B02_01_B	126	E KENNEDY AVE	Lead	Copper	PEX	Not Replaced	2019-12-16				No		12	2019-12-18	2020-01-10	1	2020-03-13	2020-03-25									
5073681	B02_01_B	B02_01_B	3007	NORWOOD AVE	Lead	Lead	PEX	Copper	2019-12-16	2019-12-16			No		47.3	2019-12-17	2020-01-08	1	2020-03-11	2020-03-16									
5032338	Hamilton Ave Water Relay	Hamilton Ave Water Relay	7015	HAMILTON AVE	Lead	Lead	PEX	Copper	2019-12-16	2019-12-17			No		10	2019-12-17	2020-01-07												
5045073	B07_05_B	B07_05_B	846	MONTEIRO ST	Lead	Lead	PEX	Copper	2019-12-16	2019-12-16			No		6.13	2019-12-19	2020-01-08												
5049807	B07_05_B	B07_05_B	3583	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2019-12-16	2019-12-16			No		1	2019-12-18	2020-01-10												
5073640	B02_01_B	B02_01_B	129	MARSHALL AVE	Lead	Copper	PEX	Not Replaced	2019-12-16				No		4.59	2019-12-17	2020-01-08												
5045698	B07_05_B	B07_05_B	716	GRAPHIC ST	Lead	Lead	PEX	Copper	2019-12-16	2019-12-16			No		1.88	2019-12-19	2020-01-08												
5060353	B05_02_B	B05_02_B	346	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-16	2019-12-16			No		3	2019-12-18	2020-01-10												
5016840	CEP_02	CEP_02	340	45TH ST	Lead	Lead	PEX	Copper	2019-12-16	2019-12-16			No		3.89	2020-01-01	2020-01-08												
5066318	Ops		1200	BUENA VISTA ST	Lead	Copper	PEX	Not Replaced	2019-12-17				No	Emergency	1	2020-02-28	2020-03-16												
5049856	B07_05_B	B07_05_B	4014	SALINE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-17	2019-12-17			No		1	2020-02-06	2020-02-24												
5073786	B02_01_B	B02_01_B	103	MARSHALL AVE	Lead	Copper	PEX	Not Replaced	2019-12-17				No		1.77	2019-12-18	2020-01-08												
5073894	B02_01_B	B02_01_B	2718	LELAND ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-17	2019-12-17			No		1	2019-12-19	2020-01-10												
5073500	B02_01_B	B02_01_B	3115	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-12-17	2019-12-17			No		60.5	2020-01-19	2020-01-29	28.3	2020-02-23	2020-03-02	11.4	2020-04-05	2020-04-13	8.11	2020-09-22	2020-09-28			
5049808	B07_05_B	B07_05_B	3581	BEECHWOOD BLVD	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-17	2019-12-17			No		1	2020-02-04	2020-02-17												
5049923	B07_05_B	B07_05_B	782	MELBOURNE ST	Lead	Lead	PEX	Copper	2019-12-17	2019-12-17			No		4	2019-12-19	2020-01-07												
5073661	B02_01_B	B02_01_B	141	OAK PARK RD	Lead	Lead	PEX	Copper	2019-12-17	2019-12-17			No		1	2020-01-02	2020-01-08												
5045051	B07_05_B	B07_05_B	821	FLEMINGTON ST	Lead	Lead	PEX	Copper	2019-12-17	2019-12-17			No		1.71	2020-02-14	2020-02-24												
5073703	B02_01_B	B02_01_B	224	MARSHALL AVE	Lead	Copper	PEX	Not Replaced	2019-12-17				No		1	2019-12-19	2020-01-10												
5049887	B07_05_B	B07_05_B	752	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-17	2019-12-17			No		3	2019-12-20	2020-01-10												
5059140	B05_02_A	B05_02_A	126	BOGGS AVE	Lead	Copper	PEX	Not Replaced	2019-12-17				No		1.16	2020-01-10	2020-01-22												
5060361	B05_02_B	B05_02_B	345	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-17	2019-12-17			No		1	2019-12-19	2020-01-10												
5050300	B07_05_B	B07_05_B	782	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-18	2019-12-18			No		1	2019-12-19	2020-01-08												
5060350	B05_02_B	B05_02_B	356	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-18	2019-12-18			No		4.99	2020-02-04	2020-02-17												
5059096	B05_02_A	B05_02_A	206	BOGGS AVE	Lead	Lead	PEX	Copper	2019-12-18	2019-12-18			No		4	2019-12-20	2020-01-10												
5060843	B05_02_B	B05_02_B	441	SWEETBRIAR ST	Lead	Lead	PEX	Copper	2019-12-18	2019-12-18			No		1	2019-12-25	2020-01-08												
5045055	B07_05_B	B07_05_B	813	FLEMINGTON ST	Lead	Lead	PEX	Copper	2019-12-18	2019-12-18			No		1	2019-12-23	2020-01-10												
5073773	B02_01_B	B02_01_B	41	E MARSHALL AVE	Lead	Lead	PEX	Copper	2019-12-18	2019-12-18			No		188	2019-12-19	2020-01-10	10.5	2020-01-23	2020-02-03	14.1	2020-04-06	2020-04-13	2.99	2020-10-06	2020-10-12			
5049897	B07_05_B	B07_05_B	721	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-18	2019-12-18			No		1.45	2020-02-03	2020-02-11												
5060831	B05_02_B	B05_02_B	409	SWEETBRIAR ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-18	2019-12-18			No		4.33	2020-02-07	2020-02-17												
5059149	B05_02_A	B05_02_A	151	BOGGS AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-18	2019-12-18			No		1	2019-12-20	2020-01-08												
5049852	B07_05_B	B07_05_B	4106	SALINE ST	Lead	Lead	PEX	Copper	2019-12-19	2019-12-19			No		4.5	2019-12-23	2020-01-08												
5073482	B02_01_B	B02_01_B	3076	MARSHALL RD	Lead	Lead	PEX	Copper	2019-12-19	2019-12-19			No		1	2020-01-14	2020-01-29												
5060286	B05_02_B	B05_02_B	234	EDITH ST	Lead	Lead	PEX	Copper	2019-12-19	2019-12-19			No		6	2019-12-20	2020-01-10												
5045049	B07_05_B	B07_05_B	831	FLEMINGTON ST	Lead	Lead	PEX	Copper	2019-12-19	2019-12-19			No		31.9	2020-02-14	2020-03-09	8.62	2020-04-07	2020-04-13									
5073775	B02_01_B	B02_01_B	2916	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-12-19	2019-12-19			No		1.74	2020-01-31	2020-03-02												
5060854	B05_02_B	B05_02_B	266	PLYMOUTH ST	Lead	Copper	PEX	Not Replaced	2019-12-19				No		1	2019-12-20	2020-01-10												
5046805	B07_05_B	B07_05_B	616	LORETTA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-19	2019-12-19			No		202	2019-12-20	2020-01-08	1	2019-12-21	2020-01-10									
5045053	B07_05_B	B07_05_B	817	FLEMINGTON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-20	2019-12-20			No		1.07	2020-05-04	2020-05-11												
5050277	B07_05_B	B07_05_B	725	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-20	2019-12-20			No		3.85	2019-12-21	2020-01-08												
5073483	B02_01_B	B02_01_B	3080	MARSHALL RD	Lead	Lead	PEX	Copper	2019-12-20	2019-12-20			No		1	2020-09-24	2020-10-05												
5060366	B05_02_B	B05_02_B	369	FINGAL ST	Lead	Lead	PEX	Copper	2019-12-20	2019-12-20			No		4	2019-12-21	2020-01-10												
5050149	B07_05_B	B07_05_B	4220	SALINE ST	Lead	Lead	PEX	Copper	2019-12-20	2019-12-20			No		1	2019-12-23	2020-01-10												
5046808	B07_05_B	B07_05_B	628	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-20	2019-12-20			No		1	2020-01-09	2020-01-22												
5046813	B07_05_B	B07_05_B	650	LORETTA ST	Lead	Lead	PEX	Copper	2019-12-21	2019-12-21			No		30	2019-12-22	2020-01-07												
5022517	Ops	Urgent LSLR	5336	BUTLER ST	Lead	Lead	PEX	Copper	2019-12-23	2020-01-08			No	Emergency	1	2020-01-10	2020-01-22												
5073982	B02_01_B	B02_01_B	118	E KENNEDY AVE	Lead	Lead	PEX	Copper	2019-12-23	2019-12-23			No		1	2020-02-11	2020-03-02												
5050256	B07_05_B	B07_05_B	787	HAZELWOOD AVE	Lead	Copper	PEX	Not Replaced	2019-12-23				No		1	2019-12-27	2020-01-08												
5073664	B02_01_B	B02_01_B	2945	OAK PARK RD	Lead	Lead	PEX	Copper	2019-12-23	2019-12-23			No		1.18	2019-12-28	2020-01-08												
5073632	B02_01_B	B02_01_B	2945	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-12-23	2019-12-23			No		7	2019-12-24	2020-01-07												
5045064	B07_05_B	B07_05_B	812	MONTEIRO ST	Lead	Lead	PEX	Copper	2019-12-23	2019-12-23			No		5.57	2019-12-27	2020-01-08												
5050260	B07_05_B	B07_05_B	773	HAZELWOOD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-24	2019-12-24			No		1	2019-12-24	2020-01-08												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5055181	B06_03_B	B06_03_B	1831	ARLINGTON AVE	Lead	Copper	PEX	Not Replaced	2019-12-24				No		3.41	2019-12-29	2020-01-08												
5049557	B07_05_B	B07_05_B	974	LILAC ST	Lead	Lead	PEX	Copper	2019-12-26	2019-12-26			No		77.7	2019-12-29	2020-01-08												
5055182	B06_03_B	B06_03_B	1829	ARLINGTON AVE	Lead	Lead	PEX	Copper	2019-12-26	2019-12-26			No		2.23	2019-12-28	2020-01-08												
5073636	B02_01_B	B02_01_B	2925	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-12-26	2019-12-26			No		1.29	2019-12-29	2020-01-08												
5050263	B07_05_B	B07_05_B	767	HAZELWOOD AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-27	2019-12-27			No		1	2020-01-28	2020-02-11												
5055538	B06_03_B	B06_03_B	1793	ARLINGTON AVE	Lead	Copper	PEX	Not Replaced	2019-12-27				No		1	2019-12-30	2020-01-08												
5073983	B02_01_B	B02_01_B	116	E KENNEDY AVE	Lead	Lead	PEX	Copper	2019-12-27	2019-12-27			No		1.06	2019-12-30	2020-01-08												
5074021	B02_01_B	B02_01_B	2812	VETERAN ST	Lead	Copper	PEX	Not Replaced	2019-12-27				No		1.32	2019-12-28	2020-01-22												
5055414	B06_03_B	B06_03_B	2677	S 18TH ST EXT	Lead	Copper	PEX	Not Replaced	2019-12-27				No		1	2020-01-01	2020-01-08												
5073658	B02_01_B	B02_01_B	2914	NORWOOD AVE	Lead	Lead	PEX	Copper	2019-12-27	2019-12-27			No		1	2019-12-31	2020-01-08												
5055411	B06_03_B	B06_03_B	2683	S 18TH ST EXT	Lead	Lead	PEX	Copper	2019-12-30	2019-12-30			No		2.34	2020-02-24	2020-03-16												
5045027	B07_05_B	B07_05_B	868	FLEMINGTON ST	Lead	Lead	PEX	Copper	2019-12-30	2019-12-30			No		2.92	2020-01-02	2020-01-22												
5050292	B07_05_B	B07_05_B	764	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-30	2019-12-30			No		1	2020-01-03	2020-01-10												
5059144	B05_02_A	B05_02_A	136	BOGGS AVE	Lead	Lead	PEX	Copper	2019-12-30	2019-12-30			No		1	2020-01-04	2020-01-22												
5071977	B02_01_B	B02_01_B	2637	MAPLE AVE	Lead	Lead	PEX	Copper	2019-12-30	2019-12-30			No		2.08	2020-01-02	2020-01-08												
5073765	B02_01_B	B02_01_B	7	E MARSHALL AVE	Lead	Lead	PEX	Copper	2019-12-30	2019-12-30			No		1	2020-01-01	2020-01-08												
5060867	B05_02_B	B05_02_B	236	PLYMOUTH ST	Lead	Lead	PEX	Copper	2019-12-30	2019-12-30			No		1	2020-01-02	2020-01-08												
5055418	B06_03_B	B06_03_B	2664	S 18TH ST EXT	Lead	Copper	PEX	Not Replaced	2019-12-30				No		3.35	2020-01-03	2020-01-08												
5073779	B02_01_B	B02_01_B	2858	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2019-12-30	2019-12-30			No		1	2020-03-08	2020-03-16												
5045025	B07_05_B	B07_05_B	862	FLEMINGTON ST	Lead	Lead	PEX	Copper	2019-12-31	2019-12-31			No		2.12	2020-01-01	2020-01-08												
5050259	B07_05_B	B07_05_B	777	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2019-12-31	2019-12-31			No		1	2020-01-02	2020-01-10												
5055534	B06_03_B	B06_03_B	1777	ARLINGTON AVE	Lead	Copper	PEX	Not Replaced	2019-12-31				No		1	2020-01-01	2020-01-08	1	2020-01-01	2020-01-08									
5055484	B06_03_B	B06_03_B	2605	QUARRY ST	Lead	Copper	PEX	Not Replaced	2019-12-31				No		1	2020-01-06	2020-01-22												
5055422	B06_03_B	B06_03_B	2658	S 18TH STREET EXT	Lead	Lead	PEX	Copper	2019-12-31	2020-01-02			No		20.5	2020-01-03	2020-01-22	6.83	2020-04-08	2020-04-13									
5060894	B05_02_B	B05_02_B	317	PLYMOUTH ST	Lead	Lead	PEX	Copper	2019-12-31	2019-12-31			No		1.37	2020-02-19	2020-02-24												
5060790	B05_02_B	B05_02_B	415	AUGUSTA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2019-12-31	2019-12-31			No		10.2	2020-01-02	2020-01-08	1.91	2020-04-17	2020-04-27									
5073759	B02_01_B	B02_01_B	24	E MARSHALL AVE	Lead	Lead	PEX	Copper	2020-01-02	2020-01-02			No		2.17	2020-03-11	2020-03-25												
5055021	B06_03_B	B06_03_B	1927	ST PAUL ST	Lead	Lead	PEX	Copper	2020-01-02	2020-01-02			No		15.1	2020-01-03	2020-01-22												
5055474	B06_03_B	B06_03_B	2626	QUARRY ST	Lead	Lead	PEX	Copper	2020-01-02	2020-01-02			No		9.36	2020-01-02	2020-01-08												
5074117	B02_01_B	B02_01_B	2716	HAZELTON ST	Lead	Lead	PEX	Copper	2020-01-02	2020-01-02			No		1	2020-01-03	2020-01-29												
5060983	B05_02_B	B05_02_B	206	HALLOCK ST	Lead	Lead	PEX	Copper	2020-01-02	2020-01-02			No		1.64	2020-01-04	2020-01-22												
5074053	B02_01_B	B02_01_B	2806	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2020-01-02				No		4.5	2020-02-17	2020-02-24												
5073780	B02_01_B	B02_01_B	2854	PERRYSVILLE AVE	Lead	Copper	PEX	Not Replaced	2020-01-02				No		1.07	2020-01-03	2020-01-08												
5074030	B02_01_B	B02_01_B	2652	VETERAN ST	Lead	Lead	PEX	Copper	2020-01-03	2020-01-03			No		1	2020-02-25	2020-03-02												
5055187	B06_03_B	B06_03_B	1809	ARLINGTON AVE	Lead	Lead	PEX	Copper	2020-01-03	2020-01-03			No		105	2020-01-05	2020-01-22												
5055031	B06_03_B	B06_03_B	1904	SHAMOKIN ST	Lead	Lead	PEX	Copper	2020-01-06	2020-01-06			No		10.8	2020-02-28	2020-03-09	2.01	2020-04-15	2020-04-20	2.01	2020-04-15	2020-04-20						
5061013	B05_02_B	B05_02_B	213	HALLOCK ST	Lead	Lead	PEX	Copper	2020-01-06	2020-01-06			No		2.5	2020-01-07	2020-01-22												
5050034	B07_05_B	B07_05_B	996	LILAC ST	Lead	Lead	PEX	Copper	2020-01-06	2020-01-06			No		1	2020-01-07	2020-01-22												
5055423	B06_03_B	B06_03_B	2650	S 18TH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-06	2020-01-06			No		3.02	2020-01-07	2020-01-22												
5060580	B05_02_B	B05_02_B	212	PLYMOUTH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-06	2020-01-06			No		1	2020-01-21	2020-01-29												
5055188	B06_03_B	B06_03_B	1801	ARLINGTON AVE	Lead	Lead	PEX	Copper	2020-01-06	2020-01-07			No		1.93	2020-01-28	2020-02-03												
5045033	B07_05_B	B07_05_B	886	FLEMINGTON ST	Lead	Lead	PEX	Copper	2020-01-06	2020-01-06			No		5.69	2020-01-07	2020-01-22												
5055450	B06_03_B	B06_03_B	2625	S 18TH STREET EXT	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-06	2020-01-06			No		1	2020-01-07	2020-01-22												
5060579	B05_02_B	B05_02_B	206	PLYMOUTH ST	Lead	Copper	PEX	Not Replaced	2020-01-06				No		1.59	2020-01-07	2020-01-22												
5060591	B05_02_B	B05_02_B	169	PLYMOUTH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-06	2020-01-06			No		1.51	2020-01-08	2020-01-10												
5050271	B07_05_B	B07_05_B	739	HAZELWOOD AVE	Lead	Lead	PEX	Copper	2020-01-07	2020-01-07			No		1.14	2020-01-08	2020-01-29												
5074028	B02_01_B	B02_01_B	2656	VETERAN ST	Lead	Lead	PEX	Copper	2020-01-07	2020-01-07			No		1	2020-02-20	2020-03-02												
5055048	B06_03_B	B06_03_B	1926	HURON ST	Lead	Copper	PEX	Not Replaced	2020-01-07				No		1	2020-01-07	2020-01-22												
5074079	B02_01_B	B02_01_B	2809	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2020-01-07	2020-01-07			No		7	2020-01-08	2020-01-10												
5073781	B02_01_B	B02_01_B	2846	PERRYSVILLE AVE	Lead	Lead	PEX	Copper	2020-01-07	2020-01-07			No		23.2	2020-01-09	2020-01-22												
5060864	B05_02_B	B05_02_B	242	PLYMOUTH ST	Lead	Lead	PEX	Copper	2020-01-08	2020-01-08			No		3.13	2020-01-10	2020-01-22												
5061015	B05_02_B	B05_02_B	219	HALLOCK ST	Lead	Lead	PEX	Copper	2020-01-08	2020-01-08			No		1	2020-01-27	2020-02-03												
5060227	B05_02_B	B05_02_B	261	SEWARD ST	Lead	Lead	PEX	Copper	2020-01-08	2020-01-08			No		1	2020-01-10	2020-01-29												
5055044	B06_03_B	B06_03_B	1934	HURON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-08	2020-01-08			No		7.97	2020-01-12	2020-01-22												
5045715	B07_05_B	B07_05_B	816	LILAC ST	Lead	Lead	PEX	Copper	2020-01-08	2020-01-08			No		1	2020-01-09	2020-02-03												
5076352	B13_01_A	B13_01_A	2711	PITLER ST	Lead	Copper	PEX	Not Replaced	2020-01-08				No		14.5	2020-01-09	2020-01-22	3.65	2020-04-10	2020-04-20	3.65	2020-04-10	2020-04-20						
5049992	B07_05_B	B07_05_B	998	GREENFIELD AVE	Lead	Copper	PEX	Not Replaced	2020-01-08				No		1.4	2020-02-27	2020-03-02												
5060583	B05_02_B	B05_02_B	211	PLYMOUTH ST	Lead	Lead	PEX	Copper	2020-01-08	2020-01-08			No		1.01	2020-01-09	2020-01-22												
5055459	B06_03_B	B06_03_B	2603	S 18TH STREET EXT	Lead	Copper	PEX	Not Replaced	2020-01-09				No		4.42	2020-01-13	2020-01-22												
5076872	B13_01_A	B13_01_A	1307	SUPERIOR AVE	Lead	Lead	PEX	Copper	2020-01-09	2020-01-09			No		7.88	2020-02-26	2020-03-09												
5060089	B05_02_B	B05_02_B	1814	GREENLEAF ST	Lead	Lead	PEX	Copper	2020-01-09	2020-01-09			No		1	2020-02-26	2020-03-02												
5049553	B07_05_B	B07_05_B	964	LILAC ST	Lead	Lead	PEX	Copper	2020-01-09	2020-01-09			No		1	2020-01-10	2020-01-29												
5073769	B02_01_B	B02_01_B	23	E MARSHALL AVE	Lead	Lead	PEX	Copper	2020-01-09	2020-01-09			No		6.24	2020-01-12	2020-02-03												
5060488	B05_02_B	B05_02_B	240	AUGUSTA ST	Lead	Lead	PEX	Copper	2020-01-09	2020-01-09			No		1	2020-02-27	2020-03-09												
5045716	B07_05_B	B07_05_B	818	LILAC ST	Lead	Copper	PEX	Not Replaced	2020-01-10				No		1	2020-03-02	2020-03-09												
5050049	B07_05_B	B07_05_B	4221	WINDSOR ST	Lead	Lead	PEX	Copper	2020-01-10	2020-01-10			No		2.28	2020-01-10	2020-01-22												
5055509	B06_03_B	B06_03_B	1041	MOUNT OLIVER ST	Lead	Copper	PEX	Not Replaced	2020-01-10				No		1	2020-03-02	2020-03-09												
5055406	B06_03_B	B06_03_B	1015	MOUNT OLIVER ST	Lead	Copper	PEX	Not Replaced	2020-01-10				No		1	2020-01-11	2020-01-22												
5045043	B07_05_B	B07_05_B	847	FLEMINGTON ST	Lead	Lead Tailpiece	Copper	Copper Tailpiece	2020-01-10	2020-01-10			No		1	2020-01-13	2020-02-03	1	2020-02-04	2020-02-24									
5078493	B13_01_A	B13_01_A	3245	BAINTON ST	Lead	Copper	PEX	Not Replaced	2020-01-13				No		186	2020-01-14	2020-01-22	3.3	2020-03-05	2020-03-09									
5060207	B05_02_B	B05_02_B	240	SEWARD ST	Lead	Lead	PEX	Copper	2020-01-13	2020-01-13			No		1.08	2020-01-14	2020-01-22												
5077089	B13_01_A	B13_01_A	1521	SUPERIOR AVE	Lead	Copper	PEX	Not Replaced	2020-01-13				No		2.42	2020-01-16	2020-01-29												
5060584	B05_02_B	B05_02_B	209	PLYMOUTH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-13	2020-01-13			No		5.31	2020-01-13	2020-01-22												
5059688	B05_02_B	B05_02_B	411	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-13	2020-01-13			No		8.74	2020-01-20	2020-01-29												
5018788	CEP_02	CEP_02	4711	KINCAID ST	Lead	Lead	PEX	Copper	2020-01-13	2020-01-13			No		1.45	2020-01-17	2020-02-03												
5060201	B05_02_B	B05_02_B	258	SEWARD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-14	2020-01-14			No		4.45	2020-02-05	2020-02-17												
5055512	B06_03_B	B06_03_B	1047	MOUNT OLIVER ST	Lead	Lead	PEX	Copper	2020-01-14	2020-01-14			No		1	2020-01-15	2020-01-29												
5059714	B05_02_B	B05_02_B	420	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-14	2020-01-14			No		4.14	2020-01-16	2020-01-29												
5050045	B07_05_B	B07_05_B	4207	WINDSOR ST	Lead	Lead	PEX	Copper	2020-01-14	2020-01-14			No		1	2020-01-22	2020-02-03												
5055508	B06_03_B	B06_03_B	2730	S 18TH STREET EXT	Lead	Copper	PEX	Not Replaced	2020-01-14				No		1	2020-01-14	2020-01-29												
5059697	B05_02_B	B05_02_B	455	ONEIDA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-14	2020-01-14			No		1	2020-01-15	2020-01-22												
5060874	B05_02_B	B05_02_B	217	PLYMOUTH ST	Lead	Lead	PEX	Copper	2020-01-14	2020-01-14			No		8.57	2020-01-16	2020-01-29												
5076534	B13_01_A	B13_01_A	2919	SHADELAND AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-15	2020-01-15			No		1	2020-01-16	2020-01-29												
5055510	B06_03_B	B06_03_B	2734	S 18TH STREET EXT	Lead	Lead	PEX	Copper	2020-01-15	2020-01-15			No		1.28	2020-01-16	2020-01-29	2.69	2020-01-16	2020-01-29									
5076492	B13_01_A	B13_01_A	3009	SHADELAND AVE	Lead	Lead	PEX	Copper	2020-01-15	2020-01-15			No		2.85	2020-01-23	2020-02-17												
5059696	B05_02_B	B05_02_B	445	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-15	2020-01-15			No		16	2020-01-16	2020-01-29	9.99	2020-06-24	2020-07-13									
5051531	CEP_02	CEP_02	2322	SALISBURY ST	Lead	Lead	PEX	Copper	2020-01-15	2020-01-15	DWMR_201	DWMR_201	No		12.2	2020-01-19	2020-01-29	1.41	2020-04-14	2020-04-27									
5076195	B13_01_A	B13_01_A	1506	FORSYTHE ST	Lead	Copper	PEX	Not Replaced	2020-01-15				No		3.27	2020-01-17	2020-01-29												
5055023	B06_03_B	B06_03_B	1913	ST PAUL ST	Lead	Lead	PEX	Copper	2020-01-15	2020-01-17			No		9.15	2020-01-18	2020-01-29												
5060882	B05_02_B	B05_02_B	259	PLYMOUTH ST	Lead	Lead	PEX	Copper	2020-01-15	2020-01-15			No		1	2020-01-25	2020-02-03												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5059695	B05_02_B	B05_02_B	443	ONEIDA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-15	2020-01-15			No		1.09	2020-01-27	2020-02-17												
5050380	B07_05_B	B07_05_B	4328	SALINE ST	Lead	Copper	PEX	Not Replaced	2020-01-16				No		1	2020-02-29	2020-03-09												
5055505	B06_03_B	B06_03_B	1034	MOUNT OLIVER ST	Lead	Lead	PEX	Copper	2020-01-16	2020-01-16			No		1	2020-01-23	2020-02-03												
5003733	B14_03_A	B14_03_A	336	COLTART AVE	Lead	Lead	PEX	Copper	2020-01-16	2020-01-16			No		9.37	2020-01-17	2020-01-29												
5076932	B13_01_A	B13_01_A	2706	SHADELAND AVE	Lead	Copper	PEX	Not Replaced	2020-01-16				No		1	2020-01-17	2020-01-29												
5060590	B05_02_B	B05_02_B	171	PLYMOUTH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-16	2020-01-16			No		1	2020-03-09	2020-03-25												
5060405	B05_02_B	B05_02_B	321	SEWARD ST	Lead	Copper	PEX	Not Replaced	2020-01-16				No		1	2020-01-21	2020-01-29												
5059709	B05_02_B	B05_02_B	438	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-16	2020-01-16			No		11.1	2020-01-16	2020-02-17	1	2020-01-29	2020-02-03									
5054957	B06_03_B	B06_03_B	1942	S 18TH ST	Lead	Copper	PEX	Not Replaced	2020-01-17				No		6.22	2020-01-22	2020-01-29												
5078591	B13_01_A	B13_01_A	3147	LECKY AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-17	2020-01-17			No		1	2020-03-07	2020-03-16												
5079432	B13_01_A	B13_01_A	3018	SHADELAND AVE	Lead	Lead	PEX	Copper	2020-01-17	2020-01-17			No		1	2020-01-19	2020-01-29												
5055250	B06_03_B	B06_03_B	1116	E WARRINGTON AVE	Lead	Lead	PEX	Copper	2020-01-17	2020-01-17			No		1	2020-01-20	2020-01-29												
5007455	CEP_02	CEP_02	808	ANAHEIM ST	Lead	Copper	PEX	Not Replaced	2020-01-17				No		1	2020-01-22	2020-02-03												
5055357	B06_03_B	B06_03_B	2410	S 18TH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-20	2020-01-20			No		19.4	2020-01-24	2020-02-03												
5004572	B14_03_B	B14_03_B	3415	DAWSON ST	Lead	Lead	PEX	Copper	2020-01-20	2020-01-20			No		1.6	2020-01-20	2020-02-03	1.3	2020-01-21	2020-01-29									
5079438	B13_01_A	B13_01_A	3036	SHADELAND AVE	Lead	Lead	PEX	Copper	2020-01-20	2020-01-20			No		2.01	2020-01-22	2020-02-03												
5076485	B13_01_A	B13_01_A	1317	OAKHILL ST	Lead	Copper	PEX	Not Replaced	2020-01-20				No		1.69	2020-01-22	2020-01-29												
5076480	B13_01_A	B13_01_A	1331	OAKHILL ST	Lead	Copper	PEX	Not Replaced	2020-01-20				No		1.25	2020-01-21	2020-01-29												
5055356	B06_03_B	B06_03_B	166	SAINT PAUL ST	Lead	Copper	PEX	Not Replaced	2020-01-20				No		1.18	2020-01-22	2020-02-17												
5059698	B05_02_B	B05_02_B	457	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-20	2020-01-20			No		28.3	2020-01-21	2020-01-29	1	2020-04-22	2020-05-04									
5078464	B13_01_A	B13_01_A	3222	MCCLURE AVE	Lead	Copper	PEX	Not Replaced	2020-01-20				No		2.42	2020-02-02	2020-02-11												
5055300	B06_03_B	B06_03_B	3	ST THOMAS ST	Lead	Lead	PEX	Copper	2020-01-20	2020-01-20			No		2.52	2020-01-22	2020-02-03												
5077025	B13_01_B	B13_01_B	2521	BRIGHTON RD	Lead	Lead	PEX	Copper	2020-01-21	2020-01-21			No		2.05	2020-01-22	2020-02-03												
5060577	B05_02_B	B05_02_B	186	PLYMOUTH ST	Lead	Lead	PEX	Copper	2020-01-21	2020-01-21			No		65.3	2020-01-23	2020-02-03	1	2020-05-12	2020-05-18									
5055629	CEP_02	CEP_02	450	KATHLEEN ST	Lead	Lead	PEX	Copper	2020-01-21	2020-01-21			No		6.33	2020-01-23	2020-02-03												
5078647	B13_01_A	B13_01_A	1344	OAKHILL ST	Lead	Lead	PEX	Copper	2020-01-21	2020-01-21			No		1.34	2020-08-29	2020-09-09												
5003634	B14_03_A	B14_03_A	319	COLTART AVE	Lead	Lead	PEX	Copper	2020-01-21	2020-01-21			No		1	2020-02-29	2020-03-16												
5078565	B13_01_A	B13_01_A	3155	MCCLURE AVE	Lead	Lead	PEX	Copper	2020-01-21	2020-01-21			No		2.42	2020-01-23	2020-02-03												
5055245	B06_03_B	B06_03_B	1	REGINA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-21	2020-01-21			No		1.64	2020-01-24	2020-02-03												
5004571	B14_03_B	B14_03_B	3411	DAWSON ST	Lead	Lead	PEX	Copper	2020-01-21	2020-01-21			No		3.52	2020-01-22	2020-01-29												
5060203	B05_02_B	B05_02_B	254	SEWARD ST	Lead	Copper	PEX	Not Replaced	2020-01-21				No		1	2020-01-22	2020-02-11												
5060899	B05_02_B	B05_02_B	308	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-21	2020-01-21			No		1	2020-01-25	2020-02-03												
5055340	B06_03_B	B06_03_B	4	SAINT PAUL ST	Lead	Lead	PEX	Copper	2020-01-22	2020-01-22			No		1	2020-01-23	2020-02-03												
5078606	B13_01_A	B13_01_A	112	LECKY AVE	Lead	Copper	PEX	Not Replaced	2020-01-22				No		1	2020-01-25	2020-02-03												
5078590	B13_01_A	B13_01_A	3136	MCCLURE AVE	Lead	Lead	PEX	Copper	2020-01-22	2020-01-22			No		1.34	2020-01-26	2020-02-03												
5055249	B06_03_B	B06_03_B	1118	E WARRINGTON AVE	Lead	Lead	PEX	Copper	2020-01-22	2020-01-22			No		1.14	2020-01-23	2020-02-03												
5055196	B06_03_B	B06_03_B	1025	ST MARTIN ST	Lead	Lead	PEX	Copper	2020-01-22	2020-01-22			No		1	2020-03-15	2020-03-30												
5077021	B13_01_B	B13_01_B	1113	HODGKISS ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-22	2020-01-22			No		1	2020-01-25	2020-02-03												
5059804	B05_02_B	B05_02_B	454	HALLOCK ST	Lead	Lead	PEX	Copper	2020-01-22	2020-01-22			No		1	2020-01-25	2020-02-03												
5059802	B05_02_B	B05_02_B	458	HALLOCK ST	Lead	Lead	PEX	Copper	2020-01-23	2020-01-23			No		1	2020-01-24	2020-02-03												
5003744	B14_03_A	B14_03_A	357	COLTART AVE	Lead	Lead	PEX	Copper	2020-01-23	2020-01-23			No		19.3	2020-01-24	2020-02-03	1	2020-01-28	2020-02-03									
5055191	B06_03_B	B06_03_B	1009	ST MARTIN ST	Lead	Copper	PEX	Not Replaced	2020-01-23				No		1.09	2020-01-24	2020-02-17												
5079412	B13_01_A	B13_01_A	3109	SHADELAND AVE	Lead	Lead	PEX	Copper	2020-01-23	2020-01-23			No		1.93	2020-01-24	2020-02-03												
5076488	B13_01_A	B13_01_A	3019	SHADELAND AVE	Lead	Lead	PEX	Copper	2020-01-23	2020-01-23			No		1	2020-01-24	2020-02-03												
5004581	B14_03_B	B14_03_B	3436	DAWSON ST	Lead	Lead	PEX	Copper	2020-01-23	2020-01-23			No		10.9	2020-01-25	2020-02-03												
5055200	B06_03_B	B06_03_B	1029	E WARRINGTON AVE	Lead	Lead	PEX	Copper	2020-01-23	2020-01-23			No		1	2020-02-26	2020-03-02												
5004580	B14_03_B	B14_03_B	3438	DAWSON ST	Lead	Copper	PEX	Not Replaced	2020-01-23				No		9.38	2020-01-24	2020-02-03												
5003734	B14_03_A	B14_03_A	335	COLTART AVE	Lead	Copper	PEX	Not Replaced	2020-01-23				No		1	2020-01-26	2020-02-03												
5060606	B05_02_B	B05_02_B	182	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-23	2020-01-23			No		11.6	2020-01-26	2020-02-03	1.71	2020-04-24	2020-05-04									
5047310	Ops	Urgent LSLR	35	PRESCOTT ST	Lead	Lead	PEX	Copper	2020-01-25	2020-01-31			No	Emergency	1	2020-02-01	2020-02-17												
5055088	B06_03_B	B06_03_B	58	ROSCOE ST	Lead	Copper	PEX	Not Replaced	2020-01-27				No		1.59	2020-01-28	2020-02-17												
5076981	B13_01_B	B13_01_B	2617	STAYTON ST	Lead	Copper	PEX	Not Replaced	2020-01-27				No		1	2020-03-29	2020-04-06												
5055417	B06_03_B	B06_03_B	2666	S 18TH STREET EXT	Lead	Lead	PEX	Copper	2020-01-27	2020-01-28			No		1	2020-01-29	2020-02-03												
5003743	B14_03_A	B14_03_A	353	COLTART AVE	Lead	Lead	PEX	Copper	2020-01-27	2020-01-27			No		7.58	2020-01-28	2020-02-03												
5078655	B13_01_A	B13_01_A	1372	OAKHILL ST	Lead	Copper	Copper	Not Replaced	2020-01-27				No		14.5	2020-01-28	2020-02-03												
5078654	B13_01_A	B13_01_A	1368	OAKHILL ST	Lead	Copper	PEX	Not Replaced	2020-01-27				No		5.04	2020-01-28	2020-02-03												
5060716	B05_02_B	B05_02_B	174	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-27	2020-01-27			No		1.97	2020-01-29	2020-02-03												
5055528	B06_03_B	B06_03_B	1741	ARLINGTON AVE	Lead	Lead	PEX	Copper	2020-01-27	2020-01-27			No		4.04	2020-02-06	2020-02-17												
5006095	CEP_02	CEP_02	639	KIRKPATRICK ST	Lead	Lead	PEX	Copper	2020-01-27	2020-01-27			No		1.5	2020-07-26	2020-08-05												
5059838	B05_02_B	B05_02_B	460	HALLOCK ST	Lead	Lead	PEX	Copper	2020-01-27	2020-01-27			No		1	2020-02-22	2020-03-02												
5055237	B06_03_B	B06_03_B	1103	ST MARTIN ST	Lead	Lead	PEX	Copper	2020-01-27	2020-01-27			No		1	2020-03-02	2020-03-09												
5059762	B05_02_B	B05_02_B	1106	VIRGINIA AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-28	2020-01-28			No		1	2020-01-29	2020-02-11												
5076964	B13_01_B	B13_01_B	1230	THELMA ST	Lead	Lead	PEX	Copper	2020-01-28	2020-01-28			No		8.88	2020-01-28	2020-02-03												
5078442	B13_01_A	B13_01_A	1341	WOODS RUN AVE	Lead	Copper	PEX	Not Replaced	2020-01-28				No		1	2020-01-28	2020-02-03												
5003659	B14_03_A	B14_03_A	318	COLTART AVE	Lead	Lead	PEX	Copper	2020-01-28	2020-01-28			No		4.04	2020-02-05	2020-02-24												
5077062	B13_01_B	B13_01_B	2635	BRIGHTON RD	Lead	Lead	PEX	Copper	2020-01-28	2020-01-28			No		36.5	2020-01-30	2020-02-03	1	2020-04-23	2020-04-27									
5059761	B05_02_B	B05_02_B	1108	VIRGINIA AVE	Lead	Copper	PEX	Not Replaced	2020-01-28				No		1.01	2020-01-29	2020-02-03												
