# Public Parking Authority of Pittsburgh

(A Component Unit of the City of Pittsburgh, Pennsylvania)

Financial Statements and Required Supplementary Information

For the Years Ended December 31, 2021 and 2020 with Independent Auditor's Report

(A COMPONENT UNIT OF THE CITY OF PITTSBURGH, PENNSYLVANIA)

# FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

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#### **Independent Auditor's Report**

Board of Directors Public Parking Authority of Pittsburgh

**Report on the Audit of the Financial Statements** 

#### Opinion

We have audited the accompanying financial statements of the business-type activities, and the aggregate remaining fund information of the Public Parking Authority of Pittsburgh (Authority), as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities, and the aggregate remaining fund information of the Authority, as of December 31, 2021 and 2020, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Authority and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Board of Directors Public Parking Authority of Pittsburgh Independent Auditor's Report Page 2

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the required supplementary information listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part

Board of Directors Public Parking Authority of Pittsburgh Independent Auditor's Report Page 3

of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Maher Duessel

Pittsburgh, Pennsylvania April 13, 2022

# **Management's Discussion and Analysis**

#### **Fiscal Year 2021 Financial Statements**

#### **Overview of the Financial Statements and Financial Analysis**

The Public Parking Authority of Pittsburgh (Authority) is proud to present its financial statements for 2021. This Management's Discussion and Analysis of the Authority's financial statements provides an overview of the Authority's financial activities for 2021 as required supplemental information. The emphasis of this discussion will focus on current year 2021 data in comparison to the prior year 2020. There are three business-type activities financial statements presented in this report: 1) the Statements of Net Position; 2) the Statements of Revenues, Expenses, and Changes in Net Position; and 3) the Statements of Cash Flows.

#### Statements of Net Position

The Statements of Net Position present the assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position of the Authority as of the end of each fiscal year. The Statements of Net Position are a "point of time" financial statement that presents a fiscal snapshot of the Authority at year-end. The Statements of Net Position present data concerning the Authority's assets (current and non-current), deferred outflows of resources, liabilities (current and non-current), deferred inflows of resources, and net position (assets plus deferred outflows of resources minus liabilities and deferred inflows of resources). The definitions of current and non-current assets and liabilities are discussed in the notes to the financial statements.

From the data on the Statements of Net Position, readers can determine the assets and deferred outflows of resources available to the Authority at the end of the year to support its continuing operations. Readers can also determine how much the Authority owes at year-end. Finally, readers can determine the Authority's net position and its availability for expenditure.

Net position is divided into three major categories. The first category, "net investment in capital assets" presents the Authority's equity in its property, plant, and equipment, net of related debt. The second net position category, "restricted net position," is divided into two categories: expendable and non-expendable (permanently restricted). Expendable restricted net position is available for expenditure but must be spent for purposes determined by external entities that have placed time or use restricted under the terms of the Authority's trust indentures and the Authority's pension. The Authority does not have any non-expendable restricted net position. The third major category, "unrestricted net position," is available to the Authority to pay future operating expenses. The Authority's Board of Directors has designated \$6 million of unrestricted net position to assist in funding the structural remediation to extend the useful life of the four oldest facilities.

#### Public Parking Authority of Pittsburgh Statements of Net Position

	 2021		2020		2019
Assets:					
Current assets	\$ 45,750,424	\$	44,895,509	\$	56,127,292
Capital assets, including leasehold					
improvements	117,496,728		123,497,324		128,972,204
Other noncurrent assets	 32,880,078		30,791,120		27,543,423
Total Assets	 196,127,230		199,183,953		212,642,919
Deferred Outflows of Resources:					
Deferred charge on refunding	3,350,633		4,072,264		3,453,877
Changes in assumptions for OPEB plan	43,691		58,254		-
Changes in assumptions for pension plan	 461,443		809,410		372,806
Total Deferred Outflows of Resources	 3,855,767		4,939,928		3,826,683
Liabilities:					
Current liabilities	13,628,654		12,768,591		26,167,812
Noncurrent liabilities	 44,501,264		49,197,612		43,923,353
Total Liabilities	 58,129,918		61,966,203		70,091,165
Deferred Inflows of Resources:					
Deferred gain on refunding	-		-		1,945,351
Difference between expected and actual					
experience for pension plan	452,280		755,270		334,959
Net difference between projected and					
actual earnings on pension investments	2,236,782		2,248,548		1,173,708
Differences between expected and actual	00.005		10.101		
experience for OPEB plan	 32,395		43,194		
Total Deferred Inflows of Resources	 2,721,457		3,047,012		3,454,018
Net Position:					
Net investment in capital assets	73,151,771		77,607,282		81,618,483
Restricted for, expendable:					
Capital	8,187,993		6,782,227		8,683,791
Debtservice	5,037,943		5,243,907		702,676
Indenture funds	24,134,073		25,309,457		27,804,598
Pension	3,869,889		2,815,563		2,013,792
Sustainability initiatives	 244,022		197,447		149,271
Total restricted	41,473,920		40,348,601		39,354,128
Unrestricted	 24,505,931		21,154,783		21,951,808
Total Net Position	\$ 139,131,622	\$	139,110,666	\$	142,924,419

Total assets of the Authority decreased by approximately \$3.1 million from fiscal year 2020. Current assets increased by approximately \$855,000, primarily with an increase in current investments of \$2.1 million and a decrease in receivables of approximately \$1.1 million. Noncurrent assets decreased a little more than \$3.1 million, with a decrease in capital assets and leasehold improvements of approximately \$6.0 million, offset by increases of \$1.1 million in the net pension asset and approximately \$1 million in noncurrent investment position.

Total assets of the Authority decreased by approximately \$13.5 million from fiscal year 2019 to 2020. Current assets decreased by approximately \$11.2 million, mostly in its cash and investment positions. Noncurrent assets decreased by approximately \$2.2 million, with an increase of \$1.2 million in the net pension asset, and a decrease of approximately \$5.5 million in capital assets, including leasehold improvements.

#### Statements of Revenues, Expenses, and Changes in Net Position

The changes in total net position, as presented on the Statements of Net Position, are based on the activities presented in the Statement of Revenues, Expenses, and Changes in Net Position (SRECNP). The purpose of the SRECNP is to present the revenues and expenses (both operating and non-operating), other revenues, expenses, gains, and losses of the Authority during the fiscal year.

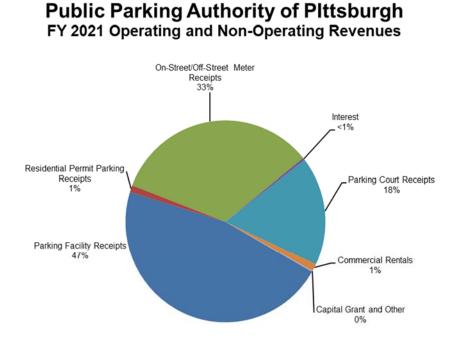
Operating revenues are revenues earned from providing services to customers or the collections from parking tickets issued by its employees. Operating expenses are those expenses incurred by the Authority to acquire goods and services provided to generate operating revenues. Revenues earned for which goods and services are not provided are reported as non-operating revenues. For example, interest the Authority earns on its bank accounts is reported as non-operating revenue because the Authority does not provide services in return for those revenues.

		2021	 2020	 2019
Operating revenues Operating expenses	\$	41,540,097 30,375,253	\$ 34,962,276 28,101,268	\$ 68,705,966 40,179,617
Net operating income Net nonoperating revenues (expenses)		11,164,844 (11,143,888)	 6,861,008 (10,674,761)	 28,526,349 (19,893,049)
INCREASE (DECREASE) IN NET POSITION		20,956	 (3,813,753)	 8,633,300
NET POSITION—Beginning of year		139,110,666	 142,924,419	134,291,119
NET POSITION—End of year	\$	139,131,622	\$ 139,110,666	\$ 142,924,419

#### Public Parking Authority of Pittsburgh Statements of Revenues, Expenses, and Changes in Net Position

The Authority's net position increased by approximately \$21,000 in 2021. Operating revenues increased by approximately \$6.6 million while operating expenses increased by approximately \$2.3 million. Net operating income increased by approximately \$4.3 million. Net non-operating expenses decreased by approximately \$469,000. Refer to the following page for explanations of these variances.

In 2020, the Authority's net position decreased by approximately \$3.8 million. Operating revenues decreased by approximately \$33.7 million while operating expenses decreased by approximately \$12.1 million. Net operating income decreased by approximately \$21.7 million. Net non-operating expenses increased by approximately \$9.2 million.

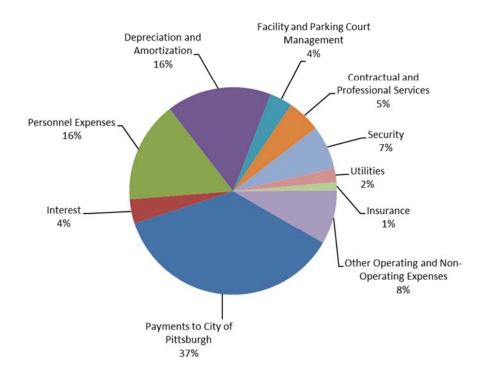


Parking facility receipts increased by approximately \$1.4 million or 8% in 2021. This was primarily due to businesses re-opening after temporary shutdowns in the prior year in response to the COVID-19 pandemic. For 2020, Parking Facility receipts decreased by approximately \$17.6 million, which was entirely due to the COVID-19 pandemic.

On-Street/Off-Street meter receipts increased approximately \$3.3 million or 31%, due to businesses opening again after initial closures due to the COVID-19 pandemic. In 2020, On-street/Off-Street meter receipts decreased approximately \$10.1 million, again entirely attributable to the COVID-19 pandemic.

Pittsburgh Parking Court revenue increased approximately \$1.9 million in 2021. In 2021 enforcement activities slowly increased as businesses began to gradually reopen, with approximately 167,000 tickets issued in 2021 over the 135,000 issued in 2020. In 2020, Pittsburgh Parking Court revenue saw a decrease of approximately \$5.7 million. Again, attributable to the CIVID-19 pandemic, where there was no ticket issuance from March through July 2020, and limited enforcement for the remainder of 2020. This caused a significant reduction in ticket issuance for 2020 from 265,000 in 2019 to 135,000.

# Public Parking Authority of Pittsburgh FY 2021 Operating and Non-Operating Expenses



Personnel costs saw a 7% decrease in 2021 and equals 16% of total expenses in 2021 while, continuing to be the second largest category of expenses, only behind our payments to the City. The decrease is primarily due to the loss of personnel in late 2020 and the continued amortization of the net pension asset causing a significant decrease to pension expense, per the reporting standards of GASB 67 & 68.

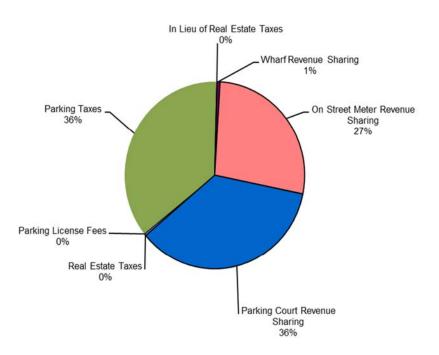
Facility and Parking Court management fees increased approximately \$201,000 or 15% in 2021. This increase is primarily due to costs associated with processing the increased ticket issuance along with increased booting activity. These expenses decreased approximately \$981,000 from 2019 to 2020 due to no tickets being issued from March 2020 through July 2020.

Contractual and professional fees increased approximately \$970,000 in 2021. This is primarily due to an increase in credit card transactions, a change in our structural credit card banking fees for 2021, coupled with a prior year's banking credit recognized in 2020. These costs decreased approximately \$2.9 million in 2020 primarily due to decreased parking transactions being paid via credit card, along with limited spending for professional services.

