SAIC VALLEY :

PASSAIC VALLEY WATER COMMISSION

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COMMISSIONERS

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Executive Director

James Mueller

Executive Director Report February 28, 2024 Board Meeting

1) Operational Issues and Highlights

Project Highlight:

On January 31st, the PVWC team led by Senior Engineer **Javier Hendricks**, worked with CRJ Contracting to successfully decommission a 20-inch cast iron pipe located in the Passaic River crossing from Paterson to Fairlawn. This project required intensive coordination between the Engineering Group, Distribution, and our wholesale customers of Fairlawn and Ridgewood. Thanks to careful planning which included test-pitting ahead of time, the decommissioning was able to be completed in less than the anticipated 4-hour window. A very special thanks to the following individuals who made this project a success including **Javier Hendricks**, **Rony Francisco**, **Mark Romain**, **John Feliciano**, **Mike Irvolino**, **Doren Calafiore**, **Jeff Holmes**, **Will McKoy**, **Jalen Wheeler** and **Andra Shearn**.

Purchasing

The purchasing department continues to make progress in centralizing and standardizing the procurement process across all PVWC departments. The request for proposal process and proposal evaluation process has been centralized. Each department will now designate subject matter experts to evaluate proposals and purchasing will run the process and compile the results ensuring standard operating procedures are followed. A summary of monthly activities is below:

- Organized interviews for multiple engineering project proposals
- Started kick-off with CGI to evaluate the financial management system
- Completed third quarter staff evaluations
- Total FPO's invoiced: \$155,900
- Total purchase orders invoiced: \$425,000

Organizational Development and Human Resources

- Effective February 1, 2024, Blue Cross Blue Shield is PVWC's health insurance administrator. There was some issues with the first week of transition to the new carrier however most issues have been resolved. Horizon continues to work through issues as they are identified.
- Equitable Advisors visited PVWC to provide another option for a 457(b) and ROTH employee deferred compensation plans.
- Drafted a new policy for PVWC's interview process.



		ODHR Metrics									
		Monthly	Year-to-Date								
Date	# Vacancies	# Job Postings	# Interviews	# New Hires	# Separations						
1/31/2024	33	12	3	4	0						

Pumping & Power

- Exercised all four new emergency generators.
- Planned and executed an 8 hour electrical outage in the Main Pump Station. The outage allowed for the ongoing maintenance of the 2400 Volt switchgear in the station. Participated in several discussions concerning the storage tank projects.
- Conducted a thorough inspection of the Screen House with our consultant.
- Inspected all 5 dams after the earthquakes on January 2, 2024 no misalignments, bulges, or new cracks were noted and the information was provided to NJDEP.

Monthly Pumping & Power Metrics												
Date	Interconnection Flow (MG)	Total Monthly Volume (MG)	Monthly Average (MG)	Max Day Volume (MG)	Wanaque Flow (MG)	Filter Plant Flow (MG)						
1/31/2024	-	2362.74	79.7	82.52	1170.1	1192.64						

Finance

• Below is the credit card and EFT revenues and fees:

2024 Credit Card and EFT Revenue and Fees												
	Credit Cards								EFT			
Month	Month # Transactions		Revenue (\$)		Fee %			Revenue		Fee	%	
January 11,656		\$	2,792,463	\$	31,598	1.13%	\$	1,835,755	\$	16,780	0.91%	

Information Technology

The IT departments self-assessment of PVWC's cybersecurity profile was completed and submitted to the State in November 2023. The self-assessment results were circulated to the executive director and PVWC department heads in February 2024. As directed by the executive director, IT will pull together a draft project management plan by March 11, 2024 outlining how the IT department will work with PVWC departments to address the issues identified in ITs self-assessment. Other activities are listed below:

- 9 out of 10 cell boosters are active
- Interviews for financial management software solution have started
- Digitization of personnel department inactive files that are stored in Clifton's basement complete
- E-Learning 670 lessons have been viewed
- Henry Hernandez passed the FAA drone pilot certification test



Distribution

The freeze-thaw cycle in January 2024 was particularly tough on water main breaks with close to one (1) per day occurring on average. This cycle causes metal pipes to contract and expand and causes the ground to contract and expand due to freezing water. Since water expands when it freezes and metal contracts under the same temperature condition the resulting increase in pipe brittleness combined with increased pressure from the expanding ground tends to cause more breaks under these conditions.