5077045	B13_01_B	B13_01_B	2624	STAYTON ST	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		2.87	2020-01-30	2020-02-11												
5004058	B14_03_B	B14_03_B	3619	PARKVIEW AVE	Lead	Copper	PEX	Not Replaced	2020-01-29				No		10	2020-02-12	2020-02-24												
5004059	B14_03_B	B14_03_B	3617	PARKVIEW AVE	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		2.86	2020-02-01	2020-02-11												
5005149	CEP_02	CEP_02	3718	ORPWOOD ST	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		7.04	2020-01-29	2020-02-03												
5055241	B06_03_B	B06_03_B	1117	ST MARTIN ST	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		3.78	2020-02-05	2020-03-02												
5079142	B13_01_B	B13_01_B	1221	COURTRIGHT ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-29	2020-01-29			No		1	2020-02-10	2020-02-17												
5076486	B13_01_A	B13_01_A	1313	OAKHILL ST	Lead	Copper	PEX	Not Replaced	2020-01-29				No		2.66	2020-01-29	2020-02-11												
5060435	B05_02_B	B05_02_B	313	CLARENCE ST	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		2.84	2020-01-30	2020-02-11												
5003655	B14_03_A	B14_03_A	306	COLTART AVE	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		1	2020-03-19	2020-03-25												
5004491	B14_03_B	B14_03_B	3427	WARD ST	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		5.23	2020-03-18	2020-03-25												
5059758	B05_02_B	B05_02_B	1114	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		1.99	2020-02-03	2020-02-17												
5076990	B13_01_B	B13_01_B	1226	SUPERIOR AVE	Lead	Copper	PEX	Not Replaced	2020-01-29				No		1	2020-01-30	2020-02-03												
5077029	B13_01_B	B13_01_B	2607	BRIGHTON RD	Lead	Lead	PEX	Copper	2020-01-29	2020-01-29			No		1	2020-02-02	2020-02-11												
5003391	B14_03_A	B14_03_A	319	ATWOOD ST	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		1.29	2020-01-31	2020-02-11												
5055238	B06_03_B	B06_03_B	1105	ST MARTIN ST	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		1	2020-02-01	2020-02-11												
5060913	B05_02_B	B05_02_B	208	ONEIDA ST	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		1	2020-02-01	2020-02-17	1	2020-02-02	2020-02-24									
5003663	B14_03_A	B14_03_A	330	COLTART AVE	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		20.8	2020-01-31	2020-02-17	1	2020-04-30	2020-05-11									
5076701	B13_01_B	B13_01_B	2711	STAYTON ST	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		3.31	2020-01-31	2020-02-17												
5077063	B13_01_B	B13_01_B	2637	BRIGHTON RD	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		1.46	2020-01-31	2020-02-11												
5004076	B14_03_B	B14_03_B	3616	PARKVIEW AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-01-30	2020-01-30			No		7.89	2020-01-31	2020-02-17												
5060429	B05_02_B	B05_02_B	343	CLARENCE ST	Lead	Copper	PEX	Not Replaced	2020-01-30				No		10	2020-01-31	2020-02-17												
5004369	B14_03_B	B14_03_B	3426	WARD ST	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		12.2	2020-01-31	2020-02-11												
5059818	B05_02_B	B05_02_B	1121	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		3.43	2020-02-01	2020-02-11												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5002307	CEP_02	CEP_02	26	GAZZAM ST	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		1.58	2020-01-31	2020-02-11												
5055079	B06_03_B	B06_03_B	1808	BALDAUF ST	Lead	Lead	PEX	Copper	2020-01-30	2020-01-30			No		1	2020-03-12	2020-03-25												
5003390	B14_03_A	B14_03_A	317	ATWOOD ST	Lead	Copper	PEX	Not Replaced	2020-01-30				No		1	2020-01-31	2020-02-17												
5026622	CEP_02	CEP_02	525	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-01-30	2020-01-31			No		1	2020-02-08	2020-02-24												
5003363	B14_03_A	B14_03_A	300	ATWOOD ST	Lead	Lead	PEX	Copper	2020-01-31	2020-01-31			No		1.57	2020-02-03	2020-02-11												
5003732	B14_03_A	B14_03_A	340	COLTART AVE	Lead	Lead	PEX	Copper	2020-01-31	2020-01-31			No		1	2020-02-01	2020-02-11	1	2020-02-02	2020-02-17									
5004368	B14_03_B	B14_03_B	3428	WARD ST	Lead	Lead	PEX	Copper	2020-01-31	2020-01-31			No		15.5	2020-02-01	2020-02-24												
5077064	B13_01_B	B13_01_B	2639	BRIGHTON RD	Lead	Lead	PEX	Copper	2020-01-31	2020-01-31			No		2.26	2020-02-02	2020-02-17												
5003348	B14_03_A	B14_03_A	324	ATWOOD ST	Lead	Lead	Copper	Copper	2020-01-31	2020-01-31			No		1.63	2020-02-01	2020-02-17												
5078465	B13_01_A	B13_01_A	3220	MCCLURE AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-03	2020-02-03			No		1.27	2020-04-08	2020-04-13												
5076873	B13_01_A	B13_01_A	1305	SUPERIOR AVE	Lead	Lead	PEX	Copper	2020-02-03	2020-02-03			No		80.1	2020-02-03	2020-02-11	5.16	2020-02-11	2020-02-19									
5079127	B13_01_B	B13_01_B	3136	FREDERICK ST	Lead	Copper	PEX	Not Replaced	2020-02-03				No		5.14	2020-02-03	2020-02-24												
5059756	B05_02_B	B05_02_B	335	MERIDAN ST	Lead	Lead	PEX	Copper	2020-02-03	2020-02-03			No		3.84	2020-02-04	2020-02-17												
5004584	B14_03_B	B14_03_B	3430	DAWSON ST	Lead	Copper	PEX	Not Replaced	2020-02-03				No		1	2020-04-26	2020-05-04												
5060958	B05_02_B	B05_02_B	215	MERIDAN ST	Lead	Lead	PEX	Copper	2020-02-03	2020-02-03			No		8.16	2020-02-04	2020-02-17												
5059759	B05_02_B	B05_02_B	1112	VIRGINIA AVE	Lead	Copper	PEX	Not Replaced	2020-02-03				No		1	2020-02-04	2020-02-17												
5060214	B05_02_B	B05_02_B	200	SEWARD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-03	2020-02-03			No		1	2020-02-05	2020-02-17												
5060965	B05_02_B	B05_02_B	239	MERIDAN ST	Lead	Lead	PEX	Copper	2020-02-04	2020-02-04			No		1	2020-03-24	2020-03-30												
5076489	B13_01_A	B13_01_A	3021	SHADELAND AVE	Lead	Lead	PEX	Copper	2020-02-04	2020-02-04			No		55.5	2020-02-06	2020-02-17	6.33	2020-02-21	2020-03-02									
5076713	B13_01_B	B13_01_B	2714	STAYTON ST	Lead	Copper	PEX	Not Replaced	2020-02-04				No		3.86	2020-03-23	2020-03-30												
5060200	B05_02_B	B05_02_B	201	REPUBLIC ST	Lead	Lead	PEX	Copper	2020-02-04	2020-02-04			No		52.5	2020-02-05	2020-02-17	1	2020-05-07	2020-05-27									
5076723	B13_01_B	B13_01_B	2721	MCDOWELL ST	Lead	Lead	PEX	Copper	2020-02-05	2020-02-05			No		1.17	2020-02-05	2020-02-17												
5059763	B05_02_B	B05_02_B	1104	VIRGINIA AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-05	2020-02-05			No		1	2020-02-05	2020-03-02												
5003401	B14_03_A	B14_03_A	343	ATWOOD ST	Lead	Lead	PEX	Copper	2020-02-05	2020-02-05			No		21.8	2020-02-07	2020-02-17	9.53	2020-05-06	2020-05-11									
5060967	B05_02_B	B05_02_B	243	MERIDAN ST	Lead	Lead	PEX	Copper	2020-02-05	2020-02-05			No		1	2020-02-06	2020-02-17												
5055144	B06_03_B	B06_03_B	1715	MARCUS WAY	Lead	Galvanized Iron	PEX	Copper	2020-02-05	2020-02-05			No		1	2020-02-06	2020-02-24												
5076604	B13_01_B	B13_01_B	2935	BREKER ST	Lead	Lead	PEX	Copper	2020-02-05	2020-02-05			No		1.27	2020-03-23	2020-03-30												
5076951	B13_01_B	B13_01_B	1205	WOODLAND AVE	Lead	Lead	PEX	Copper	2020-02-05	2020-02-05			No		6.05	2020-02-18	2020-02-24												
5060261	B05_02_B	B05_02_B	1619	RUTLEDGE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-05	2020-02-05			No		1.6	2020-02-09	2020-02-24												
5076697	B13_01_B	B13_01_B	1202	WOODLAND AVE	Lead	Lead	PEX	Copper	2020-02-05	2020-02-05			No		262	2020-02-05	2020-02-17												
5003672	B14_03_A	B14_03_A	3415	LOUISA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-05	2020-02-05			No		1	2020-02-29	2020-03-09												
5076669	B13_01_B	B13_01_B	2903	STAYTON ST	Lead	Copper	PEX	Not Replaced	2020-02-05				No		1	2020-02-05	2020-02-17												
5060941	B05_02_B	B05_02_B	228	MERIDAN ST	Lead	Copper	PEX	Not Replaced	2020-02-05				No		3.05	2020-02-07	2020-02-17												
5076615	B13_01_B	B13_01_B	2821	BREKER ST	Lead	PEX	PEX	Not Replaced	2020-02-05				No		1.38	2020-03-23	2020-03-30												
5059672	B05_02_B	B05_02_B	1314	VIRGINIA AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-05	2020-02-05			No		5.06	2020-02-10	2020-02-17												
5002833	Ops	Urgent LSLR	203	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-06	2020-02-08			No	Emergency	1.21	2020-03-29	2020-04-06												
5060517	B05_02_B	B05_02_B	335	AUGUSTA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-06	2020-02-06			No		1.53	2020-02-08	2020-02-17												
5003428	B14_03_A	B14_03_A	327	ATWOOD ST	Lead	Lead	PEX	Copper	2020-02-06	2020-02-06			No		7.87	2020-02-07	2020-02-17												
5004055	B14_03_B	B14_03_B	11	OAKLAND SQ	Lead	Lead	PEX	Copper	2020-02-06	2020-02-06			No		3.53	2020-02-08	2020-02-17	1	2020-02-10	2020-02-17	22.4	2020-02-11	2020-02-17						
5079502	B13_01_B	B13_01_B	3045	WADLOW ST	Lead	Lead	PEX	Copper	2020-02-06	2020-02-06			No		1	2020-02-11	2020-02-17												
5003999	B14_03_B	B14_03_B	412	ATWOOD ST	Lead	Lead	PEX	Copper	2020-02-06	2020-02-06			No		1.55	2020-02-08	2020-02-17												
5076922	B13_01_B	B13_01_B	1242	WOODLAND AVE	Lead	Lead	PEX	Copper	2020-02-06	2020-02-06			No		409	2020-02-10	2020-02-24	1	2020-03-19	2020-03-30									
5059748	B05_02_B	B05_02_B	312	MERIDAN ST	Lead	Lead	PEX	Copper	2020-02-06	2020-02-06			No		16.2	2020-02-12	2020-02-17	1	2020-05-06	2020-05-11									
5055428	B06_03_B	B06_03_B	216	WACHTER ST	Lead	Copper	PEX	Not Replaced	2020-02-06				No		1	2020-02-07	2020-02-17												
5076607	B13_01_B	B13_01_B	2921	BREKER ST	Lead	Lead	PEX	Copper	2020-02-06	2020-02-06			No		1.44	2020-02-10	2020-02-17												
5060691	B05_02_B	B05_02_B	131	COHASSET ST	Lead	Lead	PEX	Copper	2020-02-06	2020-02-06			No		1	2020-02-07	2020-02-17												
5059670	B05_02_B	B05_02_B	1318	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-02-07	2020-02-07			No		4.45	2020-02-10	2020-02-24												
5003673	B14_03_A	B14_03_A	255	HALKET PL	Lead	Lead	PEX	Copper	2020-02-08	2020-02-08			No		2.79	2020-02-09	2020-03-02												
5003340	B14_03_A	B14_03_A	342	ATWOOD ST	Lead	Lead	PEX	Copper	2020-02-10	2020-02-10			No		1.38	2020-02-14	2020-02-24												
5078488	B13_01_A	B13_01_A	3261	BAINTON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-10	2020-02-10			No		1	2020-04-06	2020-04-20	1	2020-04-06	2020-04-20									
5076637	B13_01_B	B13_01_B	3003	WADLOW ST	Lead	Lead	PEX	Copper	2020-02-10	2020-02-10			No		1	2020-02-14	2020-02-24												
5076939	B13_01_B	B13_01_B	1247	DICKSON ST	Lead	Copper	PEX	Not Replaced	2020-02-10				No		4.1	2020-02-13	2020-02-24												
5061894	B05_02_B	B05_02_B	546	HALLOCK ST	Lead	Lead	PEX	Copper	2020-02-10	2020-02-10			No		1	2020-02-13	2020-02-24												
5060544	B05_02_B	B05_02_B	1518	WELL ST	Lead	Lead	PEX	Copper	2020-02-10	2020-02-10			No		2.13	2020-02-11	2020-02-17												
5060696	B05_02_B	B05_02_B	136	COHASSET ST	Lead	Lead	PEX	Copper	2020-02-10	2020-02-10			No		4.22	2020-02-10	2020-02-24												
5060543	B05_02_B	B05_02_B	1520	WELL ST	Lead	Lead	PEX	Copper	2020-02-10	2020-02-10			No		2.18	2020-02-12	2020-02-24												
5079506	B13_01_B	B13_01_B	3025	WADLOW ST	Lead	Lead	PEX	Copper	2020-02-10	2020-02-10			No		1	2020-02-12	2020-02-17												
5059668	B05_02_B	B05_02_B	1322	VIRGINIA AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-10	2020-02-10			No		8.17	2020-02-16	2020-02-24												
5076612	B13_01_B	B13_01_B	2901	BREKER ST	Lead	Lead	PEX	Copper	2020-02-11	2020-02-11			No		1.28	2020-02-15	2020-02-24												
5076624	B13_01_B	B13_01_B	2822	BREKER ST	Lead	Lead	PEX	Copper	2020-02-11	2020-02-11			No		2.86	2020-02-12	2020-02-17												
5060808	B05_02_B	B05_02_B	474	WYOLA ST	Lead	Lead	PEX	Copper	2020-02-11	2020-02-11	DWMR_2020	DWMR_2020	No		1	2020-02-13	2020-02-24												
5003366	B14_03_A	B14_03_A	258	ATWOOD ST	Lead	Copper	PEX	Not Replaced	2020-02-11				No		1	2020-02-12	2020-02-24												
5003367	B14_03_A	B14_03_A	254	ATWOOD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-11	2020-02-11			No		1	2020-02-12	2020-02-24												
5076611	B13_01_B	B13_01_B	2903	BREKER ST	Lead	Lead	PEX	Copper	2020-02-11	2020-02-11			No		1	2020-03-30	2020-04-13												
5004053	B14_03_B	B14_03_B	7	OAKLAND SQ	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-11	2020-02-11			No		1	2020-02-24	2020-03-02												
5003746	B14_03_A	B14_03_A	367	COLTART AVE	Lead	Lead	PEX	Copper	2020-02-11	2020-02-11			No		6.72	2020-02-12	2020-02-24												
5003369	B14_03_A	B14_03_A	250	ATWOOD ST	Lead	Lead	PEX	Copper	2020-02-11	2020-02-11			No		2.3	2020-02-13	2020-02-24												
5060807	B05_02_B	B05_02_B	506	WYOLA ST	Lead	Copper	PEX	Not Replaced	2020-02-11		SDWMR_2020	DWMR_2020	No		6.86	2020-04-02	2020-04-13												
5059673	B05_02_B	B05_02_B	1312	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-02-11	2020-02-11			No		3.54	2020-02-24	2020-03-02												
5060692	B05_02_B	B05_02_B	146	COHASSET ST	Lead	Lead	PEX	Copper	2020-02-11	2020-02-11			No		2.27	2020-02-19	2020-02-24												
5061882	B05_02_B	B05_02_B	529	MERIDAN ST	Lead	Copper	PEX	Not Replaced	2020-02-11				No		1	2020-02-13	2020-02-24												
5004086	B14_03_B	B14_03_B	16	OAKLAND SQ	Lead	Lead	PEX	Copper	2020-02-12	2020-02-12			No		1.67	2020-03-02	2020-03-09												
5077047	B13_01_B	B13_01_B	1137	WOODLAND AVE	Lead	Lead	PEX	Copper	2020-02-12	2020-02-12			No		1.27	2020-02-13	2020-02-24												
5076627	B13_01_B	B13_01_B	2900	BREKER ST	Lead	Lead	PEX	Copper	2020-02-12	2020-02-12			No		1.54	2020-02-13	2020-02-24												
5079509	B13_01_B	B13_01_B	3011	WADLOW ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-12	2020-02-12			No		1.18	2020-02-13	2020-02-24												
5060419	B05_02_B	B05_02_B	344	CLARENCE ST	Lead	Lead	PEX	Copper	2020-02-12	2020-02-12			No		1	2020-03-04	2020-03-09												
5076656	B13_01_B	B13_01_B	1214	DICKSON ST	Lead	Lead	PEX	Copper	2020-02-12	2020-02-12			No		5.48	2020-02-13	2020-02-24												
5060970	B05_02_B	B05_02_B	305	MERIDAN ST	Lead	Copper	PEX	Not Replaced	2020-02-12				No		1.24	2020-02-18	2020-03-09												
5059723	B05_02_B	B05_02_B	1317	VIRGINIA AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-12	2020-02-12			No		10.2	2020-02-13	2020-03-02	2.32	2020-02-19	2020-02-24									
5120016	B05_02_B	B05_02_B	309	MERIDAN ST	Lead	Lead	PEX	Copper	2020-02-13	2020-02-13			No		2.88	2020-02-14	2020-02-24												
5003341	B14_03_A	B14_03_A	340	ATWOOD ST	Lead	Lead	PEX	Copper	2020-02-13	2020-02-13			No		1.15	2020-02-20	2020-03-02												
5004482	B14_03_B	B14_03_B	3407	WARD ST	Lead	Lead	PEX	Copper	2020-02-13	2020-02-13			No		1	2020-02-24	2020-03-02												
5004028	B14_03_B	B14_03_B	519	SEMPLE ST	Lead	Lead	PEX	Copper	2020-02-13	2020-02-13			No		1	2020-02-14	2020-02-24												
5060116	B05_02_B	B05_02_B	1733	GREENLEAF ST	Lead	Lead	PEX	Copper	2020-02-13	2020-02-13			No		3.45	2020-02-13	2020-03-02												
5003696	B14_03_A	B14_03_A	305	HALKET ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-13	2020-02-13			No		1	2020-02-16	2020-02-24												
5004516	B14_03_B	B14_03_B	17	WELLSFORD ST	Lead	Lead	PEX	Copper	2020-02-14	2020-02-14			No		1.57	2020-02-15	2020-02-24												
5004517	B14_03_B	B14_03_B	15	WELLSFORD ST	Lead	Lead	PEX	Copper	2020-02-14	2020-02-14			No		1	2020-02-15	2020-02-24	1.91	2020-02-15	2020-02-24	1	2020-02-15	2020-02-24						
5003371	B14_03_A	B14_03_A	246	ATWOOD ST	Lead	Lead	PEX	Copper	2020-02-15	2020-02-15			No		11.7	2020-02-15	2020-03-09	1	2020-02-16	2020-02-24									
5003693	B14_03_A	B14_03_A	239	HALKET ST	Lead	Lead	PEX	Copper	2020-02-15	2020-02-15			No		1	2020-02-18	2020-02-24												
5003684	B14_03_A	B14_03_A	221	HALKET ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-17	2020-02-17			No		1	2020-04-08	2020-04-13												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5076640	B13_01_B	B13_01_B	3001	VENSEL WAY	Lead	Lead	PEX	Copper	2020-02-17	2020-02-17			No		3.84	2020-03-08	2020-03-30												
5076709	B13_01_B	B13_01_B	1130	WOODLAND AVE	Lead	Lead	PEX	Copper	2020-02-17	2020-02-17			No		19	2020-02-17	2020-02-24	13.8	2020-05-23	2020-06-01									
5076619	B13_01_B	B13_01_B	2813	BREKER ST	Lead	Lead	PEX	Copper	2020-02-17	2020-02-17			No		6.07	2020-02-24	2020-03-16												
5079534	B13_01_B	B13_01_B	3020	VENSEL WAY	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-17	2020-02-17			No		7.62	2020-02-18	2020-02-24												
5060937	B05_02_B	B05_02_B	246	MERIDAN ST	Lead	Lead	PEX	Copper	2020-02-17	2020-02-17			No		19.8	2020-02-18	2020-02-24												
5055081	B06_03_B	B06_03_B	1901	BALDAUF ST	Lead	Copper	PEX	Copper	2020-02-17	2020-02-17			No		1	2020-02-19	2020-02-24												
5003685	B14_03_A	B14_03_A	223	HALKET ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-17	2020-02-17			No		1	2020-02-18	2020-02-24	1	2020-02-18	2020-02-24	1.06	2020-02-18	2020-03-02						
5059722	B05_02_B	B05_02_B	1315	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-02-17	2020-02-17			No		1.47	2020-02-27	2020-03-09												
5076265	B13_01_A	B13_01_A	1601	MEIRSCH ST	Lead	Lead	PEX	Copper	2020-02-17	2020-02-17			No		1	2020-04-13	2020-05-04												
5005442	Ops	Urgent LSLR	2611	WEBSTER AVE	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No	Emergency	1.47	2020-02-21	2020-03-02												
5076700	B13_01_B	B13_01_B	2709	STAYTON ST	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No		1	2020-02-19	2020-03-02												
5003265	B14_03_A	B14_03_A	319	SEMPLE ST	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No		1.19	2020-02-18	2020-03-09												
5076942	B13_01_B	B13_01_B	1228	WOODLAND AVE	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No		1	2020-02-19	2020-03-02												
5059671	B05_02_B	B05_02_B	1314	VIRGINIA AVE- REAR	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-18	2020-02-18			No		8.51	2020-02-25	2020-03-02												
5076233	B13_01_A	B13_01_A	2839	CALIFORNIA AVE	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No		1.48	2020-04-03	2020-04-20	1.48	2020-04-03	2020-04-20									
5030279	CEP_02	CEP_02	6611	SHETLAND AVE	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No		16.6	2020-02-21	2020-03-02	1	2020-05-26	2020-06-01									
5055224	B06_03_B	B06_03_B	4	MONASTERY ST	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No		1	2020-04-15	2020-04-27												
5059662	B05_02_B	B05_02_B	1414	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No		5.82	2020-02-21	2020-03-16												
5076702	B13_01_B	B13_01_B	2713	STAYTON ST	Lead	Lead	PEX	Copper	2020-02-18	2020-02-18			No		72.9	2020-02-19	2020-03-02												
5003194	B14_03_A	B14_03_A	217	HALKET ST	Lead	Copper	PEX	Not Replaced	2020-02-18				No		1.74	2020-02-22	2020-03-09												
5076661	B13_01_B	B13_01_B	2931	STAYTON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-19	2020-02-19			No		1	2020-02-21	2020-03-02												
5003281	B14_03_A	B14_03_A	242	MEYRAN AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-19	2020-02-19			No		2.97	2020-04-15	2020-04-27												
5003827	B14_03_A	B14_03_A	341	SEMPLE ST	Lead	Lead	PEX	Copper	2020-02-19	2020-02-19			No		21.8	2020-02-19	2020-03-09												
5003829	B14_03_A	B14_03_A	337	SEMPLE ST	Lead	Lead	PEX	Copper	2020-02-19	2020-02-19			No		11.3	2020-02-20	2020-03-02	1.13	2020-05-18	2020-06-01									
5059750	B05_02_B	B05_02_B	317	MERIDAN ST	Lead	Lead	PEX	Copper	2020-02-19	2020-02-19			No		1	2020-02-21	2020-03-02												
5003699	B14_03_A	B14_03_A	311	HALKET ST	Lead	Copper	PEX	Not Replaced	2020-02-19				No		5.77	2020-02-20	2020-03-02												
5076620	B13_01_B	B13_01_B	2811	BREKER ST	Lead	Lead	PEX	Copper	2020-02-19	2020-02-19			No		1	2020-02-20	2020-03-02												
5048096	CEP_02	CEP_02	301	JOHNSTON AVE	Lead	Lead	PEX	Copper	2020-02-19	2020-02-20			No		3.65	2020-06-27	2020-07-06	3.65	2020-06-27	2020-07-06									
5059726	B05_02_B	B05_02_B	1323	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-02-19	2020-02-19			No		10.2	2020-02-22	2020-03-09	1	2020-05-19	2020-05-27									
5059665	B05_02_B	B05_02_B	1406	VIRGINIA AVE	Lead	Copper	PEX	Not Replaced	2020-02-19				No		1	2020-02-24	2020-03-09												
5003304	B14_03_A	B14_03_A	251	MEYRAN AVE	Lead	Lead	PEX	Copper	2020-02-20	2020-02-20			No		1.12	2020-08-27	2020-09-09	1.26	2020-08-27	2020-09-09									
5076625	B13_01_B	B13_01_B	2824	BREKER ST	Lead	Lead	PEX	Not Replaced	2020-02-20				Yes		1	2020-04-16	2020-04-27												
5003306	B14_03_A	B14_03_A	255	MEYRAN AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-20	2020-02-20			No		10.8	2020-02-21	2020-03-02												
5060703	B05_02_B	B05_02_B	135	ONEIDA ST	Lead	Lead	PEX	Copper	2020-02-20	2020-02-20			No		2.3	2020-03-16	2020-03-25												
5055235	B06_03_B	B06_03_B	20	REGINA ST	Lead	Lead	PEX	Copper	2020-02-20	2020-02-20			No		1	2020-03-03	2020-03-09												
5076963	B13_01_B	B13_01_B	1233	WOODLAND AVE	Lead	Lead	PEX	Copper	2020-02-20	2020-02-20			No		1	2020-02-21	2020-03-09												
5059733	B05_02_B	B05_02_B	1407	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-02-20	2020-02-20			No		1	2020-02-23	2020-03-02												
5027586	CEP_02	CEP_02	5510	BROAD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-20	2020-02-20			No		1	2020-02-20	2020-03-02												
5060727	B05_02_B	B05_02_B	130	ONEIDA ST	Lead	Copper	PEX	Not Replaced	2020-02-20				No		1	2020-02-21	2020-03-02												
5078346	B13_01_A	B13_01_A	3275	BAINTON ST	Lead	Copper	PEX	Not Replaced	2020-02-20				No		1	2020-02-24	2020-03-02												
5079574	B13_01_C	B13_01_C	1061	SMITHTON AVE	Lead	Copper	PEX	Not Replaced	2020-02-21				No		1.42	2020-02-22	2020-03-02												
5076623	B13_01_B	B13_01_B	2818	BREKER ST	Lead	Lead	PEX	Copper	2020-02-21	2020-02-21			No		1	2020-02-22	2020-03-02												
5055175	B06_03_B	B06_03_B	1845	ARLINGTON AVE	Lead	Copper	PEX	Not Replaced	2020-02-21				No		2.55	2020-02-26	2020-03-02												
5079329	B13_01_C	B13_01_C	852	GRAND AVE	Lead	Lead	PEX	Copper	2020-02-21	2020-02-21			No		5.98	2020-02-22	2020-03-02												
5002837	B18_06	B18_06	211	DUNSEITH ST	Lead	Copper	PEX	Not Replaced	2020-02-21				No		1	2020-03-13	2020-03-25												
5076613	B13_01_B	B13_01_B	2825	BREKER ST	Lead	Lead	PEX	Copper	2020-02-21	2020-02-21			No		31.7	2020-04-14	2020-04-20												
5019665	CEP_02	CEP_02	5351	WATERFORD ST	Lead	Lead	PEX	Copper	2020-02-24	2020-02-24			No		1	2020-02-25	2020-03-02												
5079566	B13_01_C	B13_01_C	1031	SMITHTON AVE	Lead	Lead	PEX	Copper	2020-02-24	2020-02-24			No		2.93	2020-02-26	2020-03-02												
5002849	B18_06	B18_06	237	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-24	2020-02-24			No		2.9	2020-02-29	2020-03-09												
5076166	B13_01_A	B13_01_A	614	KNAPP ST	Lead	Copper	PEX	Not Replaced	2020-02-24				No		13.2	2020-02-25	2020-03-02	1	2020-08-06	2020-08-17									
5004502	B14_03_B	B14_03_B	20	WELSFORD	Lead	Lead	PEX	Copper	2020-02-24	2020-02-24			No		1.63	2020-02-25	2020-03-02												
5059674	B05_02_B	B05_02_B	1306	VIRGINIA AVE	Lead	Lead	PEX	Copper	2020-02-24	2020-02-24			No		1	2020-03-21	2020-03-30												
5002844	B18_06	B18_06	225	DUNSEITH ST	Lead	Copper	PEX	Not Replaced	2020-02-24				No		1	2020-03-03	2020-03-09												
5059701	B05_02_B	B05_02_B	464	ONEIDA ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-24	2020-02-24			No		5.72	2020-02-24	2020-03-02												
5079324	B13_01_C	B13_01_C	840	GRAND AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-24	2020-02-24			No		2.11	2020-02-25	2020-03-02												
5041581	Ops		6739	WILKINS AVE	Lead	PEX	Copper	Not Replaced	2020-02-25				No	Emergency	1.36	2020-05-17	2020-05-27												
5009159	B17_07_A	B17_07_A	251	38TH ST	Lead	Lead	PEX	Copper	2020-02-25	2020-02-25			No		1	2020-02-28	2020-03-09												
5044049	CEP_02	CEP_02	548	PEEBLES	Lead	Lead	PEX	Copper	2020-02-25	2020-02-25			No		1	2020-03-01	2020-03-09												
5079348	B13_01_C	B13_01_C	853	GRAND AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-25	2020-02-25			No		1	2020-02-26	2020-03-09												
5002845	B18_06	B18_06	227	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-25	2020-02-25			No		2.79	2020-02-27	2020-03-02												
5003447	B14_03_A	B14_03_A	253	OAKLAND AVE	Lead	Copper	PEX	Not Replaced	2020-02-25				No		36.6	2020-02-25	2020-03-09												
5002879	B18_06	B18_06	228	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-25	2020-02-25			No		1	2020-03-15	2020-03-30												
5079557	B13_01_C	B13_01_C	1001	SMITHTON AVE	Lead	Lead	PEX	Copper	2020-02-25	2020-02-25			No		446	2020-02-28	2020-03-09												
5009124	B17_07_A	B17_07_A	238	38TH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-25	2020-02-25			No		1.52	2020-02-26	2020-03-02												
5035675	Ops		718	HASTINGS ST	Lead	PEX	Copper	Not Replaced	2020-02-26				No	Emergency	1	2020-03-08	2020-03-25												
5067729	B15_01_A	B15_01_A	1008	GOEHRING ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-26	2020-02-26			No		1	2020-03-02	2020-03-09												
5055427	B06_03_B	B06_03_B	2634	S 18TH STREET EXT	Lead	Lead	PEX	Copper	2020-02-26	2020-02-26			No		1	2020-03-05	2020-03-16												
5002865	B18_06	B18_06	274	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-26	2020-02-26			No		1.57	2020-02-28	2020-03-09												
5009127	B17_07_A	B17_07_A	244	38TH ST	Lead	Lead	PEX	Copper	2020-02-26	2020-02-26			No		75.4	2020-02-27	2020-03-02	1	2020-03-13	2020-03-25									
5079320	B13_01_C	B13_01_C	834	GRAND AVE	Lead	Lead	PEX	Copper	2020-02-26	2020-02-26			No		10.6	2020-02-27	2020-03-09	8.75	2020-05-30	2020-06-08									
5067728	B15_01_A	B15_01_A	1010	GOEHRING ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-26	2020-02-26			No		1	2020-04-17	2020-04-27												
5002873	B18_06	B18_06	242	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-27	2020-02-27			No		1.62	2020-03-01	2020-03-25												
5077032	B13_01_B	B13_01_B	1108	HODGKISS ST	Lead	Lead	PEX	Copper	2020-02-27	2020-02-27			No		13.3	2020-03-01	2020-03-09												
5003317	B14_03_A	B14_03_A	327	MEYRAN AVE	Lead	Lead	PEX	Copper	2020-02-27	2020-02-27			No		5.75	2020-03-01	2020-03-09												
5002851	B18_06	B18_06	241	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-27	2020-02-27			No		1	2020-04-23	2020-05-04												
5009160	B17_07_A	B17_07_A	249	38TH ST	Lead	Lead	PEX	Copper	2020-02-27	2020-02-27			No		1	2020-03-01	2020-03-09												
5079027	B13_01_B	B13_01_B	1316	WOODS RUN AVE	Lead	Copper	PEX	Not Replaced	2020-02-27				No		1	2020-05-07	2020-05-18												
5002847	B18_06	B18_06	231	DUNSEITH ST	Lead	Copper	PEX	Not Replaced	2020-02-27				No		1	2020-03-02	2020-03-09												
5048620	CEP_02	CEP_02	227	TROWBRIDGE ST	Lead	Lead	PEX	Copper	2020-02-27	2020-02-28			No		6.53	2020-03-03	2020-03-09												
5079028	B13_01_B	B13_01_B	1318	WOODS RUN AVE	Lead	Copper	PEX	Not Replaced	2020-02-27				No		1	2020-05-02	2020-05-18												
5002825	B18_06	B18_06	220	ROBINSON ST	Lead	Lead	PEX	Copper	2020-02-28	2020-02-28			No		1	2020-02-29	2020-03-09												
5002868	B18_06	B18_06	254	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-28	2020-02-28			No		29.7	2020-02-29	2020-03-09												
5078857	B13_01_C	B13_01_C	1103	WOODS RUN AVE	Lead	Lead	PEX	Copper	2020-02-28	2020-02-28			No		1	2020-03-05	2020-03-16												
5002869	B18_06	B18_06	252	DUNSEITH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-02-28	2020-02-28			No		23.6	2020-03-03	2020-03-09	7.6	2020-06-01	2020-06-08									
5002834	B18_06	B18_06	205	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-02-28	2020-02-28			No		25.6	2020-03-11	2020-03-25												
5002410	B18_06	B18_06	2314	BEELEN ST	Lead	Lead	PEX	Copper	2020-02-28	2020-02-28			No		2.07	2020-04-29	2020-05-11												
5003825	B14_03_A	B14_03_A	346	MEYRAN AVE	Lead	Lead	PEX	Copper	2020-03-02	2020-03-02			No		1.53	2020-03-03	2020-03-16	132	2020-03-03	2020-03-09									
5009244	B17_07_A	B17_07_A	3515	LEECH ST	Lead	Lead	PEX	Copper	2020-03-02	2020-03-02			No		1	2020-03-04	2020-03-16												
5003856	B14_03_B	B14_03_B	15	MELBA PL	Lead	Lead	PEX	Copper	2020-03-02	2020-03-02			No		49.8	2020-03-07	2020-03-16	9.05	2020-03-07	2020-03-16									
5079247	B13_01_C	B13_01_C	1034	GRAND AVE	Lead	Lead	PEX	Copper	2020-03-02	2020-03-02			No		1.51	2020-03-03	2020-03-09												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5079294	B13_01_C	B13_01_C	1028	ROTHPLETZ ST	Lead	Lead	PEX	Copper	2020-03-02	2020-03-02			No		1	2020-04-23	2020-05-04												
5079293	B13_01_C	B13_01_C	1034	ROTHPLETZ ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-02	2020-03-02			No		5.69	2020-03-03	2020-03-09												
5002318	B18_06	B18_06	5	BEELEN ST	Lead	Lead	PEX	Copper	2020-03-02	2020-03-02			No		1	2020-03-06	2020-03-16												
5002885	B18_06	B18_06	214	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-03-02	2020-03-02			No		1	2020-03-03	2020-03-09												
5003329	B14_03_A	B14_03_A	353	MEYRAN AVE	Lead	Copper	PEX	Not Replaced	2020-03-03				No		4.95	2020-03-05	2020-03-16												
5009202	B17_07_A	B17_07_A	283	38TH ST	Lead	Copper	PEX	Not Replaced	2020-03-03				No		1.52	2020-03-05	2020-03-16												