Security expenses increased 83% or approximately \$1.3 million in 2021, due to a full year of service of by our third-party provider, coupled with the increase in the City of Pittsburgh's prevailing wage calculation. These costs decreased approximately 45% in 2020 due to the suspension of our third-party contract from May 2020 through October 2020.

Payments to the City continue to be the largest expense to the Authority at \$15.3 million, up approximately \$804,000 in total. The increase directly correlates to the increased revenues, attributable to the slow economic recovery from the COVID-19 pandemic. Most payments to the city are revenue dependent; On-Street meter, Monongahela Wharf and Pittsburgh Parking court are all revenue sharing payments, while parking tax is also contingent on revenue. Additionally, an amendment to the 2015 Governmental Cooperation Agreement with the City of Pittsburgh and Authority was entered into during 2021, which abated the payment in lieu of taxes of \$1.9 million annually for 2021 through 2030 and decreased the City's share of on street meter revenue by \$1.0 million annually beginning 2021 through 2024. In the event the total amounts of all payments from the Authority to the City (excluding parking tax payments) exceed \$18.5 million with respect to any fiscal year of the Authority, any such excess amounts will be split equally by the City and the Authority. In 2021, the total payments to the City (excluding parking tax payments) was \$9.7 million and did not exceed \$18.5 million, therefore the Authority's share of the amount in excess \$9.4 million and did not exceed \$18.5 million, therefore the amount in excess \$9.4 million and did not exceed \$18.5 million, therefore the amount in excess was \$0.

# Public Parking Authority of Pittsburgh FY 2021 Expense - Payments to the City of Pittsburgh Total \$15,274,468



#### **Statements of Cash Flows**

The Statements of Cash Flows present detailed information regarding the cash activities of the Authority during the fiscal year. The statements are comprised of five sections. The first section presents operating cash flows, showing the net cash provided by or used in the operating activities of the Authority. The second section presents cash flows from non-capital financing activities, showing the cash received and disbursed for non-operating, non-investing, and non-capital financing purposes. The third section presents cash flows from capital and related financing activities, showing the cash used for the acquisition and construction of capital assets and related items, and related funding received. The fourth section presents the cash flows from investing activities, which primarily shows interest received from investing activities, and sale or purchases of investments. The fifth section reconciles the net cash provided from operating activities to the operating income reflected in the SRECNP.

	2021	2020	2019
Net cash provided by operating activities	\$ 17,833,934	\$ 11,395,146	\$ 35,209,674
Net cash used in non-capital financing activities	(11,111,568)	(16,774,755)	(19,320,905)
Net cash used in capital and related financing activit	(3,889,766)	(6,126,246)	(15,090,080)
Net cash provided by (used in) investing activities	(3,021,726)	7,811,339	661,935
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(189,126)	(3,694,516)	1,460,624
CASH AND CASH EQUIVALENTS—Beginning of year	9,605,721	13,300,237	11,839,613
CASH AND CASH EQUIVALENTS—End of year	\$ 9,416,595	\$ 9,605,721	\$ 13,300,237

#### Public Parking Authority of Pittsburgh Statements of Cash Flows

Net cash provided by operating activities increased approximately \$6.4 million in 2021. Net cash used in non-capital financing activities decreased by approximately \$5.7 million. This was primarily due to an increase in the Meter, Wharf and Parking Court payments to the City. Net cash used in capital and related financing activities increased by approximately \$2.2 million; this is primarily due to less spending on capital projects and the lower debt service payment related to the 2020 refinance. Net cash used in investing activities decreased approximately \$10.9 million due to sales and purchases of investments.

#### **Capital Assets and Debt Administration**

Additions to capital assets and leasehold improvements in 2021 were approximately \$826,000. Leasehold improvement had \$149,000 of completed projects, Parking Facilities saw \$522,000 in completed projects, Machinery and Equipment had \$79,000 in completed projects. In 2020 and 2019, additions to capital assets was approximately \$2.4 million and \$8.2 million, respectively.

In November 2020, the Authority issued \$23,490,000 in Federally Taxable Parking System Revenue Refunding Bonds, Series 2020. The refunding was completed to reduce the annual debt service payments

and improve cash flow through the COVID-19 pandemic which had a negative impact on the Authority, City, and region. The Authority's principal and interest payments for 2021 total \$3.0 million. The Authority's principal and interest payments for 2020 were reduced from \$7.5 million to \$2.6 million as a result of the refinancing. By reducing our annual debt service, we increased the overall total debt service over the next 12 years by approximately \$10.5 million. The remaining 2015 Bonds will mature in 2026 while the Series 2020 bonds will fully mature in 2032.

#### **Economic Outlook**

The Authority continues to be the low-cost provider of public parking in the City and strives to maintain that status, while meeting its debt service requirements, and self-funding a majority of its ongoing capital projects.

The redevelopment of the Ninth & Penn Garage, which closed and was demolished in 2019, was placed on hold during the pandemic beginning in March of 2020. This project is in the heart of Downtown Pittsburgh's Cultural District and may move forward provided that returning demand is sufficient to support the new facility.

Since first quarter of 2021, there has been a slow increase of parking utilization throughout the Authority's facilities and on street spaces. In 2022, we continue to see businesses and events lifting restrictions and opening to larger group gatherings. Large and mid-size companies are beginning to return to the downtown area with "return-to-office" timelines being established for spring/summer of 2022. We anticipate the trend of increased activity in the Central Business District will continue as the economy recovers. There is an expectation that a "new normal" in relation to work may be established by the 4<sup>th</sup> quarter of 2022.

Given the dynamic nature of this pandemic, the extent to which the COVID-19 virus impacts the Authority's results remains uncertain and cannot be predicted at this time. The net impact will continue to depend upon certain developments including, among others, the duration, spread or recurrence of the outbreak, its impact on our customers, employees, and vendors, as well as any governmental, regulatory and/or private sector responses, whether active or precautionary, to mitigate the virus.

(A COMPONENT UNIT OF THE CITY OF PITTSBURGH, PENNSYLVANIA)

#### STATEMENTS OF NET POSITION

#### DECEMBER 31, 2021 AND 2020

A	2021	2020
Assets		
Current assets: Cash	\$ 9,416,595	\$ 9,605,721
Escrow cash	220,299	224,749
Investments	15,582,645	10,026,475
Investments - restricted	19,231,490	22,646,498
Accounts receivable	961,468	1,923,812
Notes receivable - current portion	15,592	14,900
Accrued interest receivable and other assets	322,335	453,354
Total current assets	45,750,424	44,895,509
Noncurrent assets:		
Investments	9,515,802	8,233,289
Investments - restricted	13,849,974	14,070,006
Notes receivable	3,098,931 321,805	3,115,917
Prepaid bond insurance Capital assets, net	110,494,286	354,255 116,019,874
Leasehold improvements, net	7,002,442	7,477,450
Net pension asset	6,093,566	5,017,653
Total noncurrent assets	150,376,806	154,288,444
Total Assets	196,127,230	199,183,953
Deferred Outflows of Resources		
Deferred charge on refunding	3,350,633	4,072,264
Changes in assumptions for OPEB plan	43,691	58,254
Changes in assumptions for pension plan	461,443	809,410
Total Deferred Outflows of Resources	3,855,767	4,939,928
Liabilities		
Current liabilities:		
Accounts payable	1,948,461	2,157,517
Accounts payable - retention	51,998	181,541
Accounts payable - City of Pittsburgh	6,072,153	7,356,909
Accrued expenses Accrued interest payable	646,629 127,242	755,056 142,362
Unearned revenue	999,446	775,989
Current portion of capital lease obligations	12,725	4,217
Current maturities of bonds payable	3,770,000	1,395,000
Total current liabilities	13,628,654	12,768,591
Noncurrent liabilities:		
Bonds payable - noncurrent portion	40,752,354	45,253,731
Other noncurrent liabilities	3,748,910	3,943,881
Total noncurrent liabilities	44,501,264	49,197,612
Total Liabilities	58,129,918	61,966,203
Deferred Inflows of Resources		
Differences between expected and actual experience for pension plan	452,280	755,270
Net difference between projected and actual earnings on pension investments	2,236,782	2,248,548
Differences between expected and actual experience for OPEB plan	32,395	43,194
Total Deferred Inflows of Resources	2,721,457	3,047,012
Net Position		
Net investment in capital assets	73,151,771	77,607,282
Restricted for, expendable:	0 107 000	6 703 337
Capital Debt service	8,187,993 5,037,943	6,782,227 5,243,907
Indenture funds	24,134,073	25,309,457
Pension	3,869,889	2,815,563
Sustainability initiatives	244,022	197,447
Total restricted	41,473,920	40,348,601
Unrestricted	24,505,931	21,154,783
Total Net Position	\$ 139,131,622	\$ 139,110,666

(A COMPONENT UNIT OF THE CITY OF PITTSBURGH, PENNSYLVANIA)

#### STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

#### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021	2020	
Operating Revenues:	¢ 40.272.242	ć 17.072.004	
Parking facility receipts	\$ 19,372,242	\$ 17,973,084	
On-street/off-street meter receipts	13,891,548	10,635,291	
Residential permit parking receipts	462,657	396,653	
Commercial rentals	487,162	553,131	
Parking court	7,268,815	5,324,322	
Other income	57,673	79,795	
Total operating revenues	41,540,097	34,962,276	
Operating Expenses:			
Salaries	5,305,433	5,430,881	
Retirement	(657,566)	(387,197)	
Payroll taxes	426,470	432,498	
Health benefits	1,504,548	1,617,635	
Supplies and equipment	466,761	468,344	
Utilities	891,081	995,858	
Insurance	535,709	542,254	
Repairs and maintenance	2,234,600	2,021,108	
Fleet expenses	116,474	104,788	
Facility and parking court management fees	1,479,031	1,277,654	
Taxes and licenses	5,577,072	5,144,175	
Contractual and professional services	2,166,461	1,197,705	
Security	2,855,218	1,562,026	
Depreciation and amortization	6,819,632	7,308,945	
Other expenses	654,329	384,594	
Total operating expenses	30,375,253	28,101,268	
Operating Income	11,164,844	6,861,008	
Nonoperating Revenues (Expenses):			
Interest income	165,587	378,869	
Other income	13,975	78,054	
Interest expense	(1,581,104)	(998,775)	
In lieu of real estate taxes to the City of Pittsburgh	-	(1,900,000)	
Meter, wharf, and parking court payments to the City of Pittsburgh	(9,697,396)	(7,425,884)	
Other expenses	(44,950)	(807,025)	
Total nonoperating revenues (expenses)	(11,143,888)	(10,674,761)	
Change in Net Position	20,956	(3,813,753)	
Net Position:			
Beginning of year	139,110,666	142,924,419	
End of year	\$ 139,131,622	\$ 139,110,666	

(A COMPONENT UNIT OF THE CITY OF PITTSBURGH, PENNSYLVANIA)