	Monthly Distribution Metrics													
	Hydrants			Main I	Breaks	Curb Boxes	M	Meters						
Date	Flushed	Contractor Repaired	In-House Repaired	In-house Repaired	Contractor Repaired	# Excavated	Total	Emergency	Replaced					
1/31/2024	1/31/2024 0 34		31	21	3	28	1930	185	276					

Maintenance

The maintenance department continues to perform corrective and preventative maintenance on the Little Falls Water Treatment plant in advance of the peak summer season.

Month	ly Maintenance Metrics					
	٧	Vork Orders				
Date	Initiated	Completed				
1/31/2024	335	224				

Engineering

- Meter Replacement Program PVWC worked with Suburban to evaluate multiple vendors in the
 meter industry. PVWC determined following thorough analyses comprised of review of responses to
 questionnaires, technical literature and interviews that it would be most efficient to continue to use
 Neptune Metering Technology when proceeding with the Commission's Meter Replacement Program.
 PVWC will replace only the meters that are 11 years and older, starting with the oldest meters from
 2025 to 2031 and it will be split between two 3-year contracts and one 1-year contract as defined
 below. The Commission will save over \$10M by continuing to use the Neptune Metering Technology.
- Great Falls Subdivision: McPherson has filed with the Paterson Division of Planning and Zoning two (2) copies of the Minor Subdivision application form. Mr. McPherson made a request to the City to waiver any variance requirements since the project is for the benefit of the City and NPS.
- FEMA for Ida Disaster: All projects associated with FEMA Public Assistance Funding for Ida Disaster,
 DR4614 have been closed out. The Cities of Paterson, Passaic and Clifton are working directly with
 FEMA to seek reimbursements for all activities associated with assisting PVWC during the emergency
 event. PVWC is no longer involved in the process. We have received at total of \$3,195,188.27 from
 FEMA.
- FEMA for Covid: All projects associated with FEMA Public Assistance Funding for Covid, DR4488 have been closed out. We have received a total of \$65,962.68 from FEMA.



Communications & Intergovernmental Coordination

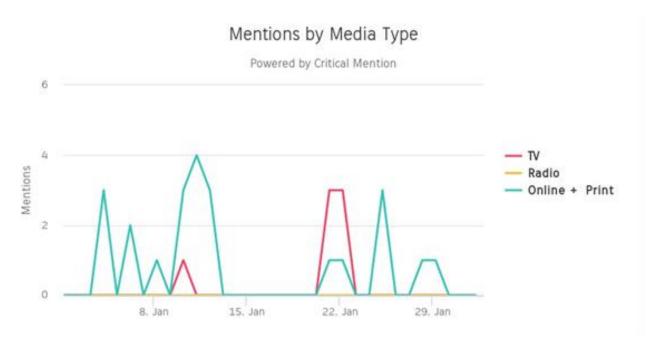
Press Releases: 5 press releases were published in January 2024

- 1/5 Preparing for challenging weather conditions: PVWC shares its winter readiness plan
- 1/6 175 years of service
- 1/9 Protecting our water supply during inclement weather
- 1/18 PVWC Prepares for more snow
- 1/19 Estimated water bill explained
- 1/25 PVWC Board Reorganization 2024

	Communications Metrics												
	Rave Notifications									Social Media			
Date	Paterson	Passaic	Clifton	Prospect Park	Lodi	*Miscellaneou s	Prospect Park	Lodi	Facebook	Instagram	Х	LinkedIn	
1/31/2024	21	4	9	1	3	4	21	3	53	51	47	8	

*Miscellaneous includes system maintenance notifications, PVWC closings for holidays, etc.

Critical Mention: Passaic Valley Water Commission was mentioned 30 times in the media between January 1 – February 1, 2024, with about 70% of those mentions having a positive connotation.



- 1/22 Jim Mueller was interviewed by CBS 2's Vanessa Murdock about water main breaks in the winter.
- 1/22 PVWC was mentioned in News 12 regarding main breaks.

Purification/Laboratory

- There were no regulatory violations for Chlorine residual concentrations.
- All outlying systems met regulatory requirements.

