Consolidated Financial Statements

December 31, 2017



## Consolidated Financial Statements

## Years Ended December 31, 2017 and 2016

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#### **REPORT OF INDEPENDENT AUDITORS**

To the Board of Trustees of Sheet Metal Workers' National Pension Fund

We have audited the accompanying consolidated financial statements of the Sheet Metal Workers' National Pension Fund (the Plan) and its subsidiary, which comprise the consolidated statements of net assets available for benefits as of December 31, 2017 and 2016, and the related consolidated statements of changes in net assets available for benefits for the years then ended, and the related notes to the consolidated financial statements.

## Management's Responsibility for the Consolidated Financial Statements

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

#### Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the Plan's preparation and fair presentation of the consolidated financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



## Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial status of the Plan as of December 31, 2017 and 2016 and the changes in its consolidated financial status for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Report on Additional Information**

Our audits were made for the purpose of forming an opinion on the basic consolidated financial statements taken as a whole. The accompanying information presented on pages 23 through 25 is for purposes of additional analysis and is not a required part of the basic consolidated financial statements. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Calibre CPA Group, PLLC

Bethesda, MD October 10, 2018

## Sheet Metal Workers' National Pension Fund and its Subsidiary

## CONSOLIDATED STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

## December 31, 2017 and 2016

	2017	2016
Assets		
INVESTMENTS - at fair value	\$ 791.725.665	\$ 901,769,700
Common and privately held stock Corporate obligations	\$ 791,725,665 348,917,377	\$ 901,769,700 310,509,304
		· · ·
United States Government and government agency obligations Insurance company contracts	249,394,976	244,654,176
Pooled trust funds	104,194,383	41,921,905
	-	210,791,159
Common collective trusts Mutual funds	1,805,245,517	1,145,698,868
	191,999,909	151,440,137
Limited partnerships	224,981,513	204,911,773
Hedge funds	358,118,739	342,116,521
Real estate	11,850,000	13,800,000
Short-term investments	294,957,546	165,858,567
Foreign obligations	315,788	304,278
Securities loaned to third parties		
Common stock	313,722,881	333,256,173
Corporate obligations	41,453,320	44,258,951
United States Government and government agency obligations	182,629,789	123,431,041
Collateral held for securities on loan	550,242,128	513,191,071
Total investments	5,469,749,531	4,747,913,624
Net assets held in 401(h) account	563,184	206,569
Receivables		
Contributions	51,209,320	46,096,851
Employer withdrawal liability - net	17,833,411	15,895,957
Accrued interest and dividends	6,666,625	6,665,463
Receivable for investment securities sold	29,347,194	63,390,414
Rent receivable	35,960	45,239
Due from affiliated organizations	583,852	668,392
Other receivables	2,459	4,029
Total receivables	105,678,821	132,766,345
Prepaid expenses, deposits and other assets	4,125,853	2,938,992
Cash		
NBF escrow accounts	6,753,138	6,237,607
Operating cash accounts	79,995,394	70,150,885
Total cash	86,748,532	76,388,492
Total assets	5,666,865,921	4,960,214,022
LIABILITIES AND NET ASSETS		
LIABILITIES	1 754 540	051 7(0
Accounts payable and withholdings	1,754,569	951,760
Settlement of securities purchased	103,959,206	106,889,150
Unprocessed/undistributed contributions	1,602,815	1,170,027
Deferred lease incentive	512,504	534,947
Notes payable	6,781,947	6,928,545
Obligations to 401(h) medical account	563,184	206,569
Obligations to refund collateral	550,242,128	513,191,071
Total liabilities	665,416,353	629,872,069
Net assets available for benefits	\$ 5,001,449,568	\$ 4,330,341,953

See accompanying notes to consolidated financial statements.

# Consolidated Statements of Changes in Net Assets Available for Benefits

## Years Ended December 31, 2017 and 2016

	2017	2016
Additions		
Investment income		
Net appreciation in fair value of investments	\$ 559,359,374	\$ 268,872,014
Interest and dividend income	62,357,202	61,076,869
Rental income, net of expenses of \$2,174,417		
and \$2,110,876, respectively	526,742	573,679
	622,243,318	330,522,562
Less: investment expenses	(9,499,159)	(8,774,975)
Total investment income - net	612,744,159	321,747,587
Contributions		
Employer contributions	550,584,917	502,148,962
Liquidated damages	228,544	163,472
Withdrawal liability income	3,919,549	1,192,176
Less: amounts deemed uncollectible	(693,618)	(1,769,771)
Total contributions	554,039,392	501,734,839
Settlement income	1,761,552	1,260,936
Total additions	1,168,545,103	824,743,362
DEDUCTIONS		
Benefits		
Pension benefits	470,135,663	459,157,425
Cost of living adjustment benefits	12,306,500	13,025,335
Death benefits	141,393	195,722
Total benefits	482,583,556	472,378,482
Pension Benefit Guaranty Corporation expense	3,866,436	3,691,062
Administrative expenses - net	10,987,496	10,766,643
Total deductions	497,437,488	486,836,187
Net change	671,107,615	337,907,175
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of year	4,330,341,953	3,992,434,778
End of year	\$ 5,001,449,568	\$ 4,330,341,953