5003831	B14_03_A	B14_03_A	350	MEYRAN AVE	Lead	Lead	PEX	Copper	2020-03-03	2020-03-03			No		3.04	2020-03-04	2020-03-09												
5079191	B13_01_C	B13_01_C	930	SMITHTON AVE	Lead	Lead	PEX	Copper	2020-03-03	2020-03-03			No		1	2020-03-05	2020-03-09												
5079076	B13_01_C	B13_01_C	3138	SORENTO ST	Lead	Lead	PEX	Copper	2020-03-03	2020-03-03			No		1	2020-03-06	2020-03-16												
5003571	B14_03_A	B14_03_A	333	S BOUQUET ST	Lead	Lead	PEX	Copper	2020-03-03	2020-03-03			No		2.64	2020-03-04	2020-03-25												
5002819	B18_06	B18_06	232	ROBINSON ST	Lead	Lead	PEX	Copper	2020-03-03	2020-03-03			No		1	2020-04-27	2020-05-04												
5009128	B17_07_A	B17_07_A	244.5	38TH	Lead	Lead	PEX	Copper	2020-03-03	2020-03-03			No		5.43	2020-03-22	2020-03-30												
5002816	B18_06	B18_06	238	ROBINSON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-03	2020-03-03			No		1.95	2020-04-20	2020-04-27												
5068878	B15_01_A	B15_01_A	51	NOSTER ST	Lead	Lead	PEX	Copper	2020-03-03	2020-03-03			No		1	2020-03-05	2020-03-09												
5007272	CEP_02	CEP_02	735	SHAWNEE ST	Lead	Copper	PEX	Not Replaced	2020-03-03				No		1	2020-03-05	2020-03-09												
5008823	B17_07_A	B17_07_A	3626	SMALLMAN ST	Lead	Copper	PEX	Not Replaced	2020-03-04				No		1.22	2020-03-07	2020-03-16												
5003832	B14_03_A	B14_03_A	352	MEYRAN AVE	Lead	Lead	PEX	Copper	2020-03-04	2020-03-04			No		3.18	2020-03-05	2020-03-09												
5009088	B17_07_A	B17_07_A	255	37TH ST	Lead	Lead	PEX	Copper	2020-03-04	2020-03-04			No		6.89	2020-03-05	2020-03-09												
5003808	B14_03_A	B14_03_A	360	SEMPLE ST	Lead	Lead	PEX	Copper	2020-03-04	2020-03-04			No		1	2020-05-06	2020-05-11												
5067801	B15_01_A	B15_01_A	1303	ITEN ST	Lead	Lead	PEX	Copper	2020-03-04	2020-03-04			No		1	2020-05-08	2020-05-18												
5068877	B15_01_A	B15_01_A	49	NOSTER ST	Lead	Lead	PEX	Copper	2020-03-04	2020-03-04			No		2.88	2020-05-01	2020-05-18												
5008830	B17_07_A	B17_07_A	3610	SMALLMAN ST	Lead	Copper	PEX	Not Replaced	2020-03-04				No		1	2020-04-27	2020-05-04												
5068876	B15_01_A	B15_01_A	47	NOSTER ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-04	2020-03-04			No		1	2020-03-05	2020-03-09												
5002836	B18_06	B18_06	209	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-03-04	2020-03-04			No		1.9	2020-03-05	2020-03-16												
5067601	B15_01_A	B15_01_A	56	ROSTOCK ST	Lead	Copper	PEX	Not Replaced	2020-03-04				No		1.05	2020-03-05	2020-03-09												
5027184	CEP_02	CEP_02	6107	STANTON AVE	Lead	Copper	PEX	Not Replaced	2020-03-04				No		3.64	2020-03-10	2020-03-16												
5079319	B13_01_C	B13_01_C	850	ROTHPLETZ ST	Lead	Copper	PEX	Not Replaced	2020-03-04				No		1	2020-03-11	2020-04-13												
5079318	B13_01_C	B13_01_C	852	ROTHPLETZ ST	Lead	Copper	PEX	Not Replaced	2020-03-04				No		22.5	2020-04-22	2020-04-27												
5002809	B18_06	B18_06	252	ROBINSON ST	Lead	Copper	PEX	Not Replaced	2020-03-04				No		1	2020-03-06	2020-03-16												
5031563	Ops	Urgent LSLR	1539	BROADHEAD ST	Lead	Lead	PEX	Copper	2020-03-05	2020-03-09			No	Emergency	1	2020-03-13	2020-03-25												
5003252	B14_03_A	B14_03_A	317	SEMPLE ST	Lead	Lead	PEX	Copper	2020-03-05	2020-03-05			No		1	2020-03-06	2020-03-30												
5009242	B17_07_A	B17_07_A	3511	LEECH ST	Lead	Lead	PEX	Copper	2020-03-05	2020-03-05			No		1	2020-05-01	2020-05-11												
5068897	B15_01_A	B15_01_A	1146	ADMIRAL ST	Lead	Lead	PEX	Copper	2020-03-05	2020-03-05			No		1.12	2020-03-07	2020-03-16												
5002811	B18_06	B18_06	248	ROBINSON ST	Lead	Copper	PEX	Not Replaced	2020-03-05				No		1	2020-03-05	2020-03-16												
5002262	B18_06	B18_06	149	MOULTRIE ST	Lead	Lead	PEX	Copper	2020-03-05	2020-03-05			No		43.3	2020-05-01	2020-05-11												
5002814	B18_06	B18_06	242	ROBINSON ST	Lead	Lead	PEX	Copper	2020-03-05	2020-03-05			No		27.6	2020-03-06	2020-03-16	1	2020-07-21	2020-07-28									
5067590	B15_01_A	B15_01_A	34	ROSTOCK ST	Lead	Lead	PEX	Copper	2020-03-06	2020-03-06			No		2.37	2020-03-07	2020-03-16												
5004005	B14_03_B	B14_03_B	426	ATWOOD ST	Lead	Copper	PEX	Not Replaced	2020-03-06				No		1	2020-03-06	2020-03-16												
5068543	B15_01_A	B15_01_A	1183	DAMAS ST	Lead	Lead	PEX	Copper	2020-03-06	2020-03-06			No		13.6	2020-03-09	2020-03-16	5.61	2020-06-22	2020-06-29									
5002862	B18_06	B18_06	263	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-03-06	2020-03-06			No		2.81	2020-03-12	2020-03-16												
5133250	B15_01_A	B15_01_A	1160	ADMIRAL	Lead	Lead	PEX	Copper	2020-03-09	2020-03-09			No		11.1	2020-03-10	2020-03-16	1.04	2020-06-27	2020-07-06	1.04	2020-06-27	2020-07-06						
5047491	CEP_02	CEP_02	361	FLOWERS AVE	Lead	Copper	PEX	Not Replaced	2020-03-09				No		96	2020-03-12	2020-03-25	80.1	2020-03-28	2020-04-06	2.44	2020-04-14	2020-04-20	2.44	2020-04-14	2020-04-20			
5019894	B20_07	B20_07	5206	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-03-09	2020-03-09			No		1	2020-03-10	2020-03-16												
5002886	B18_06	B18_06	212	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-03-09	2020-03-09			No		2.36	2020-03-12	2020-03-16												
5004382	B14_03_B	B14_03_B	3613	BLVD OF THE ALLIES	Lead	Lead	PEX	Copper	2020-03-09	2020-03-09			No		1.11	2020-03-11	2020-03-25												
5073283	B15_01_B	B15_01_B	1925	BADER ST	Lead	Lead	PEX	Copper	2020-03-09	2020-03-09			No		5.93	2020-03-10	2020-03-16												
5068893	B15_01_A	B15_01_A	1154	ADMIRAL ST	Lead	Lead	PEX	Copper	2020-03-09	2020-03-09			No		1	2020-03-10	2020-03-16												
5004492	B14_03_B	B14_03_B	3429	WARD ST	Lead	Lead	PEX	Copper	2020-03-09	2020-03-09			No		1	2020-03-10	2020-03-16												
5073290	B15_01_B	B15_01_B	1924	BADER ST	Lead	Lead	PEX	Copper	2020-03-09	2020-03-09			No		9.24	2020-03-10	2020-03-25												
5008821	B17_07_A	B17_07_A	166	37TH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-09	2020-03-09			No		1	2020-03-12	2020-03-25												
5056204	Urgent LSLR	Urgent LSLR	219	KATHLEEN ST	Lead	Lead	PEX	Copper	2020-03-09	2020-03-11			No	Emergency	1	2020-03-13	2020-03-25												
5079303	B13_01_C	B13_01_C	924	ROTHPLETZ ST	Lead	Copper	PEX	Not Replaced	2020-03-09				No		17.6	2020-03-10	2020-03-16												
5008992	B17_07_A	B17_07_A	187	38TH ST	Lead	Copper	PEX	Not Replaced	2020-03-10				No		1	2020-03-11	2020-03-16												
5009038	B17_07_A	B17_07_A	3623	CHARLOTTE ST	Lead	Lead	PEX	Copper	2020-03-10	2020-03-10			No		1	2020-03-13	2020-03-25												
5002820	B18_06	B18_06	230	ROBINSON ST	Lead	Lead	PEX	Copper	2020-03-10	2020-03-10			No		1.97	2020-03-11	2020-03-25												
5003897	B14_03_B	B14_03_B	402	SEMPLE ST	Lead	Lead	PEX	Copper	2020-03-10	2020-03-10			No		1	2020-03-12	2020-03-30												
5068551	B15_01_A	B15_01_A	1189	SERENE ST	Lead	Lead	PEX	Copper	2020-03-10	2020-03-10			No		3.28	2020-03-11	2020-03-16												
5009053	B17_07_A	B17_07_A	186	38TH ST	Lead	Lead	PEX	Copper	2020-03-10	2020-03-10			No		11.3	2020-03-13	2020-03-25												
5003142	B18_06	B18_06	3147	TERRACE ST	Lead	Lead	PEX	Copper	2020-03-10	2020-03-10			No		1.15	2020-03-12	2020-03-25												
5003821	B14_03_A	B14_03_A	355	SEMPLE ST	Lead	Lead	PEX	Copper	2020-03-10	2020-03-10			No		1	2020-03-12	2020-03-25												
5008825	B17_07_A	B17_07_A	3620	SMALLMAN ST	Lead	Lead	PEX	Copper	2020-03-10	2020-03-10			No		1	2020-03-11	2020-03-16												
5009306	B17_07_A	B17_07_A	3500	PENN AVE	Lead	Copper	PEX	Not Replaced	2020-03-10				No		1.16	2020-03-12	2020-03-25												
5019804	B20_07	B20_07	5219	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-03-11				No		6.35	2020-03-12	2020-03-25												
5067588	B15_01_A	B15_01_A	30	ROSTOCK ST	Lead	Lead	PEX	Copper	2020-03-11	2020-03-11			No		3.51	2020-03-12	2020-03-16												
5003783	B14_03_A	B14_03_A	354	SEMPLE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-11	2020-03-11			No		1	2020-03-16	2020-03-25												
5002818	B18_06	B18_06	234	ROBINSON ST	Lead	Lead	PEX	Copper	2020-03-11	2020-03-11			No		1	2020-03-25	2020-04-13												
5008840	B17_07_A	B17_07_A	3540	CHARLOTTE ST	Lead	Copper	PEX	Not Replaced	2020-03-11				No		1	2020-03-12	2020-04-27												
5068552	B15_01_A	B15_01_A	1187	SERENE ST	Lead	Lead	PEX	Copper	2020-03-11	2020-03-11			No		1.58	2020-03-16	2020-03-25												
5009031	B17_07_A	B17_07_A	3723	CHARLOTTE ST	Lead	Lead	PEX	Copper	2020-03-11	2020-03-11			No		9.98	2020-03-12	2020-03-25												
5009032	B17_07_A	B17_07_A	3721	CHARLOTTE ST	Lead	Lead	PEX	Copper	2020-03-11	2020-03-11			No		1	2020-03-14	2020-03-25												
5008841	B17_07_A	B17_07_A	3538	CHARLOTTE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-11	2020-03-11			No		1	2020-03-12	2020-05-27												
5068077	B15_01_A	B15_01_A	901	HASLAGE AVE	Lead	Lead	PEX	Copper	2020-03-11	2020-03-11			No		21	2020-03-12	2020-03-25	1.19	2020-06-24	2020-07-06	1.19	2020-06-24	2020-07-06						
5068895	B15_01_A	B15_01_A	1150	ADMIRAL ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-11	2020-03-11			No		1	2020-03-13	2020-03-25												
5009277	B17_07_A	B17_07_A	3613	PENN AVE	Lead	Copper	PEX	Not Replaced	2020-03-11				No		1	2020-03-28	2020-04-13												
5068556	B15_01_A	B15_01_A	1813	BADER ST	Lead	Copper	PEX	Not Replaced	2020-03-12				No		5.64	2020-03-13	2020-03-25												
5019797	B20_07	B20_07	5207	CARNEGIE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-12	2020-03-12			No		1	2020-05-02	2020-05-11												
5073163	B15_01_A	B15_01_A	147	OVERBECK ST	Lead	Lead	PEX	Copper	2020-03-12	2020-03-12			No		1.18	2020-03-13	2020-03-25												
5068528	B15_01_B	B15_01_B	1901	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2020-03-12	2020-03-12			No		7.14	2020-03-14	2020-03-30												
5009710	B17_07_B	B17_07_B	3900	HOWLEY ST	Lead	Lead	PEX	Copper	2020-03-12	2020-03-12			No		18.9	2020-03-15	2020-03-25	1	2020-06-23	2020-06-29									
5004385	B14_03_B	B14_03_B	3619	BLVD OF THE ALLIES	Lead	Lead	PEX	Copper	2020-03-12	2020-03-12			No		1	2020-03-14	2020-03-25												
5019798	B20_07	B20_07	5209	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-03-12				No		1	2020-06-09	2020-06-15												
5079026	B13_01_C	B13_01_C	1041	HALL ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-12	2020-03-12			No		1	2020-05-01	2020-05-11												
5068558	B15_01_A	B15_01_A	1823	BADER ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-12	2020-03-12			No		1	2020-05-07	2020-05-18												
5002338	B18_06	B18_06	3131	TERRACE ST	Lead	Lead	PEX	Copper	2020-03-12	2020-03-12			No		12.5	2020-03-12	2020-03-25												
5003890	B14_03_B	B14_03_B	427	SEMPLE ST	Lead	Lead	PEX	Copper	2020-03-12	2020-03-12			No		2.79	2020-03-13	2020-03-25												
5068546	B15_01_A	B15_01_A	1826	BADER ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-12	2020-03-12			No		1.97	2020-03-13	2020-03-25												
5009655	B17_07_B	B17_07_B	3921	HOWLEY ST	Lead	Lead	PEX	Copper	2020-03-12	2020-03-12			No		1	2020-03-12	2020-03-25												
5003822	B14_03_A	B14_03_A	353	SEMPLE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-13	2020-03-13			No		1	2020-03-14	2020-03-25												
5068561	B15_01_A	B15_01_A	1381	DAMAS ST	Lead	Lead	PEX	Copper	2020-03-13	2020-03-13			No		74	2020-03-15	2020-03-25	19.8	2020-04-08	2020-04-13									
5079971	CEP_02	CEP_02	3927	SHOREHAM ST	Lead	Lead	PEX	Copper	2020-03-13	2020-03-13			No		1	2020-03-16	2020-03-25												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5019802	B20_07	B20_07	5217	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-03-13	2020-03-13			No		5.1	2020-03-14	2020-03-25												
5073277	B15_01_B	B15_01_B	1908	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2020-03-13	2020-03-13			No		1	2020-03-15	2020-03-25												
5002810	B18_06	B18_06	250	ROBINSON ST	Lead	Lead	PEX	Copper	2020-03-13	2020-03-13			No		3.53	2020-03-14	2020-03-25												
5067835	B15_01_A	B15_01_A	1339	DIANA PL	Lead	Lead	PEX	Copper	2020-03-13	2020-03-13			No		6.2	2020-03-14	2020-03-25												
5019808	B20_07	B20_07	5221	CARNEGIE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-13	2020-03-13			No		1	2020-03-16	2020-03-25												
5003256	B14_03_A	B14_03_A	329	SEMPLE ST	Lead	Copper	PEX	Not Replaced	2020-03-16				No		1	2020-03-31	2020-04-06												
5072884	B15_01_B	B15_01_B	1416	ROMANHOFF ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-16	2020-03-16			No		5.89	2020-03-17	2020-03-25												
5019828	B20_07	B20_07	5255	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-03-17				No		1	2020-03-20	2020-03-30												
5009539	B17_07_B	B17_07_B	3909	MINTWOOD ST	Lead	Copper	PEX	Not Replaced	2020-03-17				No		1	2020-03-18	2020-03-30												
5022437	B20_07	B20_07	5309	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-03-18				No		1	2020-03-20	2020-03-30												
5073052	B15_01_B	B15_01_B	2218	ROCKLEDGE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-18	2020-03-18			No		1	2020-04-03	2020-04-13												
5073075	B15_01_B	B15_01_B	1414	HETZEL ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-18	2020-03-18			No		1.65	2020-03-20	2020-03-30												
5009289	B17_07_A	B17_07_A	3515	PENN AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-18	2020-03-18			No		1.57	2020-03-20	2020-03-30												
5022444	B20_07	B20_07	5327	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-03-19				No		1.65	2020-03-21	2020-03-30												
5023018	B20_07	B20_07	5623	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-03-19				No		1	2020-03-20	2020-03-30												
5022497	B20_07	B20_07	5437	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-03-19				No		42	2020-03-20	2020-03-30												
5009616	B17_07_B	B17_07_B	3904	MINTWOOD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-03-19	2020-03-19			No		1	2020-03-20	2020-03-30												
5052776	Urgent LSLR	Urgent LSLR	109	S 7TH ST	Lead	Lead	PEX	Copper	2020-04-03	2020-04-03			No	Emergency	88.9	2020-04-17	2020-04-27												
5062786	Ops	Urgent LSLR	35	WABASH ST	Lead	Lead	PEX	Copper	2020-04-14	2020-04-16			No	Emergency	1.07	2020-04-19	2020-04-27												
5020297	B20_07	B20_07	5113	KEYSTONE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-05-14	2020-05-14			No		1	2020-07-29	2020-08-05												
5020363	B20_07	B20_07	5122	KEYSTONE ST	Lead	Copper	PEX	Not Replaced	2020-05-14				No		1	2020-05-16	2020-05-27												
5020364	B20_07	B20_07	5126	KEYSTONE ST	Lead	Copper	PEX	Not Replaced	2020-05-15				No		1	2020-05-20	2020-06-01												
5020381	B20_07	B20_07	5164	KEYSTONE ST	Lead	Copper	PEX	Not Replaced	2020-05-18				No		1	2020-05-19	2020-05-27												
5009554	B17_07_B	B17_07_B	318	39TH ST	Lead	Copper	PEX	Not Replaced	2020-05-18				No		1	2020-06-23	2020-06-29												
5073255	B15_01_B	B15_01_B	1929	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2020-05-18	2020-05-18			No		1	2020-06-24	2020-06-29												
5009650	B17_07_B	B17_07_B	3931	HOWLEY ST	Lead	Copper	PEX	Not Replaced	2020-05-18				No		7.9	2020-05-20	2020-05-27												
5003146	B18_06	B18_06	171	ROBINSON ST	Lead	Copper	PEX	Not Replaced	2020-05-18				No		4.03	2020-05-19	2020-05-27												
5009731	B17_07_B	B17_07_B	3932	HOWLEY ST	Lead	Copper	PEX	Not Replaced	2020-05-18				No		1.11	2020-05-19	2020-05-27												
5009543	B17_07_B	B17_07_B	321	39TH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-05-18	2020-05-18			No		1	2020-06-21	2020-06-29												
5009713	B17_07_B	B17_07_B	3906	HOWLEY ST	Lead	Lead	PEX	Copper	2020-05-19	2020-05-19			No		1.31	2020-05-26	2020-06-01												
5009577	B17_07_B	B17_07_B	3723	MINTWOOD ST	Lead	Lead	PEX	Copper	2020-05-19	2020-05-19			No		1	2020-05-23	2020-06-01												
5009575	B17_07_B	B17_07_B	3717	MINTWOOD ST	Lead	Copper	PEX	Not Replaced	2020-05-19				No		1	2020-05-23	2020-06-01												
5003134	B18_06	B18_06	170	ROBINSON ST	Lead	Lead	PEX	Copper	2020-05-19	2020-05-19			No		1.39	2020-07-16	2020-07-28												
5020347	B20_07	B20_07	5155	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-05-19	2020-05-19			No		5.41	2020-05-20	2020-06-01												
5027237	CEP_02	CEP_02	5458	KINCAID ST	Lead	Lead	PEX	Copper	2020-05-19	2020-05-19			No		4.23	2020-05-20	2020-06-15												
5009711	B17_07_B	B17_07_B	3904	HOWLEY ST	Lead	Lead	PEX	Copper	2020-05-19	2020-05-19			No		1	2020-05-21	2020-06-01												
5073259	B15_01_B	B15_01_B	1945	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2020-05-20	2020-05-20			No		1.71	2020-05-25	2020-06-01												
5072862	B15_01_B	B15_01_B	1202	ROMANHOFF ST	Lead	Lead	PEX	Copper	2020-05-20	2020-05-20			No		1.62	2020-05-21	2020-06-01												
5020359	B20_07	B20_07	5116	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-05-20	2020-05-20			No		1	2020-06-22	2020-06-29												
5009667	B17_07_B	B17_07_B	333	39TH ST	Lead	Lead	PEX	Copper	2020-05-21	2020-05-21			No		1	2020-05-22	2020-06-01												
5009401	B17_07_B	B17_07_B	311	37TH ST	Lead	Lead	PEX	Copper	2020-05-21	2020-05-21			No		1	2020-05-22	2020-06-01												
5013201	CEP_02	CEP_02	115	MOREWOOD AVE	Lead	Lead	PEX	Copper	2020-05-21	2020-05-21			No		5.81	2020-05-23	2020-06-15												
5003120	B18_06	B18_06	142	ROBINSON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-05-21	2020-05-21			No		1.18	2020-05-23	2020-06-01												
5020306	B20_07	B20_07	5123	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-05-21	2020-05-21			No		4.05	2020-05-22	2020-06-01												
5073106	B15_01_B	B15_01_B	2112	HARBOR ST	Lead	Lead	PEX	Copper	2020-05-21	2020-05-21			No		1.73	2020-05-28	2020-06-08												
5009660	B17_07_B	B17_07_B	3911	HOWLEY ST	Lead	Lead	PEX	Copper	2020-05-21	2020-05-21			No		5.56	2020-05-22	2020-06-01												
5045254	Urgent Water	Urgent Water	3861	ALEXIS ST	Lead	Lead Tailpiece	PEX	Copper	2020-05-22	2020-05-22			No	Emergency	3.63	2020-07-07	2020-07-20												
5073101	B15_01_B	B15_01_B	2136	HARBOR ST	Lead	Lead	PEX	Copper	2020-05-26	2020-05-26			No		81.9	2020-05-28	2020-06-08	2.48	2020-06-12	2020-06-22									
5020374	B20_07	B20_07	5150	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-05-26	2020-05-26			No		5.96	2020-05-27	2020-06-08												
5027431	Urgent LSLR	Urgent LSLR	418	BORLAND ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-05-26	2020-05-26			No	Emergency	1	2020-06-23	2020-06-29												
5004480	B14_03_B	B14_03_B	3405	WARD ST	Lead	Lead	PEX	Copper	2020-05-26	2020-05-26			No		1.24	2020-05-30	2020-06-08												
5009015	B17_07_A	B17_07_A	162	39TH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-05-26	2020-05-26			No		2.56	2020-05-28	2020-06-08												
5009654	B17_07_B	B17_07_B	3923	HOWLEY ST	Lead	Lead	PEX	Copper	2020-05-26	2020-05-26			No		1.49	2020-05-27	2020-06-08												
5020314	B20_07	B20_07	5137	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-05-27	2020-05-27			No		1.15	2020-09-16	2020-09-21												
5009530	B17_07_B	B17_07_B	3923	MINTWOOD ST	Lead	Lead	PEX	Copper	2020-05-27	2020-05-27			No		1	2020-08-10	2020-08-17												
5020576	B20_07	B20_07	5191	STANTON AVE	Lead	Lead	Copper	Copper	2020-05-28	2020-05-28			No		1	2020-05-28	2020-06-08												
5073053	B15_01_B	B15_01_B	2210	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2020-05-28	2020-05-28			No		5.81	2020-05-29	2020-06-08												
5133682	B15_01_B	B15_01_B	2231	HARBOR	Lead	Lead	PEX	Copper	2020-05-28	2020-05-28			No		1.97	2020-06-04	2020-06-15												
5020309	B20_07	B20_07	5129	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-05-28	2020-05-28			No		1	2020-05-29	2020-06-08	1	2020-06-01	2020-06-08									
5009599	B17_07_B	B17_07_B	3810	MINTWOOD ST	Lead	Copper	PEX	Not Replaced	2020-05-28				No		11.8	2020-06-02	2020-06-08												
5073073	B15_01_B	B15_01_B	2100	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2020-05-29	2020-05-29			No		4.61	2020-09-26	2020-10-05												
5009211	B17_07_A	B17_07_A	300	39TH ST FRNT	Lead	Lead	PEX	Copper	2020-05-29	2020-05-29			No		1	2020-06-03	2020-06-15												
5002889	B18_06	B18_06	3221	TERRACE ST	Lead	Lead	PEX	Copper	2020-05-29	2020-05-29			No		1.03	2020-05-29	2020-06-08												
5009213	B17_07_A	B17_07_A	296	39TH ST	Lead	Lead	PEX	Copper	2020-05-29	2020-05-29			No		2.14	2020-05-31	2020-06-08												
5073158	B15_01_A	B15_01_A	1030	BUENTE ST	Lead	Copper	PEX	Not Replaced	2020-06-01				No		10.1	2020-06-02	2020-06-15	1	2020-09-08	2020-09-21									
5073046	B15_01_B	B15_01_B	2125	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2020-06-01	2020-06-01			No		8.4	2020-06-03	2020-06-15												
5019913	B20_07	B20_07	5203	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-06-01	2020-06-01			No		1.03	2020-06-03	2020-06-15												
5009499	B17_07_B	B17_07_B	296	38TH ST	Lead	Copper	PEX	Not Replaced	2020-06-01				No		1	2020-06-01	2020-06-15												
5020206	B20_07	B20_07	5120	STANTON AVE	Lead	Lead	PEX	Copper	2020-06-02	2020-06-02			No		2.65	2020-06-04	2020-06-15												
5073065	B15_01_B	B15_01_B	2120	ROCKLEDGE ST	Lead	Lead	PEX	Copper	2020-06-02	2020-06-02			No		7.88	2020-06-03	2020-06-15												
5072995	B15_01_B	B15_01_B	2215	LAPPE LN	Lead	Lead	PEX	Copper	2020-06-02	2020-06-02			No		3.55	2020-06-08	2020-06-15												
5009630	B17_07_B	B17_07_B	3932	MINTWOOD ST	Lead	Copper	PEX	Not Replaced	2020-06-02				No		1	2020-06-04	2020-06-15												
5009002	B17_07_A	B17_07_A	186	39TH ST	Lead	Lead	PEX	Copper	2020-06-02	2020-06-02			No		1	2020-06-10	2020-06-15												
5009101	B17_07_A	B17_07_A	233	37TH ST	Lead	Lead	PEX	Copper	2020-06-03	2020-06-03			No		1	2020-06-07	2020-06-15												
5020047	B20_07	B20_07	5232	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-06-03	2020-06-03			No		1	2020-06-04	2020-06-29												
5009750	B17_07_B	B17_07_B	3919	LIBERTY AVE	Lead	Lead	PEX	PEX	2020-06-03	2020-06-03			No		1.6	2020-06-06	2020-06-15												
5072923	B15_01_B	B15_01_B	935	S SIDE AVE	Lead	Lead	PEX	PEX	2020-06-03	2020-06-03			No		10.1	2020-06-04	2020-06-15	71.7	2020-09-11	2020-09-21	23.6	2020-09-23	2020-10-05						
5040613	Ops	Urgent LSLR	216	HASTINGS ST	Lead	Lead	PEX	Copper	2020-06-04	2020-06-18			No	Emergency	1	2020-06-21	2020-06-29												
5020048	B20_07	B20_07	5230	KEYSTONE ST	Lead	Copper	PEX	Not Replaced	2020-06-04				No		2.66	2020-06-05	2020-06-15												
5009690	B17_07_B	B17_07_B	3808	HOWLEY ST	Lead	Lead	PEX	Copper	2020-06-04	2020-06-04			No		1	2020-06-05	2020-06-15												
5009748	B17_07_B	B17_07_B	3923	LIBERTY AVE	Lead	Lead	PEX	Copper	2020-06-04	2020-06-04			No		1	2020-06-08	2020-06-15												
5072804	B15_01_B	B15_01_B	1132	FABYAN ST	Lead	Lead	PEX	Copper	2020-06-04	2020-06-04			No		1.63	2020-06-05	2020-06-15												
5009709	B17_07_B	B17_07_B	349	39TH ST	Lead	Lead	PEX	Copper	2020-06-04	2020-06-04			No		9.11	2020-06-05	2020-06-15												
5072834	B15_01_B	B15_01_B	1138	SOUTH SIDE AVE	Lead	Lead	PEX	Copper	2020-06-04	2020-06-04			No		1	2020-06-06	2020-06-15												
5073074	B15_01_B	B15_01_B	1412	HETZEL ST	Lead	Lead	PEX	Copper	2020-06-04	2020-06-04			No		43	2020-06-06	2020-06-15	1.05	2020-09-15	2020-09-21									
5068764	B15_01_A	B15_01_A	1713	HUNNELL ST	Lead	Lead	PEX	Copper	2020-06-04	2020-06-04			No		294	2020-06-08	2020-06-15	8.15	2020-06-19	2020-06-29									
5024862	Ops	Urgent LSLR	5521	BRYANT ST	Lead	Lead	PEX	Copper	2020-06-05	2020-06-17			No	Emergency	1.97	2020-06-18	2020-06-22												
5072821	B15_01_B	B15_01_B	1006	SOUTH SIDE AVE	Lead	Lead	PEX	Copper	2020-06-05	2020-06-05			No		16.5	2020-06-24	2020-07-06												
5005202	CEP_02	CEP_02	3740	CHILDS ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-06-05	2020-06-05			No		3.62	2020-07-27	2020-08-05												
5002344	B18_06	B18_06	3114	TERRACE ST	Lead	Lead	PEX	Copper	2020-06-05	2020-06-05			No		2.3	2020-06-07	2020-06-15												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5067713	B15_01_A	B15_01_A	1166	ITEN ST	Lead	Lead	PEX	Copper	2020-06-07	2020-06-07			No		1.74	2020-08-16	2020-08-24												
5067794	B15_01_A	B15_01_A	1227	ITEN ST	Lead	Copper	PEX	Not Replaced	2020-06-07				No		1.01	2020-08-10	2020-08-17												
5067791	B15_01_A	B15_01_A	1219	ITEN ST	Lead	Copper	PEX	Not Replaced	2020-06-07				No		1.77	2020-06-10	2020-06-15												
5019799	B20_07	B20_07	5206	DRESDEN WAY	Lead	Copper	PEX	Not Replaced	2020-06-08				No		1	2020-06-09	2020-06-15												
5009746	B17_07_B	B17_07_B	3927	LIBERTY AVE	Lead	Lead	PEX	Copper	2020-06-08	2020-06-08			No		2.58	2020-06-08	2020-06-15												
5009680	B17_07_B	B17_07_B	3811	HOWLEY ST	Lead	Lead	PEX	Copper	2020-06-08	2020-06-08			No		1	2020-06-09	2020-06-22												
5009466	B17_07_A	B17_07_A	3801	PENN AVE	Lead	PEX	PEX	Not Replaced	2020-06-09				No		2.31	2020-06-10	2020-06-15												
5020060	B20_07	B20_07	5210	KEYSTONE ST	Lead	Copper	PEX	Not Replaced	2020-06-09				No		2.41	2020-06-10	2020-06-22												
5068504	B15_01_A	B15_01_A	18	WOESSNER ST	Lead	Lead	PEX	Copper	2020-06-09	2020-06-09			No		1.12	2020-07-28	2020-08-05												
5013612	B21_07	B21_07	228	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-09	2020-06-09			No		9.75	2020-06-11	2020-06-22												
5019818	B20_07	B20_07	5237	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-06-09	2020-06-09			No		1.85	2020-06-15	2020-06-22												
1000043	B17_07_A	B17_07_A	247	COBALT WAY	Lead	Lead	PEX	Copper	2020-06-09	2020-06-09			No		1.03	2020-09-26	2020-10-12												
5002790	B18_06	B18_06	3159	ELLERS ST	Lead	Lead	PEX	Copper	2020-06-09	2020-06-09			No		1	2020-06-28	2020-07-06	1	2020-06-28	2020-07-06									
5009780	B17_07_B	B17_07_B	3938	LIBERTY AVE	Lead	Lead	PEX	Copper	2020-06-09	2020-06-09			No		29.3	2020-06-10	2020-06-22	5.74	2020-09-09	2020-09-21									
5019809	B20_07	B20_07	5220	DRESDEN WAY	Lead	Lead	PEX	Copper	2020-06-10	2020-06-10			No		1	2020-06-11	2020-06-22												
5024616	B19_09	B19_09	5416	BROAD ST	Lead	Lead	PEX	Copper	2020-06-10	2020-06-10			No		2.94	2020-06-12	2020-06-22												
5037859	CEP_02	CEP_02	5874	HOBART ST	Lead	Lead	PEX	Copper	2020-06-10	2020-06-10			No		1	2020-06-11	2020-06-22												
5009747	B17_07_B	B17_07_B	3925	LIBERTY AVE	Lead	Lead	PEX	Copper	2020-06-10	2020-06-10			No		1.87	2020-06-18	2020-07-13												
5072928	B15_01_B	B15_01_B	920	MINA ST	Lead	Lead	PEX	Copper	2020-06-10	2020-06-10			No		1.67	2020-06-11	2020-08-24												
5013614	B21_07	B21_07	232	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-10	2020-06-11			No		2.18	2020-06-15	2020-06-22	7.17	2020-06-15	2020-06-22									
5019948	B20_07	B20_07	115	MCCANDLESS AVE	Lead	Lead	PEX	Copper	2020-06-10	2020-06-10			No		1	2020-06-11	2020-06-22												
5002198	B18_06	B18_06	3153	ELLERS ST	Lead	Copper	PEX	Not Replaced	2020-06-10				No		2.22	2020-06-13	2020-06-22												
5019803	B20_07	B20_07	5212	DRESDEN WAY	Lead	Lead	PEX	Copper	2020-06-10	2020-06-10			No		1	2020-06-11	2020-06-22												
5068513	B15_01_A	B15_01_A	36	WOESSNER ST	Lead	Lead	PEX	Copper	2020-06-10	2020-06-10			No		1	2020-06-15	2020-06-22												
5009188	B17_07_A	B17_07_A	238	39TH ST	Lead	Copper	PEX	Not Replaced	2020-06-10				No		1.34	2020-09-21	2020-09-28												
5009555	B17_07_B	B17_07_B	316	39TH ST	Lead	Lead	PEX	Copper	2020-06-11	2020-06-11			No		1.79	2020-06-13	2020-06-22												
5003276	B14_03_A	B14_03_A	254	MEYRAN AVE	Lead	Copper	PEX	Not Replaced	2020-06-11				No		1	2020-09-22	2020-09-28												
5022740	B20_07	B20_07	6058	SAWYER ST	Lead	Lead	PEX	Copper	2020-06-11	2020-06-11			No		1	2020-06-11	2020-06-29												
5019950	B20_07	B20_07	119	MCCANDLESS AVE	Lead	Lead	PEX	Copper	2020-06-11	2020-06-11			No		6.67	2020-06-13	2020-06-22												
5019951	B20_07	B20_07	121	MCCANDLESS AVE	Lead	Lead	PEX	Copper	2020-06-11	2020-06-11			No		1	2020-06-15	2020-06-22												
5073008	B15_01_B	B15_01_B	2137	DONORA ST	Lead	Copper	PEX	Not Replaced	2020-06-11				No		1	2020-06-14	2020-06-29												
5022742	B20_07	B20_07	6046	SAWYER ST	Lead	Copper	PEX	Not Replaced	2020-06-11				No		1	2020-06-12	2020-06-22												
5026666	B19_09	B19_09	5547	COLUMBO ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-06-11	2020-06-11			No		1	2020-06-13	2020-07-13												
5013615	B21_07	B21_07	236	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-11	2020-06-11			No		4.76	2020-06-16	2020-06-22												
5013613	B21_07	B21_07	230	S WINEBIDDLE ST	Lead	PEX	PEX	Not Replaced	2020-06-12				No		1	2020-06-15	2020-06-29												
5072978	B15_01_B	B15_01_B	7	NETTIE ST	Lead	Lead	PEX	Copper	2020-06-12	2020-06-12			No		1	2020-06-15	2020-06-22												
5019914	B20_07	B20_07	5205	KEYSTONE ST	Lead	Copper	PEX	Not Replaced	2020-06-12				No		1	2020-06-14	2020-06-22												
5013617	B21_07	B21_07	244	S WINEBIDDLE ST	Lead	Copper	PEX	Not Replaced	2020-06-12				No		1	2020-09-22	2020-10-05	1	2020-09-28	2020-10-12									
5019770	B20_07	B20_07	5226	HARRISON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-06-15	2020-06-15			No		1	2020-06-17	2020-06-22												