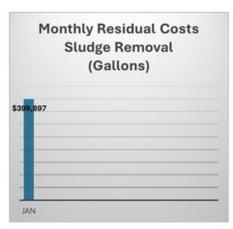


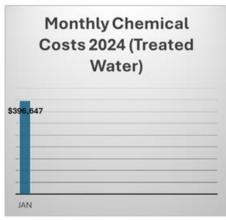
		L	ab Repo	rt					
		Total Samples Collected							
Date	In-House	Outside		Total # of Positive					
	III-nouse	Outside		Coliforms					
1/31/2024	1064	52		0					

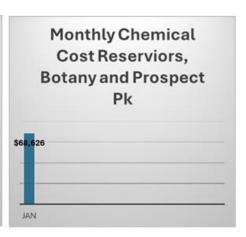
January 2024 Costs include:

Residual Costs: \$399,897Chemical Costs: \$396,647

• Reservoirs + Botany + Prospect Pk Treatment: \$68,626



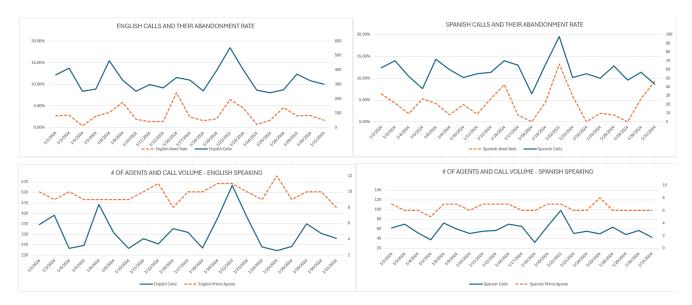




Customer Service

- Coordinated with Wendy and her team to have a couple of staff members go every other Friday to learn what is done in the lab and purification departments.
- Received a call from a customer to let us know that Jasmine Brown was not only courteous, but was
 professional, helpful, and prompt. The customer also said good customer service is such a rarity now a
 days that he wanted to let us know how great she was.
- Jasmine Brown was tasked with contacting delinquent residential customers since they cannot be turned off during the winter program. She was provided with roughly 130 accounts. Some customers have not returned her calls but some she was able to collect from and some were willing to make partial payments but did not want to enroll into a payment plan, even after explaining it would be interest free. Between partial payments, enrolling into a payment plan and full payments she collected \$26,685.63.
- Had 3 in-person appointments with customers.





2) Organizational Highlights

- <u>Performance evaluations</u> staff evaluations for Q4 will be completed by the end of this
 month. All department heads will complete their last quarterly review by the executive
 director over the last 12 months. In general expectations between the executive director and
 department heads have become more aligned and tangible progress has been measured
 showing performance improvement over the last year. This same trend has been observed
 between supervisors and subordinates.
- <u>Succession Planning</u> Progress continues to be made in Purification and Distribution in regards to compiling skills needed over time for various position levels and licensing requirements. The executive director has started working with the director of ODHR on civil service lines of progression for other departments to facilitate succession planning company wide.

3) Regulatory Issues

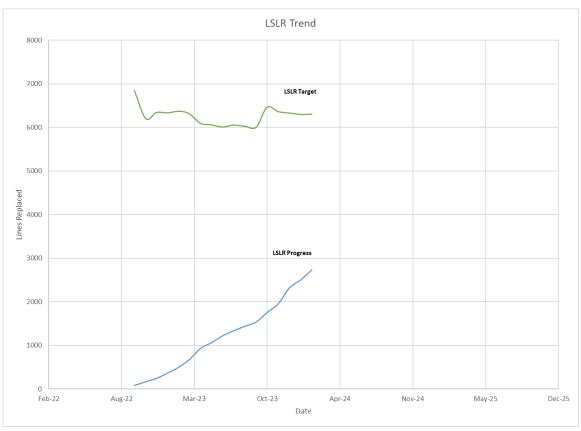
Lead Service Line Replacement Status:

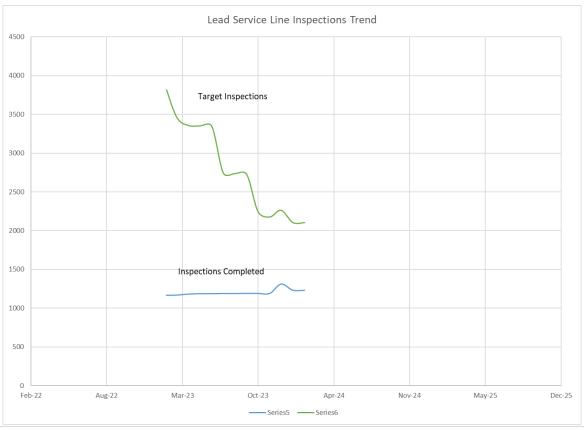
The contract with Pacific Construction (Contract 22-B-8) started in July 2022 and the contract with CDM-Smith for CM and service line inspections began in the Spring. The overall program is estimated at \$36M and we have received 77% principal forgiveness (\$27M) from the NJ I-Bank. Work continues replacement of lead line in all cities with a summary listed below as of February 15, 2024.

