Audited Financial Statements

December 31, 2018

MASONIC VILLAGES OF THE GRAND LODGE OF PENNSYLVANIA

INDEX

	<u>PAGE</u>
Independent Auditor's Report	1 - 2
Consolidated Balance Sheets	3
Consolidated Statements of Operations	4
Consolidated Statements of Changes in Net Assets	5
Consolidated Statements of Cash Flows	6 – 7
Consolidated Statements of Operating Expenses	8
Notes to Consolidated Financial Statements	9 - 59



INDEPENDENT AUDITOR'S REPORT

Board of Directors Masonic Villages of the Grand Lodge of Pennsylvania Elizabethtown, Pennsylvania

We have audited the accompanying consolidated financial statements of Masonic Villages of the Grand Lodge of Pennsylvania (a not-for-profit organization) and subsidiaries, which comprise the consolidated balance sheets as of December 31, 2018 and 2017, and the related consolidated statements of operations, functional expenses, changes in net assets, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Financial Statements

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.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We did not audit the financial statements of Pennsylvania Acacia Insurance Company, Ltd., a wholly-owned subsidiary, which statements reflect total assets of \$ 11,623,415 and \$ 12,272,753 as of December 31, 2018 and 2017, respectively, and total revenues of \$ 993,186 and \$ 860,669, respectively, for the years then ended. Those statements were audited by other auditors, whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for Pennsylvania Acacia Insurance Company, Ltd., is based solely on the report of the other auditors. 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 audit 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 auditor's 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 auditor considers internal control relevant to the entity'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.

Board of Directors Masonic Villages of the Grand Lodge of Pennsylvania

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, based on our audits and the report of other auditors, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Masonic Villages of the Grand Lodge of Pennsylvania and subsidiaries as of December 31, 2018 and 2017, and the results of their operations, changes in their net assets, and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Adoption of New Accounting Standards

As discussed in Note 2 to the consolidated financial statements, the Organization adopted new accounting guidance issued by the Financial Accounting Standards Board (FASB) related to revenue from contracts with customers and the presentation of financial statements for not-for-profit organizations. Our opinion is not modified with respect to these matters.

Smith Elliott Klearns & Company, LLC.
Carlisle, Pennsylvania

April 23, 2019

CONSOLIDATED BALANCE SHEETS

December 31, 2018 and 2017

ASSETS	2018	2017	LIABILITIES AND NET ASSETS	2018	2017
Current Assets:			Current Liabilities:		
Cash and cash equivalents (Note 4)	\$ 24,322,470	\$ 23,738,483	Current installments of long-term debt (Note 13)	\$ 10,575,000	\$ 10,145,000
Assets whose use is limited and that are required for			Accrued expenses	14,654,607	13,503,685
current liabilities (Note 9)	2,671,517	2,500,901	Accounts payable:		
Resident accounts receivable, net of estimated uncollectibles			Trade	9,221,118	12,687,941
of \$ 1,144,000 in 2018 and \$ 1,093,000 in 2017 (Note 5)	6,483,286	7,335,633	Masonic Charities Fund	6,226	-
Accounts receivable:			The Masonic Library and Museum of Pennsylvania	-	300,816
Pennsylvania Masonic Youth Foundation	11,107	3,018	Deferred revenue from estates and trusts	37,265	38,399
Masonic Charities Fund	-	22,057	Deposits - Residents	847,167	881,850
Grand Lodge	77,652	24,701	Deposits on unoccupied units	2,724,272	6,708,880
The Masonic Library and Museum of Pennsylvania	4,279	-	Annuities payable	929,871	1,003,429
Investment income receivable	1,376,779	1,330,950			_
Estimated third party settlements receivable (Note 18)	2,002,828	2,286,496	Total current liabilities	38,995,526	45,270,000
Inventory	2,396,540	2,532,295			
Other current assets	2,642,429	2,326,395			
Notes receivable (Note 7)	2,092,695	2,719,925			
Contributions receivable (Note 6)	107,544	70,671	Accrued pension costs (Note 17)	-	12,104,957
Total current assets	44,189,126	44,891,525	Annuities payable, net of current portion	4,758,993	5,063,077
Contributions receivable, net of current portion (Note 6)	292,789	296,617	Deferred revenue from landfill settlement	7,500	17,500
Assets whose use is limited, net of current portion (Note 9)	-	10,309,485	Refundable fees	99,307,878	89,278,357
Minimum liquid reserve requirement (Notes 8, 24)	19,476,759	17,072,385	Deferred revenue from entrance fees	117,277,557	103,798,407
Investments (Note 8)	649,397,170	712,177,979	Interest rate swap agreements (Note 12)	15,908,986	19,131,387
Note receivable - Grand Lodge (Note 21)	542,846		Long-term debt, net (Note 13)	177,826,444	188,854,193
Property and equipment, net (Note 10)	389,590,367	383,617,399	Total liabilities	454,082,884	463,517,878
Other Assets:					
Deferred costs, net (Note 11)	211,200	264,000	Net Assets		
Other long-term assets	2,323	3,973	Without donor restrictions	361,108,627	391,120,824
Total other assets	213,523	267,973	With donor restrictions	288,511,069	313,994,661
Collections (Note 1)	<u> </u>	<u> </u>	Total net assets	649,619,696	705,115,485
Total assets	\$ 1,103,702,580	\$ 1,168,633,363	Total liabilities and net assets	\$ 1,103,702,580	\$ 1,168,633,363

CONSOLIDATED STATEMENTS OF OPERATIONS

Years Ended December 31, 2018 and 2017

		2018	_	2017
Operating revenues: Resident service revenue (Note 18)	\$	147,397,335	\$	139,304,980
Provision for bad debts	Þ	(340,425)	Φ	
Net resident service revenue		147,056,910		(618,837)
Net resident service revenue		147,030,910		130,000,143
Amortization of entrance fees		13,114,346		12,197,223
Other operating revenue		6,929,186		5,384,578
Investment income		13,399,786		11,663,833
Total operating revenues		180,500,228		167,931,777
Operating expenses:				
Wages, salaries, and benefits		110,861,964		108,653,073
Supplies		21,099,281		18,869,870
Purchased services		19,233,581		19,751,558
Energy and utilities		8,017,982		7,246,371
Depreciation and amortization		26,392,963		26,703,079
Interest		6,512,505		6,218,558
Other operating expenses		7,827,098		7,944,364
Settlement loss on pension plan termination		21,162,377		1,987,257
Total operating expenses		221,107,751		197,374,130
Loss from operations before change in				
fair value of derivative financial instruments		(40,607,523)		(29,442,353)
Unrealized appreciation on interest rate swap agreements	_	3,222,401		2,749,879
Loss from operations	_	(37,385,122)		(26,692,474)
Nonoperating gains (losses):				
Contributions, gifts, and bequests		5,473,051		4,726,283
Contributions from Masonic Charities Fund		11,834		700,000
Contributions from Grand Lodge permanently restricted net assets		1,365,784		1,298,815
Income from perpetual trusts held by third parties		1,730,427		1,792,621
Realized gains on sale of investments		25,365,492		19,604,815
Adjustment of actuarial liabilities of split-interest agreements		(229,930)		(32,376)
Loss on disposal of property and equipment		(33,591)		(156,577)
Total nonoperating gains		33,683,067		27,933,581
(Deficiency) excess of revenues and gains over expenses and losses		(3,702,055)		1,241,107
Net assets released from restrictions:				
Satisfaction of program restrictions - Operations		6,906,749		7,245,162
Satisfaction of program restrictions - Purchase of property and equipment		584,681		1,794,624
Total net assets released from restrictions		7,491,430		9,039,786
Change in pension liability (Note 17)		18,945,047		2,605,755
Net unrealized (depreciation) appreciation on investments		(52,746,619)		32,493,945
(Decrease) increase in net assets without restrictions	\$	(30,012,197)	\$	45,380,593