5074144	B15_01_B	B15_01_B	2600	SUNSET AVE	Lead	Copper	PEX	Not Replaced	2020-06-15				No		1	2020-06-17	2020-06-22												
5019769	B20_07	B20_07	5228	HARRISON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-06-15	2020-06-15			No		1.48	2020-06-16	2020-06-22												
5002843	B18_06	B18_06	223	DUNSEITH ST	Lead	Lead	PEX	Copper	2020-06-15	2020-06-15			No		14	2020-06-23	2020-06-29	1	2020-09-21	2020-10-12									
5026742	B19_09	B19_09	5561	COLUMBO ST	Lead	Lead	PEX	Copper	2020-06-15	2020-06-15			No		1	2020-06-15	2020-06-22												
5072952	B15_01_B	B15_01_B	85	LUELLA ST	Lead	Lead	PEX	Copper	2020-06-15	2020-06-15			No		1	2020-06-16	2020-06-22												
5002408	B18_06	B18_06	2317	5TH AVE	Lead	Lead	PEX	Copper	2020-06-15	2020-06-15			No		1	2020-06-17	2020-06-22												
5019952	B20_07	B20_07	123	MCCANDLESS AVE	Lead	Lead	PEX	Copper	2020-06-15	2020-06-15			No		1.42	2020-06-18	2020-06-22												
5022724	B20_07	B20_07	6012	BUTLER ST	Lead	Lead	PEX	Copper	2020-06-15	2020-06-15			No		1.22	2020-06-17	2020-06-22												
5013628	B21_07	B21_07	245	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-15	2020-06-15			No		13.1	2020-06-19	2020-06-29												
5024559	Ops		320	N GRAHAM ST	Lead	Copper	PEX	Not Replaced	2020-06-16				No	Emergency	5.8	2020-07-29	2020-08-10												
5003376	B14_03_A	B14_03_A	239	ATWOOD ST	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		4.46	2020-06-17	2020-06-29	1	2020-06-17	2020-06-29									
5072968	B15_01_B	B15_01_B	921	LUELLA	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		1	2020-06-23	2020-06-29												
5072936	B15_01_B	B15_01_B	900	MINA ST	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		1.55	2020-06-24	2020-07-06	1.55	2020-06-24	2020-07-06									
5026720	B19_09	B19_09	5441	HILLCREST ST	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		1.3	2020-06-17	2020-06-22												
5013610	B21_07	B21_07	220	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		1	2020-06-17	2020-06-29												
5073010	B15_01_B	B15_01_B	2125	DONORA ST	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		1	2020-07-15	2020-07-20												
5009798	B17_07_B	B17_07_B	3944	LIBERTY AVE	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		3.16	2020-06-18	2020-07-06	3.16	2020-06-18	2020-07-06									
5022727	B20_07	B20_07	6004	BUTLER ST	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		6.8	2020-06-17	2020-06-29												
5068768	B15_01_A	B15_01_A	7	TANK ST	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		1	2020-06-19	2020-06-29												
5019887	B20_07	B20_07	5216	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-06-16	2020-06-16			No		1.32	2020-06-17	2020-06-29												
5022735	B20_07	B20_07	5728	BUTLER ST	Lead	Lead	PEX	Copper	2020-06-17	2020-06-18			No		2	2020-06-19	2020-06-29												
5024675	B19_09	B19_09	5440	HILLCREST ST	Lead	Lead	PEX	Copper	2020-06-17	2020-06-18			No		16.3	2020-06-19	2020-06-29	1	2020-10-03	2020-10-12									
5013611	B21_07	B21_07	224	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-17	2020-06-17			No		4.22	2020-06-18	2020-06-29												
5002243	B18_06	B18_06	120	DE RUAD ST	Lead	Lead	PEX	Copper	2020-06-17	2020-06-17			No		1	2020-06-19	2020-06-29												
5067831	B15_01_A	B15_01_A	1325	DIANA PL	Lead	Copper	PEX	Not Replaced	2020-06-17				No		1	2020-06-19	2020-07-13												
5026679	B19_09	B19_09	5521	MARGARETTA ST	Lead	Lead	PEX	Copper	2020-06-17	2020-06-17			No		1	2020-06-18	2020-06-29												
5013585	B21_07	B21_07	229	GROSS ST	Lead	Lead	PEX	Copper	2020-06-17	2020-06-17			No		1.22	2020-06-21	2020-06-29												
5023085	B20_07	B20_07	318	57TH ST	Lead	Copper	PEX	Not Replaced	2020-06-18				No		1.75	2020-06-20	2020-06-29												
5026678	B19_09	B19_09	5525	MARGARETTA ST	Lead	Lead	PEX	Copper	2020-06-18	2020-06-18			No		1	2020-06-20	2020-06-29												
5072950	B15_01_B	B15_01_B	75	LUELLA ST	Lead	Lead	PEX	Copper	2020-06-18	2020-06-18			No		1.23	2020-06-19	2020-06-29												
5013547	B21_07	B21_07	216	GROSS ST	Lead	Lead	PEX	Copper	2020-06-18	2020-06-18			No		35.9	2020-06-19	2020-06-29												
5043538	CEP_02	CEP_02	102	CARNEGIE PL	Lead	Lead	PEX	Copper	2020-06-18	2020-06-18			No		4.4	2020-06-20	2020-06-29												
5027209	B19_09	B19_09	5468	HILLCREST ST	Lead	Lead	PEX	Copper	2020-06-18	2020-06-18			No		3.38	2020-08-03	2020-08-10												
5013584	B21_07	B21_07	231	GROSS ST	Lead	Lead	PEX	Copper	2020-06-18	2020-06-19			No		6.72	2020-06-20	2020-06-29												
5019839	B20_07	B20_07	5305	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-06-18	2020-06-18			No		1	2020-06-19	2020-06-29												
5026676	B19_09	B19_09	5513	MARGARETTA ST	Lead	Copper	PEX	Not Replaced	2020-06-18				No		15.7	2020-06-24	2020-07-06	1	2020-09-25	2020-10-05									
5013631	B21_07	B21_07	223	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-19	2020-06-19			No		7.98	2020-06-22	2020-07-06	7.98	2020-06-22	2020-07-06									
5019845	B20_07	B20_07	5270	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-06-19	2020-06-19			No		1.96	2020-06-23	2020-06-29												
5022668	B20_07	B20_07	5708	BUTLER ST	Lead	Lead	PEX	Copper	2020-06-19	2020-06-19			No		1	2020-06-22	2020-06-29												
5024841	Ops	Urgent LSLR	1146	KING AVE	Lead	Lead	PEX	Copper	2020-06-22	2020-06-29			No	Emergency	1.1	2020-06-30	2020-07-13												
5024582	B19_09	B19_09	427	N GRAHAM ST	Lead	Lead	PEX	Copper	2020-06-22	2020-06-22			No		1.64	2020-06-23	2020-06-29												
5048260	CEP_02	CEP_02	5118	CHAPLAIN WAY	Lead	Lead	PEX	Copper	2020-06-22	2020-06-22			No		1.16	2020-09-21	2020-09-28												
5022441	B20_07	B20_07	5317	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-06-22	2020-06-22			No		1.85	2020-06-24	2020-06-29												
5013620	B21_07	B21_07	250	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-22	2020-06-22			No		2.54	2020-06-28	2020-07-13												
5013414	B21_07	B21_07	261	EDMOND ST	Lead	Lead	PEX	Copper	2020-06-22	2020-06-22			No		1	2020-06-22	2020-06-29												
5027592	B19_09	B19_09	116	N FAIRMOUNT ST	Lead	Copper	PEX	Not Replaced	2020-06-22				No		5.56	2020-06-23	2020-06-29												
5008397	B17_07_B	B17_07_B	3722	LIBERTY AVE	Lead	Lead	PEX	Copper	2020-06-22	2020-06-22			No		4.82	2020-06-25	2020-07-06	4.82	2020-06-25	2020-07-06									
5008396	B17_07_B	B17_07_B	3720	LIBERTY AVE	Lead	Lead	PEX	Copper	2020-06-22	2020-06-22			No		1	2020-06-23	2020-06-29												
5013392	B21_07	B21_07	250	EDMOND ST	Lead	Lead	PEX	Copper	2020-06-23	2020-06-23			No		1.13	2020-06-25	2020-07-06	1.13	2020-06-25	2020-07-06									
5022450	B20_07	B20_07	5329	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-06-23	2020-06-23			No		2.02	2020-06-24	2020-06-29	2.49	2020-06-27	2020-07-06	2.49	2020-06-27	2020-07-06						
5003145	B18_06	B18_06	179	ROBINSON ST	Lead	Lead	PEX	Copper	2020-06-23	2020-06-23			No		20.8	2020-06-25	2020-07-06												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_ppb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_ppb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_ppb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_ppb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_ppb5	Dt Collected5	Dt Result Recfrom Lab5
5026669	B19_09	B19_09	5536	MARGARETTA ST	Lead	Lead	PEX	Copper	2020-06-23	2020-06-23			No		8.94	2020-06-26	2020-07-06	8.94	2020-06-26	2020-07-06									
5026736	B19_09	B19_09	5537	MARGARETTA ST	Lead	Lead	PEX	Copper	2020-06-23	2020-06-23			No		1.38	2020-06-25	2020-07-06	1.38	2020-06-25	2020-07-06									
5013420	B21_07	B21_07	249	EDMOND ST	Lead	Lead	PEX	Copper	2020-06-24	2020-06-24			No		19.3	2020-07-11	2020-07-20	5.99	2020-10-04	2020-10-12									
5022463	B20_07	B20_07	5341	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-06-24	2020-06-24			No		1	2020-06-25	2020-07-06	1	2020-06-25	2020-07-06	1	2020-06-26	2020-07-06	1	2020-06-26	2020-07-06			
5005703	CEP_02	CEP_02	2248	BEDFORD AVE	Lead	Lead	PEX	Copper	2020-06-24	2020-06-24			No		1.15	2020-06-25	2020-07-06	1.15	2020-06-25	2020-07-06									
5002821	B18_06	B18_06	228	ROBINSON ST	Lead	Lead	PEX	Copper	2020-06-24	2020-06-24			No		61.4	2020-06-25	2020-07-06												
5022598	B20_07	B20_07	6068	BUTLER ST	Lead	Copper	PEX	Not Replaced	2020-06-24				No		8.73	2020-06-24	2020-07-06	8.73	2020-06-24	2020-07-06									
5022599	B20_07	B20_07	6066	BUTLER ST	Lead	Copper	PEX	Not Replaced	2020-06-24				No		24.3	2020-06-25	2020-07-06												
5026737	B19_09	B19_09	5535	MARGARETTA ST	Lead	Lead	PEX	Copper	2020-06-24	2020-06-24			No		2.39	2020-06-26	2020-07-06	2.39	2020-06-26	2020-07-06									
5013550	B21_07	B21_07	224	GROSS ST	Lead	Lead	PEX	Copper	2020-06-24	2020-06-24			No		9.46	2020-06-24	2020-07-06	9.46	2020-06-24	2020-07-06									
5013385	B21_07	B21_07	234	EDMOND ST	Lead	Lead	PEX	Copper	2020-06-25	2020-06-25			No		8.94	2020-06-26	2020-07-06												
5026654	B19_09	B19_09	514	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-06-25	2020-06-25			No		1.79	2020-06-26	2020-07-06	1.79	2020-06-26	2020-07-06									
5009628	B17_07_B	B17_07_B	3929	CABINET ST	Lead	Lead	PEX	Copper	2020-06-25	2020-06-25			No		1.81	2020-08-12	2020-08-24												
5013545	B21_07	B21_07	212	GROSS ST	Lead	Lead	PEX	Copper	2020-06-25	2020-06-25			No		9.22	2020-06-26	2020-07-13												
5026624	B19_09	B19_09	529	N FAIRMOUNT ST	Lead	Copper	PEX	Not Replaced	2020-06-25				No		1.75	2020-06-26	2020-07-06	1.75	2020-06-26	2020-07-06									
5022432	B20_07	B20_07	5404	CARNEGIE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-06-26	2020-06-26			No		4.15	2020-06-28	2020-07-06	4.15	2020-06-28	2020-07-06									
5013387	B21_07	B21_07	238	EDMOND ST	Lead	Lead	PEX	Copper	2020-06-29	2020-06-29			No		2.51	2020-07-02	2020-07-13	8.36	2020-08-10	2020-08-17									
5013386	B21_07	B21_07	236	EDMOND ST	Lead	Lead	PEX	Copper	2020-06-29	2020-06-29			No		2.54	2020-07-01	2020-07-13												
5013592	B21_07	B21_07	205	GROSS ST	Lead	Lead	PEX	Copper	2020-06-29	2020-06-29			No		1	2020-07-02	2020-07-20												
5022554	B20_07	B20_07	5421	BUTLER ST	Lead	Copper	PEX	Not Replaced	2020-06-29				No		5.1	2020-06-30	2020-07-06	5.1	2020-06-30	2020-07-06									
5014148	B21_07	B21_07	345	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-29	2020-06-29			No		10.7	2020-06-30	2020-07-20	1.27	2020-09-24	2020-10-05									
5009484	B17_07_A	B17_07_A	3921	WOOLSLAYER WAY	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-06-29	2020-06-29			No		2.36	2020-07-01	2020-07-13												
5078752	Ops	Urgent LSLR	1137	STANFORD RD	Lead	Lead	PEX	Copper	2020-06-30	2020-07-09			No	Emergency	5.75	2020-07-08	2020-07-28												
5013424	B21_07	B21_07	241	EDMOND ST	Lead	Lead	PEX	Copper	2020-06-30	2020-06-30			No		1	2020-07-02	2020-07-13												
5013579	B21_07	B21_07	249	GROSS ST	Lead	Lead	PEX	Copper	2020-06-30	2020-06-30			No		3.14	2020-07-02	2020-07-13												
5013384	B21_07	B21_07	228	EDMOND ST	Lead	Lead	PEX	Copper	2020-06-30	2020-06-30			No		5.43	2020-07-01	2020-07-13												
5009504	B17_07_A	B17_07_A	3712	PENN AVE	Lead	Lead	PEX	Copper	2020-06-30	2020-06-30			No		1	2020-07-01	2020-07-13												
5014149	B21_07	B21_07	341	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-06-30	2020-06-30			No		3.8	2020-07-01	2020-07-13												
5013390	B21_07	B21_07	244	EDMOND ST	Lead	Lead	PEX	Copper	2020-07-01	2020-07-01			No		1.15	2020-07-13	2020-07-20												
5014152	B21_07	B21_07	327	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-01	2020-07-01			No		3.03	2020-08-25	2020-09-09												
5056962	SDWMR_2020A	SDWMR_2020A	617	INDUSTRY ST	Lead	Lead	PEX	Copper	2020-07-01	2020-07-01			No		1	2020-07-06	2020-07-21												
5022500	B20_07	B20_07	5435	DRESDEN WAY	Lead	Lead	PEX	Copper	2020-07-01	2020-07-01			No		1.85	2020-07-02	2020-07-13												
5013557	B21_07	B21_07	244	GROSS ST	Lead	Lead	PEX	Copper	2020-07-01	2020-07-01			No		3.76	2020-09-09	2020-09-21												
5026623	B19_09	B19_09	527	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-07-02	2020-07-02			No		2.14	2020-07-28	2020-08-24												
5013422	B21_07	B21_07	245	EDMOND ST	Lead	Lead	PEX	Copper	2020-07-02	2020-07-02			No		1.99	2020-07-03	2020-07-13												
5013553	B21_07	B21_07	234	GROSS ST	Lead	Lead	PEX	Copper	2020-07-02	2020-07-02			No		17.9	2020-07-02	2020-07-13												
5014145	B21_07	B21_07	353	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-02	2020-07-02			No		3.13	2020-07-08	2020-07-20												
5044646	Urgent LSLR	Urgent LSLR	917	S BRADDOCK AVE	Lead	Copper	PEX	Not Replaced	2020-07-02				No	Emergency	2.68	2020-07-08	2020-07-20												
5013352	B21_07	B21_07	211	PEARL ST	Lead	Lead	PEX	Copper	2020-07-06	2020-07-06			No		24	2020-07-07	2020-07-20	2.8	2020-10-09	2020-10-19									
5014133	B21_07	B21_07	356	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-06	2020-07-07			No		87	2020-07-09	2020-07-20												
5009285	B17_07_A	B17_07_A	3523	PENN AVE	Lead	Lead	PEX	Copper	2020-07-06	2020-07-06			No		3.2	2020-07-07	2020-07-20												
5056973	SDWMR_2020A	SDWMR_2020A	628	INDUSTRY ST	Lead	Lead	PEX	Copper	2020-07-06	2020-07-06			No		1.5	2020-07-08	2020-07-13												
5026651	B19_09	B19_09	524	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-07-06	2020-07-06			No		1.58	2020-07-07	2020-07-13												
5009481	B17_07_A	B17_07_A	3929.5	WOOLSLAYER WAY	Lead	Lead	PEX	Copper	2020-07-07	2020-07-07			No		1.69	2020-07-10	2020-07-20												
5014143	B21_07	B21_07	361	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-07	2020-07-07			No		1.44	2020-07-11	2020-07-20												
5056314	CEP_02	CEP_02	407	EUREKA ST	Lead	Lead	PEX	Copper	2020-07-07	2020-07-07			No		2.63	2020-07-18	2020-07-28												
5022523	B20_07	B20_07	5326	BUTLER ST	Lead	Copper	PEX	Not Replaced	2020-07-07				No		2.5	2020-07-08	2020-07-20	4.87	2020-07-08	2020-07-20									
5013562	B21_07	B21_07	258	GROSS ST	Lead	Lead	PEX	Copper	2020-07-07	2020-07-07			No		10.2	2020-07-08	2020-07-20	2.51	2020-07-08	2020-07-20									
5056961	SDWMR_2020A	SDWMR_2020A	614	MANTON WAY	Lead	Lead	PEX	Copper	2020-07-07	2020-07-07			No		1	2020-07-10	2020-07-21												
5013380	B21_07	B21_07	220	EDMOND ST	Lead	Lead	PEX	Copper	2020-07-08	2020-07-08			No		4.64	2020-07-09	2020-07-20												
5013347	B21_07	B21_07	219	PEARL ST	Lead	Lead	PEX	Copper	2020-07-08	2020-07-08			No		143	2020-07-10	2020-07-20	62.7	2020-07-21	2020-07-28	37.9	2020-07-29	2020-08-10						
5014130	B21_07	B21_07	348	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-08	2020-07-08			No		2.07	2020-07-12	2020-07-20												
5022515	B20_07	B20_07	5400	BUTLER ST	Lead	Copper	PEX	Not Replaced	2020-07-08				No		1	2020-07-09	2020-07-20												
5056976	SDWMR_2020A	SDWMR_2020A	612	INDUSTRY ST	Lead	PEX	PEX	Not Replaced	2020-07-08				No		2.57	2020-07-09	2020-07-21												
5013591	B21_07	B21_07	209	GROSS ST	Lead	Lead	PEX	Copper	2020-07-08	2020-07-08			No		2.39	2020-07-10	2020-07-20												
5013382	B21_07	B21_07	224	EDMOND ST	Lead	Copper	PEX	Not Replaced	2020-07-09				No		4.94	2020-07-11	2020-07-20												
5014142	B21_07	B21_07	365	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-09	2020-07-09			No		7.01	2020-07-15	2020-07-20												
5022542	B20_07	B20_07	5300	BUTLER ST	Lead	Copper	PEX	Not Replaced	2020-07-09				No		1	2020-07-27	2020-08-05												
5020134	B20_07	B20_07	606	MCCANDLESS AVE	Lead	Lead	PEX	Copper	2020-07-09	2020-07-09			No		6.43	2020-07-11	2020-07-20												
5024631	B19_09	B19_09	5421	BROAD ST	Lead	Lead	PEX	Copper	2020-07-09	2020-07-09			No		2.99	2020-07-10	2020-07-20												
5013350	B21_07	B21_07	215 1/2	PEARL	Lead	Lead	PEX	Copper	2020-07-09	2020-07-09			No		4.07	2020-07-10	2020-07-20	8.67	2020-07-10	2020-07-20									
5013423	B21_07	B21_07	243	EDMOND ST	Lead	Lead	PEX	Copper	2020-07-10	2020-07-10			No		1	2020-07-11	2020-07-20												
5013353	B21_07	B21_07	213	PEARL ST	Lead	Lead	PEX	Copper	2020-07-10	2020-07-10			No		1.97	2020-07-11	2020-07-20												
5014141	B21_07	B21_07	369	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-10	2020-07-10			No		1	2020-07-14	2020-07-20												
5013560	B21_07	B21_07	254	GROSS ST	Lead	Copper	PEX	Not Replaced	2020-07-10				No		2.95	2020-07-11	2020-07-20												
5019385	CEP_02	CEP_02	5306	ROSETTA ST	Lead	Copper	PEX	Not Replaced	2020-07-10				No		5.85	2020-07-13	2020-07-20												
5035354	Urgent LSLR	Urgent LSLR	5521	DUNMOYLE AVE	Lead	PEX	PEX	Not Replaced	2020-07-10				No	Emergency	1	2020-07-27	2020-08-05												
5013381	B21_07	B21_07	222	EDMOND ST	Lead	Lead	PEX	Copper	2020-07-13	2020-07-13			No		3.05	2020-07-16	2020-07-28												
5017791	B21_07	B21_07	214	PEARL ST	Lead	Lead	PEX	Copper	2020-07-13	2020-07-13			No		4.89	2020-07-15	2020-07-28												
5013578	B21_07	B21_07	251	GROSS ST	Lead	Lead	PEX	Copper	2020-07-13	2020-07-13			No		5.18	2020-07-16	2020-07-28												
5014131	B21_07	B21_07	350	S WINEBIDDLE ST	Lead	Copper	PEX	Not Replaced	2020-07-13				No		4.71	2020-08-03	2020-08-17												
5027590	B19_09	B19_09	5511	DUNKIRK ST	Lead	Lead	PEX	Copper	2020-07-13	2020-07-13			No		1	2020-07-14	2020-07-28												
5019749	B20_07	B20_07	5231	BUTLER ST	Lead	Copper	PEX	Not Replaced	2020-07-14				No		1	2020-07-16	2020-08-05												
5013304	B21_07	B21_07	116	EDMOND ST	Lead	Copper	PEX	Not Replaced	2020-07-14				No		1	2020-07-18	2020-07-28												
5013348	B21_07	B21_07	217	PEARL ST	Lead	Lead	PEX	Copper	2020-07-14	2020-07-14			No		45.3	2020-07-15	2020-07-28												
5026709	B19_09	B19_09	423	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-07-14	2020-07-15			No		7.45	2020-07-16	2020-07-20												
5026708	B19_09	B19_09	421	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-07-14	2020-07-14			No		1	2020-07-15	2020-07-28												
5024689	B19_09	B19_09	5445	ROSETTA ST	Lead	Lead	PEX	Copper	2020-07-14	2020-07-14			No		7.24	2020-07-18	2020-07-28												
5014849	B21_07	B21_07	424	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-14	2020-07-14			No		5.39	2020-07-15	2020-07-20												
5013570	B21_07	B21_07	263	GROSS ST	Lead	Lead	PEX	Copper	2020-07-14	2020-07-14			No		2.71	2020-07-15	2020-07-20	1.81	2020-07-15	2020-08-10	2.08	2020-07-15	2020-07-28	1	2020-07-17	2020-07-28			
5063195	Ops	Urgent LSLR	1032	VALONIA ST	Lead	Lead	PEX	Copper	2020-07-15	2020-07-16			No	Emergency	1.67	2020-07-17	2020-07-28												
5017794	B21_07	B21_07	220	PEARL ST	Lead	Lead	PEX	Copper	2020-07-15	2020-07-15			No		1.37	2020-07-18	2020-07-28												
5024687	B19_09	B19_09	5441	ROSETTA ST	Lead	Lead	PEX	Copper	2020-07-15	2020-07-15			No		1	2020-08-28	2020-09-09												
5013407	B21_07	B21_07	4743	FRIENDSHIP AVE	Lead	Lead	PEX	Copper	2020-07-16	2020-07-16			No		1	2020-07-17	2020-07-28												
5014147	B21_07	B21_07	349	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-07-16	2020-07-16			No		1.9	2020-10-12	2020-10-19												
5013340	B21_07	B21_07	233	PEARL ST	Lead	Lead	PEX	Copper	2020-07-16	2020-07-16			No		7.84	2020-07-19	2020-07-28												
5024578	B19_09	B19_09	5411	COLUMBO ST	Lead	Lead	PEX	Copper	2020-07-16	2020-07-16			No		2.83	2020-07-17	2020-07-28												
5027241	B19_09	B19_09	209	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-07-16	2020-07-16			No		36.4	2020-07-18	2020-07-28	3.01	2020-10-10	2020-10-19									
5035851	CEP_02	CEP_02	5544	WILKINS AVE	Lead	Lead	PEX	Copper	2020-07-16	2020-07-13			No		3.75	2020-08-21	2020-08-31												
5064626	SDWMR_2020B	SDWMR_2020B	1920	SEDGWICK ST	Lead	Lead	PEX	Copper	2020-07-17	2020-07-17			No		5.52	2020-07-17	2020-07-28												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5017793	B21_07	B21_07	218	PEARL ST	Lead	Lead	PEX	Copper	2020-07-17	2020-07-17			No		1.45	2020-07-19	2020-07-28	5	2020-07-20	2020-07-28									
5013470	B21_07	B21_07	255	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-07-20	2020-07-20			No		15	2020-07-22	2020-07-28												
5020362	B20_07	B20_07	5120	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-07-20	2020-07-20			No		1.11	2020-07-24	2020-08-05												
5064462	SDWMR_2020B	SDWMR_2020B	1116	MORRISON ST	Lead	Lead	PEX	Copper	2020-07-20	2020-07-20			No		1	2020-07-20	2020-07-28												
5064464	SDWMR_2020B	SDWMR_2020B	1110	MORRISON ST	Lead	Lead	PEX	Copper	2020-07-20	2020-07-20			No		55.1	2020-07-20	2020-07-28												
5013656	B21_07	B21_07	226	S EVALINE ST	Lead	Copper	PEX	Not Replaced	2020-07-20				No		7.48	2020-07-21	2020-07-28												
5026612	B19_09	B19_09	5431	COLUMBO ST	Lead	Lead	PEX	Copper	2020-07-20	2020-07-20			No		1.1	2020-07-22	2020-07-28												
5014086	B21_07	B21_07	383	GROSS ST	Lead	Lead	PEX	Copper	2020-07-20	2020-07-20			No		11	2020-07-21	2020-07-28												
5024684	B19_09	B19_09	300	N GRAHAM ST	Lead	Lead	PEX	Copper	2020-07-20	2020-07-20			No		1	2020-07-22	2020-07-28												
5013471	B21_07	B21_07	253	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-07-21	2020-07-21			No		2.99	2020-07-24	2020-08-05												
5020293	B20_07	B20_07	5105	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-07-21	2020-07-21			No		1	2020-07-21	2020-08-05												
5014087	B21_07	B21_07	377	GROSS ST	Lead	Lead	PEX	Copper	2020-07-21	2020-07-21			No		23.5	2020-07-22	2020-07-28												
5064461	SDWMR_2020B	SDWMR_2020B	1118	MORRISON ST	Lead	PEX	PEX	Not Replaced	2020-07-21				No		1	2020-07-23	2020-07-28												
5026710	B19_09	B19_09	429	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-07-21	2020-07-21			No		3.13	2020-07-24	2020-08-05												
5017928	B21_07	B21_07	160	PEARL ST	Lead	Lead	PEX	Copper	2020-07-22	2020-07-22			No		3.96	2020-07-23	2020-08-05												
5020292	B20_07	B20_07	5104	NATRONA WAY	Lead	Lead	PEX	Copper	2020-07-22	2020-07-22			No		1	2020-07-23	2020-08-05												
5013666	B21_07	B21_07	223	S EVALINE ST	Lead	Lead	PEX	Copper	2020-07-22	2020-07-22			No		4.52	2020-09-14	2020-09-21												
5014089	B21_07	B21_07	381	GROSS ST	Lead	Lead	PEX	Copper	2020-07-22	2020-07-22			No		35.1	2020-07-25	2020-08-05												
5013469	B21_07	B21_07	257	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-07-23	2020-07-23			No		1.37	2020-08-02	2020-08-10												
5055384	SDWMR_2020A	SDWMR_2020A	20	MOUNT OLIVER ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-07-23	2020-07-23			No		1.53	2020-07-24	2020-08-05												
5055400	SDWMR_2020A	SDWMR_2020A	54	MOUNT OLIVER ST	Lead	Lead	PEX	Copper	2020-07-23	2020-07-23			No		1.01	2020-07-24	2020-08-05												
5055393	SDWMR_2020A	SDWMR_2020A	40	MOUNT OLIVER ST	Lead	Copper	PEX	Not Replaced	2020-07-23				No		2.36	2020-07-25	2020-08-05												
5055381	SDWMR_2020A	SDWMR_2020A	27	MOUNT OLIVER ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-07-23	2020-07-23			No		1	2020-07-26	2020-08-05												
5013759	B21_07	B21_07	213	S EVALINE ST	Lead	Lead	PEX	Copper	2020-07-23	2020-07-23			No		2.03	2020-07-24	2020-08-05												
5055382	SDWMR_2020A	SDWMR_2020A	25	MOUNT OLIVER ST	Lead	Lead	PEX	Copper	2020-07-23	2020-07-23			No		1	2020-07-24	2020-08-05												
5055376	SDWMR_2020A	SDWMR_2020A	41	MOUNT OLIVER ST	Lead	Lead	PEX	Copper	2020-07-23	2020-07-23			No		1.89	2020-07-27	2020-08-05												
5027228	B19_09	B19_09	5470	ROSETTA ST	Lead	Lead	PEX	Copper	2020-07-23	2020-07-23			No		9.75	2020-07-28	2020-08-10												
5055383	SDWMR_2020A	SDWMR_2020A	18	MOUNT OLIVER ST	Lead	Lead	PEX	Copper	2020-07-23	2020-07-23			No		1	2020-07-24	2020-08-05												
5026576	SDWMR_2020B	SDWMR_2020B	6200	JACKSON ST	Lead	Lead	PEX	Copper	2020-07-23	2020-07-29			No		1	2020-08-04	2020-08-10												
5013362	B21_07	B21_07	149	PEARL ST	Lead	Lead	PEX	Copper	2020-07-24	2020-07-24			No		12.3	2020-07-28	2020-08-05												
5055397	SDWMR_2020A	SDWMR_2020A	48	MOUNT OLIVER ST	Lead	Lead	PEX	Copper	2020-07-24	2020-07-24			No		8.77	2020-07-25	2020-08-05												
5014096	B21_07	B21_07	361	GROSS ST	Lead	Lead	PEX	Copper	2020-07-24	2020-07-24			No		1.71	2020-07-24	2020-08-05												
5013659	B21_07	B21_07	238	S EVALINE ST	Lead	Copper	PEX	Not Replaced	2020-07-24				No		2.61	2020-08-01	2020-08-10	1	2020-08-04	2020-08-10									
5055420	SDWMR_2020A	SDWMR_2020A	16	MOUNT OLIVER ST	Lead	Copper	PEX	Not Replaced	2020-07-24				No		1	2020-08-06	2020-08-10												
5055395	SDWMR_2020A	SDWMR_2020A	44	MOUNT OLIVER ST	Lead	Lead	PEX	Copper	2020-07-24	2020-07-24			No		1	2020-08-08	2020-09-14												
5028210	Ops	Urgent LSLR	1020	WINTERTON ST	Lead	Lead	PEX	Copper	2020-07-27	2020-08-10			No		3.63	2020-08-11	2020-08-17												
5013460	B21_07	B21_07	242	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-07-27	2020-07-27			No		5.83	2020-09-25	2020-10-05												
5013660	B21_07	B21_07	242	S EVALINE ST	Lead	Lead	PEX	Copper	2020-07-27	2020-07-27			No		9.7	2020-07-31	2020-08-10												
5013476	B21_07	B21_07	243	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-07-27	2020-07-27			No		5.63	2020-07-30	2020-08-05												
5026775	B19_09	B19_09	534	N NEGLEY AVE	Lead	Lead	PEX	Copper	2020-07-27	2020-07-27			No		2.38	2020-07-29	2020-08-05												
5014097	B21_07	B21_07	357	GROSS ST	Lead	Lead	PEX	Copper	2020-07-27	2020-07-27			No		5.54	2020-07-28	2020-08-05												
5024566	B19_09	B19_09	420	N GRAHAM ST	Lead	Lead	PEX	Copper	2020-07-28	2020-07-28			No		1	2020-07-29	2020-08-05												
5022700	B20_07	B20_07	207	57TH ST	Lead	Lead	PEX	Copper	2020-07-28	2020-07-28			No		1	2020-07-29	2020-08-10												
5029266	SDWMR_2020B	SDWMR_2020B	6573	ROWAN ST	Lead	Copper	PEX	Not Replaced	2020-07-28				No		1	2020-08-03	2020-08-10												
5013329	B21_07	B21_07	125	PEARL ST	Lead	Lead	PEX	Copper	2020-07-29	2020-07-29			No		248	2020-10-01	2020-10-12	8.02	2020-10-13	2020-11-02									
5022702	B20_07	B20_07	209	57TH ST	Lead	Lead	PEX	Copper	2020-07-29	2020-07-29			No		1	2020-08-04	2020-08-10												
5022690	B20_07	B20_07	112	57TH ST	Lead	Lead	PEX	Copper	2020-07-29	2020-07-29			No		1	2020-08-02	2020-08-10												
5013665	B21_07	B21_07	225	S EVALINE ST	Lead	Lead	PEX	Copper	2020-07-29	2020-07-29			No		1	2020-07-31	2020-08-10												
5013516	B21_07	B21_07	210	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-07-30	2020-07-30			No		33.2	2020-07-31	2020-08-17												
5013453	B21_07	B21_07	228	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-07-30	2020-08-03			No		33.6	2020-08-04	2020-08-10												
5040796	CEP_02	CEP_02	205	N DALLAS AVE	Lead	Lead	PEX	Copper	2020-07-30	2020-07-30			No		1	2020-08-01	2020-08-10												
5055404	SDWMR_2020A	SDWMR_2020A	62	MOUNT OLIVER ST	Lead	Copper	PEX	Not Replaced	2020-07-30				No		8.47	2020-07-31	2020-08-10												
5023087	B20_07	B20_07	249	57TH ST	Lead	Lead	PEX	Copper	2020-07-30	2020-07-30			No		1.37	2020-09-11	2020-10-05												
5055379	SDWMR_2020A	SDWMR_2020A	35	MOUNT OLIVER ST	Lead	Copper	PEX	Not Replaced	2020-07-30				No		1	2020-07-31	2020-08-10												
5026746	B19_09	B19_09	525	N NEGLEY AVE	Lead	Lead	PEX	Copper	2020-07-30	2020-07-30			No		1	2020-09-21	2020-10-05												
5029272	SDWMR_2020B	SDWMR_2020B	6555	ROWAN ST	Lead	Lead	PEX	Copper	2020-08-03	2020-08-03			No		7.69	2020-08-04	2020-08-10												
5026582	SDWMR_2020B	SDWMR_2020B	6135	JACKSON ST	Lead	Lead	PEX	Copper	2020-08-03	2020-08-03			No		1	2020-08-05	2020-08-10	1	2020-08-05	2020-08-10									
5026583	SDWMR_2020B	SDWMR_2020B	6129	JACKSON ST	Lead	Lead	PEX	Copper	2020-08-03	2020-08-03			No		5.25	2020-08-05	2020-08-10												
5013530	B21_07	B21_07	227	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-03	2020-08-03			No		7.52	2020-08-04	2020-08-10												
5053225	Ops	Urgent LSLR	102	S 11TH ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-08-04	2020-08-13			No	Emergency	1.15	2020-08-14	2020-08-24												
5031356	Urgent LSLR	Urgent LSLR	1384	PAULSON AVE	Lead	Lead	PEX	Copper	2020-08-04	2020-08-04			No	Emergency	11	2020-08-05	2020-08-10												
5013464	B21_07	B21_07	250	S MATHILDA ST	Lead	Copper	PEX	Not Replaced	2020-08-04				No		4.46	2020-08-06	2020-08-17												
5013312	B21_07	B21_07	113	PEARL ST	Lead	Lead	PEX	Copper	2020-08-04	2020-08-04			No		2.35	2020-08-10	2020-08-24												
5027595	B19_09	B19_09	126	N FAIRMOUNT ST	Lead	Copper	PEX	Not Replaced	2020-08-04				No		6.08	2020-08-06	2020-08-10												
5013508	B21_07	B21_07	226	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-04	2020-08-04			No		28.7	2020-08-05	2020-08-10												
5029267	SDWMR_2020B	SDWMR_2020B	6569	ROWAN ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-08-05	2020-08-05			No		4.58	2020-08-07	2020-08-18												
5013311	B21_07	B21_07	111	PEARL ST	Lead	Copper	PEX	Not Replaced	2020-08-05				No		1	2020-08-05	2020-08-24												
5013475	B21_07	B21_07	245	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-08-05	2020-08-05			No		1	2020-08-20	2020-08-24												
5055133	SDWMR_2020A	SDWMR_2020A	1648	ST PATRICK ST	Lead	Copper	PEX	Not Replaced	2020-08-05				No		3.5	2020-08-06	2020-08-18												