See accompanying notes to consolidated financial statements.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Years Ended December 31, 2017 and 2016

## NOTE 1. DESCRIPTION OF THE PLAN

The Sheet Metal Workers' National Pension Fund (the Plan) is a defined benefit plan subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended, that has been established to provide retirement benefits for Participants who are represented for the purpose of collective bargaining by the International Association of Sheet Metal, Air, Rail and Transportation Workers' (SMART). In addition, other classes of Participants who work for a contributing employer, who may not be represented for the purpose of collective bargaining by SMART, may participate under the terms and conditions established by the Trustees. The Plan is entirely financed from employer contributions and investment earnings.

A Normal Retirement Pension benefit is calculated considering a Participant's work in Covered Employment. Over the years the benefit formula was changed in response to funding issues. Prior to 2000, a Participant could earn a maximum of 12 months of Pension Credit in a year and the value for that credit was generally dependent on the final earned contribution rate (valued in increments). For work performed on or after January 2000, the formula was changed to provide a benefit based on a percentage of contributions derived from Contribution Hours reported on the participant's behalf each Plan Year. For benefits earned through December 31, 2013, the percentage is based on a fixed amount and was dependent upon required contribution increases and the Schedule of Benefits selected by the bargaining parties. For Contribution Hours worked on or after January 2014, benefits are based on a percentage of contributions under a Variable Benefit Accrual Rate (VBAR). Under this formula, the percentage adjusts annually and is based upon the average market value investment returns over the previous three years and as certified by the actuary. Details concerning the applicable percentages, and the determinant accrual rate, are provided in the Plan Document.

For Participants that separate from the Plan in 1997 or later in order to qualify for a Normal Retirement Pension (payable at age 65) he/she must earn a minimum of 5 Years of Service. For Participants that separate from the Plan prior to 1997 he/she must earn a minimum of 10 Year of Service or earn a minimum of 10 years of Pension Credit (which includes no less than 5 years of Future Service Credit) is required to qualify for a pension. A Year of Service is defined as a calendar year in which a Participant works a minimum of 870 hours in Covered Employment within a specified timeframe.

In order to qualify for a Disability Benefit a participant must meet the following conditions:

- Not attained age 55;
- Provide an approval from the U.S. Social Security Administration for Social Security Disability Insurance Benefits;

## NOTE 1. DESCRIPTION OF THE PLAN (CONTINUED)

- Must earn a minimum of 10 years of pension credit, which includes at least 5 years of future service credit, and earn a minimum of 435 hours of work in covered employment within the 24-months of his/her disability onset;
- Not have worked in non-signatory employment; and
- Is not deemed a person for whom contributions are not required to be made under the Rehabilitation Plan.

If a Participant meets these conditions the amount of the monthly benefit will be equal to the early retirement pension he or she would have qualified for but for age. (e.g. 55/30 Pension, Special Early Retirement Pension, Standard Early Retirement Pension or Unsubsidized Early Retirement Pension).

Provided a Participant earns the minimum service requirements he/she will qualify for a monthly pension for his/her lifetime, provided he/she is not working in Disqualifying Employment. In the event of a retiree's death any continuation would be under the terms of the elected option. The earliest a Participant can qualify for a pension is the month following receipt of an application, except in the case of a required mandatory distribution. Under the terms of the Plan, a Participant must commence receipt of benefits the April 1st of the calendar year following attainment of age 70<sup>1</sup>/<sub>2</sub>.

Pension payments are subject to involuntary "cash out" in the event the actuarial present value of the monthly benefit is \$1,000 or less. Additionally, the same opportunity exists on a voluntary basis if the actuarial present value of a pension is more than \$1,000 and less than \$5,000.

## **PRE-RETIREMENT DEATH BENEFITS:**

In the event that a Participant qualified for pension and dies prior to retirement, his/her spouse will be eligible for a monthly survivor's benefit representing the amount payable to the spouse under the 50% Joint and Survivor Annuity Option. This benefit is payable as early as the month following death; however, in the event the Participant died prior to attaining age 55, the spousal benefit is actuarially reduced due to early distribution. The spouse is also given the option of delaying payment to the date the Participant would have attained age 55 or 65 to avoid reductions for early retirement pension.

In the event a Participant is not married and dies prior to receiving pension, a \$5,000 lump sum death benefit will be payable if the following conditions are met:

- the Participant has attained Vested Status;
- he/she worked 435 Hours of Work in Covered Employment within the 24-month period preceding death;

## NOTE 1. DESCRIPTION OF THE PLAN (CONTINUED)

- He/she had not been employed in non-signatory employment; and
- A qualified domestic relations order has not been filed with the Plan assigning a portion of the pension to an alternate payee.

This brief description of the Plan is provided for general information purposes only. Participants should refer to the Summary Plan Description or Plan Rules for a more complete summary of the Plan.

## NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Basis of Presentation** - The consolidated financial statements include the accounts of the Plan's subsidiary, which hold title to certain real estate investments. All significant inter-company accounts and transactions have been eliminated for purposes of consolidation.

**Method of Accounting** - The consolidated financial statements have been prepared using the accrual basis of accounting.

**Investments** - Investments are carried at fair value. The fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Purchases and sales of investments are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold, as well as held during the year.

**Employer Contributions** - Employer contributions receivable at year-end are based on actual contributions received subsequent to year-end and an estimate for those employers who are delinquent.

**Estimates** - The preparation of consolidated financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect reported amounts of plan assets and the actuarial present value of accumulated plan benefits at the date of the consolidated financial statements. Actual results could differ from those estimates. The fair value of certain investments are estimated primarily by investment managers and consultants. Those estimated values may differ from the values that would have been used had readily determinable market values existed, and it is at least reasonably possible that these values may prove, even in the near term, to not represent the actual market value.

#### NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Property and Equipment - Property and equipment is expensed when purchased.

Payment of Benefits - Benefit payments to participants are recorded upon distribution.

### NOTE 3. TAX STATUS

The Internal Revenue Service (IRS) issued a favorable determination letter on March 11, 2015 which stated that the Plan and its underlying trust qualify under the applicable provisions of the Internal Revenue Code (IRC) and therefore are exempt from income taxes.

The Plan has been amended for various tax law changes since receiving its latest IRS determination letter. However, management believes the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Therefore, they believe the Plan is qualified and the related trust is tax-exempt.

The Plan has established a limited liability company and a 501(c)(25) corporation to hold title to its real estate investment properties.

The Plan accounts for income taxes in accordance with the Accounting Standards Codification (ASC) Topic *Income Taxes*. These provisions provide consistent guidance for the accounting for uncertainty in income taxes recognized in an entity's consolidated financial statements and prescribed a threshold of "more likely than not" for recognition and derecognition of tax positions taken or expected to be taken in a tax return. The Plan performed an evaluation of uncertain tax positions for the years ended December 31, 2017 and 2016, and determined that there were no matters that would require recognition in the consolidated financial statements or that may have an effect on its tax-exempt status. As of December 31, 2017, the statute of limitations for tax years 2014 through 2016 remains open with the U.S. Federal jurisdiction and the various states and local jurisdictions in which the Plan files returns.

## NOTE 4. RELATED PARTY TRANSACTIONS

The Plan has contracted with several affiliated organizations with common participants under administrative service agreements to provide for contribution collections, field audit and benefit payment services. The administrative reimbursement for the years ended December 31, 2017 and 2016 was \$1,731,174 and \$1,734,455, respectively.

## **NOTE 4. RELATED PARTY TRANSACTIONS (CONTINUED)**

The following represents the amount charged to each affiliated organization for the administrative service agreements for the years ended December 31, 2017 and 2016:

	 2017	 2016
SMART Local Unions and Councils Pension Plan - Canada	\$ 51,374	\$ 50,766
SMART Local Unions and Councils Pension Plan - USA	287,757	284,615
Sheet Metal Workers' Occupational Health Institute Trust	69,360	15,413
National Energy Management Institute Committee	105,805	22,861
International Training Institute	288,840	427,790
Stabilization Agreement of the Sheet Metal Industry	800,519	805,288
International Association of Sheet Metal, Air, Rail and		
Transit Workers	3,595	3,068
Sheet Metal Workers' International Scholarship Fund	3,545	4,247
Sheet Metal Workers' Association Accidental Death and		
Dismemberment Plan	17,867	17,869
Sheet Metal Workers' National Supplemental Savings Plan	 102,512	 102,538
Total	\$ 1,731,174	\$ 1,734,455

Total amounts due from the affiliated organizations to the Plan at December 31, 2017 and 2016 were as follows:

	2017	2016
SMART Local Unions and Councils Pension Plan - USA	\$ 69,314	\$ 101,661
Sheet Metal Workers' Occupational Health Institute Trust	20,732	3,654
National Energy Management Institute Committee	36,237	12,247
International Training Institute	128,939	27,546
Stabilization Agreement of the Sheet Metal Industry	243,089	426,459
International Association of Sheet Metal, Air, Rail and		
Transit Workers	13,010	9,415
Sheet Metal Workers' International Scholarship Fund	1,688	2,471
Sheet Metal Workers' Association Accidental Death		
and Dismemberment Plan	4,982	2,341
Sheet Metal Workers' National Supplemental Savings Plan	52,970	69,912
SMART Local Unions and Councils Pension Plan - Canada	 12,891	 12,686
Total	\$ 583,852	\$ 668,392

## NOTE 4. RELATED PARTY TRANSACTIONS (CONTINUED)

Additionally, at December 31, 2017 and 2016, the Plan owed \$1,602,815 and \$1,170,027, respectively, of unprocessed and undistributed contributions collected on behalf of affiliated organizations as follows:

	 2017	 2016
Sheet Metal Workers' National Supplemental Savings Plan	\$ 120,400	\$ 79,393
Sheet Metal Workers' Occupational Health Institute Trust	42,170	35,346
National Energy Management Institute Committee	68,737	60,345
International Training Institute	276,479	243,766
Stabilization Agreement of the Sheet Metal Industry	737,273	430,269
Stabilization Agreement of the Sheet Metal Industry II	2,717	1,654
Sheet Metal Workers' International Scholarship Fund	9,553	4,841
Refunds to employers	 345,486	 314,413
Total	\$ 1,602,815	\$ 1,170,027

#### NOTE 5. INVESTMENTS AND FAIR VALUE MEASUREMENTS

Accounting standards provides the framework for measuring fair value which provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows:

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.
- Level 2 Inputs to the valuation methodology include other significant observable inputs including:
  - Quoted prices for similar assets or liabilities in active markets;
  - Quoted prices for identical or similar assets or liabilities in inactive markets;
  - Inputs other than quoted prices that are observable for the asset or liability; and
  - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a summary of the inputs used as of December 31, 2017 and 2016, in valuing investments carried at fair value on a recurring basis is as follows:

Description Common and privately held stock Corporate obligations United States Government and government agency obligations Foreign obligations Insurance company contracts Real estate Short-term investments Collateral held for securities on loan Investments measured at net asset value*	\$ 12/31/17 Total 1,105,448,546 390,370,697 432,024,765 315,788 5,961,498 11,850,000 294,957,546 <u>550,242,128</u> 2,791,170,968 2,678,578,563	\$		( 	Significant Other Observable Inputs (Level 2) - 390,370,697 297,247,866 315,788 5,347,564 - 294,957,546 550,242,128 1,538,481,589	\$	613,934 11,850,000 -
Total	\$ 5,469,749,531						
Description	12/31/16 Total	Ç	Quoted Market Price for Assets (Level 1)	OI	Significant Other oservable Inputs (Level 2)	U	Significant Jnobservable Inputs (Level 3)
Common and privately held stock	\$ 1,235,025,873	\$	1,232,403,518	\$	-	\$	2,622,355
Corporate obligations United States Government and	354,768,255		-		354,768,255		-
government agency obligations Foreign obligations	368,085,217 304,278		142,815,247		225,269,970 304,278		-
Insurance company contracts	6,696,521		-		6,094,316		602,205
Real estate	13,800,000		-		-		13,800,000
Short-term investments	165,858,567		-		165,858,567		-
Collateral held for securities							
on loan	513,191,071		-		513,191,071		-
	 2,657,729,782	\$	1,375,218,765	\$	1,265,486,457	\$	17,024,560
Investments measured at net asset value* Total	\$ 	\$	1,375,218,765	\$		\$	17,024,560

\*In accordance with Accounting Standards Codification, investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the consolidated statements of net assets available for benefits.

A reconciliation of the beginning and ending balances for the year ended December 31, 2017 and 2016 of the net assets whose fair value has been determined using significant unobservable inputs (Level 3) is as follows:

Changes in Level 3 Category	Real Estate			Insurance Co. Contracts			He Sto	ately eld cks	
Beginning balance - 1/1/2017	\$ 1	3,800,000	\$	6	02,205	\$	2,	622,355	
Net gains (losses)									
Realized	(	-			-		(	-	
Unrealized	(	1,950,000)		-			(	420,814)	
Purchases		-			15,038			-	
Sales			_		(3,309)			(21,644)	
Ending balance - 12/31/2017	<u>\$ 1</u>	1,850,000	\$	6	13,934	\$	2,	179,897	
							]	Privately	
Changes in Level 3		Real		Ins	urance			Held	
Category		Estate		Co. Contracts			Stocks		
Beginning balance - 1/1/2016	\$	21,600,000	-	\$	588,858		\$	2,124,627	
Net gains					,			, , ,	
Realized		(9,800,000)			15,399	1		-	
Unrealized		-			_			497,728	
Purchases		-		-				-	
Sales		2,000,000			(2,052	)		-	
		· · ·			~ ~ ~	-			
Ending balance - 12/31/2016	\$	13,800,000		\$	602,205	=	\$	2,622,355	

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2017 and 2016.

*Common stock and U.S. Treasury bills:* The fair value of the Plan's investments in common stock and U.S. Treasury bills are valued using the quoted prices of identical investments on the active markets they are traded.

*Corporate, foreign and other government agency obligations*: The fair value of the Plan's investments in corporate, foreign and other government agency obligations are valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings.

Short term investments: Valued at amortized cost, which approximates fair value.

*Insurance company contracts*: Valued based on estimated amounts reported by the insurance company that holds the contracts.

*Collateral held for securities on loan:* Consists of cash, letters of credit issued by an entity other than the borrower, and securities. The collateral is marked to market daily based on the value of the underlying inputs.

*Privately held stock*: Value estimated based on independent audits of the investments and amounts reported by the investment manager or other investment consultants as applicable to the respective investment.

*Real estate:* Investments in real estate have been estimated based upon valuations performed by real estate valuation professionals.