MASONIC VILLAGES OF THE GRAND LODGE OF PENNSYLVANIA CONSOLIDATED STATEMENTS OF FUNCTIONAL EXPENSES Years Ended December 31, 2018 and 2017

	2018						
	Program Services	Management and General	Fundraising	Total Expenses			
Wages, salaries, and benefits	\$ 94,757,045	\$ 14,819,757	\$ 1,285,162	\$ 110,861,964			
Supplies	20,860,022	206,847	32,412	21,099,281			
Purchased services	12,872,022	6,141,544	220,015	19,233,581			
Energy and utilities	7,631,004	376,878	10,100	8,017,982			
Depreciation and amortization	24,601,143	1,790,880	940	26,392,963			
Interest	6,270,432	242,073	-	6,512,505			
Other operating expenses	7,687,608	(8,793)	148,283	7,827,098			
Settlement loss - Pension plan termination	18,403,295	2,508,698	250,384	21,162,377			
Total operating expenses	\$ 193,082,571	\$ 26,077,884	\$ 1,947,296	\$ 221,107,751			

	2017						
	Program	Management	Management				
	Services	and General	Fundraising	Expenses			
Wages, salaries, and benefits	\$ 93,324,052	\$ 14,122,024	\$ 1,206,997	\$ 108,653,073			
Supplies	18,693,271	168,777	7,822	18,869,870			
Purchased services	13,431,619	6,131,433	188,506	19,751,558			
Energy and utilities	6,846,632	390,115	9,624	7,246,371			
Depreciation and amortization	23,730,374	2,971,631	1,074	26,703,079			
Interest	5,966,547	252,011	-	6,218,558			
Other operating expenses	7,669,194	109,854	165,316	7,944,364			
Settlement loss - Pension							
plan termination	1,724,154	240,998	22,105	1,987,257			
Total operating expenses	\$ 171,385,843	\$ 24,386,843	\$ 1,601,444	\$ 197,374,130			

CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

Years Ended December 31, 2018 and 2017

	2018			2017			
		Without Donor	With Donor		Without Donor	With Donor	
	Total	Restrictions	Restrictions	Total	Restrictions	Restrictions	
Revenues and Gains:							
Total operating revenues	\$ 180,500,228	\$ 180,500,228	\$ -	\$ 167,931,777	\$ 167,931,777	\$ -	
Unrealized appreciation on interest rate swap agreements	3,222,401	3,222,401	-	2,749,879	2,749,879	-	
Nonoperating investment income	180,202	-	180,202	116,406	-	116,406	
Realized gains on sale of investments	41,964,113	25,365,492	16,598,621	33,101,664	19,604,815	13,496,849	
Contributions, gifts, and bequests	8,753,122	5,473,051	3,280,071	6,780,038	4,726,283	2,053,755	
Contribution from Masonic Charities Fund	11,834	11,834	-	705,000	700,000	5,000	
Contributions from Grand Lodge							
net assets with donor restrictions	1,365,784	1,365,784	-	1,298,815	1,298,815	-	
Income from perpetual trusts held by third parties	1,735,936	1,730,427	5,509	1,811,697	1,792,621	19,076	
Total revenues and gains	237,733,620	217,669,217	20,064,403	214,495,276	198,804,190	15,691,086	
Expenses and Losses:							
Operating expenses	221,107,751	221,107,751	_	197,374,130	197,374,130	_	
Loss on disposal of property and equipment	33,591	33,591	-	156,577	156,577	-	
Adjustment of actuarial liabilities of							
split-interest agreements	215,335	229,930	(14,595)	17,533	32,376	(14,843)	
Total expenses and losses	221,356,677	221,371,272	(14,595)	197,548,240	197,563,083	(14,843)	
Excess (deficiency) of revenues and gains							
over expenses and losses	16,376,943	(3,702,055)	20,078,998	16,947,036	1,241,107	15,705,929	
Net assets released from restrictions -							
Satisfaction of program restrictions							
For use in operations	-	6,906,749	(6,906,749)	-	7,245,162	(7,245,162)	
For capital purchases	-	584,681	(584,681)	-	1,794,624	(1,794,624)	
Total net assets released from restrictions		7,491,430	(7,491,430)		9,039,786	(9,039,786)	
Decrease in pension liability	18,945,047	18,945,047	=	2,605,755	2,605,755		
Net unrealized (depreciation) appreciation on investments	(90,817,779)	(52,746,619)	(38,071,160)	57,351,294	32,493,945	24,857,349	
Increase (decrease) in net assets	(55,495,789)	(30,012,197)	(25,483,592)	76,904,085	45,380,593	31,523,492	
Net assets at January 1	705,115,485	391,120,824	313,994,661	628,211,400	345,740,231	282,471,169	
Net assets at December 31	\$ 649,619,696	\$ 361,108,627	\$ 288,511,069	\$ 705,115,485	\$ 391,120,824	\$ 313,994,661	

CONSOLIDATED STATEMENTS OF CASH FLOWS

Years Ended December 31, 2018 and 2017

	2018	2017
Cash Flows from Operating Activities and Nonoperating Gains:	·	_
(Decrease) increase in net assets	\$ (55,495,789)	\$ 76,904,085
Adjustments to reconcile (decrease) increase in net assets to net cash		
provided by operating activities and nonoperating gains:		
Depreciation and amortization	26,392,963	26,703,079
Amortization of deferred financing costs	125,561	152,463
Bad debts	340,425	618,837
Bond premium amortization	(578,310)	(599,408)
Loss on disposal of property and equipment	33,591	156,577
Amortization of entrance fees	(13,114,346)	(12,197,223)
Initial contributions recognized from split-interest agreements	(342,105)	(348,351)
Actuarial adjustment for split-interest agreements	215,335	17,533
Contributions restricted for long-term investments	(3,285,580)	(2,072,831)
Net realized and unrealized losses (gains) on long-term investments	48,853,666	(90,452,958)
Increase in fair value of interest rate swap agreements	(3,222,401)	(2,749,879)
Decrease (increase) in receivables	706,499	(451,911)
(Increase) decrease in other current assets and inventory	(180,279)	776,412
(Decrease) increase in accounts payable and accrued expenses	(2,610,491)	4,665,486
(Decrease) increase in other current and noncurrent liabilities	(16,125,382)	3,550,952
Proceeds from entrance fees and deposits	48,792,902	33,040,652
Net cash provided by operating activities and nonoperating gains	30,506,259	37,713,515
Cash Flows from Investing Activities:		
Acquisition of property and equipment	(32,346,723)	(47,754,597)
Decrease (increase) in assets whose use is limited	10,138,869	(10,342,414)
Decrease (increase) in notes receivable	627,230	(747,400)
Increase in note receivable from Grand Lodge	(542,846)	-
Proceeds from the sale of investments	46,523,610	32,945,940
Purchases of investments	(35,000,841)	(23,538,825)
Decrease in other long-term assets	1,650	
Net cash used in investing activities	(10,599,051)	(49,437,296)