5013313	B21_07	B21_07	115	PEARL ST	Lead	Lead	PEX	Copper	2020-08-05	2020-08-05			No		1	2020-09-19	2020-09-28												
5019767	B20_07	B20_07	5232	HARRISON ST	Lead	PEX	PEX	Not Replaced	2020-08-05				No		1	2020-08-16	2020-08-24												
5022701	B20_07	B20_07	209	57TH ST	Lead	Lead	PEX	Copper	2020-08-05	2020-08-05			No		1	2020-08-06	2020-08-24												
5055161	SDWMR_2020A	SDWMR_2020A	1802	ST PATRICK ST	Lead	Copper	PEX	Not Replaced	2020-08-05				No		31.6	2020-08-07	2020-08-18												
5013765	B21_07	B21_07	201	S EVALINE ST	Lead	Lead	PEX	Copper	2020-08-06	2020-08-06			No		2.81	2020-08-13	2020-08-31												
5022709	B20_07	B20_07	207	57TH ST REAR	Lead	Lead	PEX	Copper	2020-08-06	2020-08-06			No		1	2020-08-07	2020-08-17												
5013514	B21_07	B21_07	214	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-06	2020-08-06			No		3.05	2020-08-08	2020-08-17												
5027178	SDWMR_2020B	SDWMR_2020B	817	COLLINS AVE	Lead	Lead	PEX	Copper	2020-08-07	2020-08-07			No		1	2020-08-08	2020-08-18												
5013539	B21_07	B21_07	201	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-07	2020-08-07			No		1.1	2020-08-08	2020-08-17	2.23	2020-08-10	2020-08-17									
5066086	B22_01	B22_01	1221	ARCH ST	Lead	Copper	PEX	Not Replaced	2020-08-10				No		1	2020-08-10	2020-08-24												
5065843	B22_01	B22_01	1208	MONTEREY ST	Lead	Lead	PEX	Copper	2020-08-10	2020-08-10			No		2.84	2020-08-12	2020-08-17												
5013485	B21_07	B21_07	217	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-08-10	2020-08-10			No		5.73	2020-08-16	2020-08-24												
5013509	B21_07	B21_07	224	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-10	2020-08-10			No		5.38	2020-08-13	2020-08-24												
5066082	B22_01	B22_01	1217	ARCH ST	Lead	Lead	PEX	Copper	2020-08-10	2020-08-10			No		1	2020-08-11	2020-08-17												
5011096	Ops	Urgent LSLR	235	CARRON ST	Lead	Lead	PEX	Copper	2020-08-11	2020-08-20			No	Emergency	2.17	2020-08-21	2020-08-31												
5065977	B22_01	B22_01	1241	PALO ALTO ST	Lead	Lead	PEX	Copper	2020-08-11	2020-08-11			No		3.97	2020-08-14	2020-08-24												
5022681	B20_07	B20_07	5632	DONSON WAY	Lead	Lead	PEX	Copper	2020-08-11	2020-08-11			No		5.92	2020-08-11	2020-08-24												
5065859	B22_01	B22_01	1237	MONTEREY ST	Lead	Lead	PEX	Copper	2020-08-11	2020-08-11			No		1	2020-08-13	2020-08-24												
5013648	B21_07	B21_07	5143	CORAL ST	Lead	Lead	PEX	Copper	2020-08-11	2020-08-11			No		1	2020-08-13	2020-08-24												
5065860	B22_01	B22_01	1239	MONTEREY ST	Lead	Copper	PEX	Not Replaced	2020-08-11				No		1	2020-08-15	2020-08-24												
5013510	B21_07	B21_07	222	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-11	2020-08-11			No		14.5	2020-08-12	2020-08-24												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_pb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_pb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_pb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_pb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_pb5	Dt Collected5	Dt Result Recfrom Lab5
5013875	B21_07	B21_07	134	S GRAHAM ST	Lead	Lead	PEX	Copper	2020-08-12	2020-08-12			No		2.14	2020-08-14	2020-08-24												
5065990	B22_01	B22_01	1228	PALO ALTO ST	Lead	Lead	PEX	Copper	2020-08-12	2020-08-12			No		1	2020-08-13	2020-08-24												
5065849	B22_01	B22_01	1219	MONTEREY ST	Lead	Copper	PEX	Not Replaced	2020-08-12				No		1.31	2020-08-14	2020-08-24												
5018990	CEP_02	CEP_02	5218	COLUMBO ST	Lead	Lead	PEX	Copper	2020-08-12	2020-08-12			No		3.15	2020-08-13	2020-08-24												
5065964	B22_01	B22_01	1223	PALO ALTO ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-08-12	2020-08-12			No		1.55	2020-08-13	2020-08-24												
5013449	B21_07	B21_07	220	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-08-12	2020-08-12			No		14.5	2020-08-14	2020-08-24												
5065855	B22_01	B22_01	1229	MONTEREY ST	Lead	Copper	PEX	Not Replaced	2020-08-12				No		1	2020-08-16	2020-08-24												
5055493	SDWMR_2020A	SDWMR_2020A	2420	GABLE ST	Lead	Lead	PEX	Copper	2020-08-12	2020-08-12			No		1	2020-08-13	2020-08-24												
5013450	B21_07	B21_07	222	S MATHILDA ST	Lead	PEX	PEX	Not Replaced	2020-08-12				No		3.65	2020-08-14	2020-08-24												
5016497	Ops	Urgent LSLR	225	MAIN ST	Lead	Lead	PEX	Copper	2020-08-13	2020-08-19			No	Emergency	1	2020-08-25	2020-08-31												
5013504	B21_07	B21_07	234	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-13	2020-08-13			No		7.69	2020-08-14	2020-08-24												
5013410	B21_07	B21_07	4749	FRIENDSHIP AVE	Lead	Lead	PEX	Copper	2020-08-13	2020-08-13			No		10.8	2020-08-16	2020-08-24												
5022680	B20_07	B20_07	5631	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-08-13				No		7.3	2020-08-14	2020-08-24												
5023039	B20_07	B20_07	206	57TH ST	Lead	Lead	PEX	Copper	2020-08-13	2020-08-13			No		7.01	2020-08-17	2020-08-24												
5066122	B22_01	B22_01	1228	ARCH ST	Lead	Copper	PEX	Not Replaced	2020-08-13				No		3.56	2020-08-14	2020-08-24												
5066124	B22_01	B22_01	1224	ARCH ST	Lead	Lead	PEX	Copper	2020-08-13	2020-08-13			No		15.6	2020-08-15	2020-08-24												
5055165	SDWMR_2020A	SDWMR_2020A	1830	ST PATRICK ST	Lead	Copper	PEX	Not Replaced	2020-08-13				No		1.34	2020-08-17	2020-08-24												
5065975	B22_01	B22_01	1239	PALO ALTO ST	Lead	Copper	PEX	Not Replaced	2020-08-13				No		1	2020-08-22	2020-08-31												
5013647	B21_07	B21_07	5127	CORAL ST	Lead	Lead	PEX	Copper	2020-08-14	2020-08-14			No		2.93	2020-08-15	2020-08-24												
5013862	B21_07	B21_07	113	S GRAHAM ST	Lead	Lead	PEX	Copper	2020-08-14	2020-08-14			No		1	2020-08-18	2020-08-31												
5055140	SDWMR_2020A	SDWMR_2020A	1729	ST PATRICK ST	Lead	Lead	PEX	Copper	2020-08-14	2020-08-14			No		4.2	2020-08-16	2020-08-24												
5065884	B22_01	B22_01	1216	BUENA VISTA ST	Lead	Lead	PEX	Copper	2020-08-17	2020-08-17			No		23.7	2020-08-21	2020-08-31												
5065883	B22_01	B22_01	1218	BUENA VISTA ST	Lead	Copper	PEX	Not Replaced	2020-08-17				No		46	2020-08-17	2020-08-24												
5066098	B22_01	B22_01	1325	ARCH ST	Lead	Lead	PEX	Copper	2020-08-17	2020-08-17			No		1	2020-08-24	2020-09-09												
5013524	B21_07	B21_07	243	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-17	2020-08-17			No		6	2020-08-20	2020-08-24												
5013871	B21_07	B21_07	131	S GRAHAM ST	Lead	Lead	PEX	Copper	2020-08-17	2020-08-17			No		1	2020-08-26	2020-08-31												
5026150	CEP_02	CEP_02	610	CHISLETT ST	Lead	Lead	PEX	Copper	2020-08-17	2020-08-17			No		4.43	2020-08-20	2020-08-24												
5065981	B22_01	B22_01	1245	PALO ALTO ST	Lead	Lead	PEX	Copper	2020-08-17	2020-08-17			No		2.86	2020-08-18	2020-08-31												
5065985	B22_01	B22_01	1240	PALO ALTO ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-08-17	2020-08-17			No		1	2020-09-10	2020-09-21												
5065885	B22_01	B22_01	1214	BUENA VISTA ST	Lead	Lead	PEX	Copper	2020-08-18	2020-08-18			No		11.6	2020-08-20	2020-08-31												
5065998	B22_01	B22_01	1218	PALO ALTO ST	Lead	Copper	PEX	Not Replaced	2020-08-18				No		1	2020-08-19	2020-08-24												
5013525	B21_07	B21_07	241	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-18	2020-08-18			No		18.3	2020-08-19	2020-08-24												
5013454	B21_07	B21_07	230	S MATHILDA ST	Lead	Copper	PEX	Not Replaced	2020-08-18				No		1	2020-08-19	2020-08-24												
5066115	B22_01	B22_01	1322	ARCH ST	Lead	Lead	PEX	Copper	2020-08-18	2020-08-18			No		22.2	2020-08-19	2020-08-24												
5065996	B22_01	B22_01	1222	PALO ALTO ST	Lead	Lead	PEX	Copper	2020-08-18	2020-08-18			No		2.81	2020-08-26	2020-09-09												
5022687	B20_07	B20_07	5645	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-08-18	2020-08-18			No		1	2020-08-21	2020-08-31												
5013446	B21_07	B21_07	214	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-08-18	2020-08-19			No		2.08	2020-08-21	2020-08-31												
5066094	B22_01	B22_01	1307	ARCH ST	Lead	Lead	PEX	Copper	2020-08-18	2020-08-18			No		3.18	2020-08-21	2020-08-31												
5066004	B22_01	B22_01	1206	PALO ALTO ST	Lead	Copper	PEX	Not Replaced	2020-08-19				No		1.05	2020-08-22	2020-08-31												
5066120	B22_01	B22_01	1302	ARCH ST	Lead	Lead	PEX	Copper	2020-08-19	2020-08-19			No		3.01	2020-08-21	2020-08-31												
5065957	B22_01	B22_01	1211	PALO ALTO ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-08-19	2020-08-19			No		4.68	2020-08-22	2020-08-31												
5013757	B21_07	B21_07	5154	CORAL ST	Lead	Lead	PEX	Copper	2020-08-19	2020-08-19			No		133	2020-08-20	2020-08-24	55.1	2020-08-20	2020-08-24	24.6	2020-08-20	2020-08-24	2.1	2020-10-09	2020-10-19			
5022711	B20_07	B20_07	201	57TH ST REAR	Lead	Lead	PEX	Copper	2020-08-19	2020-08-19			No		1	2020-08-21	2020-08-31												
5055163	SDWMR_2020A	SDWMR_2020A	1826	ST PATRICK ST	Lead	Lead	PEX	Copper	2020-08-20	2020-08-21			No		4.85	2020-08-24	2020-09-01												
5065888	B22_01	B22_01	1223	BUENA VISTA ST	Lead	Copper	PEX	Not Replaced	2020-08-20				No		1	2020-08-21	2020-08-31												
5013487	B21_07	B21_07	213	S MATHILDA ST	Lead	Copper	PEX	Not Replaced	2020-08-20				No		8.42	2020-08-21	2020-08-31												
5022692	B20_07	B20_07	201	57TH ST	Lead	Lead	PEX	Copper	2020-08-20	2020-08-20			No		34.1	2020-08-21	2020-08-31												
5066075	B22_01	B22_01	1207	ARCH ST	Lead	Lead	PEX	Copper	2020-08-20	2020-08-20			No		3.05	2020-08-23	2020-08-31												
5066088	B22_01	B22_01	1225	ARCH ST	Lead	Copper	PEX	Not Replaced	2020-08-20				No		1.33	2020-08-25	2020-08-31												
5013502	B21_07	B21_07	238	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-21	2020-08-21			No		11.2	2020-08-22	2020-09-09												
5013922	B21_07	B21_07	5416	CORAL ST	Lead	Lead	PEX	Copper	2020-08-21	2020-08-21			No		4.26	2020-08-25	2020-09-21												
5019777	B20_07	B20_07	106	53RD ST	Lead	Copper	PEX	Not Replaced	2020-08-24				No		2.63	2020-09-24	2020-10-05												
5020361	B20_07	B20_07	5118	KEYSTONE ST	Lead	Lead	PEX	Copper	2020-08-24	2020-08-24			No		1.21	2020-08-31	2020-09-09												
5013327	B21_07	B21_07	201	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-08-24	2020-08-24			No		7.9	2020-08-25	2020-08-31												
5066238	B22_01	B22_01	117	HEMLOCK ST	Lead	Lead	PEX	Copper	2020-08-24	2020-08-24			No		1.19	2020-08-26	2020-08-31												
5067007	CEP_02	CEP_02	935	ITEN ST	Lead	Lead	PEX	Copper	2020-08-24	2020-08-24			No		1	2020-08-25	2020-09-09												
5066241	B22_01	B22_01	1321	SANDUSKY ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-08-24	2020-08-24			No		1	2020-08-24	2020-08-31												
5065887	B22_01	B22_01	1221	BUENA VISTA ST	Lead	Copper	PEX	Not Replaced	2020-08-24				No		1	2020-09-01	2020-09-09												
5055290	SDWMR_2020A	SDWMR_2020A	29	ST THOMAS ST	Lead	Copper	PEX	Not Replaced	2020-08-24				No		9.67	2020-08-28	2020-09-09												
5065878	B22_01	B22_01	1228	BUENA VISTA ST	Lead	Lead	PEX	Copper	2020-08-25	2020-08-25			No		1.11	2020-08-26	2020-08-31												
5013890	B21_07	B21_07	5415	CORAL ST	Lead	Lead	PEX	Copper	2020-08-25	2020-08-25			No		1.16	2020-08-26	2020-08-31												
5020039	B20_07	B20_07	5240	KEYSTONE ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-08-25	2020-08-25			No		1	2020-08-26	2020-08-31												
5013536	B21_07	B21_07	209	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-25	2020-08-25			No		5.55	2020-08-26	2020-09-09												
5013489	B21_07	B21_07	203	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-08-25	2020-08-25			No		9.71	2020-08-31	2020-09-09												
5013918	B21_07	B21_07	5407	CORAL ST	Lead	Lead	PEX	Copper	2020-08-25	2020-08-25			No		2.45	2020-08-27	2020-09-09												
5065880	B22_01	B22_01	1224	BUENA VISTA ST	Lead	Lead	PEX	Copper	2020-08-25	2020-08-25			No		1	2020-08-26	2020-09-09												
5013498	B21_07	B21_07	246	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-26	2020-08-26			No		19.2	2020-08-26	2020-09-09	6.52	2020-08-27	2020-09-09									
5013442	B21_07	B21_07	206	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-08-26	2020-08-26			No		16.6	2020-08-27	2020-09-09												
5019755	B20_07	B20_07	39	MCCANDLESS AVE	Lead	Lead	PEX	Copper	2020-08-26	2020-08-26			No		21	2020-08-27	2020-09-09												
5013443	B21_07	B21_07	208	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-08-26	2020-08-26			No		1.21	2020-10-01	2020-10-12												
5065799	B22_01	B22_01	1213	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-08-26				No		1	2020-08-30	2020-09-09												
5065796	B22_01	B22_01	1207	RESACA PL	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-08-27	2020-08-27			No		3.35	2020-08-29	2020-09-09												
5022458	B20_07	B20_07	5331 1/2	CARNEGIE ST	Lead	Copper	PEX	Not Replaced	2020-08-27				No		19.9	2020-08-28	2020-09-09												
5019754	B20_07	B20_07	41	MCCANDLESS AVE	Lead	Lead	PEX	Copper	2020-08-27	2020-08-27			No		2.32	2020-08-28	2020-09-09												
5054922	SDWMR_2020A	SDWMR_2020A	6	MAGDALENA ST	Lead	Copper	PEX	Not Replaced	2020-08-27				No		1	2020-08-29	2020-09-09												
5066220	B22_01	B22_01	1222	BOYLE ST	Lead	Copper	PEX	Not Replaced	2020-08-27				No		1.15	2020-08-30	2020-09-09												
5013527	B21_07	B21_07	233	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-27	2020-08-27			No		31.8	2020-08-28	2020-09-09												
5065941	B22_01	B22_01	1208	RESACA PL	Lead	Lead	PEX	Copper	2020-08-28	2020-08-28			No		1	2020-08-28	2020-09-09												
5013505	B21_07	B21_07	232	S MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-28	2020-08-29			No		7.7	2020-08-30	2020-09-09												
5018859	CEP_02	CEP_02	421	N MILLVALE AVE	Lead	Lead	PEX	Copper	2020-08-28	2020-08-28			No		3.66	2020-08-30	2020-09-09												
5066209	B22_01	B22_01	1200	BOYLE ST	Lead	Copper	PEX	Not Replaced	2020-08-31				No		2.83	2020-09-02	2020-09-09												
5065945	B22_01	B22_01	1202	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-08-31				No		4.22	2020-09-01	2020-09-09												
5019747	B20_07	B20_07	5229	BUTLER ST	Lead	Lead	PEX	Copper	2020-08-31	2020-08-31			No		7.01	2020-09-02	2020-09-09												
5014154	B21_07	B21_07	305	S WINEBIDDLE ST	Lead	Lead	PEX	Copper	2020-08-31	2020-08-31			No		33.6	2020-08-31	2020-09-09												
5065811	B22_01	B22_01	1237	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-08-31				No		1	2020-09-01	2020-09-09												
5078008	SDWMR_2019	SDWMR_2019	3510	MASSACHUSETTS AVE	Lead	Copper	PEX	Not Replaced	2020-09-01				No		1	2020-09-01	2020-09-09	2.88	2020-09-02	2020-09-09									
5078005	SDWMR_2019	SDWMR_2019	3518	MASSACHUSETTS AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-01	2020-09-01			No		7.22	2020-09-02	2020-09-09												
5066368	B22_01	B22_01	1114	RESACA PL	Lead	Lead	PEX	Copper	2020-09-01	2020-09-01			No		2.37	2020-09-03	2020-09-09												
5065807	B22_01	B22_01	1229	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-09-01				No		1.46	2020-09-04	2020-09-14												
5065929	B22_01	B22_01	1230	RESACA PL	Lead	Lead	PEX	Copper	2020-09-01	2020-09-01			No		1.21	2020-09-03	2020-09-09												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_ppb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_ppb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_ppb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_ppb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_ppb5	Dt Collected5	Dt Result Recfrom Lab5
5013445	B21_07	B21_07	210	S MATHILDA ST	Lead	Lead	PEX	Copper	2020-09-02	2020-09-02			No		27.8	2020-09-20	2020-10-05												
5066213	B22_01	B22_01	1207	LORAINE ST	Lead	Lead	PEX	Copper	2020-09-02	2020-09-02			No		1	2020-09-04	2020-09-14												
5065810	B22_01	B22_01	1235	RESACA PL	Lead	Lead	PEX	Copper	2020-09-02	2020-09-02			No		1.48	2020-09-05	2020-09-14												
5065925	B22_01	B22_01	1236	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-09-02				No		3.25	2020-09-30	2020-10-12												
5022352	Ops	Urgent LSLR	914	HIGHVIEW ST	Lead	Lead	PEX	Copper	2020-09-03	2020-09-10			No	Emergency	1.86	2020-09-24	2020-10-12												
5066218	B22_01	B22_01	1214	BOYLE ST	Lead	Lead	PEX	Copper	2020-09-03	2020-09-03			No		1.25	2020-09-08	2020-09-21												
5055288	SDWMR_2020A	SDWMR_2020A	31	ST THOMAS ST	Lead	Lead	PEX	Copper	2020-09-03	2020-09-03			No		5.57	2020-09-07	2020-09-14												
5065927	B22_01	B22_01	1232	RESACA PL	Lead	Lead	PEX	Copper	2020-09-03	2020-09-03			No		3.1	2020-09-04	2020-09-14												
5065805	B22_01	B22_01	1225	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-09-03				No		1	2020-09-05	2020-09-21												
5066215	B22_01	B22_01	1209	LORAINE ST	Lead	Lead	PEX	Copper	2020-09-03	2020-09-03			No		1.55	2020-09-22	2020-09-28												
5025371	Ops	Urgent LSLR	5815	ELGIN ST	Lead	Lead	PEX	Copper	2020-09-04	2020-09-14			No	Emergency	9.88	2020-09-14	2020-10-05												
5042625	Ops	Urgent LSLR	2057	BEECHWOOD BLVD	Lead	Lead	PEX	Copper	2020-09-04	2020-09-22			No	Emergency	1	2020-09-23	2020-10-05												
5070832	B22_01	B22_01	1413	PORTERFIELD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-08	2020-09-08			No		6.12	2020-10-01	2020-10-12												
5065802	B22_01	B22_01	1219	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-09-08				No		14.7	2020-09-11	2020-09-21												
5066071	B22_01	B22_01	1109	ARCH ST	Lead	Copper	PEX	Not Replaced	2020-09-09				No		1	2020-09-10	2020-09-21												
5070833	B22_01	B22_01	1415	PORTERFIELD ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-09	2020-09-09			No		75.7	2020-09-10	2020-09-21	5.6	2020-10-06	2020-10-19									
5070838	B22_01	B22_01	1425	PORTERFIELD ST	Lead	Copper	PEX	Not Replaced	2020-09-09				No		2.78	2020-09-10	2020-09-21												
5022572	B20_07	B20_07	5403	BERLIN WAY	Lead	Copper	PEX	Not Replaced	2020-09-09				No		1	2020-09-10	2020-09-21												
5065944	B22_01	B22_01	1204	RESACA PL	Lead	Lead	PEX	Copper	2020-09-10	2020-09-10			No		1	2020-09-10	2020-09-21												
5065795	B22_01	B22_01	1205	RESACA PL	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-10	2020-09-10			No		1	2020-09-10	2020-09-21												
5066021	B22_01	B22_01	1327	VETO ST	Lead	Lead	PEX	Copper	2020-09-10	2020-09-10			No		4.09	2020-09-15	2020-09-21												
5078004	SDWMR_2019	SDWMR_2019	3522	MASSACHUSETTS AVE	Lead	Lead	PEX	Copper	2020-09-10	2020-09-10			No		1.43	2020-09-11	2020-09-23												
5065936	B22_01	B22_01	1216	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-09-10				No		1	2020-09-11	2020-09-21												
5066024	B22_01	B22_01	1321	VETO	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-10	2020-09-10			No		11	2020-09-11	2020-09-21												
5000520	B16_06	B16_06	113	GIST ST	Lead	Copper	PEX	Not Replaced	2020-09-11				No		1	2020-09-12	2020-09-21												
5027276	CEP_03	CEP_03	324	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-09-11	2020-09-11			No		2.77	2020-09-14	2020-09-21												
5066127	B22_01	B22_01	1216	ARCH ST	Lead	Lead	PEX	Copper	2020-09-11	2020-09-11			No		7.16	2020-09-12	2020-09-21												
5066031	B22_01	B22_01	1300	SHERMAN AVE	Lead	Copper	PEX	Not Replaced	2020-09-11				No		1.62	2020-09-14	2020-09-21												
5013331	B21_07	B21_07	4922	PENN AVE	Lead	Copper	PEX	Not Replaced	2020-09-12				No		1.73	2020-09-16	2020-09-21												
5066010	B22_01	B22_01	1225	SHERMAN AVE	Lead	Copper	PEX	Not Replaced	2020-09-14				No		1	2020-09-26	2020-10-12												
5028299	CEP_03	CEP_03	6336	JACKSON ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-14	2020-09-14			No		1	2020-09-18	2020-09-28												
5027271	CEP_03	CEP_03	304	N FAIRMOUNT ST	Lead	Lead	PEX	Copper	2020-09-14	2020-09-14			No		1.17	2020-09-18	2020-09-28												
5066084	B22_01	B22_01	1220	VETO ST	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-14	2020-09-14			No		1	2020-09-21	2020-09-28												
5077707	SDWMR_2019	SDWMR_2019	3611	MASSACHUSETTS AVE	Lead	Lead	PEX	Copper	2020-09-14	2020-09-14			No		3.77	2020-09-16	2020-09-23												
5066037	B22_01	B22_01	1225	VETO ST	Lead	Copper	PEX	Not Replaced	2020-09-14				No		1	2020-09-15	2020-09-21												
5066019	B22_01	B22_01	1311	SHERMAN AVE	Lead	Lead	PEX	Copper	2020-09-14	2020-09-14			No		1	2020-09-16	2020-09-21												
5077995	SDWMR_2019	SDWMR_2019	3540	MASSACHUSETTS AVE	Lead	Lead	PEX	Copper	2020-09-14	2020-09-14			No		6.05	2020-09-15	2020-09-23												
5019349	B21_07	B21_07	5005	PENN AVE	Lead	Copper	PEX	Not Replaced	2020-09-15				No		1.05	2020-09-16	2020-09-21												
5025750	CEP_03	CEP_03	5624	JACKSON ST	Lead	Lead	PEX	Copper	2020-09-15	2020-09-15			No		1.73	2020-09-15	2020-09-21												
5066137	B22_01	B22_01	1205	REDDOUR ST	Lead	Lead	PEX	Copper	2020-09-15	2020-09-15			No		1	2020-09-16	2020-09-28												
5066042	B22_01	B22_01	1218	SHERMAN AVE	Lead	Copper	PEX	Not Replaced	2020-09-16				No		1.96	2020-09-18	2020-09-28												
5000658	B16_06	B16_06	36	GIST ST	Lead	Lead	PEX	Copper	2020-09-16	2020-09-16			No		3.57	2020-09-16	2020-09-21												
5055615	CEP_03	CEP_03	447	KATHLEEN ST	Lead	Lead	PEX	Copper	2020-09-16	2020-09-17			No		1.16	2020-09-18	2020-09-28												
5013758	B21_07	B21_07	5152	CORAL ST	Lead	Copper	PEX	Not Replaced	2020-09-16				No		2.69	2020-09-18	2020-09-28												
5000660	B16_06	B16_06	40	GIST ST	Lead	Lead	PEX	Copper	2020-09-17	2020-09-17			No		3.27	2020-09-19	2020-10-05												
5066055	B22_01	B22_01	1116	SHERMAN AVE	Lead	Lead	PEX	Copper	2020-09-17	2020-09-17			No		3.75	2020-09-18	2020-09-28												
5024633	CEP_03	CEP_03	217	N GRAHAM ST	Lead	Lead	PEX	Copper	2020-09-17	2020-09-17			No		1	2020-09-18	2020-10-05												
5027122	CEP_03	CEP_03	6302	STANTON AVE	Lead	Lead	PEX	Copper	2020-09-17	2020-09-17			No		1	2020-09-21	2020-09-28												
5023019	B20_07	B20_07	5618	CARNEGIE ST	Lead	Lead	PEX	Copper	2020-09-17	2020-09-18			No		1	2020-09-19	2020-09-28												
5058368	CEP_03	CEP_03	445	BIGHAM ST	Lead	Lead	PEX	Copper	2020-09-17	2020-09-18			No		1.84	2020-09-22	2020-09-28												
5065972	B22_01	B22_01	1236	FILSON ST	Lead	Copper	PEX	Not Replaced	2020-09-17				No		4.99	2020-09-18	2020-09-28												
5063331	CEP_02	CEP_02	905	ELKTON ST	Lead	Lead	PEX	Copper	2020-09-18	2020-09-18			No		1.22	2020-09-22	2020-09-28												
5013644	B21_07	B21_07	5134	PENN AVE	Lead	Lead	PEX	Copper	2020-09-21	2020-09-21			No		53.9	2020-09-21	2020-10-12												
5023066	B20_07	B20_07	220	57TH ST	Lead	Lead	PEX	Copper	2020-09-21	2020-09-21			No		43.5	2020-09-22	2020-10-05												
5065758	B22_01	B22_01	706	N TAYLOR AVE	Lead	Lead	PEX	Copper	2020-09-21	2020-09-21			No		1	2020-10-06	2020-10-12												
5000653	B16_06	B16_06	41	GIST ST	Lead	Lead	PEX	Copper	2020-09-21	2020-09-21			No		2.44	2020-09-22	2020-09-28												
5065960	B22_01	B22_01	1217	PALO ALTO ST	Lead	Lead	PEX	Copper	2020-09-21	2020-09-21			No		1	2020-09-22	2020-09-28												
5065755	B22_01	B22_01	712	N TAYLOR AVE	Lead	Lead	PEX	Copper	2020-09-22	2020-09-22			No		1.23	2020-10-04	2020-10-12												
5051916	CEP_03	CEP_03	2319	WELLINGTON ST	Lead	Lead	PEX	Copper	2020-09-22	2020-09-22			No		6.87	2020-09-23	2020-10-19												
5029568	CEP_03	CEP_03	505	PAULSON AVE	Lead	Lead	PEX	Copper	2020-09-22	2020-09-22			No		3.15	2020-09-26	2020-10-19												
5066007	B22_01	B22_01	1200	PALO ALTO ST	Lead	Lead	PEX	Copper	2020-09-22	2020-09-22			No		1	2020-09-24	2020-10-05												
5065948	B22_01	B22_01	1200	RESACA PL	Lead	Copper	PEX	Not Replaced	2020-09-22				No		1	2020-09-23	2020-10-05												
5065869	B22_01	B22_01	613	N TAYLOR AVE	Lead	Copper	PEX	Not Replaced	2020-09-23				No		5.45	2020-09-24	2020-10-05												
5052031	CEP_03	CEP_03	2305	PATTERSON ST	Lead	Lead	PEX	Copper	2020-09-23	2020-09-23			No		1	2020-09-25	2020-10-19												
5000647	B16_06	B16_06	311	GIST ST	Lead	Lead	PEX	Copper	2020-09-23	2020-09-23			No		5.26	2020-09-25	2020-10-05												
5065757	B22_01	B22_01	708	N TAYLOR AVE	Lead	Lead	PEX	Copper	2020-09-23	2020-09-23			No		24	2020-09-25	2020-10-05												
5031779	CEP_03	CEP_03	1330	GROTTO ST	Lead	Lead	PEX	Copper	2020-09-23	2020-09-23			No		4.8	2020-09-24	2020-10-19												
5065768	B22_01	B22_01	610	N TAYLOR AVE	Lead	Lead	PEX	Copper	2020-09-24	2020-09-24			No		4.78	2020-09-26	2020-10-05												
5065862	B22_01	B22_01	605	N TAYLOR AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-24	2020-09-24			No		1	2020-09-27	2020-10-05												
5066228	B22_01	B22_01	1306	BOYLE ST	Lead	Copper	PEX	Not Replaced	2020-09-24				No		1.01	2020-09-30	2020-10-12												
5065760	B22_01	B22_01	702	N TAYLOR AVE	Lead	Copper	PEX	Not Replaced	2020-09-28				No		71.2	2020-09-29	2020-10-12	9.72	2020-10-10	2020-10-19									
5076880	CEP_03	CEP_03	1251	SUPERIOR AVE	Lead	Lead	PEX	Copper	2020-09-28	2020-09-28			No		7.48	2020-09-30	2020-10-19												
5000619	B16_06	B16_06	1726	TUSTIN ST	Lead	Lead	PEX	Copper	2020-09-28	2020-09-28			No		1	2020-10-01	2020-10-12												
5065829	B22_01	B22_01	1236	MONTEREY ST	Lead	Copper	PEX	Not Replaced	2020-09-29				No		8.58	2020-09-30	2020-10-12												
5055100	SDWMR_2020A	SDWMR_2020A	60	MAGDALENA ST	Lead	PEX	PEX	Not Replaced	2020-09-29				No		1	2020-09-30	2020-10-13												
5027188	SDWMR_2020B	SDWMR_2020B	814	N SHERIDAN AVE	Lead	Lead	PEX	Copper	2020-09-29	2020-09-29			No		1.77	2020-10-01	2020-10-13												
5019684	B21_07	B21_07	5213	PENN AVE	Lead	Lead	PEX	Copper	2020-09-30	2020-09-30			No		1	2020-10-06	2020-10-19												
5065784	B22_01	B22_01	508	N TAYLOR AVE	Lead	Lead	PEX	Copper	2020-09-30	2020-09-30			No		1.2	2020-10-02	2020-10-12												
5065785	B22_01	B22_01	506	N TAYLOR AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-09-30	2020-09-30			No		2.55	2020-10-01	2020-10-12												
5000612	B16_06	B16_06	1718	TUSTIN ST	Lead	Lead	PEX	Copper	2020-09-30	2020-09-30			No		1	2020-10-03	2020-10-12												
5066110	B22_01	B22_01	110	MCNARY BLVD	Lead	Lead	PEX	Copper	2020-09-30	2020-09-30			No		1	2020-10-02	2020-10-12												
5065792	B22_01	B22_01	424	N TAYLOR AVE	Lead	Lead	PEX	Copper	2020-10-01	2020-10-01			No		1	2020-10-02	2020-10-12												
5122127	CEP_03	CEP_03	139	CLARA STREET	Lead	Lead	PEX	Copper	2020-10-05	2020-10-05			No		1	2020-10-06	2020-10-19												
5000575	B16_06	B16_06	36	MILTENBERGER ST	Lead	Copper	PEX	Not Replaced	2020-10-05				No		1	2020-10-05	2020-10-12												
5065714	B22_01	B22_01	913	W NORTH AVE	Lead	Lead	PEX	Copper	2020-10-05	2020-10-05			No		1	2020-10-05	2020-10-12												
5000614	B16_06	B16_06	1723	LOCUST ST	Lead	Lead	PEX	Copper	2020-10-05	2020-10-05			No		2.73	2020-10-05	2020-10-12												
5065772	B22_01	B22_01	602	N TAYLOR AVE	Lead	Copper	PEX	Not Replaced	2020-10-05				No		1	2020-10-06	2020-10-12												
5065915	B22_01	B22_01	412	N TAYLOR AVE	Lead	Copper	PEX	Not Replaced	2020-10-05				No		1.18	2020-10-06	2020-10-12												
5063265	CEP_02	CEP_02	1025	UVILLA ST	Lead	Copper	PEX	Not Replaced	2020-10-05				No		4.11	2020-10-06	2020-10-12												
5010226	Ops	Urgent LSLR	4789	WALLINGFORD ST	Lead	Lead	PEX	Copper	2020-10-06	2020-10-09			No	Emergency	5.07	2020-10-12	2020-10-19												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Is Partial	Emergency	Lab Result_ppb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_ppb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_ppb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_ppb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_ppb5	Dt Collected5	Dt Result Recfrom Lab5
5000607	B16_06	B16_06	1707	LOCUST ST	Lead	Lead	PEX	Copper	2020-10-06	2020-10-06			No		1.96	2020-10-07	2020-10-12												
5065914	B22_01	B22_01	410	N TAYLOR AVE	Lead	Lead	PEX	Copper	2020-10-06	2020-10-06			No		1.04	2020-10-07	2020-10-12												
5026538	SDWMR_2020B	SDWMR_2020B	823	N SHERIDAN AVE	Lead	Lead	PEX	Copper	2020-10-06	2020-10-06			No		1	2020-10-08	2020-10-20												
5065912	B22_01	B22_01	406	N TAYLOR AVE	Lead	Lead Tailpiece	PEX	Copper Tailpiece	2020-10-06	2020-10-06			No		1	2020-10-09	2020-10-19												
5078117	SDWMR_2019	SDWMR_2019	1419	HUBBARD ST	Lead	Lead	PEX	Copper	2020-10-06	2020-10-06			No		1	2020-10-11	2020-10-20												
5065911	B22_01	B22_01	404	N TAYLOR AVE	Lead	Copper	PEX	Not Replaced	2020-10-07				No		3.05	2020-10-08	2020-10-19												
5078309	CEP_03	CEP_03	3413	FLEMING AVE	Lead	Copper	PEX	Not Replaced	2020-10-07				No		41.9	2020-10-08	2020-10-19												
5080952	CEP_03	CEP_03	1257	TERMON AVE	Lead	Lead	PEX	Copper	2020-10-07	2020-10-07			No		1.06	2020-10-09	2020-10-19												
5000665	B16_06	B16_06	1835	BLVD OF THE ALLIES	Lead	Copper	PEX	Not Replaced	2020-10-08				No		4.87	2020-10-08	2020-10-19	2.23	2020-10-12	2020-10-19									
5026545	SDWMR_2020B	SDWMR_2020B	830	N SHERIDAN AVE	Lead	Lead	PEX	Copper	2020-10-09	2020-10-09			No		1.76	2020-10-12	2020-10-20												
5066065	B22_01	B22_01	210	W NORTH AVE	Lead	Lead	PEX	Copper	2020-10-12	2020-10-12			No		1.98	2020-10-14	2020-10-19												