Authoritative guidance on fair value measurements permits the Plan to measure the fair value of an investment in an investment entity that does not have a readily determinable fair value based upon the net asset value per share (NAV) of the investment. This guidance does not apply if it is probable that the investment will be sold at a value different than NAV.

The Plan's investment in these investment entities is subject to the terms of the respective agreements. Income or loss from investments in these investment entities is net of the Plan's proportionate share of fees and expenses incurred or charged by these investment entities.

The Plan's risk of loss in these entities is limited to its investment. The Plan may increase or decrease its level of investment in these entities at its discretion. The Plan typically has the ability to redeem its investment from these entities on a daily or quarterly basis but longer lock-up periods can apply to certain investments.

The following table summarizes the Plan's investments in certain entities that calculate net asset value per share as fair value measurement as of December 31, 2017 and 2016 by investment strategy:

						Redemption
	Fair	Valu	e	Unfunded	Redemption	Notice
	 2017		2016	Commitments	Frequency	Period
a. Hedge funds	\$ 358,118,739	\$	342,116,521	\$28,658,000	varies	varies
b. Pooled trust funds	-		210,791,159	-	varies	varies
c. Common collective trusts	1,805,245,517		1,145,698,868	-	varies	varies
d. Limited partnerships	224,981,513		204,911,773	70,783,000	varies	varies
e. Mutual funds	191,999,909		151,440,137	-	quarterly	one year
f. Insurance company contracts	 98,232,885	_	35,225,384	-	monthly	quarterly
	\$ 2,678,578,563	\$	2,090,183,842			

**n** 1

The following summarizes the investment strategy for the Plan's investments in the table presented above which do not report as a direct filing entity (DFE) to the Department of Labor.

- a. The hedge fund category is comprised of investments in hedge funds of funds. One investment totaling approximately \$58,177,000 utilizes a multi strategy trading and capital structure arbitrage. The underlying investments are primarily comprised of public and private obligations, short term investments and investment funds. These underlying investments are valued using a variety of techniques and assumptions. This investment has no redemption restrictions and may be redeemed daily. A second investment of approximately \$52,002,000 invests in a widely diversified portfolio consisting almost exclusively of listed global equity securities that are publicly traded on U.S. securities exchanges. Redemptions are permitted monthly with a 45 day written notice. The investment objective of a third investment of approximately \$51,884,000 is to achieve a substantial return on capital through opportunistic investments primarily in a broad range of public and private credit instruments. This investment can be redeemed quarterly with a notice period of 65 days. The remaining investments representing \$196,056,000 of the investment in hedge funds utilize a long/short trading strategy. The underlying investments are primarily comprised of equity hedge fund portfolios and are valued based on the net asset value as reported by the respective investment manager. These investments have no redemption restrictions. Redemption frequency varies between guarterly and annually with notice periods that vary from 65 to 95 days.
- b. The Plan's investment in pooled trust funds is comprised of one investment which primarily invest in equity securities in emerging markets or developing countries. This investment is valued based on the underlying value of the securities which are primarily obtained from national and international exchanges. The investment can be redeemed daily with no redemption restrictions.
- c. The common collective trust category is comprised of nine investments, four of which report as DFEs. Three of these investments reporting as DFEs can be redeemed daily and the other can be redeemed quarterly with a one year redemption notice. The investment in AEW Core Property Trust (U.S.), Inc., which qualifies as a real estate investment trust under the Internal Revenue Code of 1986, as amended, is intended to be an open-end, long-term investment vehicle. This entity invests in real estate assets. The investment is valued at estimated fair valued based on the price that would be received to sell an asset between marketplace participants at the measurement date. Redemptions are restricted to quarterly with a 45-day notification period. Four investments managed by the Legal & General Collective Investment Trust make up the remainder of the category. The investment objective of the MSCI ACWI Ex US Fund is to seek to match the risk and return characteristics of the MSCI ACWI Ex US Index by investing the assets of the portfolio primarily in publicly traded non-U.S. equity securities. The investment objectives of the S&P 400 Fund, S&P 500 Fund and S&P 600 are to seek to match the risk and return characteristics of the S&P 400 Total Return Index, S&P 500 Total Return Index and S&P Small Cap 600 Total Return Index, respectively, by investing the assets of the portfolio primarily in publicly traded U.S. equity securities. These investments can be redeemed daily.

- d. The Plan's investment in the limited partnership category consists of numerous individual investments. These investments seek to achieve long term-growth of capital consistent with risk reduction through diversification. The Plan estimates the fair value of their investments in limited partnerships based on the audited capital accounts and their respective percentage ownership as reported by the investment manager. These investments are subject to various restrictions on redemption and frequency. No one investment in this category exceeds 1% of total Plan investments.
- e. The mutual fund category is comprised of three investments. The first investment is in an entity that invests primarily in commercial real estate developments and acquisitions. The value is based on the appraised values of the underlying real estate. Redemptions are restricted to quarterly with a one-year notification period. The second investment's objective is to provide long-term growth of capital by investing primarily in equity securities of small-capitalization companies in countries represented in the S&P Developed ex-U.S. Small Cap Index. This investment can be redeemed daily. The third investment invests in floating rate leveraged loans and seeks to generate an attractive spread above LIBOR. This investment can be redeemed daily.
- f. The insurance company contracts category consists of one investment which reports as a DFE and can be redeemed monthly.