CONSOLIDATED STATEMENTS OF CASH FLOWS - CONTINUED

Years Ended December 31, 2018 and 2017

	2018	2017
Cash Flows from Financing Activities:		
Refunds of entrance fees and deposits	\$ (12,169,885)	\$ (9,921,956)
Proceeds from contributions restricted for long-term investments	3,285,580	2,072,831
Proceeds from contributions under split-interest agreements	557,601	776,472
Net payments made on split-interest agreements	(841,517)	(984,772)
Decrease in deferred revenue from landfill settlement	(10,000)	(10,000)
Proceeds from 2017 bonds	-	29,000,000
Premium received from 2017 Bonds	-	2,274,247
Payments for bond issue costs	-	(492,486)
Principal payment on long-term debt	 (10,145,000)	 (10,115,000)
Net cash (used in) provided by financing activities	 (19,323,221)	 12,599,336
Net increase in cash and cash equivalents	583,987	875,555
Cash and cash equivalents - Beginning of year	 23,738,483	 22,862,928
Cash and cash equivalents - End of year	\$ 24,322,470	\$ 23,738,483
Supplemental disclosure of cash flow information:		
Cash paid during the year for interest	\$ 7,784,597	\$ 7,387,433
Cash paid during the year for income taxes	\$ 	\$

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2018 and 2017

NOTE 1: Summary of Significant Accounting Policies

Organization

Masonic Villages of the Grand Lodge of Pennsylvania (Masonic Villages) is a not-for-profit corporation. The Grand Lodge of Free and Accepted Masons of Pennsylvania (Grand Lodge) is the sole member of this not-for-profit corporation. Prior to January 1, 2013, Masonic Villages operated as an unincorporated unit of Grand Lodge known as Masonic Homes of the Grand Lodge of Free and Accepted Masons of Pennsylvania (Masonic Homes). Masonic Villages is considered the successor organization to Masonic Homes and has continued to operate Masonic Homes' services under the not-for-profit corporation since January 1, 2013. Masonic Villages provides various services in Pennsylvania at its campuses located in Elizabethtown, Warminster, Sewickley, Lafayette Hill, and Dallas. These campuses are referred to, collectively and individually, as "Masonic Villages" for marketing and business purposes.

Services provided at the Elizabethtown campus as of December 31, 2018 include a 453 bed nursing facility providing nursing care (Nursing Home), 1,055 units of Retirement Living consisting of apartments and cottages, a 134 bed personal care facility (Personal Care), a 40 bed home for disadvantaged children (Children's Home), and an 8 bed Residential care program (Residential Care) for developmentally disabled individuals. In addition to these residential services, the Elizabethtown location also offers an Adult Daily Living program, an Outreach program, and hospice, home health care and home care services. The Elizabethtown location also includes meeting and conference facilities and a farm.

As of December 31, 2018, services provided at the Warminster campus include a 43 bed nursing facility and 19 beds of personal care.

Services provided at the Sewickley campus include a 128 bed nursing facility, 60 beds of personal care, and 272 units of Retirement Living Apartments and Villas as of December 31, 2018. In addition to these residential services, the Sewickley location also offers home care services.

As of December 31, 2018, services provided at the Lafayette Hill campus include a 60 bed nursing facility, 40 beds of personal care, and 158 units of Retirement Living Apartments.

Services provided at the Dallas campus include 83 units of Retirement Living Apartments and Cottages as of December 31, 2018.

Masonic Villages also provides significant financial support to the Pennsylvania Masonic Youth Foundation and The Masonic Library and Museum of Pennsylvania.

Principles of Consolidation

The consolidated financial statements include the financial statements of Masonic Villages and its wholly-owned subsidiaries, Pennsylvania Acacia Insurance Company, Ltd., Acacia Services, LLC, Ashlar Creative Solutions, LLC, and Ashlar Home Health and Hospice Services, LLC after elimination of all significant interrelated balances and transactions.

Assets Whose Use is Limited

Assets whose use is limited include assets held by trustees under an indenture agreement.

Resident Accounts Receivable

Accounts receivable for services provided to residents consists of amounts owed directly from residents on a private pay basis and amounts owed from third-party payors on behalf of residents. Receivables from third-party payors are recorded at established rates, net of contractual adjustments specific to each payor. Receivables from private pay residents are recorded at established rates. Receivables are considered to be past due when payments have not been received by Masonic Villages within 90 days of their contractually stated due date. The provision for uncollectible private pay resident accounts receivable is based on management's assessment of the collectability of individual receivables and the aggregate aging of all of the private pay resident accounts receivable. Losses are charged against the allowance for uncollectible private pay resident accounts receivable when management believes the un-collectability of a receivable is confirmed.

<u>Inventory</u>

Inventory consists of medical supplies and pharmaceutical products, livestock, and maintenance supplies and is valued at the lower of cost or market. Cost is determined on the first-in, first-out basis.

Notes Receivable and Allowance for Uncollectible Notes Receivable

Masonic Villages has provided short-term loans to residents entering its Retirement Living facilities. These loans are evidenced by a note which authorizes a judgment against the resident's property to effect loan satisfaction, and are recorded at the gross amount of the loan proceeds, reduced by an allowance for uncollectible notes receivable. Interest income from notes receivable is accrued on the straight-line method. Notes are considered to be due one year from the date of the note.

Nonaccrual notes receivable are those on which accrual of interest has ceased and where all previously accrued but not collected interest is reversed. Notes are placed on nonaccrual status when, in the opinion of management, full collection is doubtful. Interest accrued but not collected as of the date of placement on nonaccrual status is reversed and charged against current income. While a note receivable is on nonaccrual status, subsequent cash payments received are either applied to outstanding principal balance or recorded as interest income, depending on management's assessment of the ultimate collection of principal and interest.

The allowance for uncollectible notes receivable is evaluated on a regular basis by management and is based on historical experience, the nature and volume of the notes receivable portfolio, adverse conditions that may affect the borrower's ability to repay, and prevailing economic conditions. This evaluation is inherently subjective, as it requires estimates that are susceptible to significant revision as more information becomes available. Notes are considered to be past due when principal and interest payments have not been received by Masonic Villages within 90 days of their contractually stated due date. Losses are charged against the allowance for uncollectible notes receivable when management believes the uncollectability of a note is confirmed.