Appendix H- Lead COA

Post-Construction Replacement Sample Results (All) Report as of October 31, 2020

Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Site Verification Public2	Site Verification Private2	Replaced Material Public2	Replaced Material Private2	Replacement Date Public2	Replacement Date Private2	Is Partial	Emergency	Lab Result_ppb1	Dt Collected1	Dt Result Recfrom Lab1	Lab Result_ppb2	Dt Collected2	Dt Result Recfrom Lab2	Lab Result_ppb3	Dt Collected3	Dt Result Recfrom Lab3	Lab Result_ppb4	Dt Collected4	Dt Result Recfrom Lab4	Lab Result_ppb5	Dt Collected5	Dt Result Recfrom Lab5
5056977	Ops	Urgent LSLR	608	INDUSTRY ST	Lead	Lead	PEX	Copper	2019-07-31	2019-08-08	SDWMR_2020A	SDWMR_2020A	Copper	Copper	PEX	Not Replaced	2020-07-09		No	Emergency	3.05	2019-08-10	2019-08-18												
5029215	A09_09	A09_09	1101	PAULSON AVE	Lead	Lead	PEX	Copper	2018-11-27	2018-11-27	SDWMR_2020B	SDWMR_2020B	PEX	Copper	PEX	Not Replaced	2020-07-24		No		4	2018-12-03	2018-12-17												
5029271	Ops	Urgent LSLR	6557	ROWAN ST	Lead	Lead	PEX	Copper	2019-07-16	2019-07-25	SDWMR_2020B	SDWMR_2020B	PEX	Copper	PEX	Not Replaced	2020-08-03		No	Emergency	1	2020-08-05	2020-08-18												
5053694	Ops		20	NUSSER ST	Lead	Copper	PEX	Not Replaced	2019-05-06		SDWMR_2020A	SDWMR_2020A	PEX	Copper	PEX	Not Replaced	2020-09-25		No	Emergency	2.74	2019-09-06	2019-09-24												
5026542	Ops	BLG_01	824	N SHERIDAN AVE	Lead	Lead	PEX	Copper	2018-12-08	2019-04-22	SDWMR_2020B	SDWMR_2020B	PEX	Copper	PEX	Not Replaced	2020-10-07		Yes	Emergency	138	2018-12-09	2018-12-17	1.53	2019-04-29	2019-05-15									
5055345	B06_03_B	B06_03_B	153	MONASTERY PL	Lead	Copper	PEX	Not Replaced	2020-01-08		SDWMR_2020A	SDWMR_2020A	PEX	Copper	PEX	Not Replaced	2020-10-07		No		30.1	2020-01-11	2020-01-22												

ATTACHMENT C
EMERGENCY PARTIAL LEAD SERVICE LINE REPLACEMENTS

Locations not Notified in Accordance with 25 Pa. Code § 109.1107(d)(4)(i)

Appendix H- Lead COA

Appendix H- Lead COA

Emergency Partial Lead Service Line Replacements (All) Report as of October 31, 2020																		
Location Id	Work Order Public	Work Order Private	House	Street	Site Verification Public	Site Verification Private	Replaced Material Public	Replaced Material Private	Replacement Date Public	Replacement Date Private	Work Order Public2	Work Order Private2	Site Verification Public2	Site Verification Private2	Replaced Material Public2	Replaced Material Private2	Replacement Date Public2	Replacement Date Private2

There were no Emergency Partial Lead Service Line Replacements reported during the quarterly reporting period July 2020 - October 2020.

Appendix H- Lead COA

ATTACHMENT D
COMMUNITY ENVIRONMENTAL PROJECT AFFIDAVIT

Appendix H- Lead COA

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF ALLEGHENY)

I, William Pickering, being duly sworn, depose and say:

1. I am the Executive Director of the Pittsburgh Water and Sewer Authority ("PWSA") and, as such, am authorized to make this Affidavit on its behalf;

2. I am submitting this Affidavit in accordance with paragraph 4.f. of the Consent Order and Agreement dated November 17, 2017;

3. PWSA is currently engaged in construction activities for the Community Environmental Project; and

4. PWSA has paid $181,015.00 from the amount allocated for the Community Environmental Project for work completed June 10, 2020 through September 25, 2020. The locations and amounts per location are included in the attached letter(s) from Dollar Energy Fund.