We continue to evaluate getting the word out to the public regarding availability of the on-line virtual inspection program to determine unknown pipe material. We are developing step-by-step "how to" videos and initiating town hall style meetings to facilitate public education around the need for these inspections and empower individuals in the community.

Pacific Construction has been ramping up efforts to increase lead service line replacement production with four (4) crews now dedicated to replacements and one (1) dedicated to site restoration activities. We are now fast approaching 50% replaced across all areas. service line replaced under this contract and are on track to achieve our target of 6500 service lines replaced by 2025.









4) Delinquent Accounts

A summary table of delinquent accounts and the associated trends are provided below and on the next page. See attachment A for delinquent accounts greater than \$40,000.

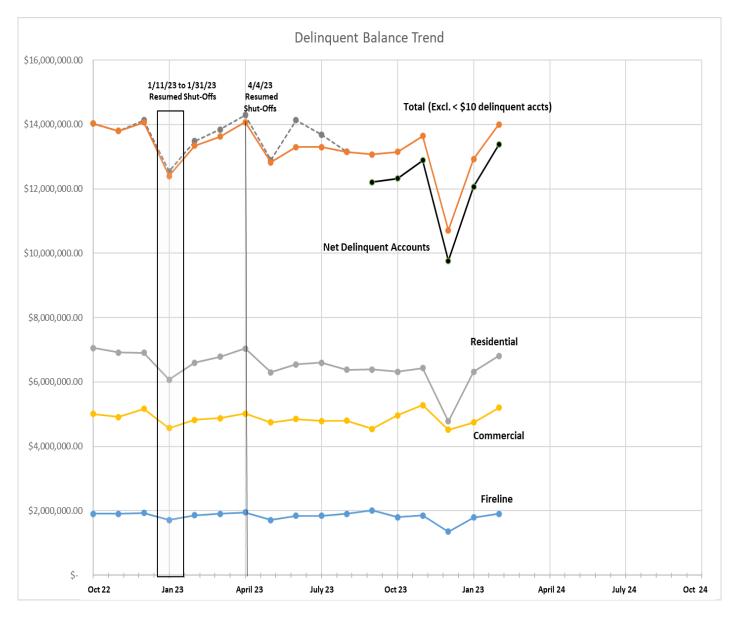
*Excludes Accounts that	have no outstanding l	halance past 20-60 days
Excludes Accounts that	. nave no outstandine i	Dalance Dast 30-00 days

Retail System - Delinquer	nt Account Sum	mary ((does NOT	inlcude EP	& GF)
Account Type	\$	%\$	# Accounts	% Account	\$/Account
Account Type	\$	%\$	# Account	% Account	\$/Account
Residential	6,810,204.00	49%	5,615	75%	\$ 1,212.86
Small Commercial-< 2'	3,048,912.00	22%	1,297	17%	\$ 2,350.74
Fireline	1,906,625.00	14%	221	3%	\$ 8,627.26
Commercial-up to 6" mtr	1,358,025.00	10%	230	3%	\$ 5,904.46
Industrial- 6" & above	793,184.00	6%	49	1%	\$16,187.43
Municipal	82,668.00	0.6%	30	0.4%	\$ 2,755.60
Total	13,999,618.00	100%	7,442	100%	\$ 1,881.16

Payment Arrar	gements (doe	s NOT	inlcude EP	& GF)			
Account Type	\$	\$ % \$ # Accounts% Account					
Account Type	\$	%\$	# Account	% Account	\$/Account		
Residential	311,958.57	50%	338	82%	\$ 922.95		
Small Commercial-< 2'	204,228.60	33%	64	15%	\$ 3,191.07		
Fireline	90,090.89	14%	10	2%	\$ 9,009.09		
Commercial-up to 6" mtr	3,848.16	0.6%	1	0%	\$ 3,848.16		
Industrial- 6" & above	11,480.95	2%	1	0%	\$11,480.95		
Municipal		0.0%		0%	#DIV/0!		
Total	621,607.17	100%	414	100%	\$ 1,501.47		