Contributions Receivable

Contributions receivable recorded by Masonic Villages consist of charitable remainder unitrusts, charitable lead trusts, and promises to give.

Masonic Villages will be the recipient of specified funds over the terms of several charitable lead trusts and the remaining assets of several charitable remainder unitrusts upon the death of the beneficiaries. Contributions receivable are recorded at the net present value of the expected trust assets to be received based on the fair value of the trust assets, the contractual or risk-free rate of return (which ranges from 2.45% to 3.83%), and the life expectancy of the current beneficiary or term of the trust.

Unconditional promises to give that are expected to be collected within one year are recorded at net realizable value. Unconditional promises to give that are expected to be collected in future years are recorded at the present value of their estimated future cash flows. The discounts on those amounts are computed using risk-free interest rates applicable to the years in which the promises are received. Amortization of the discounts is included in contribution revenue. Conditional promises to give are not included as support until the conditions are substantially met.

<u>Investments and Investment Income</u>

Masonic Villages carries investments at fair value. When available, fair value of the investments is determined using quoted market prices of a national securities exchange. In other instances, fair value is determined using other observable market data or Masonic Villages' own assumptions. Contributed investments are initially valued at the quoted fair value on the date received, which is then treated as cost.

Investment income on borrowed funds held by a trustee and investment income from all other investments without donor restrictions are reported as operating revenues. Investment income and gains (losses) on investments with donor restrictions are added to (deducted from) the appropriate net assets with donor restrictions.

Property and Equipment

Property and equipment are recorded at cost, or if donated, at fair value at the date of receipt. Masonic Villages reviews all disbursements greater than \$ 1,000 for capitalization as property and equipment. Expenditures for repairs which extend the useful life of the assets are capitalized and routine maintenance and repair costs are expensed as incurred.

Depreciation is provided over the estimated useful life of each class of depreciable asset and is computed on the straight-line method. Estimated useful lives are: land improvements - 10 to 20 years, buildings and improvements - 20 to 40 years, and equipment - 3 to 20 years.

Deferred Financing Costs

Deferred financing costs are amortized over the period the obligation is outstanding using the effective interest method.

Collections

Masonic Villages owns collections of Masonic memorabilia, paintings, antique furniture, farm equipment, and other artifacts related to the history of Masonic Villages. These collections are located at the Elizabethtown, Pennsylvania campus. The collections, which were primarily acquired through contributions since Masonic Villages' inception, are not recognized as assets on the consolidated balance sheets. Contributed collection items are not recognized as revenue in the consolidated statements of changes in net assets.

Retirement Living - Entrance Fee Units

Entrance Fees - Fees paid by a resident upon entering into a resident agreement for Retirement Living, net of the portion thereof that is expected to be refundable to the resident based on refundable contract choice (refundable fees), are recorded as deferred revenue and are amortized to revenue using the straight-line method over the estimated remaining life expectancy of the resident. Contingent contracts are those that provide a minimum refund percentage greater than zero and state that re-occupancy is required prior to the payment of a refund. The refundable portion of a contingent contract is not amortized to revenue but remains as a liability until withdrawal. Some of Masonic Villages' Retirement Living resident agreements are contingent contracts because they include certain minimum guaranteed refund amounts to the residents.

Contractually Refundable Fees - Masonic Villages offers two types of contracts at its Elizabethtown, Dallas, Sewickley, and Lafayette Hill campuses. Under the terms of the first contract type, amounts refundable equal the contract amount less 5.00% for the first month of occupancy and 1.00% for each month of occupancy thereafter. As of January 1, 2014, new contracts for the Sewickley campus define amounts refundable as the contract amount less 6% for the first month of occupancy and 2% for each month of occupancy thereafter. Under the terms of the second contract type, amounts refundable equal 90% of the original contract amount whenever the resident chooses to permanently leave retirement living or the facility. In addition, a variation of the refundable contract type is available at the Dallas campus providing an annual 1% increase in the refundable percentage. At December 31, 2018 and 2017, entrance fees of approximately \$99,308,000 and \$89,278,000, respectively, were refundable to residents (excluding deposits on unoccupied units) under the terms of the refundable contracts.

Obligation to Provide Future Services - Masonic Villages annually calculates the present value of the net cost of future services to be provided to Retirement Living residents. Costs of future services for Retirement Living residents at the Elizabethtown and Lafayette Hill campuses include the meals, housekeeping, maintenance, and facility costs that are provided under the terms of the Elizabethtown and Lafayette Hill contracts. Costs of future services for Retirement Living residents at the Sewickley campus who qualify for life care include the health care services, meals, housekeeping, maintenance, and facility costs that are provided under the terms of the Sewickley contract. Costs of future services for Retirement Living residents at the Dallas campus include the housekeeping, maintenance, and facility costs that are provided under the terms of the Dallas contract. The aggregate cost of future services is compared with the balance of deferred revenue from entrance fees. If the present value of the net cost for future services and use of facilities exceeds the deferred revenue from entrance fees, a liability will be recorded with a corresponding charge to expenses. Management's calculation resulted in an estimate of no liability for future services to be provided as of either December 31, 2018 or 2017, using a discount rate of 5.00% for 2018 and 2017.

These agreements are regulated by the Commonwealth of Pennsylvania Department of Insurance. Masonic Villages is required to maintain liquid reserves to cover the future costs associated with these agreements.

Resident Personal Funds

Masonic Villages receives and holds personal funds of certain residents as an agent of those residents. Cash and cash equivalents include resident personal funds totaling \$ 847,167 and \$ 881,850 as of December 31, 2018 and 2017, respectively.

Worker's Compensation Claims

For the year ended December 31, 2018, Masonic Villages was insured for workers compensation claims in a large risk-large deductible program with a \$500,000 deductible for each injury/disease and a \$1,550,000 aggregate for each injury/disease. For the year ended December 31, 2017, Masonic Villages was insured for workers compensation claims in a large risk-large deductible program with a \$500,000 deductible for each injury/disease and a \$1,500,000 aggregate for each injury/disease. Premiums paid, net of any performance-based refunds, are recorded in wages, salaries, and benefits in the consolidated statements of operations.

Annuities Payable

Masonic Villages has several charitable gift annuity and charitable remainder unitrust arrangements with donors. Annuities payable are recorded at the net present value of the expected annuity payments based upon the amount of the contribution, the contractual rate of return (which ranges from 4.20% to 11.70%), and the life expectancy of the beneficiary of the annuity.

Bond Premium

Bond premium is amortized over the period the related long-term debt obligation is outstanding using the effective interest method.

Net Assets

Net assets, revenues, gains and losses are classified based on the existence or absence of donor-imposed restrictions. Net assets without donor restrictions are those available for use in general operations and may be used at the discretion of management and the Board of Directors. The Board of Directors may designate net assets to fulfill certain purposes and remove designations from net assets at their discretion.