[Signature]

Sworn to and subscribed before me,

in and for the Commonwealth of Pennsylvania,

this 13th day of November, 2020.

Vera Mohamed
Notary Public

Commonwealth of Pennsylvania - Notary Seal
Vera Mohamed, Notary Public
Allegheny County
My commission expires September 16, 2023
Commission number 1284279
Member, Pennsylvania Association of Notaries

219658255

Appendix H- Lead COA

DOLLAR ENERGY FUND

Box 42329
Pittsburgh, PA 15203-0329

www.dollarenergyfund.org

Dollar Energy Fund has confirmed that lead service line replacement has been completed at the addresses listed below under the Community Environmental Project for the period of June 10, 2020 through September 25, 2020.

Dollar Energy Fund authorizes payment in the amount of $$111,370.00 to the contractor, Independent Enterprise Inc., located at 5020 Thoms Run Rd., Oakdale, PA 15071.

1.	Frank Gardner 304 N Fairmount St Pittsburgh PA 15206	Amount	$7,160.00
2.	Ray Mendrola 2319 Wellington St Pittsburgh PA 15203	Amount	$6,180.00
3.	Thelma Holmes 848 Freeland St Pittsburgh PA 15210	Amount	$5,900.00
4.	Linda Salimbene 445 Bigham St Pittsburgh PA 15211	Amount	$5,760.00
5.	Louis Berry 324 N Fairmont St Pittsburgh PA 15206	Amount	$5,550.00
6.	Michael Henninger 447 Kathleen St Pittsburgh PA 15211	Amount	$5,550.00
7.	Tanya Ross 1330 Grotto St Pittsburgh PA 15206	Amount	$5,410.00
8.	Pernille Roege 368 West Penn Place Pittsburgh PA 15224	Amount	$5,340.00
9.	Brenner Burkholder 5624 Jackson St Pittsburgh PA 15206	Amount	$5,270.00

DOLLAR ENERGY FUND

Box 42329
Pittsburgh, PA 15203-0329

www.dollarenergyfund.org

10. Cletta Jetter 217 N Graham St Pittsburgh PA 15206	Amount	$5,200.00
11. Edward Bornn 6302 Stanton Ave Pittsburgh PA 15206	Amount	$5,200.00
12. Gregory Park 2305 Patterson St Pittsburgh PA 15203	Amount	$4,710.00
13. Carrol Wade Lewis 505 Paulson Ave Pittsburgh PA 15206	Amount	$4,710.00
14. Dana Woodson 7001 Lemington Ave Pittsburgh PA 15206	Amount	$4,500.00
15. Lawrence Miller 4710 Carroll St Pittsburgh PA 15224	Amount	$4,010.00
16. Henry Simon 902 Jancey St Pittsburgh PA 15206	Amount	$6,320.00
17. Claudette McPherson 2532 Allequippa St Pittsburgh PA 15213	Amount	$5,620.00
18. Katie Young 243 Dunseith St Pittsburgh PA 15213	Amount	$5,060.00
19. Richard Simcic 1606 Chislett St Pittsburgh PA 15206	Amount	$4,990.00

DOLLAR ENERGY FUND

Box 42329
Pittsburgh, PA 15203-0329

www.dollarenergyfund.org

20. Autumn Kacian
    238 57th St
    Pittsburgh PA 15201

    Amount $4,640.00

21. Angela Elliston
    3910 Mintwood St
    Pittsburgh PA 15224

    Amount $4,290.00

Total Payment $111,370.00

Signature Mary Sally

Date 11/12/2020

Mary Sally
Director of Programs
Dollar Energy Fund

Appendix H- Lead COA

DOLLAR ENERGY FUND

Box 42329
Pittsburgh, PA 15203-0329

www.dollarenergyfund.org

Dollar Energy Fund has confirmed that lead service line replacement has been completed at the addresses listed below under the Community Environmental Project for the period July 2020.

Dollar Energy Fund authorizes payment in the amount of $36,600.00 to the contractor, A. Folino Construction, Inc. located at 109 Dark Hollow Road, Oakmont, PA 15139.

1.	Janice Nedin 5544 Wilkins Ave Pittsburgh PA 15217	Amount	$5,355.00
2.	Wilbert Barnes 1239 Pointview St Pittsburgh PA 15206	Amount	$5,155.00
3.	Alexander Troyer 5122 Rosetta St Pittsburgh PA 15224	Amount	$5,035.00
4.	Marshall Hampton 1628 Lincoln Ave Pittsburgh PA 15206	Amount	$5,035.00
5.	Heidi Asmussen 205 N Dallas Ave Pittsburgh PA 15208	Amount	$5,035.00
6.	William Mueller 407 Eureka St Pittsburgh PA 15211	Amount	$4,675.00
7.	Albert Pindel 2619 Larkins Way Pittsburgh PA 15203	Amount	$3,875.00
8.	Sandra Lucas 1414 Beckham St Pittsburgh PA 15212	Amount	$905.00
9.	Debra Jean Short 5308 Rosetta St Pittsburgh PA 15224	Amount	$905.00

DOLLAR ENERGY FUND

Box 42329
Pittsburgh, PA 15203-0329
www.dollarenergyfund.org

10. Kim Cherry
2209 Arlington Ave
Pittsburgh PA 15210

Amount $625.00

Total Payment $36,600.00

Signature Mary Sally

Date 10/16/2020

Mary Sally
Director of Programs
Dollar Energy Fund

DOLLAR ENERGY FUND

Box 42329
Pittsburgh, PA 15203-0329

www.dollarenergyfund.org

Dollar Energy Fund has confirmed that lead service line replacement has been completed at the addresses listed below under the Community Environmental Project for the period August 2020.

Dollar Energy Fund authorizes payment in the amount of $23,455.00 to the contractor, A. Folino Construction, Inc. located at 109 Dark Hollow Road, Oakmont, PA 15139.

1.	Mechthilda Mueller 5218 Columbus St Pittsburgh PA 15224	Amount	$5,595.00
2.	Nadine Ware 610 Chislett St Pittsburgh PA 15206	Amount	$4,475.00
3.	Katina Knight 835 Itin St Pittsburgh PA 15212	Amount	$3,875.00
4.	Mary Backode 5024 Ampere St Pittsburgh PA 15207	Amount	$4,555.00
5.	Joann Robinson 421 N Millvale St Pittsburgh PA 15224	Amount	$4,955.00

Total Payment $23,455.00

Signature Mary Sally Date 11/12/2020

Mary Sally
Director of Programs
Dollar Energy Fund

Appendix H- Lead COA

DOLLAR ENERGY FUND

Box 42329
Pittsburgh, PA 15203-0329

www.dollarenergyfund.org

Dollar Energy Fund has confirmed that lead service line replacement has been completed at the addresses listed below under the Community Environmental Project for the period September 2020.

Dollar Energy Fund authorizes payment in the amount of $9,590.00 to the contractor, A. Folino Construction, Inc. located at 109 Dark Hollow Road, Oakmont, PA 15139.

1. Howard Brown
   1129 Woodland Ave
   Pittsburgh PA 15212
   Amount $4,675.00

2. Maureen Trecki
   905 Elkton St
   Pittsburgh PA 15220
   Amount $4,915.00

Total Payment $9,590.00

Signature Mary Sally Date 11/12/2020

Mary Sally
Director of Programs
Dollar Energy Fund

FR III.1

FR-III.1

Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
Wages & Salaries												
4001 Salary.Wages	$ 11,035,889	$ 11,352,097	$ 11,942,744	$ 14,013,848	4,065,188	8,014,211	12,655,908	17,415,267	4,291,058	8,332,447	13,504,460	18,617,022
4005 OT Premium Pay	1,210,877	1,261,335	1,504,742	1,814,309	620,791	1,028,447	1,502,591	2,001,622	400,446	675,516	1,132,774	1,571,406
4010 Shift Differential	6,170	7,311	5,988	6,887	1,824	3,131	4,998	6,905	1,603	3,054	5,123	7,028
4015 Semi Skill	6,223	5,739	6,907	7,129	1,154	2,734	5,065	6,525	700	1,343	2,090	2,741
4020 Pay Adjustments	-	-	-	-	-	-	-	-	-	-	-	-
4025 Bonus	-	3,500	-	5,500	-	-	-	-	-	-	-	-
4030 Holiday Pay	531,144	537,915	579,017	631,308	261,264	407,001	601,514	827,894	273,543	443,277	612,394	915,618
4035 Vacation Pay	984,336	974,011	952,563	1,065,930	267,309	477,779	895,687	1,207,626	293,011	429,237	857,520	1,279,163
4040 Other	-	262	16,230	29,800	200	100	100	100	-	-	-	-
4045 Sick Pay	133,341	106,802	9,602	16,316	2,866	6,441	8,504	10,748	3,892	12,517	25,749	27,431
4050 Personal Time Pay	444,143	455,301	450,532	558,981	170,848	329,357	465,704	618,417	198,557	325,151	471,014	630,179
4055 Comp Time Taken	177,275	95,045	14,634	-	-	-	-	-	-	-	-	-
4060 Comp Time Earned	-	-	-	-	-	-	-	-	-	-	-	-
4065 Jury Duty	2,029	1,215	2,051	2,725	-	2,254	5,381	6,563	819	819	819	819
4070 Military Leave	1,092	2,982	-	-	-	2,308	2,885	2,885	594	594	594	792
4075 Supper Pay	17,722	17,060	20,783	33,051	9,958	16,156	24,904	32,728	5,878	9,185	15,590	20,104
4080 Bereavement	22,974	14,515	17,987	27,723	10,423	15,336	24,663	35,046	3,902	9,357	14,440	24,901
4081 Paid Parental Leave	-	-	-	-	-	-	6,204	16,600	4,110	4,776	15,180	17,939
4085 Special	52,131	51,540	52,369	60,207	19,048	33,748	52,973	72,484	17,338	32,955	54,666	76,630
4090 Admin Leave	271,864	-	7,838	2,060	-	-	445	445	4,071	820,982	875,449	955,265
4095 Severence	102,382	669,892	487,524	152,174	-	-	-	-	-	-	-	3,600
Total Wages & Salaries	$ 14,999,594	$ 15,556,521	$ 16,071,511	$ 18,427,947	$ 5,430,873	$ 10,339,002	$ 16,257,525	$ 22,261,855	$ 5,499,521	$ 11,101,213	$ 17,587,864	$ 24,150,639
Employee Benefits												
4110 Fed Ins Contr Act Tx	925,936	945,396	990,699	1,125,583	331,689	630,113	983,008	1,343,682	334,294	673,484	1,073,143	1,453,301
4115 Medicare	217,829	224,732	232,506	265,323	77,572	147,525	232,096	319,884	78,182	157,966	252,250	346,428
4120 Fed Unemploy Tax	-	-	4	-	(1)	(1)	(1)	(1)	-	-	-	-
4125 State Unemploy Tax	24,886	65,430	-	34,478	742	1,079	1,591	8,846	-	-	10,670	10,670
4130 Workers Comp Insur	199,241	349,755	561,969	(3,305)	266,402	266,402	305,362	305,362	-	-	-	-
4135 Med Health Ins	2,969,278	2,928,766	3,089,588	3,527,693	889,097	1,836,285	2,831,622	3,962,528	1,028,751	2,067,001	3,117,188	4,210,424
4140 Med Hlth Ins Waiver	16,642	28,906	22,183	57,239	17,213	36,478	57,585	83,892	15,654	36,786	54,629	72,359
4145 Short Term Disability	170,670	171,661	161,659	154,581	41,354	84,374	129,440	177,013	48,662	97,028	153,812	226,692
4150 Long Term Disability	35,372	33,200	31,318	349,248	7,799	14,909	21,910	28,738	6,593	12,977	19,849	27,775
4155 Life Ins <50k	28,767	28,008	25,687	27,504	7,441	15,638	24,513	33,419	8,909	18,441	28,483	38,413
4160 Accident.Death.Dismember	3,020	3,175	3,274	3,742	1,008	2,117	3,318	4,519	1,207	2,493	3,848	5,171
4165 Dental Ins	139,668	133,593	132,857	135,371	35,058	70,665	108,675	146,934	38,004	77,796	111,246	151,738
4170 Vision Insur	9,707	8,853	9,512	10,141	2,876	5,887	9,250	12,688	3,400	7,116	11,190	15,287
4174 Cust Serv Week	-	-	550	457	-	-	-	1,195	-	-	-	-
4175 Uniforms	197,422	174,773	164,450	167,162	54,373	104,945	151,865	209,599	39,934	74,001	102,655	155,684
4180 Tuition Reimburse	28,750	22,330	35,873	68,156	35,023	55,553	71,230	104,366	5,305	40,237	53,468	64,196
4185 Retirement Benefit	-	-	-	-	-	-	1,962	10,688	12,944	31,306	60,946	95,076
4195 Misc Benefits	(19,845)	(21,274)	(22,584)	(22,029)	(5,104)	(10,868)	(16,766)	(22,632)	(5,974)	(11,782)	(17,546)	(23,442)
4199 Payroll Upload Except	(685)	(6,027)	(14)	(1,456)	-	-	-	(21)	-	-	-	(1,385)
Total Employee Benefits	$ 4,946,658	$ 5,091,276	$ 5,439,531	$ 5,899,887	$ 1,762,543	$ 3,261,101	$ 4,916,661	$ 6,730,702	$ 1,615,865	$ 3,284,850	$ 5,035,829	$ 6,848,387

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Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
TOTAL SALARIES & BENEFITS	$ 19,946,252	$ 20,647,796	$ 21,511,042	$ 24,327,834	$ 7,193,416	$ 13,600,103	$ 21,174,186	$ 28,992,557	$ 7,115,387	$ 14,386,063	$ 22,623,693	$ 30,999,026

Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
Chemicals												
5005 Alum (Orthophosphate)	-	-	-	-	19,061	91,069	148,252	211,788	67,772	135,544	211,788	262,617
5010 Boiler Chemicals	25,845	13,311	5,331	12,340	4,253	8,750	21,212	25,983	12,312	13,135	13,201	37,852
5015 Calcium Hypochlorite	-	4,831	1,320	-	-	-	-	-	-	-	17,000	17,000
5020 Cat Floc TL	45,946	22,996	57,540	60,505	13,524	40,943	81,808	108,736	37,879	50,537	76,172	88,779
5025 Caustic Soda	636,432	548,132	592,052	799,616	224,920	241,061	225,057	225,780	-	1,808	2,893	3,978
5030 Chlorine Cylinders	-	48,111	-	-	-	-	-	-	-	-	-	-
5035 Chlorine Rail Car	-	-	-	-	-	-	-	-	-	-	-	-
5040 Citric Acid	11,773	11,655	1,670	-	-	-	-	-	-	4,910	6,580	9,920
5045 Copper Sulphate	54,495	21,288	46,882	-	-	-	-	-	-	-	-	-
5050 Ferric Chloride	1,440,693	1,395,342	1,149,441	1,411,090	294,226	833,295	1,240,126	1,823,669	402,369	776,750	1,122,145	1,504,817
5055 Hydrofluorosil Acid	152,531	127,779	132,717	177,308	30,236	60,741	113,047	140,479	35,292	89,429	125,392	150,933
5060 Lime	209,399	59,069	213,807	70,890	7,394	169,925	332,028	462,458	126,325	258,314	385,225	529,609
5065 Potassium Permanganate	335,080	448,594	332,733	109,855	-	123,451	247,338	247,338	-	125,776	125,776	125,776
5070 Powdered Active Carbon	-	30,926	-	(0)	-	-	-	-	-	-	-	-
5075 Soda Ash	183,295	993,658	879,172	986,761	206,887	435,027	605,153	820,686	247,861	441,601	589,682	732,716
5080 Sodium Hypochlorite	290,664	358,197	349,780	320,130	72,718	179,099	310,828	433,004	73,778	183,631	322,561	445,308
5085 Sodium Carbonate Peroxyhy	-	12,720	12,720	16,960	-	-	-	-	-	-	8,480	16,480
Chemicals	$ 3,386,154	$ 4,096,610	$ 3,775,165	$ 3,965,455	$ 873,219	$ 2,183,360	$ 3,324,850	$ 4,499,921	$ 1,003,588	$ 2,081,435	$ 3,006,894	$ 3,925,786
Equipment												
5120 Computer & Peripherals	54,702	105,601	295,065	890,562	239,654	326,182	449,986	688,714	95,245	139,243	264,238	337,329
5125 Computers.Networking	66,602	82,313	336,517	378,556	12,604	16,283	16,283	20,577	-	-	-	3,860
5140 Furniture.Fixture	7,883	33,966	39,955	149,446	14,386	40,802	44,389	82,981	105,524	114,414	127,356	140,096
5145 Grounds.Maint	10,535	29,125	25,505	28,500	8,403	18,498	30,273	67,378	24,651	56,420	82,467	143,863
5147 Lab Equip	142,637	160,536	18,841	47,424	33,157	59,166	93,145	150,360	45,140	65,907	73,858	96,553
5150 Machinery	248,095	175,979	98,202	233,740	607,111	1,026,686	1,854,567	2,543,899	41,117	71,719	151,835	173,961
5160 Office Equipment	596	-	3,892	1,306	238	359	359	4,930	325	36,891	36,891	37,070
5190 Vehicles	588,272	166,806	614,171	1,570,946	1,174,183	1,939,084	1,940,310	2,341,473	-	-	577	577
Equipment	$ 1,119,323	$ 754,325	$ 1,432,148	$ 3,300,481	$ 2,089,737	$ 3,427,061	$ 4,429,312	$ 5,900,312	$ 312,001	$ 484,594	$ 737,222	$ 933,309
Materials												
5205 Asphalt Cold Patch	-	10,688	22,994	94,307	28,602	48,442	79,176	88,631	29,736	40,935	62,640	85,097
5210 Asphalt Cold-City	58,190	64,208	45,669	-	-	-	-	-	-	-	-	-
5215 Asphalt Hot-City	-	-	-	-	-	-	-	-	-	-	-	-
5220 Asphalt Hotmix	-	-	-	-	-	-	-	-	-	-	-	-
5225 Asphalt Patch Bit Sealer	-	4,076	-	-	-	-	-	-	-	-	-	-
5227 Brick	1,740	-	320	240	-	543	543	543	-	-	402	402
5230 Cement Bagged	3,611	4,580	5,217	1,747	60	182	310	1,243	121	268	496	811
5235 Gravel	12,863	17,255	8,933	1,325	-	-	-	-	-	-	-	-
5240 Iron Steel Brass	4,560	3,909	7,945	2,002	-	5,097	7,047	7,047	-	-	205	205
5245 Lumber	18,231	12,908	20,206	13,177	9,547	10,701	16,090	21,886	6,201	11,284	16,118	26,047
5250 Sand	71,012	26,221	47,087	13,072	2,811	4,981	7,572	9,971	-	1,319	2,658	2,658
5255 Slag	204,312	281,399	304,607	364,671	100,568	177,621	264,642	383,089	102,916	154,136	246,055	338,716
5260 Stone	-	-	-	-	-	-	10,222	8,142	-	-	-	-
5265 Top Soil	4,700	4,150	1,800	5,296	500	1,500	3,000	3,450	-	971	1,421	1,871
Materials	$ 379,218	$ 429,394	$ 464,778	$ 495,837	$ 142,089	$ 249,066	$ 388,601	$ 524,002	$ 138,973	$ 208,912	$ 329,995	$ 455,807

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Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
Operating Contracts												
5305 Annual Sewer Contract	2,420,966	1,079,623	2,879,646	3,127,669	1,456,827	3,010,543	4,060,022	6,631,750	768,427	2,456,919	4,684,427	8,056,519
5310 Boiler Compressr Elevtr	3,602	544	9,504	53,336	18,653	17,963	17,963	17,963	-	-	-	-
5315 CB Cleaning	1,021,519	858,332	917,968	707,837	190,665	367,854	567,860	732,709	172,345	318,548	520,507	752,218
5316 CB Repairs	-	-	-	-	-	48,514	48,514	48,514	-	-	-	-
5328 Curb Box Repair	-	-	-	-	-	-	-	-	-	-	-	-
5330 Debris Removal	121,524	159,250	159,486	198,360	74,916	129,653	214,235	271,258	87,434	136,458	217,852	302,860
5335 Drag Bucket	-	-	-	-	-	-	-	-	-	-	-	-
5340 Dumpster	23,403	16,503	26,168	32,518	12,387	17,656	30,105	37,574	12,128	13,153	34,141	46,827
5341 Vactor Debri Remove Cont	38,863	55,132	55,796	61,556	19,771	19,771	67,922	111,326	-	4,541	106,739	154,930
5342 Emergcy WaterLine Repair	1,403,171	2,533,443	2,186,565	3,864,918	532,674	1,519,261	3,495,652	5,777,901	861,230	1,988,841	3,244,768	5,365,542
5345 Inspection	456,267	-	(268,857)	1,313,960	295,681	469,811	576,987	1,117,628	(39,332)	(43,335)	(38,150)	(34,374)
5347 Inspection.Field	709,184	1,050,150	1,088,490	793,856	153,851	381,802	518,019	698,229	236,605	544,518	799,878	1,424,101
5350 Key.Lock Serv	11	-	524	1,363	-	-	-	11	-	-	1,230	1,230
5355 Landscape (Grounds)	62,192	69,883	86,046	87,840	52,970	52,970	86,588	90,869	29,300	71,075	112,635	118,865
5360 Meters	-	-	-	-	-	-	-	-	-	-	-	-
5370 Operating Contract.Other	1,085,437	2,445,907	2,250,760	1,996,527	502,686	759,047	1,210,706	1,816,157	1,057,893	2,339,929	3,600,057	5,296,671
5375 Radionuclides	-	4,511	-	-	-	-	-	-	-	-	-	-
5380 Intr-Gov Proj Panther Hollow	(72,174)	(114,327)	-	-	-	-	-	-	-	-	-	-
5383 Sewage Treatment	-	-	-	-	-	-	-	-	-	-	-	-
5385 Temporary Help	259,965	2,251,713	1,445,888	254,245	-	-	206	206	-	-	-	-
5390 Welding	4,418	139	-	-	360	360	360	360	-	-	15,500	15,500
5395 Water Relay.DISC	-	-	2,800	-	-	-	-	-	-	-	-	-
5396 Sewer Relay.DISC	-	-	-	-	-	-	-	-	-	-	-	-
Operating Contracts	$ 7,538,348	$ 10,410,802	$ 10,840,784	$ 12,493,984	$ 3,311,440	$ 6,795,205	$ 10,895,140	$ 17,352,454	$ 3,186,030	$ 7,830,647	$ 13,299,586	$ 21,500,889
Repairs & Maintenance												
5402 Annual Software Support	356,830	433,366	931,829	678,146	137,199	190,876	423,272	916,955	114,782	525,582	858,762	1,424,283
5405 Bldg.Property Repairs	146,415	121,635	390,277	224,243	102,135	151,844	174,739	188,512	31,746	61,037	84,250	173,305
5408 Computer Hardware	44,925	173,115	19,505	30,592	-	-	17,375	17,862	-	3,966	36,966	43,050
5411 Computer Software Support	-	-	-	-	-	-	-	-	-	-	47,500	48,050
5413 Concrete Repairs	3,010,703	2,565,787	3,973,696	6,929,924	550,686	1,029,837	3,216,757	6,318,850	291,128	298,314	3,247,357	5,248,496
5415 Cranes Repairs	1,000	14,656	8,405	-	862	6,945	17,017	18,029	7,052	9,108	34,246	40,971
5417 Electrical Repairs	49,284	80,316	58,471	143,886	20,754	71,774	139,365	269,525	53,560	68,967	136,042	175,886
5420 Fence Repairs	2,810	5,206	-	1,990	-	560	2,914	2,914	11,966	38,645	40,049	42,175
5422 Fence Installation	-	8,306	1,541	6,292	-	-	-	1,966	-	13,309	13,309	13,309
5427 GIS Hardware.Software	87,010	57,807	42,419	10,758	4,733	84,621	129,105	151,652	767	1,534	2,301	3,068
5432 Hardware Repairs	-	-	-	-	-	-	-	-	-	-	-	-
5437 Heavy Equip Repair	-	-	2,135	2,781	7,544	8,124	22,608	38,853	35,665	32,326	32,326	32,326
5439 HVAC.Plumbing	22,401	53,726	16,389	64,351	25,686	42,595	56,907	64,111	36,493	68,688	91,329	157,489
5444 Hydrant. A Section	7,446	-	-	-	-	-	-	-	-	-	-	-
5445 Hydrant Misc Parts	-	-	-	-	-	-	-	-	-	-	-	-
5447 Hydrant Repair Parts	539	-	-	-	-	-	-	-	-	-	-	-
5452 Machinery Repairs	123,918	19,243	6,365	139,483	26,591	32,239	42,099	60,591	13,069	17,936	24,132	43,085
5457 Office Equip Repairs	13,146	4,116	-	-	-	100	100	100	-	-	1,156	1,156
5462 Plant Repairs	-	-	-	-	11,031	18,831	34,690	136,910	31,904	93,152	250,089	297,515
5467 Power Tool Repairs	3,567	5,571	8,525	1,506	295	5,948	5,948	5,948	1,736	1,736	1,736	1,736
5472 Road Repair.Plant	-	700	-	-	-	-	-	-	-	-	-	-
5475 Scanner	-	-	-	-	-	-	-	-	-	-	-	-

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Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
5482 Tool Repairs	84,854	5,346	4,475	7,653	-	3,177	3,269	3,269	120	435	898	983
5484 Hand Tool Repairs	6,780	4,296	1,870	165	589	589	1,688	1,688	1,434	1,475	1,475	1,475
5486 Misc Tool Repairs	380	672	500	5,470	71	71	467	467	779	779	779	779
5488 CC TV Repairs	92,627	78,062	85,556	144,253	70,017	127,909	180,590	223,473	23,432	23,432	23,978	25,493
5490 Vactor Repairs	64,634	50,581	4,838	22,104	196	1,746	1,746	13,409	2,287	8,704	11,072	17,358
5491 Vehicle Repairs	151,830	378,059	79,124	6,630	2,138	2,218	5,745	22,476	25,105	52,380	94,658	890,330
5496 Repair.Maint Other	203,786	214,538	138,395	399,058	130,475	166,380	206,355	618,629	38,297	59,815	97,049	108,291
Repairs & Maintenance	$ 4,474,883	$ 4,275,104	$ 5,774,315	$ 8,819,285	$ 1,091,002	$ 1,946,382	$ 4,682,755	$ 9,076,188	$ 721,323	$ 1,381,320	$ 5,131,459	$ 8,790,610

Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
Misc. Operating												
5570 Testing Misc	89,803	187,347	847,210	805,853	146,273	253,195	812,047	1,025,998	177,022	318,868	528,082	448,212
Misc. Operating	$ 89,803	$ 187,347	$ 847,210	$ 805,853	$ 146,273	$ 253,195	$ 812,047	$ 1,025,998	$ 177,022	$ 318,868	$ 528,082	$ 448,212
Inventory - Castings												
6015 Casting Manhole.CBasin	12,812	133,256	107,127	27,186	-	167,936	137,892	151,212	6,886	8,509	30,208	33,882
6025 Casting Risers.Lids	49,798	-	-	-	-	6,716	6,716	15,707	1,153	(1,824)	3,164	8,481
6035 Casting Sewer Inlet	-	8,443	3,273	490	-	-	-	3,220	7,276	8,169	15,068	15,068
6060 Casting Water Valve Box	-	-	39,613	-	-	-	122	49,426	16,043	42,472	114,844	130,605
Inventory - Castings	$ 62,610	$ 141,699	$ 150,013	$ 27,675	$ -	$ 174,652	$ 144,730	$ 219,564	$ 31,359	$ 57,327	$ 163,285	$ 188,036
Inventory - Clarifier												
6115 Clarifier Part Floc	-	-	-	-	-	-	-	-	-	-	-	-
6120 Clarifier Part Screw	-	-	-	-	-	-	-	-	-	-	-	-
6125 Clarifier Part Sludge	-	-	19,987	-	-	-	-	-	-	-	-	-
Inventory - Clarifier	$ -	$ -	$ 19,987	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Inventory - Equipment												
6200 Inventory-Equip	-	-	-	2	-	-	-	2	-	-	-	-
6220 Fire Extinguishers	542	-	-	-	-	-	-	-	-	-	-	-
6245 Materials.Handling	22,010	40	-	-	-	-	-	-	-	1,155	1,155	2,475
6260 Safety Equipment	24,628	33,800	40,994	71,687	12,212	34,741	73,267	122,056	11,579	34,974	44,659	62,634
6280 Vacuum Chlorinators	-	-	-	-	-	-	-	-	-	-	-	-
Inventory - Equipment	$ 47,180	$ 33,840	$ 40,994	$ 71,689	$ 12,212	$ 34,741	$ 73,267	$ 122,057	$ 11,579	$ 36,129	$ 45,814	$ 65,109
Inventory - Hardware												
6300 Inventory-Hardware	39,753	31,345	15,449	15,054	2,262	6,058	12,798	26,108	2,389	5,200	7,579	11,554
6315 Fittings	296,117	172,216	203,114	286,547	72,322	265,674	407,209	511,380	28,462	50,341	84,038	135,925
6320 Hardware Other	17,398	307	1,793	-	-	-	-	-	-	-	-	-
6325 Hose.Fitting	3,300	14,056	17,854	18,308	2,355	6,138	14,237	20,070	2,238	4,257	6,476	8,331
6330 Keys & Locks	-	-	-	-	-	-	-	-	-	-	-	-
6335 Lights	983	1,363	1,587	33,848	584	1,945	7,025	9,278	481	794	2,632	4,180
6340 Machinery Misc	-	-	490	-	-	-	-	-	3,180	8,950	8,950	10,015
6345 Meters	244,179	1,578	300,155	516,097	4,769	37,727	39,619	39,919	2,292	4,390	6,061	10,825
6350 Plumbing Inv Exp	18,897	39,288	97,393	45,848	5,008	52,520	90,289	95,194	1,836	5,725	9,090	10,945
6355 Power Tool Inv Exp	1,927	3,431	1,722	1,320	-	-	-	-	1,934	5,569	5,569	9,265
6360 Tools Inv Exp	63,247	57,914	75,078	108,192	19,792	80,903	124,855	185,629	27,972	52,077	90,493	125,316
6365 Hand Tools Inv Exp	-	-	3,461	-	-	-	-	-	-	-	-	-
Inventory - Hardware	$ 685,803	$ 321,497	$ 718,096	$ 1,025,215	$ 107,092	$ 450,964	$ 696,033	$ 887,578	$ 70,784	$ 137,303	$ 220,888	$ 326,356
Inventory - Heavy Equipment												
6420 Backhoe	1,796	1,242	1,393	1,217	(627)	218	585	3,861	-	-	-	556
Inventory - Heavy Equipment	$ 1,796	$ 1,242	$ 1,393	$ 1,217	$ (627)	$ 218	$ 585	$ 3,861	$ -	$ -	$ -	$ 556