Net Delinquent (do	es l	NOT inloude	e EP &	GF	or payn	nent plans)		
Account Type		\$	%\$	# A	ccounts	% Account	t \$/Account		
Account Type	\$		%\$	# A	ccount	% Account	\$/,	Account	
Residential	\$	6,498,245	49%	\$	5,277	75%	\$	1,231.43	
Small Commercial-< 2'	\$	2,844,683	21%	\$	1,233	18%	\$	2,307.12	
Fireline	\$	1,816,534	14%	\$	211	3%	\$	8,609.17	
Commercial-up to 6" mtr	\$	1,354,177	10%	\$	229	3%	\$	5,913.44	
Industrial- 6" & above	\$	781,703	6%	\$	48	1%	\$	16,285.48	
Municipal	\$	82,668	1%	\$	30	0%	\$	2,755.60	
Total	\$:	13,378,011	100%		7,028	100%	\$	1,903.53	





5) External Communications

- Annual meetings are held with the fire departments to work through hydrant issues and other infrastructure coordination/upgrades.
- Quarterly status meetings are being held with the Mayors and/or key staff from the following retail systems. The meeting agenda covers the lead service line replacement program status, unauthorized hydrant access/misuse, LIHWAP and shutoffs. The meeting formats are adjusted accordingly.
 - a. Clifton
 - b. Passaic
 - c. Paterson
 - d. North Arlington
 - e. Prospect Park
 - f. Lodi
- We will be scheduling virtual town hall meetings in 2024 for our customers.



Attachment A – Top delinquent accounts greater than \$40,000

Bold Accounts indicate delinquencies greater than \$40,000.

Not bolded line items include other accounts associated with the delinquent account.