## **NOTE 6. PENSION BENEFITS**

The Plan participates in SMART Local Unions and Councils Pension Plan (LUC), a multiemployer defined benefit retirement plan, which covers employees of the Sheet Metal Workers' National Pension Fund. The risks of participating in this multiemployer plan are different from a single-employer plan in the following aspects:

- a. Assets contributed to the multiemployer plan by one employer may be used to provide benefits to employees of other participating employers.
- b. If a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers.
- c. If the Plan chooses to stop participating in some of its multiemployer plans, it may be required to pay those plans an amount based on the underfunded status of the plan, referred to as a withdrawal liability.

The Plan's participation in LUC for the annual periods ended December 31, 2017 and 2016 is outlined in the table below. The "EIN/Pension Plan Number" column provides the Employee Identification Number (EIN) and the three-digit plan number, if applicable. The most recent Pension Protection Act (PPA) zone status available in 2017 and 2016 for LUC's year-end is as of November 30, 2016 and 2015, respectively. The zone status is based on information that the

#### **NOTE 6. PENSION BENEFITS (CONTINUED)**

Plan received from LUC and is certified by the LUC's actuary. Among other factors, plans in the red zone are generally less than 65 percent funded, plans in the yellow zone are less than 80 percent funded, and plans in the green zone are at least 80 percent funded. The "FIP/RP Status Pending/Implemented" column indicates plans for which a financial improvement plan (FIP) or a rehabilitation plan (RP) is either pending or has been implemented.

		Pension Pro	tection Act	FIP/RP Status						
Pension	EIN/Pension	Zone Status		Zone Status		Pending/	Cont	Contributions of the Plan		Surcharge
Fund	Plan Number	2016	2015	Implemented	2017	2016	2015	Imposed		
SMART										
Local Unions	53-6001972	Green	Green	N/A	\$ 727.490	\$ 679.483	\$ 653.078	N/A		
and Councils'	33	Green	Ulteri	11/24	\$ 727,490	\$ 079,405	\$ 055,078	1N/PA		
Pension Plan										

The Plan was listed in SMART Local Unions and Councils Pension Plan's 2016 Form 5500 as providing more than 5% of the total contributions for the plan's year-end.

#### NOTE 7. ACTUARIAL INFORMATION

The most recent actuarial valuations of the Plan were made as of December 31, 2017 and 2016 by The Segal Company. Information shown in the reports included the following:

	December 31,				
	2017	2016			
Actuarial present value of accumulated plan benefits					
Vested benefits					
Participants or beneficiaries currently					
receiving payments	\$ 4,294,941,651	\$ 4,209,867,923			
Other vested benefits	3,071,909,902	2,922,483,657			
	7,366,851,553	7,132,351,580			
Non-vested benefits	370,781,235	361,920,417			
Total actuarial present value of					
accumulated plan benefits	7,737,632,788	7,494,271,997			
Net assets available for benefits	5,001,449,568	4,330,341,953			
Excess of actuarial present value of accumulated plan benefits over net assets available for					
benefits	\$ 2,736,183,220	\$ 3,163,930,044			

As reported by the actuary, the changes in the present value of accumulated plan benefits during the years ended December 31, 2017 and 2016 were as follows:

	December 31,					
	2017	2016				
Actuarial present value of accumulated plan benefits at beginning of year	\$ 7,494,271,997	\$ 7,230,768,938				
Change during the period attributed to						
Benefits paid	(482,583,556)	(472,378,482)				
Interest	543,973,516	524,593,477				
Benefits accumulated, experience gains or loss	189,721,047	210,136,153				
Plan amendments	(7,750,216)	1,151,911				
Actuarial present value of accumulated plan benefits						
at end of year	\$ 7,737,632,788	\$ 7,494,271,997				

### NOTE 7. ACTUARIAL INFORMATION (CONTINUED)

Contribution rates increased according to the Rehabilitation Plan. Since benefit accruals are tied directly to contribution rates, the contribution rate increases are treated as plan amendments.

Some of the more significant actuarial assumptions and methods used in estimating the present value of accumulated plan benefits were:

**Mortality Rate** - Healthy: RP-2014 Blue Collar Employee Mortality Tables (sex district), with ages set forward 1 year, projected generationally using scale MP-2014. Disabled Mortality: RP- 2014 Disabled Retiree Mortality Tables (sex district), with ages set forward 1 year, projected generationally using scale MP-2014.

**Rates of Retirement** - Ages 55 to 70. Terminated vested participants are assumed to retire at the earliest possible retirement age.

**Investment rate of return -** 7.5%.

Cost Method - Unit credit cost method.

**Percent married - 80%** 

Administrative expense - \$15,000,000 and \$14,600,000 at December 31, 2017 and 2016, respectively.