Net assets with donor restrictions include donor restrictions that may be temporary or where the donor has specified that resources be maintained in perpetuity. Net assets with temporary donor restrictions may be met by the passage of time or other events specified by the donor. Donor imposed restrictions are released when the stipulated purpose for which the resource has been restricted has been fulfilled, when a stipulated time has elapsed, or both.

Support

Contributions received are measured at their fair values and are reported as an increase in net assets. Masonic Villages reports gifts of cash and other assets as restricted support if they are received with donor stipulations that limit the use of the donated assets, or if they are designated as support for future periods. When a donor restriction expires, net assets with donor restrictions are reclassified to net assets without donor restrictions and reported in the consolidated statements of changes in net assets as net assets released from restrictions. Donor-restricted contributions whose restrictions are met in the same reporting period are reported as support without donor restrictions.

Support - Continued

Gifts of goods and equipment are reported as support without donor restrictions unless explicit donor stipulations specify how the donated assets must be used. Gifts of long-lived assets with explicit restrictions that specify how the assets are to be used and gifts of cash or other assets that must be used to acquire long-lived assets are reported as support with donor restrictions. Masonic Villages reports expirations of donor restrictions when the donated or acquired long-lived assets are placed in service.

Masonic Villages is the beneficiary under various wills and trust agreements. Amounts received from such sources are recorded when clear title is established, and the proceeds are measurable.

Donated Services

A significant number of volunteers annually donate their services to Masonic Villages. Because the services provided do not require specialized skills, the value of these donated services is not reflected in the consolidated financial statements.

Resident Service Revenue

Resident service revenue is reported at the amount that reflects the consideration Masonic Villages expect to receive in exchange for the services provided. These amounts are due from residents or third-party payors, including health insurers and government programs, and may include variable consideration for retroactive revenue adjustments under reimbursement programs. This consideration is recorded initially at Masonic Villages' established rates for the services, reduced when appropriate by contractual adjustments and charity allowances, to arrive at resident service revenue reported in the consolidated statement of operations.

Performance obligations are determined based on the nature of the services provided. Resident service fee revenue is recognized as performance obligations are satisfied. The performance obligations inherent within the services Masonic Villages provides are typically satisfied within specific measurable time periods or through the delivery of a service that is immediately consumed by a customer.

Nursing care, personal care, retirement living, and the residential care program for developmentally disabled individuals are considered to be senior living residency services. Under the senior living residency agreements, services are provided to residents for a stated daily or monthly fee. Masonic Villages has determined that the senior living services included under the daily or monthly fee have the same timing and pattern of transfer and are a series of distinct services that are considered one performance obligation which is satisfied over time.

In addition to senior living residency services, Masonic Villages also offers several ancillary service programs which include adult day care, child day care, home care, home health care and hospice services. Masonic Villages enters into contracts to provide these ancillary services. Each service provided under these contracts is capable of being distinct. Accordingly, these services are considered individual and separate performance obligations which are satisfied as services are provided and revenue is recognized as services are provided.

Masonic Villages also provides goods and services to residents and non-residents that do not require specific contracts. This includes certain medical ancillary services, pharmacy, wellness center, beauty and barber services, meals, laundry, transportation, parking, and communications services. These goods and services are typically provided in a retail setting, where the performance obligations are satisfied, and the revenue recognized once the goods and services have been delivered to or consumed by the customer.

Resident Service Revenue - Continued

Masonic Villages' admissions process for senior living residency services includes a credit assessment of the prospective resident and obtaining an understanding of available third-party reimbursement from health insurers and government programs for the prospective resident. These evaluations typically occur prior to the provision of services. Acceptance of the prospective resident's credit status and applicable coverage from third party payors may require Masonic Villages to accept discounts from established billing rates. These discounts for senior living residency services represent explicit price concessions to the transaction price and are recorded as a reduction from resident service revenue.

Masonic Villages receives a significant portion of its revenue from Medicare, Medicaid and other third-party payors that receive discounts from established billing rates. Settlements with third party payors for retroactive adjustments due to audits, reviews, or investigations are considered variable consideration and are included in the determination of the estimated transaction price for providing services. Masonic Villages estimates the transaction price based on terms of the contract with the payor, correspondence with the payor, and historical payment trends. Retroactive adjustments are recognized in future periods as final settlements are determined. Adjustments arising from a change in the transaction price were not significant for the years ended December 31, 2018 and 2017. Laws and regulations governing Medicare, Medicaid, and other third-party programs are extremely complex and subject to interpretation. As a result, there is at least a reasonable possibility that recorded estimates will change in the near term.

Financing Component

Masonic Villages has elected the practical expedient allowed under generally accepted accounting principles for revenue recognition and does not adjust the promised amount of consideration from residents or third-party payors for the effects of a significant financing component due to Masonic Villages' expectation that the period between the time the service is provided to a resident and the time the resident or third-party payor pays for the service will be one year or less. Masonic Villages also enters into Retirement Living contracts which provide for payments at the time of inception and are amortized to revenue using the straight-line method over the estimated remaining life expectancy of the individual contract holders. In these instances, the financing component is not deemed to be significant to the contract.

Contract Costs

Masonic Villages has applied the practical expedient allowed under generally accepted accounting principles for contracts with customers. As a result, all incremental contract acquisition costs are expensed as they are incurred, as the amortization period of the asset that Masonic Villages would have recognized is one year or less.

Charity Care

Charity care is provided to residents who have demonstrated the inability to pay and who are not eligible for third party reimbursement. Residents who meet Masonic Villages' criteria for charity care are provided services without charge or at amounts less than established rates. Certain residents qualify for charity care upon admission or when their financial resources are depleted. Therefore, Masonic Villages has determined it has provided implicit price concessions to these residents. The implicit price concessions included in estimating the transaction price represent the difference between amounts billed to residents and the amounts Masonic Villages expects to collect based on its collection history with those residents. These implicit price concessions are recorded as charity care allowances. Because Masonic Villages provides charity care to residents who are unable to pay for these services, it is not reported as resident service revenue.

Consolidated Statements of Operations Earnings Measurements

Masonic Villages' statement of operations includes two performance indicators to measure operating earnings. The loss from operations before change in fair value of derivative financial instruments serves as an intermediate performance indicator. The loss from operations before change in fair value of derivative financial instruments includes all revenue without donor restrictions from the provision of health care and residential services, operating revenue from incidental activities such as the farm, investment income, and expenses incurred in the performance of these activities. Unrealized appreciation on interest rate swap agreements and non-operating gains and losses are excluded from this intermediate performance indicator.

The final performance indicator is the loss from operations. The loss from operations includes all revenue without donor restrictions from the provision of health care and residential services, operating revenue from incidental activities such as the farm, investment income, expenses incurred in the performance of these activities, and changes in the fair value of derivative financial instruments. Non-operating gains and losses are excluded from the loss from operations.