#### STATEMENTS OF CASH FLOWS

#### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

		2021		2020
Cash Flows From Operating Activities: Parking facility receipts	\$	19,644,970	Ś	16,698,159
On-street/off-street meter receipts	Ļ	13,891,548	Ļ	10,635,291
Residential permit parking and commercial rental receipts		727,606		756,042
Parking court receipts		7,153,067		5,324,322
Payments to and on behalf of employees		(7,568,026)		(7,822,157)
Payments to suppliers		(7,508,628) (801,687)		(461,145)
Payments for utilities, insurance, repairs, and maintenance		(3,960,660)		(3,487,231)
Facility management fees		(1,441,383)		(1,397,733)
Taxes and licenses		(5,321,002)		(5,693,998)
Contractual and professional services		(2,128,294)		(1,243,092)
Security		(1,795,585)		(1,559,933)
Disbursements from (deposits to) escrow cash		4,450		13,721
Other receipts (expenditures), net		(571,070)		(367,100)
Net cash provided by (used in) operating activities		17,833,934		11,395,146
Cash Flows From Noncapital Financing Activities:				
In lieu of real estate taxes of the City of Pittsburgh		(1,900,000)		(1,900,000)
Meter, wharf, and parking court payments to the City of Pittsburgh		(9,082,152)		(14,615,972)
Other receipts (expenditures), net		(129,416)		(258,783)
Net cash provided by (used in) noncapital financing activities		(11,111,568)		(16,774,755)
Cash Flows From Capital and Related Financing Activities:				
Additions to property, plant, and equipment		(884 <i>,</i> 579)		(3,789,783)
Capital lease payments		(4,217)		(4,105)
Proceeds from long-term debt		-		23,490,000
Repayment of bonds and refunding escrow transfers		(1,395,000)		(23,287,796)
Interest paid		(1,605,970)		(2,534,562)
Net cash provided by (used in) capital and related financing activities		(3,889,766)		(6,126,246)
Cash Flows From Investing Activities:				
Sale of investments		71,526,529		89,719,687
Purchase of investments		(74,730,172)		(82,229,336)
Payments received on notes receivable		16,294		15,502
Interest received		165,623		305,486
Net cash provided by (used in) investing activities		(3,021,726)		7,811,339
Increase (Decrease) in Cash and Cash Equivalents		(189,126)		(3,694,516)
Cash and Cash Equivalents:				
Beginning of year		9,605,721		13,300,237
End of year	\$	9,416,595	\$	9,605,721

(Continued)

(A COMPONENT UNIT OF THE CITY OF PITTSBURGH, PENNSYLVANIA)

#### STATEMENTS OF CASH FLOWS

#### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

(Continued)

	2021		2020	
conciliation of Operating Income (Loss) to Net Cash				
Provided by (Used in) Operating Activities:				
Operating income (loss)	\$	11,164,844	\$ 6,861,008	
Adjustments to reconcile operating income (loss) to net cash				
provided by (used in) operating activities:				
Depreciation and amortization		6,819,632	7,308,945	
Change in:				
Escrow cash		4,450	13,721	
Accounts receivable		966,181	(1,215,239)	
Other assets		124,650	83,919	
Net pension asset		(1,075,913)	(1,860,318)	
Deferred outflows related to pension and OPEB plans		362,530	78,807	
Deferred inflows related to pension and OPEB plans		(325 <i>,</i> 555)	964,680	
Accounts payable and accrued expenses		(206,885)	 (840,377)	
Net adjustments		6,669,090	 4,534,138	
Net cash provided by (used in) operating activities	\$	17,833,934	\$ 11,395,146	
oncash Transactions:				
Capital additions in accounts payable	\$	167,207	\$ 299,497	

(Concluded)

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### STATEMENTS OF FIDUCIARY NET POSITION PENSION TRUST FUNDS

#### YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021		2020	
Assets and Deferred Outflows of Resources				
Cash and cash equivalents	\$	602	\$	1,734
Investments at fair value:				
Money markets and other cash investments		1,278,815		149,076
Mutual Funds:				
Equity		12,715,951		12,947,409
Fixed income		8,159,643		7,664,706
Total investments at fair value		22,154,409		20,761,191
Benefit payment adjustment		48,786		55,490
Total Assets	\$	22,203,797	\$	20,818,415
Liabilities and Net Position				
Liabilities:				
Other payables	\$	-	\$	76
Net Position:				
Net position restricted for pension benefits		22,203,797		20,818,339
Total Liabilities and Net Position	\$	22,203,797	\$	20,818,415

(A COMPONENT UNIT OF THE CITY OF PITTSBURGH, PENNSYLVANIA)

### STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION PENSION TRUST FUNDS

#### YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021	2020
Additions:		
Contributions:		
Employer	\$ 137,379	
Employee	162,027	165,995
Total contributions	299,406	306,417
Investment income:		
Net appreciation (depreciation) in fair value		
of investments	1,838,967	2,299,688
Interest and dividends	351,316	623,157
Total investment income	2,190,283	2,922,845
Other income	375	
Total additions	2,490,064	3,229,262
Deductions:		
Benefits	1,065,624	547,940
Refund of member contributions	25,054	- ,
Investment costs	12,065	-
Processing fees	1,863	1,750
Total deductions	1,104,606	549,690
Change in Plan Net Position	1,385,458	2,679,572
Net Position:		
Beginning of year	20,818,339	18,138,767
End of year	\$ 22,203,797	\$ 20,818,339

(A COMPONENT UNIT OF THE CITY OF PITTSBURGH, PENNSYLVANIA)

## NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

## 1. Organization

The Public Parking Authority of Pittsburgh (Authority), which is a component unit of the City of Pittsburgh, Pennsylvania (City), was organized on August 6, 1947, as a public corporation under the laws of the Commonwealth of Pennsylvania by the City pursuant to the Parking Authority Law of Pennsylvania Act of June 5, 1947, as amended and supplemented.

The Authority was created for the purpose of conducting the necessary activity to plan, acquire, construct, improve, maintain, and operate, and own and lease land and facilities devoted to the parking of vehicles. In addition, the Authority is responsible for the enforcement of city and state parking codes throughout the City, including the responsibility for the operations of parking court.

Under the provisions of the Governmental Accounting Standards Board (GASB), the Authority is considered to be a component unit of the City.

# 2. Summary of Significant Accounting Policies

The financial statements of the Authority have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) as prescribed by GASB. The financial statement presentation required by GASB provides a comprehensive, entity-wide perspective of the Authority's assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues, expenses, changes in net position, and cash flows.

### Financial Statement Presentation

GASB establishes standards for external financial reporting for state and local governments and components thereof. Net position is classified into four categories according to external donor restrictions or availability of assets for the satisfaction of Authority obligations. The Authority's net position is classified as follows:

<u>Net Investment in Capital Assets</u> - This represents the Authority's total investment in capital assets, net of outstanding debt obligations related to those capital assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are also included in this component of net position. To the extent debt has been incurred but not

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# NOTES TO FINANCIAL STATEMENTS

FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

yet expended for capital assets, such amounts are not included as a component of net investment in capital assets.

- <u>Restricted Net Position, Expendable</u> This includes resources in which the Authority is legally or contractually obligated to spend in accordance with restrictions imposed by external third parties.
- <u>Restricted Net Position, Nonexpendable</u> This includes endowment and similar type funds in which donors or other outside sources have stipulated, as a condition of the gift instrument, that the principal is to be maintained inviolate and in perpetuity, and invested for the purpose of producing present and future income, which may either be expended or added to principal. The Authority does not have any restricted nonexpendable net position as of December 31, 2021 or 2020.
- <u>Unrestricted Net Position</u> Unrestricted net position represents resources derived from operations that may be used at the discretion of the Board of Directors (Board) to meet current expenses for any purpose. The Authority's Board assigned \$6 million of unrestricted net position to assist in funding the structural remediation to extend the useful life of the four oldest facilities: Smithfield Liberty Garage, Fort Duquesne & Sixth Garage, Ninth and Penn Garage, and Third Avenue Garage.

The Board has adopted a policy that requires the Authority, as of the first business day of each fiscal year, to maintain a balance of unencumbered funds equal to 15% of that year's operating expenses, as detailed in the annual budget. As of January 1, 2021 and 2020, that designated balance was \$13,276,128 and \$9,503,628, respectively.

When an expense is incurred that can be paid using either restricted or unrestricted resources, the Authority's policy is to first apply the expense towards restricted resources and then towards unrestricted resources.

### **Basis of Accounting**

For financial reporting purposes, the Authority is considered a proprietary fund. Accordingly, the Authority's financial statements have been prepared on the accrual basis of accounting with a flow of economic resources measurement focus. Revenues are reported when earned, and expenditures are reported when materials or services are received.

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## NOTES TO FINANCIAL STATEMENTS

### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

#### Trust Indenture

The Authority entered into a new Trust Indenture on October 15, 2015, with a First Supplemental Trust Indenture dated November 15, 2020, which replaced the previous Trust Indenture dated January 1, 2000. The Trust Indenture requires that revenues of the Authority be deposited with The Bank of New York Mellon Trust Company N.A., (Trustee). The Trust Indenture further requires that the Trustee and the Authority establish certain funds and reserves for the operation of the parking system (System). The System includes all Authority garages, lots, and meters. The Authority is required to establish rates to operate the System, maintain debt service coverage ratios specified in covenants of the Trust Indenture, maintain a balance of \$3.0 million for maintenance and capital addition requirements, and maintain an amount equal to two months of estimated operating expenses, as defined by the Trust Indenture. The amounts necessary to meet these reserves are recorded as a restriction of net position in accordance with the Trust Indenture.

### Fiduciary Funds

Fiduciary funds are used to account for assets held in a trustee capacity for the Authority's Public Parking Authority of Pittsburgh Pension Plan (Plan). The fiduciary funds financial statements have been prepared on the accrual basis of accounting with a flow of economic resources measurement focus. Employer contributions are recognized when due and the employer has a legal requirement to provide the contributions. Investments are reported at fair value (as defined below). Net position is restricted for pension benefits as the pension trust fund is an irrevocable trust.

This information is used for purposes of measuring the net pension asset, deferred outflows and deferred inflows of resources related to pensions, and pension expense reported by the Authority.

The Plan is further discussed in Note 9.

#### **Investments**

Investments are stated at fair value and amortized cost, as applicable. Fair value is determined by quoted market prices or by readily determinable fair values. The Authority does not currently have any investments at amortized cost. Terms and agreements of the Authority restrict the majority of the investments.

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## NOTES TO FINANCIAL STATEMENTS

### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

The Authority categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

#### Restricted Cash and Investments

As required by the Trust Indenture of the Authority, certain monies are to be deposited periodically to the following funds for a specific purpose:

- <u>Revenue Fund</u> To collect all system revenues, except as to the extent provided within the indenture, and to disburse funds as required by the Indenture to the other funds listed. The Authority established the following account within the Revenue Fund, as outlined in the Indenture:
  - <u>Coop Account</u> To collect and disburse for the funds necessary to address the 2015 Governmental Cooperation Agreement with the City of Pittsburgh, including the Second Amendment dated September 1, 2021
- <u>Bond Fund (Debt Service Fund)</u> To pay current interest and principal on bonds
- <u>Debt Service Reserve Fund</u> To hold funds to meet the debt service reserve requirement, including a specific subaccount, the 2015 Debt Service Reserve Account, and the 2020 Account of the Debt Service Reserve Fund
- <u>Operating Reserve Fund</u> To have available funds to meet the Indenture requirements
- <u>Renewal and Replacement Fund</u> To have available funds for maintenance and capital addition requirements
- <u>*Rebate Fund*</u> To accumulate funds for arbitrage rebate as needed
- <u>Construction Funds</u> To pay the costs of acquiring and constructing capital additions and improvements
- <u>Sustainability Fund</u> As required by a Subgrantee Agreement, a Sustainability Trust Fund was established, funded by energy savings calculations, and can be used to support future

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# NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

sustainability efforts. Resulting savings from those efforts, if any, are also pledged to this Fund.

### Noncurrent Investments

Investments that are (1) externally restricted to make debt service payments, (2) externally restricted reserve funds, or (3) held to purchase capital or other noncurrent assets, are classified as noncurrent assets in the statements of net position.

### Capital Assets

Capital assets are stated at cost. Depreciation on capital assets is calculated on the straight-line method over the estimated useful lives of the assets. When assets are retired or otherwise disposed of, the cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is reflected in revenue or expense for the period. The cost of maintenance and repairs is charged to expense as incurred; significant renewals and betterments are capitalized.

In certain instances, the Authority has acquired capital assets at a nominal cost from other government units. These assets are recorded at the nominal cost, which is less than fair value even after giving consideration to the effect of associated use restrictions. Management believes that the difference between recorded nominal cost and fair value at date of acquisition for these assets acquired through non-exchange transactions is immaterial.

The Authority considers renovation projects as construction in progress until the project is complete, although portions of the facilities may be in use and appropriately being depreciated.