The above actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining actuarial results. Through December 31, 2017, the Plan's actuary has determined the Plan has met the minimum funding requirements of ERISA.

## NOTE 7. ACTUARIAL INFORMATION (CONTINUED)

The Plan is certified in endangered (yellow zone) status.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

## NOTE 8. PRIORITIES UPON TERMINATION

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits and may also depend on the level of benefits guaranteed by the Pension Benefit Guaranty Corporation (PBGC). The PBGC provides financial assistance to plans to help them avoid insolvency. Should a plan become insolvent, the PBGC guarantees certain benefits to participants; however, the benefits guaranteed are generally only a portion of the normal pension benefit. In addition, no benefit increases as a result of plan amendments in effect for less than five years are guaranteed.

## **NOTE 9. 401(H) ACCOUNT**

The Plan was amended to include a medical-benefit component, in addition to the normal retirement benefits to fund a portion of the postretirement obligations for retirees and their beneficiaries, in accordance with Internal Revenue Code (IRC) Section 401(h). A separate account has been established and maintained in the Plan for the net assets related to the medical-benefit component (401(h) account). In accordance with IRC Section 401(h), the Plan's investments in the 401(h) account may not be used for, or diverted to, any purpose other than providing health benefits for retirees and their beneficiaries. The related obligations for health benefits are not included in this Plan's financial statements. Employer contributions to the 401(h) account are determined periodically and are at the discretion of the Plan Sponsor.

Certain portion of the Plan's net assets are restricted to fund a portion of postretirement health benefits for retirees and their beneficiaries in accordance with IRC Section 401(h).

#### NOTE 9. 401(h) ACCOUNT (CONTINUED)

The following is a reconciliation of net assets available for pension benefits per the financial statements to the Form 5500:

		December 31,		
	2017		2016	
Net assets available for				
benefits per the financial				
statements	\$	5,001,449,568	\$	4,330,341,953
Net assets held in 401(h) account				
included as assets in Form 5500		563,184		206,569
Net assets available for benefits per				
the Form 5500	\$	5,002,012,752	\$	4,330,548,522

The net assets of the 401(h) account included in Form 5500 are not available to pay pension benefits but can be used only to pay retiree health benefits.

The following is a reconciliation of the changes in net assets per the financial statements to the Form 5500:

For the Year Ended December 31, 2017				
	Amounts			
	Per Financial	401(h)	Amounts Per	
	Statements	Account	Form 5500	
Contributions	\$ 554,039,392	\$ 6,000,262	\$ 560,039,654	
Benefits	\$ 482,583,556	\$ 5,643,647	\$ 488,227,203	

#### NOTE 10. WITHDRAWAL LIABILITY

The Plan assesses withdrawal liability to employers who have withdrawn from the Plan in accordance with plan provisions and related regulations. Amounts assessed as withdrawal liability contributions are recorded as receivable when collection of the assessment appears reasonably certain. Once the receivable is recorded, a portion of each payment received reduces the receivable and a portion is recorded as interest income on withdrawal liability contributions. The payment status of each employer is reviewed semiannually by the Plan's legal counsel and an allowance for doubtful collection is recorded if warranted. At December 31, 2017 and 2016, \$17,833,411 and \$15,895,957, respectively, was recorded as receivable.

## NOTE 11. NOTES PAYABLE

The Plan has a note payable to Tristate Capital Bank collateralized by real estate. In July 2017, the Plan extended the loan agreement through June 2019. The terms of the note provide for payments of principal and interest payable monthly equal to 3.00% above the LIBOR Monthly Rate. The interest rate for the years ended December 31, 2017 and 2016 was 4.37% and 3.62%, respectively. The principal owed on this note is \$6,781,947 and \$6,928,545 as of December 31, 2017 and 2016, respectively. On June 22, 2018, the real estate property was sold, and the note was paid off.

## NOTE 12. LITIGATION

The Plan is involved in legal proceedings and claims of various types. In the opinion of the Plan's management, the amount of ultimate liability with respect to these actions will not materially affect the financial status of the Plan.

## NOTE 13. SECURITIES LENDING ACTIVITIES

The Trustees of the Plan have entered into an agreement with the Plan's custodial bank as of January 1, 1998, which authorizes the bank to lend securities held in the Plan's accounts to third parties. The bank must obtain collateral from the borrower in the form of cash, letters of credit issued by an entity other than the borrower, or acceptable securities.

Both the collateral and the securities loaned are marked-to-market on a daily basis so that all loaned securities are fully collateralized at all times. In the event that the loaned securities are not returned by the borrower, the bank will, at their own expense, either replace the loaned securities or, if unable to purchase those securities on the open market, will credit the Plan's accounts with cash equal to the fair value of the loaned securities.

Effective March 1, 2015, the split in income derived from the securities lending activities is 80% and 20% between the Plan and the custodial bank. "Interest and dividend income" reported in the accompanying consolidated statements of changes in net assets available for pension benefits includes \$3,245,198 and \$3,776,295 earned by the Plan during the years ended December 31, 2017 and 2016, respectively, in connection with the securities lending program.