Consolidated Statements of Changes in Net Assets Earnings Measurement

Masonic Villages utilizes the excess (deficiency) of revenues and gains over expenses and losses to measure its annual earnings. The excess (deficiency) of revenues and gains over expenses and losses includes revenues and expenses from program activities, contributions, investment income, realized gains (losses) from the sale of investments, and changes in the fair value of derivative instruments. The net unrealized appreciation (depreciation) on investments and changes in the minimum pension obligation are excluded from the excess (deficiency) of revenues and gains over expenses and losses.

Cash and Cash Equivalents

Cash and cash equivalents include investments in highly liquid debt instruments (i.e. money market funds) with original maturities of three months or less, excluding amounts classified as assets whose use is limited.

Income Taxes

Masonic Villages is a not-for-profit entity as described in Section 501(c) (3) of the Internal Revenue Code and is exempt from federal income taxes on related income pursuant to Section 509(a) of the Code and files a Form 990, "Return of Organization Exempt from Income Tax". Pennsylvania Acacia Insurance Company, Ltd. and Ashlar Home Health and Hospice Services, LLC are both single member, tax-exempt corporations. Acacia Services, LLC and Ashlar Creative Solutions, LLC are both single member, for-profit limited liability organizations and are considered disregarded entities for income tax purposes.

Generally accepted accounting principles require organizations to disclose significant tax positions that are subject to uncertainty about the merits of the position taken or the amount of the position that may ultimately be sustained upon examination by the taxing authorities. The effects of tax positions are recognized in financial statements if, in the opinion of management, the tax position would more likely than not be sustained upon an examination by the taxing authorities, including the resolution of any applicable appeals or litigation. Masonic Villages' most significant tax position is that it is exempt from payment of federal and state income taxes. Accordingly, Masonic Villages has not reported any income tax expense in the statements of operations and the statements of changes in net assets for the years ended December 31, 2018 and 2017. Masonic Villages has not recorded liabilities for income taxes or unrecognized income tax benefits in the balance sheets as of December 31, 2018 and 2017. The Organization's Form 990 is generally subject to examination for a period of three years after the returns are filed.

Use of Estimates

The preparation of consolidated financial statements in conformity with generally accepted accounting principles 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 consolidated financial statements. Estimates also affect the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

Derivative Financial Instruments

Derivative financial instruments used by Masonic Villages consist of pay-fixed, receive variable interest rate swap agreements. The purpose of these interest rate swap agreements is to limit Masonic Villages' exposure to interest rate changes on its variable-rate debt.

Disclosure about Fair Value of Financial Instruments

Financial instruments include cash and cash equivalents, short-term investments, investment securities, resident accounts receivable, notes receivable, deposits, long-term debt, and interest rate swaps.

The fair value of cash and cash equivalents are deemed to be the same as their carrying value. The fair value of resident accounts receivable equals their carrying value, since they are stated net of estimated uncollectible amounts. The fair value of the long-term debt is determined based on the quoted market price of the long-term debt at the consolidated balance sheet date. The fair values of interest rate swap agreements are based on quoted market prices if available or valuation techniques which consider the present value of estimated expected future cash flows. Disclosure of additional fair values is contained in the following notes.

NOTE 2: Change in Accounting Principles

In May 2014, the FASB issued Accounting Standards Update 2014-09, "Revenue from Contracts with Customers (Topic 606)" (ASU 2014-09). ASU 2014-09 affects any entity that either enters into contracts with customers to transfer goods or services or enters into contracts for the transfer of nonfinancial assets. The five-step model defined by ASU 2014-09 requires Masonic Villages to identify the contracts with the customer, identify the performance obligations in the contract, determine the transaction price, allocate the transaction price to the performance obligations in the contract, and recognize revenue when each performance obligation is satisfied. Revenue is recognized when promised goods or services are transferred to the customer in an amount that reflects the consideration expected in exchange for those goods or services. ASU 2014-09 also requires enhanced disclosure of revenue arrangements. ASU 2014-09 may be applied retrospectively to each prior period (full retrospectively) or retrospectively with the cumulative effect recognized as of the date of initial application (modified retrospective). ASU 2014-09, as amended, is effective for Masonic Villages' fiscal year beginning January 1, 2018. Masonic Villages adopted the new standard under the modified retrospective approach applied to certain contracts which were not completed as of December 31, 2017. Under the modified retrospective approach, guidance is applied to the most current period presented, recognizing the cumulative effect of the adoption change as an adjustment to the beginning net assets. Masonic Villages has determined that the adoption of ASU 2014-09 did not require an adjustment to net assets as of January 1, 2018. The adoption of ASU 2014-09 has no impact on Masonic Villages resident accounts receivable or contractual liabilities as they were recorded net of any allowance for uncollectible accounts and contractual adjustments.

On August 18, 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update 2016-14, Not-for-Profit Entities (Topic 958), "Presentation of Financial Statements of Not-for-Profit Entities" (ASU 2016-14). The update addresses the complexity and understandability of net asset classification, deficiencies in information about liquidity and availability of resources, and the lack of consistency in the type of information provided about expenses and investment return. Masonic Villages implemented ASU 2016-14 during the year ended December 31, 2018 and has adjusted the presentation in these financial statements accordingly. ASU 2016-14 has been applied retrospectively to all periods presented. The implementation of ASU 2016-14 did not require a restatement of net assets.

NOTE 3: Liquidity and Availability

Financial assets available for general expenditure without donor or other restrictions limiting their use within one year consist of the following as of December 31, 2018 and 2017:

	2018	2017
Cash and cash equivalents available for operations	\$ 20,867,011	\$ 20,761,097
Investment income receivable without donor restrictions	371,650	363,568
Resident accounts receivable Accounts receviable - Grand Lodge	6,483,286 77,652	7,335,633 24,701
Accounts receviable - Masonic Charities Fund	-	22,057
Accounts receviable - Pennsylvania	11 107	2.010
Masonic Youth Foundation Accounts receviable - The Masonic Library	11,107	3,018
and Musem of Pennsylvania	4,279	-
Estimated third party settlements receivable	2,002,828	2,286,496
Notes receivable	2,092,695	2,719,925
Investment without donor restrictions	381,906,042	417,269,302
	\$ 413,816,550	\$ 450,785,797

Under Masonic Villages' liquidity management strategy, financial assets are structured to be available as expenditures, liabilities and other obligations become due. Masonic Villages also invests cash in excess of daily requirements in short-term investments. Investments without donor restrictions are subject to an annual spending policy that is described in Note 8. Although Masonic Villages does not intend to spend from its investments without donor restrictions in excess of the maximum spending policy limit, amounts from these investments could be made available, if necessary.