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Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
Inventory - Miscellaneous												
6500 Inventory-Misc	41,546	35,584	48,866	43,346	1,523	7,972	28,568	29,421	4,756	11,603	15,033	18,516
6506 Batteries	-	-	-	-	-	-	59	210	-	64	64	596
6515 Cleaning	50,397	39,659	42,649	45,162	6,992	34,830	41,905	59,968	1,088	4,905	7,314	14,283
6518 Concrete Accessories	-	-	80	-	-	-	-	-	-	-	-	-
6520 Copier Paper	366	-	-	-	-	-	-	-	-	-	-	-
6525 Filters	-	-	1,308	-	-	-	-	193	-	-	-	-
6526 Filters HVAC	-	-	939	-	-	-	-	-	-	-	-	-
6530 FirstAid	1,296	1,960	26	(1,101)	77	7,931	8,185	14,526	-	140	161	1,883
6540 Lamps	-	-	2,477	118	-	-	-	-	-	-	-	-
6544 Lubricating Oil	12,878	13,110	8,169	4,371	3,385	7,249	12,900	20,102	1,721	2,674	3,418	10,676
6548 Paint Oils Putty Glass	6,620	3,942	7,466	7,455	2,188	5,931	8,505	11,533	993	2,820	3,426	4,818
6552 Paper Products	-	-	-	-	-	-	-	-	-	-	-	-
6555 Pump Oil	120	-	-	-	-	-	-	-	-	-	-	-
6565 Sewer Matls.Supplies	3,381	3,187	249	3,208	(72)	1,025	1,572	1,594	-	-	-	143
6570 Testing Dyes	-	-	-	-	-	-	-	2,023	421	893	3,122	5,364
6580 Vehicle Oil	5,116	-	-	-	-	-	-	-	-	681	681	1,588
6585 Welding Supplies-Inventory	336	98	15,339	(117)	107	113	507	562	-	-	9	-
Inventory - Miscellaneous	$ 122,055	$ 97,540	$ 127,568	$ 102,443	$ 14,200	$ 65,051	$ 102,201	$ 140,133	$ 8,979	$ 23,778	$ 33,227	$ 57,866
Inventory - Parts												
6645 Parts Other	192,023	165,630	160,899	152,786	13,005	56,666	96,460	136,633	9,701	16,009	26,888	36,631
6680 Yard	-	-	-	-	-	-	950	33,567	18,038	69,478	112,291	136,439
Inventory - Parts	$ 192,023	$ 165,630	$ 160,899	$ 152,786	$ 13,005	$ 56,666	$ 97,410	$ 170,199	$ 27,740	$ 85,488	$ 139,179	$ 173,070
Inventory - Pipe												
6705 Pipe	96,194	131	1,589	(6,767)	7	1,263	1,429	1,904	1,375	1,380	4,452	4,452
6710 Pipe Ductile	13,496	55,806	56,321	26,524	5,080	60,604	103,069	237,227	109,348	217,130	389,176	523,557
6755 Pipe Plastic	1,177	-	-	-	-	-	-	21	72	2,609	2,796	2,909
6765 Pipe Service Line	-	-	-	-	1,773	4,236	5,573	8,175	3,774	5,070	8,611	10,934
Inventory - Pipe	$ 110,866	$ 55,938	$ 57,910	$ 19,758	$ 6,860	$ 66,103	$ 110,071	$ 247,327	$ 114,570	$ 226,188	$ 405,035	$ 541,853
Inventory - Valves												
6805 Valves <12in	-	-	-	-	-	-	-	-	-	-	-	-
6810 Valves >16in	-	-	-	-	-	-	-	-	-	-	-	-
6820 Valves GA	-	-	-	-	-	-	-	-	-	-	-	-
6825 Valves Misc	161,925	91,230	148,286	81,812	(420)	128,469	215,086	258,003	24,051	46,611	57,819	96,029
Inventory - Valves	$ 161,925	$ 91,230	$ 148,286	$ 81,812	$ (420)	$ 128,469	$ 215,086	$ 258,003	$ 24,051	$ 46,611	$ 57,819	$ 96,029
INVENTORY TOTAL	$ 1,384,257	$ 908,616	$ 1,425,146	$ 1,482,595	$ 152,322	$ 976,865	$ 1,439,383	$ 2,048,723	$ 289,062	$ 612,824	$ 1,065,248	$ 1,448,874
DIRECT OPERATING TOTAL	$ 38,318,237	$ 41,709,993	$ 46,070,588	$ 55,691,324	$ 14,999,498	$ 29,431,237	$ 47,146,273	$ 69,420,153	$ 12,943,386	$ 27,304,663	$ 46,722,179	$ 68,502,513
Fees												
7003 Bank Fees	172,412	252,616	289,314	278,243	60,590	134,074	197,907	263,420	50,987	123,641	197,032	269,922
7005 Certification Fees	2,999	2,600	11,423	3,319	144	144	709	2,718	70	70	1,548	2,759
7010 Membership Fees	34,276	31,502	40,483	35,381	44,833	49,401	52,647	68,104	42,668	66,456	76,416	98,652
7015 Permits	13,641	6,009	7,165	24,134	9,696	50,824	53,894	57,827	48,820	48,820	49,920	757,270
7020 Registration Fees	1,828	2,874	1,150	41	-	208	408	934	1,520	1,520	1,587	1,587
7030 Licenses	-	-	-	532	-	-	-	-	825	825	825	825

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Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
7035 Customer CC Fees	169,648	180,363	240,363	424,117	122,723	181,409	402,576	543,823	137,488	263,702	387,442	518,324
Total Fees	$ 394,804	$ 475,964	$ 589,898	$ 765,767	$ 237,985	$ 416,060	$ 708,141	$ 936,827	$ 282,378	$ 505,034	$ 714,770	$ 1,649,339
Freight and Postage												
7105 Freight.Hauling	50	79	-	-	-	-	-	-	-	-	-	-
7110 Freight.Shipping	15,264	19,506	29,611	50,990	23,012	33,894	48,977	63,490	16,566	21,866	29,508	40,208
7115 Postage	682,266	407,748	455,890	508,325	161,675	306,670	468,909	731,843	4,121	104,121	220,321	330,345
Total Freight and Postage	$ 697,580	$ 427,333	$ 485,501	$ 559,315	$ 184,686	$ 340,564	$ 517,885	$ 795,333	$ 20,687	$ 125,987	$ 249,829	$ 370,553

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Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
Leases & Rents												
7210 Copier.Fax Machine	73,208	75,671	80,279	77,013	27,550	49,553	64,219	93,709	13,742	36,044	64,282	84,898
7215 Equip Rental	44,883	141,553	181,748	803,705	43,265	88,440	144,015	238,376	52,224	84,504	133,311	191,672
7255 Office Rent	654,635	653,311	682,316	707,415	358,786	571,301	775,921	912,335	357,749	571,542	779,838	971,698
7260 Pagers	-	-	-	-	-	-	-	-	-	-	-	-
7265 RadioLease(City)	-	-	-	-	-	-	-	-	-	-	-	-
Total Leases & Rents	$ 772,726	$ 870,535	$ 944,343	$ 1,588,133	$ 429,601	$ 709,295	$ 984,156	$ 1,244,419	$ 423,714	$ 692,090	$ 977,432	$ 1,248,268
Professional Services												
7305 Advertising	8,709	21,137	29,088	28,962	12,136	27,768	37,389	45,975	5,134	6,051	9,900	13,754
7306 Annual Report	942	-	-	-	-	-	-	-	-	-	-	-
7307 Advertising - Marketing	115,910	148,516	18,465	29,427	4,684	5,068	5,068	5,068	-	-	-	-
7310 Annual Audit	87,390	48,670	59,170	64,308	42,000	49,683	49,683	49,683	46,000	48,613	48,613	48,613
7315 Billing Contract	291,961	511,118	486,391	832,775	119,341	218,794	362,682	470,173	118,429	237,814	315,517	408,853
7321 Coll Agency.Sewage	13,741	24,895	44,313	-	-	-	-	-	-	-	-	-
7323 Consultants	3,122,437	1,109,115	1,087,403	1,161,923	150,431	255,110	299,885	502,507	374,937	802,018	1,500,965	2,298,014
7325 Consumer Confidence Rpt	4,549	1,481	-	1,707	-	-	2,171	2,171	-	-	1,476	1,476
7328 Contingencies	433,435	24,287	22,111	11,766	-	-	148,800	148,800	109,785	109,785	134,585	134,585
7332 Consulting Engineers	-	-	238,347	147,182	-	15,472	15,472	26,831	10,366	10,366	10,366	69,487
7335 Misc Serv.NonCapital	368,053	4,506,051	7,314,114	3,583,069	292,303	891,047	1,660,154	5,264,191	1,228,844	2,137,812	2,828,884	3,565,869
7345 Ins.Auto	59,763	145,925	169,393	29,307	73,057	73,057	73,057	74,044	128,253	128,253	128,253	128,253
7348 Ins.Commercial Prop	262,011	162,871	210,767	215,532	226,172	226,172	226,172	226,172	255,350	255,350	255,350	255,350
7353 Ins.Gen Liability	4,786	5,018	5,308	20,798	21,637	21,637	21,637	21,637	22,500	22,500	22,500	22,500
7359 Ins.Officers.Director	62,166	14,710	63,812	74,349	74,528	74,528	74,528	74,528	77,306	77,306	77,306	77,306
7365 Ins.WorkersComp	-	-	-	-	-	-	-	-	444,043	444,043	444,043	480,217
7366 Ins.WorkersComp.City	42,420	40,025	18,120	33,352	7,697	17,959	25,656	33,352	7,697	17,959	25,656	33,352
7368 Internet Connection.Serv	45,022	54,300	44,508	66,656	12,417	24,763	38,972	53,334	618	618	1,070	1,568
7370 Legal	1,176,688	1,713,491	1,838,942	2,894,513	591,346	981,694	1,851,338	2,388,647	559,812	1,478,010	2,040,834	2,620,392
7371 Legal Self Ins	-	-	-	-	-	-	-	-	-	-	-	-
7373 Minority.Women Bus Enter	-	-	-	-	-	-	-	-	-	-	-	-
7375 Meter Services	715,747	754,539	910,908	879,344	303,497	465,245	739,190	864,422	301,572	517,235	680,981	788,812
7382 Payroll Services	55,825	59,103	54,044	72,899	16,690	33,522	54,024	70,633	21,745	73,148	93,030	125,460
7383 Prof Service.Other	1,421,634	1,609,538	1,427,969	5,307,167	633,128	1,957,919	4,300,614	6,083,922	760,474	2,043,525	4,240,404	6,143,089
7389 Trust Admin	126,077	106,312	76,940	71,235	27,690	28,485	30,411	30,411	36,490	36,490	53,285	77,385
7390 Water Liens	-	-	-	-	-	-	8,000	8,000	30,000	30,000	30,000	30,000
Total Professional Services	$ 8,419,266	$ 11,061,100	$ 14,120,113	$ 15,526,273	$ 2,608,755	$ 5,367,923	$ 10,024,902	$ 16,444,502	$ 4,539,352	$ 8,476,895	$ 12,943,017	$ 17,324,335
Supplies												
7405 Computer Software Supplies	32,426	42,147	53,155	35,174	3,172	6,130	6,878	11,722	16,665	32,089	47,212	68,804
7422 Fuel-Gasses	1,665	2,079	3,457	4,845	38,190	51,444	105,303	153,209	36,498	48,826	57,266	351,684
7423 Fuel Kerosene	-	-	-	-	-	-	-	261	1,121	628	628	1,212
7424 Fuel Propane	4,144	68,705	226,871	174,824	16,695	17,001	18,496	18,670	143	254	437	1,066
7435 GIS Plotter.Xerox	2,381	756	855	-	-	-	-	-	-	-	-	-
7440 Grounds & Maint Supp	-	36,360	38,814	36,542	43,678	89,909	121,251	189,211	147,570	224,722	323,134	504,239
7443 ICE	-	-	-	-	-	-	-	-	-	-	-	-
7445 Lab Chemicals	26,500	25,371	60,981	4,219	675	5,297	8,021	9,561	546	2,090	2,673	2,673
7447 Lab Supplies	73,478	80,726	20,634	48,936	20,029	49,119	73,259	122,807	35,325	41,189	55,999	69,045
7450 Office Supplies	22,303	22,614	21,289	37,623	20,287	30,726	47,106	64,263	15,324	27,525	35,722	41,414

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Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
7490 Welding Supplies	4,611	7,282	7,646	17,885	1,254	3,211	13,934	19,397	7,420	10,159	13,359	20,209
Total Supplies	$ 167,507	$ 286,040	$ 433,702	$ 360,047	$ 143,980	$ 252,839	$ 394,249	$ 589,103	$ 260,612	$ 387,483	$ 536,430	$ 1,060,346

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Pittsburgh Water & Sewer Authority
Operataing Expenses by Account

Direct Operating Expenses	12 Months Ended 12/31/2015	12 Months Ended 12/31/2016	HTY 12 Months Ended 12/31/2017	12 Months Ended 12/31/2018	3 Months Ended 3/31/2019	6 Months Ended 6/30/2019	9 Months Ended 9/30/2019	12 Months Ended 12/31/2019	3 Months Ended 3/31/2020	6 Months Ended 6/30/2020	9 Months Ended 9/30/2020	12 Months Ended 12/31/2020
Travel & Entertainment												
7505 TE.Airfare	9,465	7,629	1,084	6,706	-	1,704	11,206	11,968	10,926	10,926	10,926	13,192
7510 TE.Auto Rentals	-	-	-	197	-	-	-	-	-	-	-	-
7520 TE.Fuel	-	-	-	-	-	-	-	-	-	-	-	-
7540 TE.Lodging	12,649	17,001	11,522	11,411	188	1,771	10,309	14,151	1,571	1,571	733	5,944
7545 TE.Meals	8,966	9,522	3,375	4,428	327	624	1,216	4,884	506	506	506	613
7550 TE.Mileage	3,482	3,151	1,267	1,440	852	1,104	1,876	2,259	63	63	63	63
7555 TE.SeminarsConferences	17,870	16,937	12,053	12,255	6,222	7,397	17,002	18,457	4,569	1,609	1,609	379
7560 TE.Training	29,129	54,666	14,942	25,288	6,944	28,403	36,610	120,554	3,239	4,035	7,835	23,132
7575 TE.Travel Misc	10,439	35,237	7,986	20,799	4,086	10,141	16,519	24,324	17,361	20,415	23,644	30,206
7590 TE.Travel Purch Orders	29,149	4,964	-	-	-	-	-	-	-	-	-	-
Total Travel & Entertainment	$ 121,148	$ 149,106	$ 52,229	$ 82,523	$ 18,619	$ 51,145	$ 94,739	$ 196,597	$ 38,235	$ 39,125	$ 45,316	$ 73,528
Utilities												
7605 Electric	4,061,572	4,409,946	4,555,391	4,375,877	923,336	1,915,420	2,944,274	3,998,159	1,145,399	2,135,190	3,097,979	3,784,526
7650 Natural Gas.City	447,035	333,770	410,764	383,385	180,995	288,758	296,283	367,363	153,313	262,279	266,300	314,785
7675 Telemeter	71,810	51,326	56,417	54,631	14,013	22,330	34,515	53,542	27,875	52,985	80,789	110,655
7680 Cellular Phone	78,054	101,589	157,602	142,408	56,484	92,450	134,938	190,291	21,409	65,060	107,311	144,037
7681 Local Phones	336,594	224,626	172,383	150,377	26,598	81,895	105,192	156,337	37,879	75,131	113,206	151,083
7682 Long Distance	829	913	847	869	99	199	347	460	110	182	182	182
7683 Long Distance	-	-	-	-	-	-	-	-	10,228	22,212	30,222	39,490
Total Utilities	$ 4,995,893	$ 5,122,171	$ 5,353,404	$ 5,107,547	$ 1,201,524	$ 2,401,052	$ 3,515,549	$ 4,766,152	$ 1,396,213	$ 2,613,038	$ 3,695,988	$ 4,544,758
Miscellaneous Admin												
7705 Bad Debt	-	-	-	-	-	-	-	-	-	-	-	-
7710 Capital Asset Reclass	-	-	-	(3,150,810)	-	-	-	(6,568,443)	-	-	-	(5,917,956)
7711 DISC Asset Reclass	-	-	-	-	-	-	-	-	-	-	-	-
7712 Cash Discount Taken	(597)	(446)	(321)	(523)	(189)	(292)	(581)	(623)	(171)	(218)	(516)	(680)
7715 Claims.Deductibles	484,941	195,887	229,858	353,049	270,589	310,846	518,641	587,017	231,293	349,772	537,439	556,304
7720 Customer Refund.CSM	-	-	-	-	-	-	-	-	-	-	(415,746)	(497,572)
7721 Customer Refund. AP	368,354	290,602	331,386	881,565	51,422	174,483	365,309	667,728	74,298	290,319	418,473	494,192
7730 Fines.Penalties	131	359	600,603	15,372	-	20,000	20,000	20,500	9	20,009	22,205	24,455
7735 LienBuyBkExp	-	-	-	-	-	-	-	-	-	-	-	-
7742 Education & Outreach	21,356	119,235	270,044	50,512	5,252	20,094	26,047	41,116	8,602	38,971	47,437	71,710
7743 Employee Fund	34,028	19,356	54,722	-	-	-	-	-	-	-	-	-
7750 Inv.Adjustments	-	-	224,243	1,373,808	-	-	-	240,929	-	-	-	-
7760 Misc Gen.Admin Exp	(4,110)	682	14	0	(0)	0	0	5,847	152	152	194	19,701
7765 One Call	18,412	17,279	13,589	14,921	4,674	4,447	13,625	18,195	(7,696)	(34)	10,113	18,186
7770 Publication.Subscription	5,013	5,711	5,555	4,288	9,642	10,884	11,784	24,884	4,380	5,965	7,894	14,089
7787 3rd Pty LW Exp	-	-	-	-	-	-	-	-	-	-	-	-
7789 3rd Pty Sew Trt Exp	-	-	-	-	-	-	-	-	-	-	-	-
7799 Grants Awarded by PWSA	106,500	151,105	51,504	95,000	-	7,900	24,852	112,352	-	-	-	-
Total Miscellaneous Admin	$ 1,034,029	$ 799,770	$ 1,781,197	$ (362,820)	$ 341,390	$ 548,362	$ 979,675	$ (4,850,498)	$ 310,869	$ 704,937	$ 627,492	$ (5,217,570)
GRAND TOTAL: DIRECT OPERATING EXPENSES	**$ 54,921,191**	**$ 60,902,012**	**$ 69,830,975**	**$ 79,318,109**	**$ 20,166,039**	**$ 39,518,476**	**$ 64,365,567**	**$ 89,542,588**	**$ 20,215,446**	**$ 40,849,253**	**$ 66,512,453**	**$ 89,556,070**

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Appendix K- Capital Project Update

Project Name	Project Number	Commitment Rule	Potential Funding Source(s)	Company Name	Commitment Number	Commitment Type	Commitment Description	Commitment Status	Commitment Approved Date
1212 Madison Avenue - Private Construction of Public Facilities Project	2020-DEV-009	Controlled Total	Capital Bond	HATCH ASSOCIATES CONSULTANTS, INC. (Capital)	PO36941	CM-CI	HT-CM-30 CM/CI	Approved	01.07.2021
2019 Fleet	2020-FLE-101-0	Controlled Total	PAYGO	Berman Freightliners (Paygo)	PO33848	Other Services	2019 FREIGHTLINERS	Approved	03.16.2020
2019 Small Water Meter Replacement	2019-325-113-0	Controlled Total	Capital Bond	L/B Water Services Inc. (Paygo)	PO33881	Other Services	2019 Small Water Meter - Option 1	Approved	03.17.2020
2020 Catch Basin and Inlet Replacement - A. Folino	2020-424-105-0	Controlled Total	Capital Bond	A. FOLINO CONSTRUCTION, INC. (Capital)	PO36938	General Contractor	AWARDED CONTRACT	Approved	01.14.2021
2020 Catch Basin and Inlet Replacement - A. Folino	2020-424-105-0	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO36576	Stormwater Systems & GI	JMT-CM-12 CM/CI/GPS	Approved	11.18.2020
2020 Catch Basin and Inlet Replacement - M. Facchiano	2020-424-105-1	Controlled Total	Capital Bond	MICHAEL FACCHIANO CONTRACTING	PO36939	General Contractor	AWARDED CONTRACT	Approved	01.07.2021
2020 Catch Basin and Inlet Replacement - M. Facchiano	2020-424-105-1	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO36696	CM-CI	JMT-CM-13 CM/CI/GPS	Approved	11.30.2020
2020 Intermediate Meters	2020-325-108-0	Controlled Total	PAYGO	Badger Meter Inc. (Paygo)	PO34995	Other Services	PWSA81 Option 3	Approved	06.29.2020
2020 Large Diameter Main Replacement Program (Four Mile Run Water Main Relocation)	2020-325-109-0	Controlled Total	Capital Bond	CSX TRANSPORTATION (Capital)	PO36662	Other Services	CSX Encroachment Permit fee	Approved	11.30.2020
2020 Large Diameter Main Replacement Program (Four Mile Run Water Main Relocation)	2020-325-109-0	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO34775	Water Systems	MM-WTR-10	Approved	06.05.2020
2020 Large Diameter Main Replacement Program (Four Mile Run Water Main Relocation)	2020-325-109-0	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO34773	Water Systems	JMT-WTR-05 Engineering Services	Approved	06.10.2020
2020 Large Water Meter Replacement - DSIC Water	2020-325-101-0	Controlled Total	DSIC - Water	Neptune Technology Group (Capital)	PO32945	Other Services	Neptune Technology Group	Approved	02.21.2020
2020 Large Water Meter Replacement - DSIC Water	2020-325-101-0	Controlled Total	DSIC - Water	Badger Meter Inc. (Capital)	PO37041	Other Services	Compound Fire Meters	Approved	12.30.2020
2020 Large Water Meter Replacement - DSIC Water	2020-325-101-0	Controlled Total	DSIC - Water	L/B WATER SERVICE, INC. (Capital)	PO37044	Other Services	2020 Large Water Meters - PWSA106 Option 1	Approved	12.30.2020
2020 Lead Service Line Identification Program Project	2020-325-100-0	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO35906	Water Systems	MM-WTR-20	Approved	09.15.2020
2020 Sewer Reconstruction	2020-424-102-0	Controlled Total	Capital Bond	INDEPENDENT ENTERPRISES INC (Capital)	PO34396	General Contractor	Awarded Contract - Option year 1	Approved	05.08.2020
2020 Sewer Reconstruction	2020-424-102-0	Controlled Total	Capital Bond	GHD Inc. (Capital)	PO34782	Other Services	GHD-SWR-01 Design Services	Approved	06.16.2020
2020 Sewer Reconstruction	2020-424-102-0	Controlled Total	Capital Bond	MICHAEL BAKER, INC. (Capital)	PO34274	CM-CI	MBI-CM-07 CM/CI Services	Approved	04.27.2020
2020 Sewer Reconstruction	2020-424-102-0	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO33835	Wastewater Collections Systems	MM-SWR-02 - 2020 Sewer Reconstruction	Approved	03.24.2020
2020 Sewers Under Structures - Contract 1	2020-424-104-0	Controlled Total	Capital Bond	MS Consultants, Inc. (Capital)	PO35597	Wastewater Collections Systems	MS-SWR-02 Design Services	Approved	08.24.2020
2020 Sewers Under Structures - Contract 2	2020-424-104-1	Controlled Total	Capital Bond	Wade Trim, Inc. (Capital)	PO35208	Wastewater Collections Systems	WT-SWR-01 DESIGN SERVICES	Approved	08.25.2020
2020 Small Diameter Sewer Rehabilitation - Contract 1	2020-424-100-0	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO33843	Wastewater Collections Systems	MM-SWR-03 - PM Services	Approved	03.24.2020
2020 Small Diameter Sewer Rehabilitation - Contract 1	2020-424-100-0	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO35708	CM-CI	MM-CM-17 CM/CI	Approved	08.26.2020
2020 Small Diameter Sewer Rehabilitation - Contract 1	2020-424-100-0	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO33548	Wastewater Collections Systems	JMT-SWR-02 Design & Design Services During Construction	Approved	02.25.2020
2020 Small Diameter Sewer Rehabilitation (Defined Sites) Contract 2	2020-424-100-1	Controlled Total	Capital Bond	Gannett Fleming (Capital)	PO33547	Wastewater Collections Systems	GFI-SWR-01 Design Services	Approved	02.25.2020
2020 Small Diameter Sewer Rehabilitation (Defined Sites) Contract 2	2020-424-100-1	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO35696	CM-CI	JMT-CM-11 CM/CI SERVICES	Approved	08.25.2020
2020 Small Diameter Sewer Rehabilitation (Defined Sites) Contract 2	2020-424-100-1	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO33845	Wastewater Collections Systems	MM-SWR-04 - PM Services	Approved	03.24.2020
2020 Small Meter Replacement - DSIC Water	2020-325-107-0	Controlled Total	DSIC - Water	L/B WATER SERVICE, INC. (Capital)	PO37043	Other Services	Small Meters contract option 2	Approved	12.30.2020
2020 Small Meter Replacement - DSIC Water	2020-325-107-0	Controlled Total	DSIC - Water	L/B WATER SERVICE, INC. (Capital)	PO37040	Other Services	Mag Meters and Accessories	Approved	12.30.2020
2020 Small Meter Replacement - DSIC Water	2020-325-107-0	Controlled Total	DSIC - Water	Neptune Technology Group (Capital)	PO37042	Other Services	Positive Displacement Meters	Approved	12.30.2020

Appendix K- Capital Project Update

2020 Surface Restoration (Capital) - Mele & Mele	2020-325-105-1	Controlled Total	Capital Bond	MELE & MELE & SONS, INC. (Capital)	PO34143	General Contractor	Awarded Contract - Mele & Mele	Approved	04.14.2020
2020 Surface Restoration (Capital) - Mele & Mele	2020-325-105-1	Controlled Total	Capital Bond	MICHAEL BAKER, INC. (Capital)	PO34960	CM-CI	MBI-CM-05 CM/CI SERVICES	Approved	07.08.2020
2020 Surface Restoration (Capital)- A. Folino	2020-325-105-0	Controlled Total	Capital Bond	A. FOLINO CONSTRUCTION, INC. (Capital)	PO34144	General Contractor	Awarded Contract - A. Folino	Approved	06.22.2020
2020 Surface Restoration (Capital)- A. Folino	2020-325-105-0	Controlled Total	Capital Bond	MICHAEL BAKER, INC. (Capital)	PO34963	CM-CI	MBI-CM-06 CM/CI Services	Approved	07.08.2020
2020 Water Relay	2020-325-110-0	Controlled Total	Capital Bond	H.R. Gray and Associates, Inc. (Capital)	PO36512	CM-CI	HRG-CM-03 CM/CI	Approved	11.12.2020
2020 Water Relay	2020-325-110-0	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO36881	Water Systems	JMT-WTR-14 Design Services	Approved	12.17.2020
2020 Water Relay	2020-325-110-0	Controlled Total	Capital Bond	INDEPENDENT ENTERPRISES INC (Capital)	PO36803	General Contractor	AWARDED CONTRACT	Approved	12.09.2020
2021 Large Diameter Sewer Rehabilitation Project	2020-424-107-0	Controlled Total	Capital Bond	HDR Engineering, Inc. (Capital)	PO36574	Wastewater Collections Systems	HDR-SWR-01 Design Services	Approved	11.18.2020
2021 Small Diameter Sewer Rehabilitation - Contract 1	2020-424-106-0	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO35595	Wastewater Collections Systems	MM-SWR-14 Project Management	Approved	08.24.2020
2021 Small Diameter Sewer Rehabilitation - Contract 1	2020-424-106-0	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO35530	Wastewater Collections Systems	JMT-SWR-10 Design & Design Services	Approved	08.21.2020
2021 Small Diameter Sewer Rehabilitation - Contract 2	2020-424-106-1	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO35604	Wastewater Collections Systems	MM-SWR-15 PM Services	Approved	08.24.2020
2021 Small Diameter Sewer Rehabilitation - Contract 2	2020-424-106-1	Controlled Total	Capital Bond	DLZ Pennsylvania, LLC (Capital)	PO36448	Wastewater Collections Systems	DLZ-SWR-01 Design & Design Services During Construction	Approved	11.12.2020
2021 Small Diameter Sewer Rehabilitation - Contract 3	2020-424-106-2	Controlled Total	Capital Bond	Wade Trim, Inc. (Capital)	PO35596	Wastewater Collections Systems	WT-SWR-02 Design Services	Approved	09.02.2020
2021 Small Diameter Sewer Rehabilitation - Contract 3	2020-424-106-2	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO35605	Wastewater Collections Systems	MM-SWR-16 PM Service	Approved	08.24.2020
2021 Small Diameter Water Main Replacement - Contract B	2020-325-106-1	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO35423	Water Systems	JMT-WTR-08 Design Services	Approved	08.12.2020
2021 Small Diameter Water Main Replacement - Contract C	2020-325-106-2	Controlled Total	Capital Bond	GAI CONSULTANTS INC. (Capital)	PO35449	Other Services	GAI-WTR-04 Design Services	Approved	08.25.2020
2021 Small Diameter Water Main Replacement Contract A	2020-325-106-0	Controlled Total	Capital Bond	HATCH ASSOCIATES CONSULTANTS, INC. (Capital)	PO36286	CM-CI	HT-CM-27 CM/CI	Approved	10.27.2020
2021 Small Diameter Water Main Replacement Contract A	2020-325-106-0	Controlled Total	Capital Bond	East Woods Consultants. LLC (Capital)	PO36804	Other Services	LSLR Consulting	Approved	12.09.2020
2021 Small Diameter Water Main Replacement Contract A	2020-325-106-0	Controlled Total	Capital Bond	Whitman, Requardt & Associates, LLP (Capital)	PO35453	Water Systems	WRA-WTR-03 Design Services	Approved	08.12.2020
Bigelow Boulevard Improvements - Private Construction of Public Facilities Project	2020-DEV-007	Controlled Total		HATCH ASSOCIATES CONSULTANTS, INC. (Capital)	PO36695	CM-CI	HT-CM-28 CM/CI SERVICES	Approved	11.30.2020
Bus Rapid Transit (BRT) Stormwater Infrastructure Improvements	2020-GI-100-0	Controlled Total	Capital Bond	Jacobs Engineering Group, Inc. (Capital)	PO34150	Stormwater Systems & GI	JCB-S&GI-01 Design Services	Approved	04.27.2020
Bus Rapid Transit (BRT) Water Distribution Improvements	2020-325-102-0	Controlled Total	Capital Bond	Johnson, Mirmiran, Thompson, Inc. (Capital)	PO35427	CM-CI	JMT-WTR-09 Constructability Review	Approved	08.12.2020
Bus Rapid Transit (BRT) Water Distribution Improvements	2020-325-102-0	Controlled Total	Capital Bond	ALLEGHENY COUNTY CONSERVATION DIST	PO36361	Other Services	NPDES permit fee	Approved	11.02.2020
Bus Rapid Transit (BRT) Water Distribution Improvements	2020-325-102-0	Controlled Total	Capital Bond	GAI CONSULTANTS INC. (Capital)	PO33579	Water Systems	GAI-WTR-01 Planning and Design Services	Approved	03.02.2020
Disinfection By-Products Mitigation	2020-323-101-0	Controlled Total	Capital Bond	Gannett Fleming (Capital)	PO36694	Water Systems	GFI-WTR-02 Design Engineering Services	Approved	11.30.2020
Harvard/N. Beatty Reconnection - Private Developer Project	2020-DEV-000	Controlled Total	PAYGO	H.R. Gray and Associates, Inc. (Capital)	PO33951	CM-CI	HRG-CM-01 CM/CI	Approved	04.07.2020
Larimer Phase 3 & 4	2020-DEV-006	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO36847	CM-CI	MM-CM-22 CM/CI	Approved	12.17.2020
Lime Slurry System Improvements	2017-322-101-7	Controlled Total	Capital Bond	Whitman, Requardt & Associates, LLP (Capital)	PO35016	Other Services	WRA-WTR-02 Design Services	Approved	07.08.2020
Lime Slurry System Improvements	2017-322-101-7	Controlled Total	Capital Bond	HATCH ASSOCIATES CONSULTANTS, INC. (Capital)	PO36942	CM-CI	HT-CM-29 CM/CI	Approved	01.07.2021
Lincoln Pump Station: Bypass Pump Station Project	2020-323-100-0	Controlled Total	Capital Bond	MOTT MACDONALD (Capital)	PO35699	Water Systems	MM-WTR-18 Design Engineering Services	Approved	08.25.2020
Grand Totals (60 records)									