Although the Plan's securities lending activities are collateralized as described above, and although the terms of the securities lending agreement with the custodial bank requires it to comply with government rules and regulations related to the lending of securities held by ERISA plans, the securities lending program involves both market and credit risk. In this context, market risk refers to the possibility that the borrower of securities will be unable to collateralize their loan upon a sudden material change in the fair value of the loaned securities or the collateral, or that the bank's investment of cash collateral received from the borrowers of the Plan's securities may be subject to unfavorable market fluctuations. Credit risk refers to the possibility that counterparties involved in the securities lending program may fail to perform in accordance with the terms of their contracts, respectively.

## NOTE 13. SECURITIES LENDING ACTIVITIES (CONTINUED)

At December 31, 2017 and 2016, the fair value of securities loaned was \$537,805,990 and \$500,946,165, respectively, while the cash collateral held was \$550,242,128 and \$513,191,071, respectively.

The Plan has segregated securities on loan to third parties from other investments on the statement of net assets available for pension benefits and has also reported the cash collateral held for securities on loan, and a corresponding liability to return the collateral.

## NOTE 14. FUTURE MINIMUM LEASE PAYMENTS

In August of 2012, the Plan entered into an operating lease agreement for office space in Fairfax, Virginia. The lease is for a period of 128 months and includes an eight month rent abatement period, as well as, a tenant improvement allowance. The agreement terminates on March 31, 2023.

Minimum annual rental and lease commitments under the leases at December 31, 2017 are as follows:

December 31,	2018	\$ 682,801
	2019	706,699
	2020	731,434
	2021	757,034
	2022	783,530
	Thereafter	 199,824
		\$ 3,861,322

Total rental expense was \$637,269 for the years ended December 31, 2017 and 2016.

#### NOTE 15. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the consolidated statements of net assets available for benefits.

Plan contributions are made, and the actuarial present value of accumulated plan benefits is reported, based on certain assumptions pertaining to interest rates; inflation rates; and employee demographics, all of which are subject to change. Due to the uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the consolidated financial statements.

## NOTE 16. SUBSEQUENT EVENTS

Subsequent events have been evaluated through October 10, 2018, which is the date the consolidated financial statements were available to be issued. On June 22, 2018, the Grant Street property was sold, and the note was paid off. This review and evaluation revealed no other material event or transaction which would require an additional adjustment or disclosure in the accompanying consolidated financial statements.

**ADDITIONAL INFORMATION** 

# **Schedules of Investment Expenses**

## Years Ended December 31, 2017 and 2016

	2017		2016	
Investment consulting fees and expenses				
Graystone	\$	1,985,856	\$	1,804,986
BNY Mellon		295,572		413,710
Zeno Consulting Group		32,500		40,000
Custodian fees				
BNY Mellon		192,472		196,919
Insurance contract administration charges				
AND MANAGEMENT FEES		12,853		13,222
Investment manager fees		6,979,906		6,306,138
	\$	9,499,159	\$	8,774,975

# Schedules of Legal Fees and Expenses

## Years Ended December 31, 2017 and 2016

	 2017		2016	
Slevin & Hart, P.C.	\$ 533,587	\$	590,847	
Jennings Sigmond	106,131		149,761	
Jeffrey Dubin	54,864		255,320	
Bredhoff & Kaiser PLLC	145,437		93,376	
Mooney, Green, Saindon, Murphy & Welch Others	191,623 159,859		29,978 116,980	
	\$ 1,191,501	\$	1,236,262	

## Schedules of Administrative Expenses

## Years Ended December 31, 2017 and 2016

	2017	2016
Actuarial fees	\$ 255,000	\$ 277,623
Administrative charges - John Hancock	53,713	10,899
Audit and accounting fees	92,250	91,700
Bank charges	37,020	47,749
Computer processing	1,137,631	415,967
Consulting	623,541	574,006
Employee fringe benefits	1,271,448	1,218,585
Employer contributions compliance	975,259	1,302,422
Equipment rental and maintenance	22,644	39,040
Insurance	56,570	38,768
Legal fees and expenses	1,191,501	1,236,262
Local union collection service	99,141	127,281
Office supplies and expense	201,790	227,996
Office lease	637,269	637,269
Pension contribution	727,490	679,483
Postage/Mailing	345,601	329,963
Printing	85,570	172,488
Salaries	4,016,620	4,075,988
Reimbursement of legal costs	(151,389)	(137,518)
Seminars	15,499	15,696
Social Security Administration	3,028	5,247
Storage	13,649	11,717
Subscriptions and periodicals	21,967	46,554
Taxes - payroll	311,560	308,679
Taxes - other	21,984	21,373
Telephone	54,773	61,524
Third party administrative fees	8,418	38,164
Travel and meetings	46,247	38,160
Trustee liability insurance	526,542	554,178
Trustee meeting expense	16,334	33,835
	12,718,670	12,501,098
Less: administrative reimbursements from		
affiliated organizations	(1,731,174)	(1,734,455)
Total	<u>\$ 10,987,496</u>	\$ 10,766,643