Prior to 2021, interest was capitalized, net of related interest income, on qualifying capital expenditures by the weighted-average of the expenditure. The interest rate used reflects the average rate on all Authority borrowings. For the years ended December 31, 2021 and 2020, capitalized interest was \$0, and the Authority will no longer capitalize interest (see Adopted Accounting Standards).

### Prepaid Bond Insurance Costs

Prepaid bond insurance costs are considered an asset on the statements of net position and are deferred and amortized over the life of the related bond issue.

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## NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

### Compensated Absences

The Authority provides paid vacation to employees after completion of 12 months of service, unless otherwise negotiated upon hire by non union employees. Earned vacation benefits must be taken during the anniversary year in which the service is rendered. Benefits not used during this period are forfeited. Upon termination of service, employees are compensated for vacation benefits earned but not yet taken during the anniversary year of termination.

### Classification of Revenues

The Authority has classified its revenues as either operating or nonoperating revenues according to the following criteria:

*Operating Revenues* - Operating revenues include activities that have the characteristics of exchange transactions related to the core mission of Authority, such as (1) parking facility receipts, (2) on-street/off-street meter receipts, (3) residential permit parking receipts, (4) commercial rentals, and (5) parking court receipts.

*Nonoperating Revenues* - Nonoperating revenues include activities that have the characteristics of non-exchange transactions, such as gifts, contributions, and other revenues that are defined as nonoperating revenues by GASB, such as investment income and capital grants.

#### Income Taxes

The Authority is exempt from income taxes as a governmental unit under federal income tax laws and regulations of the Internal Revenue Service (IRS).

### <u>Cash Flows</u>

Cash for the purpose of the statements of cash flows includes only the cash line item of current assets and excludes escrow cash.

### Premiums and Discounts

Original issue bond premiums are amortized over the life of the related bonds using the straight-line method which approximates the effective interest method.

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## NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

### Deferred Outflows/Inflows of Resources

In addition to assets/liabilities, the statements of net position will sometimes report separate sections for deferred outflows/inflows of resources. These separate financial statement elements, *deferred outflows/inflows of resources*, represent a consumption/acquisition of net position that applies to a future period and so will not be recognized as an outflow/inflow of resources (expense/revenue) until then. The Authority has the following items that qualify for reporting in these categories:

A deferred charge/gain on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. A deferred charge is reported as a deferred outflow of resources, while a deferred gain is reported as a deferred inflow of resources.

In conjunction with pension and other post-employment benefit (OPEB) accounting requirements, differences between expected and actual experience, changes in assumptions, and the net difference between expected and actual investment earnings are recorded as a deferred inflow or outflow of resources, as applicable, related to pensions or OPEBs on the statements of net position. These amounts are determined based on actuarial valuations performed for the pension and OPEB plans. Note 9 presents additional information about the Authority's pension plan. Note 10 presents additional information about the Authority's OPEB plan.

#### Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### **Risks and Uncertainties**

Investment securities are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in risks and values of investment securities will occur in the

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## NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

near term and that such changes could materially affect the amounts reported in the statements of net position.

### Adopted Pronouncements

The requirements of the following Governmental Accounting Standards Board (GASB) Statements were adopted for the financial statements:

GASB Statement No. 89, "Accounting for Interest Costs Incurred Before the End of a Construction Period," which simplifies the accounting for interest cost incurred before the end of a construction period.

GASB Statement No. 93, *"Replacement of Interbank Offered Rates,"* which provides guidance to address accounting and financial reporting implications that result from the replacement of an Interbank Offered Rate (IBOR).

GASB Statement No. 98, "The Annual Comprehensive Financial Report," which establishes the term annual comprehensive financial report and its acronym ACFR.

The adoption of the above statements had no material impact on the financial statements

### Recent Statements Issued by GASB

GASB has issued statements that will become effective in future years, including Statement Nos. 87 (Leases), 91 (Conduit Debt Obligations), 92 (Omnibus 2020), 94 (Public-Private and Public-Public Partnerships), 96 (Information Technology Arrangements), and 97 (Deferred Compensation Plans). Management has not yet determined the impact of these statements on the financial statements.

## 3. Cash and Investments

### <u>Cash</u>

The following is a summary of the Authority's cash deposits which are insured by the Federal Deposit Insurance Company or which were not insured or collateralized in the Authority's name, but were collateralized in accordance with Act 72 of the Pennsylvania State Legislature,

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## NOTES TO FINANCIAL STATEMENTS

### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

which requires the institution to pool collateral for all governmental deposits and have the collateral held by an approved custodian in the institution's name:

	 2021	 2020
Cash in bank Cash on hand	\$ 9,292,704 123,891	\$ 9,517,026 88,695
Total	\$ 9,416,595	\$ 9,605,721

Cash shown above includes \$9,245,247 and \$9,368,386 as of December 31, 2021 and 2020, respectively, subject to provisions required by the Authority Trust Indenture and the Cooperation Agreement with the City of Pittsburgh.

#### Investments

Investments of the Authority include the following:

*Investments* - *Unrestricted* - Investments held by the Authority for discretionary future projects and obligations of the Authority are \$25,098,447 and \$18,259,764 as of December 31, 2021 and 2020, respectively.

*Investments - Restricted -* Investments held by the Authority that are restricted as to their use by terms and agreements of the Authority. These funds, all of which are restricted under the Trust indenture, consist of the following as of December 31, 2021 and 2020:

	 2021	 2020
Renewal and Replacement Funds	\$ 3,156,500	\$ 3,156,118
Bond Fund	5,165,185	5,386,269
Revenue Fund	15,911,999	18,611,691
Operating Reserve Fund	5,528,289	5,527,619
Coop Fund	3,319,491	4,012,438
2020 Clearing Fund	-	 22,369
Total Investments, Restricted	\$ 33,081,464	\$ 36,716,504

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## NOTES TO FINANCIAL STATEMENTS

### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

As of December 31, 2021, the Authority had the following investments in mutual funds:

					December Rati	,
Investment		Amount	Percentage of Total Investment	Maturity	Standard & Poor's	Moody's Investors Service
BlackRock Treasury Trust Fund BlackRock FedFund Morgan Stanley Liquid Trust Fund	\$	27,916,280 25,098,446 5,165,185	48.0% 43.1% <u>8.9%</u>	n/a n/a n/a	AAAm AAAm AAAm	Aaa-mf AAA-mf Aaa-mf
Total	\$	58,179,911	100%			

As of December 31, 2020, the Authority had the following investments in mutual funds:

					December Rati	,
Investment	<u> </u>	Amount	Percentage of Total Investment	Maturity	Standard & Poor's	Moody's Investors Service
BlackRock Treasury Trust Fund BlackRock FedFund	\$	18,259,764 31,330,235	33.2% 57.0%	n/a n/a	AAAm AAAm	Aaa-mf AAA-mf
Morgan Stanley Liquid Trust Fund		5,386,269	9.8%	n/a	AAAm	Aaa-mf
Total	\$	54,976,268	100%			

Mutual funds are valued using quoted market prices (Level 1 inputs).

Interest Rate Risk. The Authority does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

*Credit Risk.* The Authority has no formal investment policy that limits its investment choices. The deposit and investment strategy of the Authority adheres to state statutes, related trust indentures, and prudent business practice.

*Concentrations of Credit Risk.* The Authority places no limit on the amount the Authority may invest in any one issuer.

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## NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

### Pension Trust Funds

The pension trust funds are used to account for assets held by the Authority in a trustee capacity for future payment of retirement benefits to employees or former employees.

The composition of the pension trust funds is noted below, along with the fair value measurements as of December 31:

	 2021		2020
Cash and cash equivalents Mutual Funds:	\$ 1,278,815	\$	149,076
Equity	12,715,951	1	12,947,409
Fixed Income	 8,159,643		7,664,706
Total	\$ 22,154,409	\$ 2	20,761,191

Mutual Funds are valued using quoted marked prices (Level 1 inputs).

The pension trust funds' investments in money markets and equity and fixed income mutual funds are not exposed to custodial credit risk because they are not evidenced by securities that exist in physical or book entry form.

The following is a description of the pension trust funds' investment risks:

*Credit risk.* The Authority has no formal investment policy that limits its investment choices. The deposit and investment strategy of the Authority adheres to state statutes, related trust indentures, and prudent business practice. As of December 31, 2021, and 2020, the mutual funds were not rated by nationally recognized statistical rating organizations.

*Interest Rate Risk.* The pension trust funds do not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. None of the mutual funds held in the pension trust funds have maturity dates.

*Concentrations of Credit Risk.* The Authority places no limit on the amount the Authority may invest in any one issuer.

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## NOTES TO FINANCIAL STATEMENTS

#### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

## 4. Notes Receivable

Notes receivable consist of the following:

A non-interest-bearing note from the Urban Redevelopment Authority of Pittsburgh (URA), due December 1, 2068, which is the result of a sale transaction effective December 17, 1998. The note's carrying value, net of imputed interest at a rate of 5%, is \$3,114,523 and \$3,130,817 at December 31, 2021 and 2020, respectively.

## 5. Capital Assets and Leasehold Improvements

Capital assets and leasehold improvements activity for the year ended December 31, 2021 was as follows:

	December 31, 2020 Balance A		Additions Disposals		Transfers		December 31, 2021 Balance		Estimated Useful Lives		
Nondepreciable capital assets: Land Construction in progress	\$	26,243,842 2,181,133	\$	- 75,725	\$	- (7,101)	\$	- (340,658)	\$	26,243,842 1,909,099	
Total nondepreciable capital assets		28,424,975		75,725	_	(7,101)		(340,658)		28,152,941	
Depreciable capital assets: Parking facilities Machinery and equipment		181,754,187 15,375,723		521,849 79,198		(580,366) (175,670)		312,263 13,453		182,007,933 15,292,704	3-50 years 3-10 years
Total depreciable capital assets		197,129,910		601,047	_	(756,036)		325,716		197,300,637	
Total capital assets		225,554,885		676,772		(763,137)		(14,942)		225,453,578	
Less: accumulated depreciation		109,535,011		6,180,317		(756,036)		-		114,959,292	
Net capital assets		116,019,874		(5,503,545)		(7,101)		(14,942)		110,494,286	
Leasehold improvements		11,885,585		149,365		-		14,942		12,049,892	5-50 years
Less: accumulated amortization		4,408,135		639,315		-		-		5,047,450	
Net leasehold improvements		7,477,450		(489,950)		-		14,942		7,002,442	
Total capital assets and leasehold improvements, net	\$	123,497,324	\$	(5,993,495)	\$	(7,101)	\$		\$	117,496,728	

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## NOTES TO FINANCIAL STATEMENTS

### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

Capital assets and leasehold improvements activity for the year ended December 31, 2020 was as follows:

	December 31, 2019 Balance		,		Additions Disposals		Disposals		Disposals		Disposals Transfers		Disposals Transfers		December 31, 2020 Balance		Estimated Useful Lives									
Nondepreciable capital assets:																										
Land	\$	26,243,842	\$	-	\$	-	\$	-	\$	26,243,842																
Construction in progress		6,827,087		2,365,432		-		(7,011,386)		2,181,133																
Total nondepreciable capital assets		33,070,929		2,365,432	_	-	_	(7,011,386)		28,424,975																
Depreciable capital assets:																										
Parking facilities		179,029,633		-		(1,836,591)		4,561,145		181,754,187	3-50 years															
Machinery and equipment		15,328,111		-		-		47,612		15,375,723	3-10 years															
Total depreciable capital assets		194,357,744		-		(1,836,591)		4,608,757		197,129,910																
Total capital assets		227,428,673		2,365,432		(1,836,591)		(2,402,629)		225,554,885																
Less: accumulated depreciation		104,705,308		6,666,294		(1,836,591)	_	-		109,535,011																
Net capital assets		122,723,365		(4,300,862)		-		(2,402,629)		116,019,874																
Leasehold improvements		10,027,113		-		(544,157)		2,402,629		11,885,585	5-50 years															
Less: accumulated amortization		3,778,274		642,651		(12,790)		-		4,408,135																
Net leasehold improvements		6,248,839		(642,651)		(531,367)		2,402,629		7,477,450																
Total capital assets and leasehold																										
improvements, net	\$	128,972,204	\$	(4,943,513)	\$	(531,367)	\$	-	\$	123,497,324																