Select	Customer #	Account #	Account Status	Customer Name	Service Address	Town	Account Type	Collection Status	A/R Balance
	1 0201763	159162	Active	EAST NEWARK CENTER, LLC	255 GRANT AVENUE	EAST NEWARK	Industrial- 6" & above	Shut-Off List	\$553,122.07
	2 0271903	118920	Active	AMERICAN FABRIC PROCESSORS	555 E 31ST STREET	PATERSON	Commercial-up to 6" mtr	Shut-Off List	\$235,995.37
2a	271903	118922	Active	AMERICAN FABRIC PROCESSORS	555 E 31ST STREET	PATERSON	Final Notice (Notice 3)	Delinguent Letter (Notice 1)	\$1,232.08
2b	271903	118924	Active	AMERICAN FABRIC PROCESSORS	555 E 31ST STREET	PATERSON	Final Notice (Notice 3)	Delinguent Letter (Notice 1)	\$821.14
	3 0122967	069168	Active	MODA FURNITURE	125 SOUTH STREET	PASSAIC	Small Commercial-< 2'	Disconnected	\$108,822.02
	125839	69140	Active	CONTEMPO REALTY, LLC	125 SOUTH STREET	PASSAIC	Final Notice (Notice 3)		\$0.00
	4 0011555	097214	Active	GALAXIE CHEM CORP	6-34 PIERCY STREET	PATERSON	Fireline	Final Notice (Notice 3)	\$93,893.31
	5 0011555	097236	Finalled	GALAXIE CHEM CORP	28 PIERCY STREET	PATERSON	Commercial-up to 6" mtr	Collections Okay	\$53,581.86
5a	11547	97222	Active	GALAXIE CHEMICAL	18 PIERCY STREET	PATERSON	Residential	Shut-Off List	\$11,438.32
5b	11413	90760	Active	GALAXIE CHEMICAL, CORP.	15-17 E MAIN STREET	PATERSON	Residential	Shut-Off List	\$11,307.60
	6 0122583	090314	Active	ST. JOSEPH'S REGIONAL MEDICAL CENTER	84 GETTY AVENUE	PATERSON	Commercial-up to 6" mtr	Shut-Off List	\$86,683.89
	7 0236559	174394	Active	ST. JOSEPH'S REGIONAL MEDICAL CENTER	703 MAIN STREET	PATERSON	Commercial-up to 6" mtr	Shut-Off List	\$41,165.32
	8 0052119	127138	Active	ST. JOSEPH'S REGIONAL MEDICAL CENTER	11 GETTY AVENUE	PATERSON	Commercial-up to 6" mtr	Shut-Off List	\$43,776.05
	9 0122427	104492	Finalled	FABRICOLOR MFG. CORP	24 VAN HOUTEN STREET	PATERSON	Industrial- 6" & above	Collections Okay	\$86,347.55
10	0 0225497	097882	Active	RIVERVIEW TOWERS #1	105 PRESIDENTIAL BOULEVARD	PATERSON	Commercial-up to 6" mtr	Shut-Off List	\$81,605.61
1	1 0225501	097884	Active	RIVERVIEW TOWERS #2	124-145 PRESIDENTIAL BOULEVAR	PATERSON	Commercial-up to 6" mtr	Shut-Off List	\$51,778.85
1.	2 0124761	101890	Active	PATERSON COMM. DEVELOPMENT	2 MARKET STREET	PATERSON	Fireline	Final Notice (Notice 3)	\$75,419.80
12a	52917	182732	Finalled	GREAT FALLS DEV. CORP.	2 MARKET STREET	PATERSON	Small Commercial-< 2'	Collections Okay	\$0.00
12b	52917	101888	Active	GREAT FALLS DEV. CORP.	2 MARKET STREET	PATERSON	Small Commercial-< 2'	Shut-Off List	\$38,926.37
1.	3 0124657	105482	Active	CENTER CONTRACTING, CORP.	59-61 WARREN STREET	PATERSON	Fireline	Final Notice (Notice 3)	\$68,972.68
13a	124657	105480	Active	CENTER CONTRACTING, CORP.	59 WARREN STREET	PATERSON	Small Commercial-< 2'	Disconnected	\$5,533.22
13b	124657	98002	Active	CENTER CONTRACTING, CORP.	72 PUTNAM STREET	PATERSON	Fireline	Shut-Off List	\$9,743.72
13c	124657	98000	Active	CENTER CONTRACTING, CORP.	72 PUTNAM STREET	PATERSON	Industrial- 6" & above	Delinquent Letter (Notice 1)	-\$2.12
1-	4 0290436	174352	Active	325-333 GRAND ST PROPERTIES LLC	325 GRAND STREET	PATERSON	Fireline	Final Notice (Notice 3)	\$62,003.82
1	5 0302361	149538	Active	GOTHAM CLEANERS	200 CLIFTON BOULEVARD #3	CLIFTON	Small Commercial-< 2'	Disconnected	\$57,285.74
15a	0325680	149540	Active	SUNBELT RENTALS INC	200 CLIFTON BOULEVARD #6	CLIFTON	Small Commercial-< 2'	Collections Okay	\$286.89
15b	0172255	149532	Active	FRIMPEKS	200 CLIFTON BOULEVARD #2	CLIFTON	Small Commercial-< 2'	Collections Okay	\$182.61
15c	0287364	149536	Active	POPTIME SNACK BRANDS, LLC	200 CLIFTON BOULEVARD #5	CLIFTON	Small Commercial-< 2'	Collections Okay	\$154.25
15d	0172257	149534	Active	POPTIME SNACK BRANDS, LLC	200 CLIFTON BOULEVARD	CLIFTON	Small Commercial-< 2'	Collections Okay	\$243.53
15e	0155673	007436	Active	J & L REAL CLIFTON LLC.	200 CLIFTON BOULEVARD	CLIFTON	Fireline	Collections Okay	\$406.31
15f	0155673	007434	Active	J & L REAL CLIFTON LLC.	200 CLIFTON BOULEVARD	CLIFTON	Fireline	Collections Okay	\$609.74
1	6 0125363	125152	Active	GEORGE DIMITRIJEVIC	345 N 6TH STREET	PROSPECT PARK	Fireline	Final Notice (Notice 3)	\$57,047.07
16a	13297	125150	Active	GEORGE DIMITRIJEVIC	345 N 6TH STREET	PROSPECT PAR	Residential	Disconnected	\$9,512.80
1	7 0273800	032470	Active	PB NUTCLIFF, LLC	811 ROUTE 3 EAST #2	CLIFTON	Industrial- 6" & above	Disconnected	\$49,877.19
1	8 0233821	105492	Active	PUTNAM DEVLOPMENT, CORP.	71 WARREN STREET	PATERSON	Fireline	Final Notice (Notice 3)	\$48,214.04
1:	9 0132197	127154	Active	CUSTOM LAMINATIONS, INC.	932 MARKET STREET	PATERSON	Fireline	Final Notice (Notice 3)	\$44,767.11
2	0 0121985	097234	Active	SHERMAN SCOTT	28 PIERCY STREET	PATERSON	Small Commercial- < 2'	Shut-Off List	\$43,996.13
2	1 0037097	091970	Active	MOHAMMAD ODATALLA	165 MARKET STREET	PATERSON	Small Commercial- < 2'	Disconnected	\$42,786.75