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## 6. Changes in Long-Term Liabilities

A summary of long-term obligation transactions for the Authority for the years ended December 31, 2021 and 2020 follows. Additional information regarding bonds payable is included in Note 7:

2021	E	Beginning Balance	A	dditions		Reductions		Ending Balance			rrent rtion
Bonds payable - revenue bonds payable	\$ 4	46,648,731	\$	-	\$	(2,126,377)	\$	44,522,354	\$	3,	770,000
Other long-term liabilities: Greyhound (unearned rent/revenue) Other postemployment benefits Capital lease obligations	\$	3,693,182 455,889 7,094	\$	- - 39,500	\$	(208,067) (13,679) (4,217)	\$	3,485,115 442,210 42,377	\$		208,067 - 12,725
	\$	4,156,165	\$	39,500	\$	(225,963)	\$	3,969,702	\$		220,792
2020		Beginning Balance		Additions		Reductions		Ending Balance			Current Portion
Bonds payable - revenue bonds payable	\$	45,139,075	\$	23,490,000	)	\$ (21,980,344	L)	\$ 46,648,73	1	\$	1,395,000
Other long-term liabilities: Greyhound (unearned rent/revenue) Other postemployment benefits Capital lease obligations	\$	3,901,249 444,002 11,199	\$		- - -	\$ (208,067 11,887 (4,105	,	\$ 3,693,18 455,88 7,09	9	\$	208,067 - 4,217
	\$	4,356,450	\$			\$ (200,285	5)	\$ 4,156,16	5	\$	212,284

An Agreement of Sale in Lieu of Condemnation (Agreement) was executed on April 14, 2004, between the Authority and Greyhound Lines, Inc. (Greyhound). As stipulated in the Agreement, the Authority purchased from Greyhound the property located at the corner of Liberty Avenue and 11th Street for the purchase price of \$6,242,000, which was immediately remitted to the Authority for construction of the Bus Terminal. Pursuant to the terms of the Agreement, the Authority was responsible for constructing the new Bus Terminal in accordance with approved plans and specifications, and Greyhound leases the Bus Terminal

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from the Authority for an annual base rent of \$1 for an initial term of 30 years. There are three consecutive 10-year extension terms, each with an annual base rent of \$100,000. The \$6,242,000 is being recognized as revenue over the term of the lease, which commenced on October 1, 2008.

The Authority has entered into various four-year capital leases for equipment. As of December 31, 2020 and 2019, one lease is remaining. The lease is to be paid in aggregate monthly installments of \$363 and expires August 2022 with interest of 2.6955%. The carrying value of the leased equipment is \$41,890 and \$6,875 at December 31, 2021 and 2020, respectively.

## 7. Revenue Bonds Payable

#### 2015 Series Bonds

On October 29, 2015, the Authority issued \$67,395,000 in Parking System Revenue Refunding Bonds, Series A of 2015. The Series A of 2015 bonds will fully mature in 2026.

Proceeds from the Series A of 2015 were used to (1) refund on a current refunding basis a portion of the Authority's outstanding Parking System Revenue Bonds, Series A of 2005, (2) refund on a current refunding basis a portion of the Authority's outstanding Parking System Revenue Bonds, Series B of 2005, (3) refund on an advance refunding basis a portion of the 2005B Bonds, (4) refund on a current refunding basis all of the Authority's outstanding Parking System Revenue Bonds, Refunding Series A of 2005 and Parking System Revenue Bonds, Refunding Series A of 2005 and Parking System Revenue Bonds, Refunding Series B of 2005, (5) fund a Debt Service Reserve Fund Requirement relating to the 2015 Refunding Bonds by paying a premium on a Municipal Bond Debt Service Reserve Policy, and (6) pay a portion of costs of issuance of the 2015 Refunding bonds.

The Authority's refunding through the 2015 Series A issue decreased the total debt service over the next 11 years by approximately \$8.5 million. The transaction resulted in an economic gain (difference between the present value of the debt service on the old and new bonds) of approximately \$7 million.

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The difference between the net carrying value of the 2005 Series Bonds and the reacquisition price is being amortized as a component of interest expense over the shorter of the life of the 2005 Series Bonds and the term of the 2015 Bonds, as follows:

	•	nal Amount of ed Gain(Charge)	Amortization Period
2005 Series Current Interest Bonds 2005 Series Refunding Bonds 2005 Series Capital Appreciation Bonds	\$	4,195,851 (179,306) (3,117,250)	11 years 11 years 11 years
Total	\$	899,295	

#### 2020 Series Bonds

In November 2020, the Authority issued \$23,490,000 in Federally Taxable Parking System Revenue Refunding Bonds, Series of 2020. Proceeds from the Series of 2020 Bonds were used to (1) advance refund a portion (\$15,735,000) of the outstanding Series A of 2015 Bonds, (2) current refund a portion (\$4,370,000) of the outstanding Series A of 2015 Bonds, (3) fund the Debt Service Reserve Fund requirement relating to the 2020 Bonds, and (4) pay the costs of issuing and insuring the 2020 Bonds.

The Authority's refundings through the 2020 Series increased the total debt service over the next 12 years by approximately \$10.5 million. The transaction resulted in an economic loss (difference between the present value of the debt service on the old and new bonds) of approximately \$1.3 million. The principal amount of defeased Series A of 2015 bonds outstanding at December 31, 2021 and 2020 was \$11,610,000 and \$15,735,000, respectively.

The refunding was completed to reduce the annual debt service payments and improve cash flow through the COVID-19 pandemic which had a negative impact on economies on local, national, and global levels, and as a result, the Authority as well. The amount of the current refunding was \$4,872,626, and the Authority's principal and interest payments for 2020 were reduced from \$7,453,000 to \$2,580,375 as a result of the refinancing. The amount of the advanced refunding was \$18,356,000, of which \$17,955,445 which was placed in an escrow account to pay the bonds as they become due.

The difference between the net carrying value of the 2015 Series Bonds and the reaquisition price is approximately \$3.6 million and is being amortized as a component of interest expense

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over the shorter of the life of the 2015 Series Bonds and the term of the 2020 Bonds, which is six years.

The Authority will make interest-only payments on the Series 2020 bonds until 2026. The Series 2020 bonds will fully mature in 2032.

As of December 31, 2021 and 2020, the outstanding balances were as follows:

	 2021	 2020
2015 Series A Refunding Plus: unamortized premium	\$ 19,370,000 1,662,354	\$ 20,765,000 2,393,731
Subtotal 2020 Series	 21,032,354 23,490,000	 23,158,731 23,490,000
Total Bonds Payable	\$ 44,522,354	\$ 46,648,731

The aggregate maturities of the bonds payable for fiscal years ending after December 31, 2021 are as follows:

Year Ending						
December 31,	 Principal	 Interest	Total			
2022	\$ 3,770,000	\$ 1,526,913	\$	5,296,913		
2023	3,820,000	1,338,413		5,158,413		
2024	3,870,000	1,147,413		5,017,413		
2025	3,925,000	953,913		4,878,913		
2026	3,985,000	757,663		4,742,663		
2027-2031	19,700,000	1,923,157		21,623,157		
2032	 3,790,000	 101,572		3,891,572		
	\$ 42,860,000	\$ 7,749,044	\$	50,609,044		

The bond agreements contain certain financial covenants that require, among other things, the maintenance of specified debt coverage ratios. As of December 31, 2021 and 2020, the Authority was in compliance with these covenants.

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## 8. Operations

		Line/Stacked		
Location	Date Opened	Spaces		
Parking facilities:				
Third Avenue Garage	November 1952	575/100		
Mellon Square Garage	June 1955	798/250		
Ninth and Penn Garage	November 1958	*		
Fort Duquesne/Sixth Garage	July 1959	920/30		
Smithfield/Liberty Garage	June 1965	587/0		
Forbes/Semple Garage	October 1978	449/50		
Wood/Allies Garage	June 1984	542/50		
Shadyside Garage	November 1992	208/19		
Monongahela Wharf	Pre-1950	458/0		
First Avenue Parking Garage	May 2001	1,243/100		
Second Avenue Parking Plaza	October 1997	810/0		
Oliver Garage	November 1998	476/150		
Grant Street Transportation Center	September 2008	991/0		
On-street meters	Various	7,839		
Metered lots	Various	1,549		

\*The Ninth and Penn Garage was disposed of on May 31, 2019. The Authority was in the planning process for a new facility when the outbreak of COVID-19 spread globally. The Authority will continue to evaluate our options based on the demand and our financial ability to issue new debt.

## Parking Facilities

The Authority operates the Mellon Square, Smithfield/Liberty, Forbes/Semple, Wood/Allies, Shadyside, Monongahela Wharf, First Avenue, Second Avenue, Grant Street Transportation Center, Oliver, and the Ft. Duquesne/Sixth facilities with its own personnel.

The Authority operates the Third Avenue parking facility under a management agreement with a parking facility operator. The operator has guaranteed minimum revenue for the facility, expense limits on certain items and other expenses are completely reimbursable. The current agreement began on June 1, 2019, and expires on May 31, 2023, with one one-year renewal option remaining.

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## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

## Governmental Cooperation Agreement with the City of Pittsburgh

Prior to January 1, 2015, the City and the Authority were governed by the February 2000 Amended Cooperation Agreement. This agreement was amended effective January 1, 2015. The operations of the Authority as described are governed by the 2015 Governmental Cooperation Agreement (Amended Agreement). In September 2021, the agreement was amended a second time (Second Amended Agreement).

Under the terms of the Amended Agreement, in the event that total amounts of all payments from the Authority to the City (excluding parking tax payments), exceed \$18.5 million with respect to any fiscal year of the Authority, any such excess amounts will be split equally by the City and the Authority. There were no excess payments in 2021 or 2020. These terms were not modified by the Second Amended Agreement.

## Mellon Square and Monongahela Wharf Parking Facilities

The Mellon Square facility, which is operated by the Authority, has been leased from the City since 1954.

Under the terms of the Amended Agreement with the City, the Authority operates the Monongahela Wharf parking facility. Under the terms of the Amended Agreement, the Authority receives 50% of the revenue net of parking tax and incurs all costs of operations for the facility. The City receives 50% of the revenue from the parking facility after the parking tax deduction and before operating expenses.

These payments to the City are made only after the Authority successfully meets its annual debt service requirements. This agreement effectively subordinates the Authority's annual payments, providing additional security for Authority bondholders. The payment is due no later than March 15<sup>th</sup> of each year.

These terms were not modified by the Second Amended Agreement.

### Meter Operations

The Authority operates metered lots in various neighborhood business districts of the City. The Authority receives all revenue and receipts from the lots and incurs all costs of operations.

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Under the terms of the Second Amended Agreement with the City, the Authority receives the first \$5.6 million of on-street meter revenue. Under the terms of the Amended Agreement with the City, the Authority received the first \$4.6 million of on-street meter revenue. The Authority also receives the operating expenses associated with the on-street multi-space parking meters, including credit card fees. The City maintains its authority to set the on-street meter rates; however, the Authority maintains legal title of the on-street meters.

The payment to the City is made only after the Authority successfully meets its annual debt service requirements. This agreement effectively subordinates the Authority's annual payment, providing additional security for Authority bondholders. The payment is due no later than March 15<sup>th</sup> of each year.

## Pittsburgh Parking Court

In November 2004, the Pennsylvania State Legislature approved Act 237 decriminalizing the Authority's parking tickets and transferring the management, adjudication, and collection of parking tickets issued by the Authority from the City to the Authority. The respective duties and responsibilities of each entity are spelled out in the Amended Agreement. Under the terms of the Amended Agreement, the City receives 100% of the net revenues of the Pittsburgh Parking Court (net of all expenses, including the residential permit parking operating deficit). The management of the Pittsburgh Parking Court has been contracted out to a third-party service organization. The current management contract expires December 31, 2024, with no renewal options remaining. These terms were not modified by the Second Amended Agreement.

## Residential Permit Parking

The Residential Permit Parking Program provides for on-street parking permits in designated areas of the City. The Authority administers and incurs all costs related to this program and collects all fees. Under the terms of the Amended Agreement, the City maintained its authority to set Residential Permit Parking permit fees and for the designation and recertification of RPP areas and related planning activities. These terms were not modified by the Second Amended Agreement.

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## Payment in Lieu of Real Estate Taxes

Under the terms of the Second Amended Agreement, payment in lieu of taxes payable by the Authority will be abated entirely for ten calendar years, beginning with the 2021 calendar year. Payment in lieu of taxes will be reinstated in full in calendar year 2031. Before the Second Amended Agreement, the payment in lieu of taxes payable by the Authority had previously been \$1.9 million.

## Collective Bargaining Agreements

Some of the employees of the Authority are covered by collective bargaining agreements. The Automotive Chauffeurs, Parts and Garage Employees, Local Union No. 926 (Teamsters Union), which covers facility employees, represents approximately 40% of the labor force. The current collective bargaining agreement began on January 1, 2022 and expires on December 31, 2025.

The American Federation of State, County, and Municipal Employees, District Council 84, Local 2719, which covers employees of the Meter Operations, Parking Enforcement, and Residential Permit Parking programs, represents approximately 33% of the labor force. The current collective bargaining agreement expired December 31, 2021. The two sides are still negotiating as of the date of this report.

## 9. Pension Plans

## Public Parking Authority of Pittsburgh Pension Plan

*General Information.* The Authority established the Public Parking Authority of Pittsburgh Pension Plan (Plan) effective January 1, 1980. The Plan is a defined benefit plan covering substantially all employees not covered by another plan and is funded by employer and employee contributions. The Plan, established and administered by the Authority, provides retirement, disability, and death benefits to Plan members and beneficiaries. Medical insurance benefit payments are provided to a limited number of retirees, and a limited number of participants are eligible for future medical insurance benefits. The medical insurance benefits are not significant in relation to overall Plan activity. The Authority has the ability to establish and amend benefit provisions. The Plan does not issue a stand-alone financial report.

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Under the Plan, eligibility for normal benefits begins at age 60, at which time the individual is entitled to an annual retirement benefit, payable monthly for life. This benefit is equal to 1.50% of the average monthly compensation, plus 0.50% of average monthly compensation in excess of \$1,000 times the years of service plus a longevity payment.

Early retirement is available to all participants who have reached the age of 50 and have at least eight years of service. Individuals who begin receiving benefits prior to the normal retirement date receive reduced benefits.

<u>Supplemental Benefit</u> - Participants who joined the Plan on or after January 1, 1995 receive a \$100 per month until age 65, provided they retire on or after age 60.

<u>Pre-Retirement Death Benefits</u> – Upon the death of an active participant who is eligible for early retirement, the surviving spouse shall be entitled to 50% of the participant's accrued benefit reduced for early retirement and the joint and 50% survivor benefit.

<u>Disability Benefits</u> – Accrued benefits for participants who qualify for Social Security benefits and who have eight or more years of service.

<u>Vesting Schedule</u> – Participants are 100% vested after eight years of service.

Employees Covered by Benefit Terms. Participation in the Plan was as follows:

	2021	2020
Inactive plan members or beneficiaries currently receiving benefits Inactive plan members entitled to but	39	39
not yet receiving benefits Active plan members	10 56	10 56
	105	105

*Contributions.* Participants contribute 5.0% of earnings. The Authority's contribution to the plan is based on actuarially determined rates.

*Net Pension Asset.* The Authority's net pension asset was measured as of December 31, 2021 and 2020, and the total pension liability used to calculate the net pension asset was

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determined by actuarial valuations as of January 1, 2021. There were no plan changes in 2021 and 2020.

Actuarial Assumptions. The total pension liability in the January 1, 2021 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial cost method	Entry age normal (level % of salary)
Actuarial assumptions:	
Investment rate of return	6.50%
Underlying inflation rate	2.40%
Salary projection	4.50%

For healthy lives, mortality is in accordance with the Pub-2010 General Employees Amount-Weight Mortality Table with different rates for actives, disabled, retirees, and contingent survivors.

Actuarial assumptions were based on an actuarial experience study for the period January 1, 2020 to December 31, 2020.

*Changes in Actuarial Assumptions.* There were no changes to the discount rate. The mortality improvement scale was update from MP-2019 to MP-202 in response to mortality improvement studies released by the Social Security Administration. The underlying inflation rate was reduced from 2.50% to 2.40%.

The Public Parking Authority of Pittsburgh Pension Plan defines the Pension Board, its duties, powers, and responsibility. The Pension Board has the responsibility to administer the plan, manage and control the Pension Fund and enter into such trust agreements, custodial agreements, and insurance contracts with respect thereto as it deems appropriate. The Pension Board approved an Investment Policy Statement and reviews it annually and makes changes as it deems appropriate.

Long-Term Expected Rate of Return. The long-term expected rate of return on plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of

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real rates of return for each major asset class included in the plan's target asset allocation are summarized in the following table as of December 31, 2021:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic equity	44.0%	5.50%
International equity	16.0%	5.75%
Fixed income	40.0%	2.00%
Real estate	0.0%	4.20%
Cash	0.0%	0.00%
	100.0%	

*Discount Rate*. The discount rate used to measure the total pension liability was 6.50%. The projection of cash flows used to determine the discount rate assumed that plan member contributions would continue at the current rates and that the Authority would contribute the Minimum Municipal Obligation (MMO) in the future. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through the lifetime of the plan.

The long-term expected rate of return on pension plan investments is applied to all periods of projected benefit payments where assets are available. For periods of projected benefit payments where assets are insufficient to meet benefit payments, an average 20-year municipal bond rate for bonds rated Aa and above as of December 31, 2021 of 2.19% is applied. A single level discount rate is determined that is equivalent to the two individual rates used to discount cash flows. Since assets are projected to cover all future benefit payments, the long-term expected rate of return on pension plan investments of 6.50% is used as the discount rate.

*Rate of Return*. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested. For the year ended December 31, 2021, the annual money-weighted rate of return on the Plan investments, net of investment expense, was 10.61%.

*Concentrations*. The Plan did not have investments in a single issuer that exceeded 5% of the Plan's fiduciary net position at December 31, 2021 and 2020.

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*Changes in Net Pension Asset.* Changes in the Authority's net pension asset are as follows:

	Т	Total Pension Liability		n Fiduciary Net Position		Vet Pension ability (Asset)
Balances at 12/31/20	\$	15,800,686	\$	20,818,339	\$	(5,017,653)
Changes for the year:						
Service cost		395,763		-		395,763
Interest		1,004,460		-		1,004,460
Experience (gain) loss		-		-		-
Assumption (gain) loss		-		-		-
Employer contributions Member contributions		-		137,379		(137,379)
Net investment income (loss)		-		162,402 2,178,218		(162,402) (2,178,218)
Benefit payments		(1,090,678)		(1,090,678)		(2,170,210)
Other		(1,000,070)		(1,863)		1,863
		16 110 221	~		~	
Balances at 12/31/21	Ş	16,110,231	\$	22,203,797	\$	(6,093,566)
	Т	otal Pension	Plan	Fiduciary Net		et Pension pility (Asset)
		Liability		Position	Lial	oility (Asset)
Balances at 12/31/19	т. \$		Plan 			
Changes for the year:		Liability 14,981,432		Position	Lial	bility (Asset) (3,157,335)
Changes for the year: Service cost		Liability 14,981,432 481,928		Position	Lial	bility (Asset) (3,157,335) 481,928
Changes for the year: Service cost Interest		Liability 14,981,432 481,928 971,648		Position	Lial	bility (Asset) (3,157,335) 481,928 971,648
Changes for the year: Service cost Interest Experience (gain) loss		Liability 14,981,432 481,928		Position 18,138,767 - - -	Lial	bility (Asset) (3,157,335) 481,928 971,648 (86,382)
Changes for the year: Service cost Interest Experience (gain) loss Employer contributions		Liability 14,981,432 481,928 971,648		Position 18,138,767 - - - 140,422	Lial	bility (Asset) (3,157,335) 481,928 971,648 (86,382) (140,422)
Changes for the year: Service cost Interest Experience (gain) loss Employer contributions Member contributions		Liability 14,981,432 481,928 971,648		Position 18,138,767 - - - 140,422 165,995	Lial	bility (Asset) (3,157,335) 481,928 971,648 (86,382) (140,422) (165,995)
Changes for the year: Service cost Interest Experience (gain) loss Employer contributions Member contributions Net investment income		Liability 14,981,432 481,928 971,648 (86,382) - - - -		Position 18,138,767 - - - 140,422 165,995 2,922,845	Lial	bility (Asset) (3,157,335) 481,928 971,648 (86,382) (140,422)
Changes for the year: Service cost Interest Experience (gain) loss Employer contributions Member contributions Net investment income Benefit payments		Liability 14,981,432 481,928 971,648		Position 18,138,767 - - - 140,422 165,995 2,922,845 (547,940)	Lial	bility (Asset) (3,157,335) 481,928 971,648 (86,382) (140,422) (165,995) (2,922,845)
Changes for the year: Service cost Interest Experience (gain) loss Employer contributions Member contributions Net investment income		Liability 14,981,432 481,928 971,648 (86,382) - - - -		Position 18,138,767 - - - 140,422 165,995 2,922,845	Lial	bility (Asset) (3,157,335) 481,928 971,648 (86,382) (140,422) (165,995)

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Sensitivity of the Net Pension Liability (Asset) to Changes in Discount Rate. The following presents the net pension liability/(asset) of the Authority, calculated using the discount rate of 6.50%, as well as what the Authority's net pension liability (asset) would be if it were calculated using a discount rate that is 1% lower (5.50%) or 1% higher (7.50%) than the current rate:

	19	1% Decrease (5.50%)		Current Discount Rate (6.50%)		% Increase (7.50%)
2021 2020	\$	(4,324,892) (3,282,962)	\$	(6,093,566) (5,017,653)	\$	(7,595,561) (6,490,789)

Pension Expense and Deferred Outflows/Inflows of Resources Related to Pensions. The Authority recognized pension expense of approximately (\$902,000) and (\$661,000) for the years ended December 31, 2021 and 2020, respectively.

At December 31, 2021 and 2020, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	2021			2020
Deferred outflows of resources:				
Changes of assumptions	\$	461,443	\$	809,410
Deferred inflows of resources:				
Difference between expected and actual				
experience		(452,280)		(755,270)
Net difference between projected and actual				
earnings on pension plan investments		(2,236,782)		(2,248,548)
	\$	(2,227,619)	\$	(2,194,408)

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Amounts reported as deferred outflows and deferred inflows of resources related to pension will be recognized in pension expense as follows:

2022	\$ (567,153)
2023	(972,239)
2024	(518 <i>,</i> 897)
2025	(169,330)
2026+	-
	\$ (2,227,619)

### Multiple-Employer Defined Benefit Plan

The Authority had 40 and 46 facility employees in the years ended December 31, 2021 and 2020, respectively, who are participants in a cost-sharing multiple-employer defined benefit plan administered through the Western Pennsylvania Teamsters and Employers Pension Fund (Pension Fund) that is not a state or local governmental pension plan; provides defined benefit pensions both to employees of local governments and to employees of employers that are not governmental employers; and the plan has no predominant local governmental employer. Financial information for the Pension Fund is available, for a fee, by writing the Western Pennsylvania Teamsters and Employers Pension Fund, 49 Auto Way, Pittsburgh, PA 15206-0260. The Authority is required to make weekly payments based upon the number of participating employees to the Pension Fund as defined in the Teamsters Union labor agreement that expires December 31, 2021. No employee contributions are required or permitted. Total pension expense for the participating employees was \$244,722 and \$269,068 for the calendar years 2021 and 2020, respectively. Under federal law, this Pension Fund has been certified as being in critical status, because it has funding or liquidity problems, or both. Future employer contributions are likely to rise. Substantial withdrawal payments would be required if the Authority chose to withdraw, and the withdrawal was approved.

## **10.** Other Post-Employment Benefits (OPEB)

*General Information.* The Public Parking Authority of Pittsburgh Post-Employment Healthcare Plan (Healthcare Plan) is a single-employer defined benefit healthcare plan administered by the Authority. There is no separate audit requirement. The Authority has not accumulated assets for the Healthcare Plan in a trust. The Healthcare Plan provides medical, dental, and life insurance benefits to eligible retirees and their spouses. Benefits are

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provided according to retirees' date of retirement and the benefits allotted as of the Healthcare Plan benefits at that date. The retiree is responsible for any premium cost in excess of the provided benefit. Payments to retirees are made on a reimbursement basis.

Benefits available under the Healthcare Plan are as follows:

<u>Retirees as of December 31, 1994</u> – Continue medical and dental coverage received under prior Plan which includes both pre-Medicare and Medicare coverage for retiree and spouse. Medicare coverage consists of Medicare Part B plus the participant elects either Security 65 Plan B or Security Blue HMO.

<u>Active Participants as of December 31, 1994</u> – Entitled to the single active premium at retirement date. This amount shall be frozen at retirement date and provided until age 65. Retirees age 65 and over shall receive the 65 Special Premium and Medicare Part B premium at retirement date, such amount also being frozen at date of retirement. No medical coverage shall be provided to a participant who elects a lump sum option under the Pension Plan. The Authority pays up to \$1,750 of the deductible for each retiree entitled to post-retirement medical insurance prior to age 65.

<u>Life Insurance</u> – For all employees of the Authority retiring on or after age 60, the Authority pays for half the cost of a \$6,000 life insurance policy provided the employee pays for the other half.

Employees Covered by Benefit Terms. Participation in the Healthcare Plan was as follows:

	2021	2020
Active - Medical	3	3
Active - Life Only	53	53
Retirees and spouses - pre 95 with medical	2	2
Retirees - post 95 with medical	4	4
Retirees - life insurance only	9	9
	71	71
	71	/1

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## NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

*Total OPEB Liability.* The components of the total OPEB liability of the Healthcare Plan at December 31 were as follows:

	 2021	2020		
Total OPEB liability Plan fiduciary net position	\$ 442,210	\$	455,889 -	
Net OPEB liability	\$ 442,210	\$	455,889	
Plan fiduciary net position as a percentage of the total OPEB liability	 0%		0%	

Actuarial Assumptions. The total OPEB liability was determined by an actuarial valuation performed on December 31, 2021 using the following actuarial assumptions, applied to all periods in the measurement:

- Actuarial cost method Entry Age Normal, level percentage of pay;
- Retirement rates Eligibility at age 60; 100% attainment at age 65
- Plan participation Life Insurance 20%; Pre 65 Medical Benefit 100%; Post 65 Medical Benefit 100%
- Mortality Healthy Annuitant: SOA PubG-2010 Headcount Weighted Healthy Mortality Table with MP-2020 mortality improvement; Contingent Survivor: SOA PubG-2010 Headcount Weighted Contingent Survivor Mortality Table with MP-2020 mortality improvement; Disabled Lives: SOA PubG-2010 Headcount Weighted Disabled Mortality Table with MP-2020 mortality improvement
- Salary increase 4.50% per annum;
- Discount rate: 1.93% per annum;
- Healthcare cost trend rate Medical: 6.25% to 5.75% over two years, and then following the Getzen model thereafter; Dental 5%

*Changes in Actuarial Assumptions*. The discount rate is 1.93% based on the S&P High Grade 20 Year Municipal Bond Index as of December 31, 2020, compared to the prior discount rate of 3.64% based on the S&P Municipal Bond 20 Year High Grade Rate Index. The mortality assumption was updated to the SOA PubG-2010 Headcount Weighted Mortality Table for Health, Contingent Survivor and Disabled Lives with MP-2020 mortality improvement from the RP-2014 Fully Generational Blue Collar Mortality Table with MP-2018 mortality improvement, and trend was updated to health care cost trend rate to be 6.25% in 2020, grading down to 5.75% uniformly over two years, and then following the Getzen model

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## NOTES TO FINANCIAL STATEMENTS

### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

thereafter. The prior trend was the healthcare cost trend rate assumed to be 7.5% in 2018, grading down to 6.75% uniformly over four years, and then following the Getzen model thereafter.

Discount Rate. The discount rate used to measure the total OPEB liability was 1.93%.

*Changes in the Total OPEB Liability.* The changes in the total OPEB liability of the Authority for the year ended December 31, 2021 were as follows:

	Increase (Decrease)					
	Total OPEB Liability		Plan Fiduciary Net Position		Net OPEE Liability	
Balances at December 31, 2020	\$	455,889	\$	-	\$	455,889
Changes for the year:						
Service cost		4,342		-		4,342
Interest		8,373		-		8,373
Experience losses (gains)		-		-		-
Changes of assumptions		-		-		-
Contributions - employer		-		26,394		(26,394)
Benefits paid		(26,394)		(26,394)		-
Net changes		(13,679)		-		(13,679)
Balances at December 31, 2021	\$	442,210	\$	-	\$	442,210

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## NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

The changes in the total OPEB liability of the Authority for the year ended December 31, 2020 were as follows:

	Increase (Decrease)					
	Total OPEB Liability		Plan Fiduciary Net Position			let OPEB Liability
Balances at December 31, 2019	\$	444,002	\$	-	\$	444,002
Changes for the year:						
Service cost		2,554		-		2,554
Interest		15,350		-		15,350
Experience losses (gains)		(53 <i>,</i> 993)				(53,993)
Changes of assumptions		72,817		-		72,817
Contributions - employer		-		24,841		(24,841)
Benefits paid		(24,841)		(24,841)		-
Net changes		11,887				11,887
Balances at December 31, 2020	\$	455,889	\$	_	\$	455,889

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate. The following represents the total OPEB liability calculated using the stated discount rate, as well as what the total OPEB liability would be if it was calculated using a discount rate that is one-percentage-point lower or one-percentage-point higher than the current rate:

	-	1% DecreaseCurrent Discou(0.93%)Rate (1.93%)				6 Increase (2.93%)
2021	\$	487,019	\$	442,210	\$	404,033
	-	Decrease (0.93%)		ent Discount te (1.93%)	19	% Increase (2.93%)
2020	\$	503,153	\$	455,889	\$	415,648

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## NOTES TO FINANCIAL STATEMENTS

## FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

Sensitivity of the Total OPEB Liability to Changes in the Medical Trend Rate. The following presents the total OPEB liability calculated using the stated medical trend assumption, as well as what the total OPEB liability would be if it were calculated using a medical trend rate that is one-percentage-point lower or one-percentage-point higher than the current rate:

	6 Decrease etzen Model	Current Getzen Model			% Increase tzen Model
2021	\$ 440,546	\$	442,210	\$	443,947
	6 Decrease etzen Model	Ge	Current tzen Model	_,	% Increase tzen Model
2020	\$ 454,264	\$	455,889	\$	457,585

*OPEB Expense and Deferred Outflows and Inflows of Resources Related to OPEBs.* For the years ended December 31, 2021 and 2020, the recognized OPEB expense is \$16,479 and \$21,668, respectively.

At December 31, 2021 and 2020, the Authority reported deferred outflows and inflows of resources related to OPEBs from the following sources:

	 2021	 2020
Deferred outflows of resources: Changes of assumptions	\$ 43,691	\$ 58,254
Deferred inflows of resources: Experience losses (gains)	 (32,395)	 (43,194)
	\$ 11,296	\$ 15,060

Amounts reported as deferred outflows and deferred inflows of resources related to OPEBs will be recognized in OPEB expense as follows:

2022	\$ 3,764
2023	3,764
2024	3,768
2025+	 -
	\$ 11,296

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## NOTES TO FINANCIAL STATEMENTS

FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

## **11. Deferred Compensation Plan**

The Authority offers its employees a Deferred Compensation Plan (Deferred Plan) sponsored by the Allegheny League of Municipalities, created in accordance with Internal Revenue Code Section 457. The Deferred Plan, available to all full-time employees, excluding Teamsters Union employees, permits them to place a portion of their salary into a retirement fund and defer taxes on those salaries until withdrawal at authorized age or retirement condition. Participation in the Deferred Plan is optional. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. Participants' rights under the Deferred Plan are equal to the fair market value of the deferred account for each participant. In compliance with IRS regulations, the deferred compensation assets were placed in trust and thereby removed from the claims of general creditors of the Authority.

## **12.** Commitments and Contingencies

There are various matters of pending litigation in which the Authority is involved. The Authority's legal counsel has advised that it is not able to determine the outcome of any of the pending litigation; however, management believes that it is unlikely such matters would significantly affect the financial position of the Authority. Accordingly, the Authority's financial statements do not include any adjustment for possible effects.

The Authority maintains insurance through independent carriers for all types of business losses. Management believes the insurance coverage is sufficient to cover the Authority against potential losses. There have been no significant changes in insurance coverage since the prior fiscal year. Settled claims have not exceeded insured levels for the last three years.

## **13.** Natural Classifications with Functional Classifications

The operating expenses within both natural and functional classifications for the years ended December 31, 2021 and 2020 are as follows:

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### NOTES TO FINANCIAL STATEMENTS

### FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

2021	Salaries, Wages, and Benefits	Supplies and Equipment	Utilities, Insurance, Repairs, and Maintenance	Facility and Parking Court Management Fees	Taxes and Licenses	Contractual Professional Fees	Security	Depreciation and Amortization	Other	Total
Parking facility operations Parking enforcement and	\$ 3,606,360	\$ 61,675	\$ 2,008,584	\$ 201,827	\$ 5,033,125	\$ 485,142	\$ 2,855,218	\$ 6,134,664	\$ 593,742	\$ 20,980,337
meter services	1,951,096	175,550	1,605,218	-	543,947	1,195,111	-	609,059	30,585	6,110,566
Parking court	172,221	3,616	20,568	1,277,204	-	81,538	-	-	-	1,555,147
Administrative	849,208	225,920	143,494	-	-	404,670	-	75,909	30,002	1,729,203
Total	\$ 6,578,885	\$ 466,761	\$ 3,777,864	\$ 1,479,031	\$ 5,577,072	\$ 2,166,461	\$ 2,855,218	\$ 6,819,632	\$ 654,329	\$ 30,375,253
2020	– Salaries,		Utilities, Insurance,	Facility and Parking Court		Contractual		Depreciation		
	Wages,	Supplies and	Repairs, and	Management	Taxes and	Professional		and		
	and Benefits	Equipment	Maintenance	Fees	Licenses	Fees	Security	Amortization	Other	Total
Parking facility operations Parking enforcement and	\$ 3,841,726	\$ 64,461	\$ 1,934,360	\$ 228,379	\$ 4,750,010	\$ 507,521	\$ 1,562,026	\$ 6,397,551	\$ 364,710	\$ 19,650,744
meter services	1,987,129	168,856	1,595,878	-	394,165	250,856	-	741,097	3,719	5,141,700
Parking court	189,709	1,249	14,548	1,049,275	-	52,541	-	-	-	1,307,322
Administrative	1,075,253	233,778	119,222	-	-	386,787	-	170,297	16,165	2,001,502
Total	\$ 7,093,817	\$ 468,344	\$ 3,664,008	\$ 1,277,654	\$ 5,144,175	\$ 1,197,705	\$ 1,562,026	\$ 7,308,945	\$ 384,594	\$ 28,101,268

**REQUIRED SUPPLEMENTARY INFORMATION** 

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#### SCHEDULE OF CHANGES IN THE NET PENSION ASSET AND RELATED RATIOS

### FOR THE YEARS ENDED DECEMBER 31 LAST TEN YEARS\*

		2021	 2020	 2019	 2018	 2017	 2016	 2015
Total Pension Liability:								
Service cost	\$	395,763	\$ 481,928	\$ 452,515	\$ 481,987	\$ 462,654	\$ 488,278	\$ 440,031
Interest		1,004,460	971,648	915,347	899,919	839,867	838,069	776,343
Changes of benefit terms		-	-	-	-	-	-	-
Differences between expected and actual experience		-	(86,382)	-	(325,033)	-	(859,227)	-
Changes of assumptions		-	-	-	646,928	-	-	-
Benefit payments		(1,090,678)	 (547,940)	 (484,883)	 (440,667)	 (467,956)	 (389,269)	 (328,144)
Net Changes in Total Pension Liability		309,545	819,254	882,979	1,263,134	834,565	77,851	888,230
Total Pension Liability - Beginning		15,800,686	 14,981,432	 14,098,453	 12,835,319	 12,000,754	 11,922,903	 11,034,673
Total Pension Liability - Ending (a)	\$ 2	16,110,231	\$ 15,800,686	\$ 14,981,432	\$ 14,098,453	\$ 12,835,319	\$ 12,000,754	\$ 11,922,903
Plan Fiduciary Net Position:								
Plan member contributions	\$	162,402	\$ 165,995	\$ 168,311	\$ 173,841	\$ 165,043	\$ 157,328	\$ 157,012
Employer actuarially recommended contributions		137,379	140,422	125,172	71,894	196,664	206,996	330,521
Net investment income (loss)		2,178,218	2,922,845	3,166,030	(695 <i>,</i> 289)	2,294,081	833,202	95,527
Benefit payments		(1,090,678)	(547,940)	(484,883)	(440,667)	(467,956)	(389 <i>,</i> 269)	(328,144)
Other		(1,863)	 (1,750)	 (1,450)	 (1,515)	 (1,661)	 (1,661)	 (1,498)
Net Change in Plan Fiduciary Net Position		1,385,458	2,679,572	2,973,180	(891,736)	2,186,171	806,596	253,418
Plan Fiduciary Net Position - Beginning		20,818,339	 18,138,767	 15,165,587	 16,057,323	 13,871,152	 13,064,556	 12,811,138
Plan Fiduciary Net Position - Ending (b)	\$ 2	22,203,797	\$ 20,818,339	\$ 18,138,767	\$ 15,165,587	\$ 16,057,323	\$ 13,871,152	\$ 13,064,556
Net Pension Liability (Asset) - Ending (a-b)	\$	(6,093,566)	\$ (5,017,653)	\$ (3,157,335)	\$ (1,067,134)	\$ (3,222,004)	\$ (1,870,398)	\$ (1,141,653)
Plan Fiduciary Net Position as a Percentage								
of the Total Pension Liability		137.82%	 131.76%	 121.07%	 107.57%	 125.10%	 115.59%	 109.58%
Covered Payroll	\$	3,350,800	\$ 3,055,795	\$ 3,533,750	\$ 3,238,675	\$ 3,368,018	\$ 3,177,618	\$ 3,319,327
Net Pension Liability (Asset) as a Percentage								
of Covered Payroll		-181.85%	-164.20%	-89.35%	-32.95%	-95.66%	-58.86%	-34.39%

\* Until a full 10-year trend is compiled, the required information for the plan is presented for as many years as are available.

See accompanying notes to required supplementary pension schedules.

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#### SCHEDULE OF AUTHORITY CONTRIBUTIONS - PENSION

FOR THE YEARS ENDED DECEMBER 31 LAST TEN YEARS\*

#### Authority Plan\*

	2021	2020	2019	2018	2017	2016	2015
Actuarially determined contribution	\$ 137,739	\$ 140,422	\$ 125,172	\$ 71,894	\$ 194,764	\$ 206,996	\$ 330,521
Contributions in relation to the actuarially determined contribution	137,379	140,422	125,172	71,894	196,664	206,996	330,521
Contribution deficiency (excess)	360	-		\$-	\$ (1,900)	\$-	\$-
Covered payroll	\$3,350,800	\$3,055,795	\$3,533,750	\$3,238,675	\$3,368,018	\$3,177,618	\$3,319,327
Contributions as a percentage of covered payroll	4.10%	4.60%	3.54%	2.22%	5.84%	6.51%	9.96%
Annual money-weighted rate of return, net of investment expense	10.61%	14.74%	19.58%	-4.21%	16.43%	6.16%	0.66%

\*This schedule is intended to illustrate information for 10 years. However, until a full 10-year trend is compiled, the Authority is presenting information for

those years only for which information is available.

#### **Notes to Required Supplementary Pension Schedules:**

<u>Valuation Date</u>: Actuarial calculations are performed each year as of January 1. Contributions noted above are as of the pension plan's calendar year ending December 31 using actuarially determined contribution rates calculated as of January 1, one year prior to the end of the calendar year in which contributions are reported.

#### Changes in Benefit Terms

None.

Changes in Assumptions Beginning December 31, 2020

The mortality improvement scale was updated from MP-2019 to MP-2020 in response to mortality improvement studies released by the Social Security Administration. The underlying inflation rate was reduced from 2.50% to 2.40%.

Changes in Assumptions Beginning December 31, 2019

The mortality was changed from the RP-2014 Fully Generational Blue Collar Mortality Table with mortality improvement MP-2018 from 2006 to the

PUB-2010 General Employees Amount-Weighted Mortality with Scale MP-2019 with separate rates for employees, retirees, disableds, and contigent survivors

Changes in Assumptions Beginning December 31, 2018

The discount rates was changed from 7.00% to 6.50%. The salary scale was changed from 5.00% to 4.50%. The employee termination and retirement rates were changed on a study of the Plan's experience from 2008 through 2018. The mortality rate was changed from the RP2000 Mortality Table with Scale AA Projection to the valuation date to the RP-2014 Fully Generational Blue Collar Mortality Table with mortality improvement MP-2018 from 2006.

There were no changes in assumptions for the years 2015 through 2017.

Methods and Assumptions Used to Determine the Contribution Rates:

Actuarial cost method	Entry Age Normal (Level % of Salary)
Amortization method	Funding adjustment is equal to 10% of the unfunded actuarial accrued liability
Remaining amortization period	Not applicable
Asset valuation method	Adjusted market value where asset gains or losses are calculated each year as the difference between the expected market value (based on the funding rate of interest) and the actual market value of the assets on the valuation date. These gains or losses are then recognized over a four-year period at 25% per year, with the actuarial value of assets subject to the minimum of 80% and a maximum of 120% of the market value.
Inflation	2.50%
Salary increases	4.50%
Investment rate of return	6.50%
Mortality	For healthy lives, mortality is in accordance with the PUB-2010 General Employees Amount-Weighted Mortality Table with differenct rates for actives, disabled, retirees, and contigent survivors.

#### Authority Participation in the Teamsters Cost-Sharing Multiple-Employer Defined Benefit Plan

	2021	2020	2019	2018	2017	2016	2015
Required contributions (all made by the Authority)	\$ 244,722	\$ 269,068	\$ 274,217	\$ 261,074	\$ 251,903	\$ 226,695	\$ 222,131

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#### SCHEDULE OF CHANGES IN THE NET OPEB LIABILITY AND RELATED RATIOS

#### FOR THE YEARS ENDED DECEMBER 31 LAST TEN YEARS\*

	2021		2020		2019		 2018
Total OPEB Liability: Service cost Interest	\$	4,342 8,373	\$	2,554 15,350	\$	2,432 15,594	\$ 2,327 16,471
Changes of benefit terms Differences between expected and actual experience Changes of assumptions Benefit payments		- - (26,394)		- (53,993) 72,817 (24,841)		- - - (43,000)	- - - (37,327)
Net Changes in Total OPEB Liability		(13,679)		11,887		(43,000)	 (18,529)
Total OPEB Liability - Beginning		455,889		444,002		468,976	 487,505
Total OPEB Liability - Ending (a)	\$	442,210	\$	455,889	\$	444,002	\$ 468,976
Plan Fiduciary Net Position: Plan member contributions Employer actuarially recommended contributions Net investment income Benefit payments Other	\$	26,394 - - - (26,394)	\$	24,841 - - (24,841)	\$	43,000 - - - (43,000)	\$ 37,327 - - - (37,327)
Net Change in Plan Fiduciary Net Position		-		-		-	-
Plan Fiduciary Net Position - Beginning							 
Plan Fiduciary Net Position - Ending (b)	\$	-	\$		\$		\$ -
Net OPEB Liability (Asset) - Ending (a-b)	\$	442,210	\$	455,889	\$	444,002	\$ 468,976
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability		0.00%		0.00%		0.00%	 0.00%
Covered Employee Payroll	\$	3,193,305	\$	3,055,795	\$	3,533,750	\$ 3,238,675
Net OPEB Liability (Asset) as a Percentage of Covered Employee Payroll		13.85%		14.92%		12.56%	14.48%

\* Until a full 10-year trend is compiled, the required information for the plan is presented for as many years as are available.

See accompanying notes to required supplementary OPEB schedules.

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#### SCHEDULE OF AUTHORITY CONTRIBUTIONS - OPEB

#### FOR THE YEARS ENDED DECEMBER 31 LAST TEN YEARS\*

#### Authority Plan\*

		2021	 2020	 2019	2018	
Actuarially determined contribution Contributions in relation to the actuarially determined contribution	\$	35,794 26,394	\$ 36,039 24,841	\$ 36,486 43,000	\$	36,491 37,327
Contribution deficiency (excess)	\$	9,400	\$ 11,198	\$ (6,514)	\$	(836)
Covered employee payroll	\$	3,193,305	\$ 3,055,795	\$ 3,533,750	\$	3,238,675
Contributions as a percentage of covered employee payroll		0.83%	0.81%	1.22%		1.15%

\*This schedule is intended to illustrate information for 10 years. However, until a full 10-year trend is compiled, the Authority is presenting information for those years only for which information is available.

#### Notes to Required Supplementary OPEB Schedules:

Valuation Date: Actuarial calculations are performed each year as of January 1. Contributions noted above are as of the pension plan's calendar year ending December 31 using actuarially determined contribution rates calculated as of January 1, one year prior to the end of the calendar year in which contributions are reported.

Changes in Benefit Terms

None.

Changes in Actuarial Assumptions

The discount rates was updated to 1.93% from 3.64%, the mortality assumption was updated to the SOA PubG-2010 Headcount Weighted Mortality Table for Health, Contigent Survivor, and Disabled Lives from MP-2018 mortality improvement, and trend was updated to health care cost trend rate to 6.25% in 2020 grading down to 5.75% over two years.

#### Methods and Assumptions Used to Determine the Contribution Rates:

Entry Age Normal (Level % of Salary)
100% upon attaining retirement eligibility of age 65
Life Insurance 20%; Pre 65 Medical Benefit 100%; Post 65 Medical Benefit 100%
4.50%
1.93%
Medical: 6.25% in 2020 downgraded to 5.75% uniformly over 2 years, and then folllowing the Getzen Model Dental: 5%
For healthy lives, mortality is in accordance with SOA PubG-2010 Headcount Weighted Healthy Mortality Table with MP 2020 For disabled lives, mortality is in accordance with SOA PubG-2010 Headcount Weighted Disabled Mortality Table with MP-2020 For Contingent Survivor, mortality is in accordance with SOA PubG-2010 Headcount Weighted Contingent Survivor Mortality Table with MP-2020