NOTE 4: Cash and Cash Equivalents

Masonic Villages holds cash and cash equivalents that have been restricted by donors for certain purposes. Masonic Villages is not permitted to use restricted cash and cash equivalents for general operations. The components of Masonic Villages' cash and cash equivalents as of December 31, 2018 and 2017 are as follows:

	2018	2017
Available for operations	\$ 20,867,011	\$ 20,761,097
Retirement Living escrow deposits	913,615	-
Held for residents deposits	847,167	881,850
Total without donor restrictions	22,627,793	21,642,947
With donor restrictions	1,694,677	2,095,536
	\$ 24,322,470	\$ 23,738,483

NOTE 5: Resident Accounts Receivable

Masonic Villages' resident accounts receivable consists of amounts owed from individuals, insurance companies, and government agencies. As of December 31, 2018 and 2017, Masonic Villages' aggregate resident accounts receivable over 90 days past due totaled \$ 1,635,757 and \$ 1,721,355, respectively.

Masonic Villages' resident accounts receivable are reduced by an allowance for uncollectible accounts. In evaluating the collectability of resident accounts receivable, Masonic Villages evaluates its past history and identifies trends for each of its major sources of revenue to estimate the appropriate allowance for doubtful accounts and provision for bad debts. Management regularly reviews data about these major payor sources of revenue in evaluating the sufficiency of the allowance for doubtful accounts. For receivables associated with private pay residents (which includes both residents without insurance and residents with deductible and copayment balances due for which third-party coverage exists for part of the bill), Masonic Villages records a provision for bad debts in the period of service on the basis of past experience, which indicates that many private pay residents are unable or unwilling to pay the portion of the bill for which they are financially responsible.

The difference between the standard rates and the amounts actually collected after all reasonable collection efforts have been exhausted is charged off against the allowance for uncollectible accounts.

The changes in the allowance for uncollectible accounts receivable for the years ended December 31, 2018 and 2017 were as follows:

		2018	 2017
Allowance at January 1	\$	1,093,000	\$ 767,000
Provision for bad debts Accounts receivable written off,		340,425	618,837
net of recoveries		(289,425)	 (292,837)
Allowance at December 31	<u>\$</u>	1,144,000	\$ 1,093,000

NOTE 6: Contributions Receivable

Contributions receivable consisted of the following as of December 31, 2018 and 2017:

		2018	 2017
Charitable lead annuity trusts Promises to give	\$	355,118 45,215	\$ 349,531 17,757
Total contributions receivable		400,333	367,288
Less: Current portion of charitable lead annuity trusts Current portion of promises to give		62,904 44,640	56,171 14,500
Noncurrent portion	<u>\$</u>	292,789	\$ 296,617

NOTE 6: Contributions Receivable – Continued

Promises to give consist of the following as of December 31, 2018 and 2017:

		2018	 2017
Promises to give before unamortized discount and			
allowance for uncollectibles Unamortized discount	\$	46,604 (1,389)	\$ 18,500 (743)
Net promises to give	<u>\$</u>	45,215	\$ 17,757

The schedule of payments to be received from promises to give as of December 31, 2018 is as follows:

2019	\$ 44,604
2020	2,000
	\$ 46,604

The discount rates used for promises to give received during the years ended December 31, 2018 and 2017 were 2.68% and 2.41%, respectively.

NOTE 7: Notes Receivable

Notes receivable with Masonic Villages' Retirement Living residents totaled \$2,092,695 and \$2,719,925 as of December 31, 2018 and 2017, respectively. Interest was charged at rates ranging from 0% to 5% per annum. Notes receivable outstanding beyond their due date, included in the aforementioned totals, were \$0 and \$441,285 as of December 31, 2018 and 2017, respectively. There were no notes receivable on nonaccrual status as of December 31, 2018 and 2017. Based on management's evaluation of the notes receivable portfolio, no provision for uncollectible notes receivable is required.

NOTE 8: Investments

Certain investments are pooled with related organizations and are referred to as "Consolidated Fund" investments. Consolidated Fund investments and certain short-term investments are administered by fifteen different investment management firms and held in safekeeping by JPMorgan Chase Bank, N. A. Approximately 89% of the pooled investments are attributable to the Masonic Villages.

NOTE 8: Investments – Continued

The following table summarizes total Consolidated Fund investments held in safekeeping at JPMorgan Chase Bank, N. A.:

<u>At December 31, 2018</u>	Cost	ι	Gross Inrealized Gains	τ	Gross Inrealized Losses	Fair Value
Domestic stocks	\$ 149,777,973	\$	37,402,957	\$	13,475,607	\$ 173,705,323
International stocks	38,577,356		2,086,957		5,881,453	34,782,860
U.S. Government and Agency bonds	13,411,818		325,148		-	13,736,966
Domestic corporate bonds	103,045,897		195,266		3,057,615	100,183,548
Municipal bonds	5,954,798		96,988		232,348	5,819,438
Mutual funds - Equity securities	89,588,065		6,669,388		2,100,654	94,156,799
Exchange traded funds	177,952,310		-		15,343,549	162,608,761
Limited partnership - International						
investments	44,396		28,120		-	72,516
Mortgage backed securities	28,759,779		87,104		487,293	28,359,590
Asset backed securities	30,986,075		210,887		344,349	30,852,613
Real estate investment trusts	587,845		71,615		62,399	597,061
Private equity investments	7,445,903		551,786		-	7,997,689
Demand notes	425,512		698		-	426,210
Money market funds	49,556,083			_		49,556,083
Total Consolidated Fund	\$ 696,113,810	\$	47,726,914	\$	40,985,267	\$ 702,855,457
			Gross		Gross	
		Į	J nre alize d	ι	J nre alize d	
At December 31, 2017	Cost		Gains		Losses	Fair Value
Domestic stocks	\$ 146,628,502	\$	55,799,990	\$	3,149,175	\$ 199,279,317
International stocks	37,007,275		8,004,628		580,862	44,431,041
U.S. Government and Agency bonds	11,121,211		47,800		46,128	11,122,883
Domestic corporate bonds	99,277,449		809,827		1,060,906	99,026,370
Municipal bonds	8,827,605		121,698		294,537	8,654,766
Mutual funds - Equity securities	58,447,080		7,807,850		53,199	66,201,731
Exchange traded funds	204,091,524		34,245,445		-	238,336,969
Limited partnership - International						
investments	168,593		85,567		13,201	240,959
Mortgage backed securities	27,434,556		167,934		273,754	27,328,736
Asset backed securities	21,996,695		309,814		306,170	22,000,339
Real estate investment trusts	1,348,307		210,529		46,139	1,512,697
Private equity investments	3,571,470		150,022		-	3,721,492
Money market funds	45,003,308					45,003,308
Total Consolidated Fund	\$ 664,923,575	\$	107,761,104	\$	5,824,071	\$ 766,860,608

NOTE 8: Investments – Continued

At December 31, 2018 and 2017, Masonic Villages' investments consisted of the following:

	2	018	2017			
	Cost	Fair Value	Cost	Fair Value		
Money Market Funds	\$ 5,972,021	\$ 5,972,021	\$ 12,769,356	\$ 12,769,356		
Consolidated Fund	391,570,819	375,934,021	367,469,821	404,499,946		
Lincoln Financial Group	732,426	732,426	671,152	671,152		
Mill Creek Capital Advisors, LLC	806,048	787,266	138,078	143,184		
Wells Fargo Bank Common Trust Funds			508,073	563,872		
Total Without Donor Restrictions	399,081,314	383,425,734	381,556,480	418,647,510		
Money Market Funds	826,711	826,711	1,480,887	1,480,887		
Consolidated Fund	242,674,089	244,297,153	230,280,717	266,030,337		
Real estate	391,007	391,007	-	-		
Perpetual Trusts Held by Third Parties	24,809,500	39,933,324	24,023,201	43,091,630		
Total With Donor Restrictions	268,701,307	285,448,195	255,784,805	310,602,854		
	\$667,782,621	\$ 668,873,929	\$637,341,285	\$729,250,364		

Masonic Villages' investments are presented on the balance sheets in the following categories as of December 31, 2018 and 2017:

	2018	2017
Minimum liquid reserve requirement Investments at fair value	\$ 19,476,759 649,397,170	\$ 17,072,385 _712,177,979
	\$ 668,873,929	\$ 729,250,364

Total return on Masonic Villages' investments for the years ended December 31, 2018 and 2017 consisted of the following:

	2018	2017
	.	.
Operating investment income - without donor restrictions	\$ 13,399,786	\$ 11,663,833
Nonoperating investment income - with donor restrictions	180,202	116,406
Total investment income	13,579,988	11,780,239
Realized gains on sale of investments	41,964,113	33,101,664
Net unrealized (depreciation) appreciation on investments	(90,817,779)	57,351,294
	\$ (35,273,678)	\$102,233,197

NOTE 8: Investments – Continued

Masonic Villages has designated portions of its Consolidated Fund investments without donor restrictions to use for specific programs or functions. The composition of Masonic Villages' designated investments as of December 31, 2018 and 2017 is as follows:

	2	018	20	17
	Cost	Fair Value	Cost	Fair Value
Masonic Villages Reserve Fund	\$158,726,205	\$ 157,428,448	\$170,450,756	\$192,117,012
Masonic Temple Preservation Fund	12,799,357	12,369,018	12,253,608	13,498,066
Children's Home Fund	6,351,368	5,948,795	7,424,300	7,934,811
Ilgen Trust	12,742,623	11,774,511	12,000,531	12,642,191
Charitable Gift Annuity Reserve Fund	8,876,718	8,593,461	10,306,927	11,347,420
Masonic Eastern Star Homes				
Building and Improvement Fund	-	-	988,625	910,247
Warminster Building and Improvement				
Fund	2,277,816	1,909,636	3,559,628	3,369,160
Masonic Eastern Star Endowment Fund	1,614,678	1,312,557	1,528,989	1,406,163
Elizabethtown Retirement Living Fund	26,488,979	24,056,830	7,357,554	7,462,819
Dallas Retirement Living Fund	2,425,947	2,264,231	2,234,509	2,378,343
Sewickley Retirement Living Fund	125,943,185	119,041,930	115,866,578	125,044,411
Lafayette Hill Funds	27,436,739	25,616,390	25,302,747	26,941,100
Pennsylvania Acacia Insurance Company	11,826,252	11,557,199	10,914,922	12,168,056
	\$397,509,867	\$ 381,873,006	\$380,189,674	\$417,219,799

The Consolidated Fund investment policy includes specific guidance on the maximum amount that each organization participating in the Consolidated Fund may withdraw from its Consolidated Fund investments each year. The maximum amount that may be withdrawn and spent is equal to a percentage of the three-year average fair value of a participating organization's Consolidated Fund investments. The investment policy permits withdrawals from investments without donor restrictions in excess of the spending maximum. For the years ended December 31, 2018 and 2017, the spending percentage recommended by the Grand Lodge Committee on Finance and elected by the Trustees of the Consolidated Fund was 5.00%. Masonic Villages reports the cumulative excess of the restricted spending maximum over amounts withdrawn from Consolidated Fund investments with donor restrictions as net assets with donor restrictions available to be appropriated for expenditure.

NOTE 8: Investments – Continued

Masonic Villages' performance in comparison with the spending maximum amounts is summarized in the following table:

	Without Donor	With Donor	
	Restrictions	Restrictions	Total
Masonic Villages' Consolidated Fund spending			
maximum amount for 2018	\$ 18,399,573	\$ 11,977,779	\$ 30,377,352
Amounts withdrawn from Consolidated Fund	34,422,992	12,100,618	46,523,610
Excess (deficiency) of spending maximum			
amount over amounts withdrawn	\$ (16,023,419)	<u>\$ (122,839)</u>	<u>\$ (16,146,258)</u>
	Without Donor	With Donor	
	Without Donor Restrictions	With Donor Restrictions	Total
Masonic Villages' Consolidated Fund spending	***************************************	***************************************	Total
Masonic Villages' Consolidated Fund spending maximum amount for 2017	***************************************	***************************************	Total \$ 30,203,337
	Restrictions	Restrictions	
maximum amount for 2017	Restrictions \$ 18,207,287	Restrictions \$ 11,996,050	\$ 30,203,337

NOTE 9: Assets Whose Use is Limited

Assets whose use is limited that are required for obligations classified as current liabilities are reported in current assets. The composition of assets whose use is limited at December 31, 2018 and 2017, is set forth below.

		2018				20	2017							
	Cost		Fair Value		Cost Fair Value		Cost		Fair Value Cos		Cost		I	Fair Value
Under indenture agreement														
held by trustee -														
Cash and short-term														
investments	\$	2,671,517	\$	2,671,517	\$	12,810,386	\$	12,810,386						
Less current portion		2,671,517		2,671,517	_	2,500,901	_	2,500,901						
	\$		\$		\$	10,309,485	\$	10,309,485						

NOTE 10: Property and Equipment

A summary of property and equipment at December 31, 2018 and 2017 follows:

	2018	2017
Land	\$ 5,601,636	\$ 5,388,776
Land improvements	25,863,649	24,750,319
Buildings and improvements	441,181,766	417,281,985
Equipment	278,506,879	261,123,378
	751,153,930	708,544,458
Less accumulated depreciation	369,913,079	344,816,224
	381,240,851	363,728,234
Construction in progress	8,349,516	19,889,165
Property and equipment, net	\$ 389,590,367	\$ 383,617,399

Depreciation expense for the years ended December 31, 2018 and 2017 was \$ 26,340,163 and \$ 26,650,279, respectively.

NOTE 11: Deferred Costs

A summary of deferred costs at December 31, 2018 and 2017 follows:

		2018	 2017
Costs to upgrade Elizabethtown Borough wastewater treatment plant	\$	1,056,000	\$ 1,056,000
Less accumulated amortization	_	(844,800)	 (792,000)
	<u>\$</u>	211,200	\$ 264,000

Amortization expense related to deferred costs totaled \$52,800 for each of the years ended December 31, 2018 and 2017.

NOTE 12: Interest Rate Swap Agreements

On July 1, 1999, Masonic Villages entered into an interest rate swap agreement on the 1999 Bonds with Wells Fargo Bank, NA (formerly known as Wachovia Bank NA). This agreement expires on July 1, 2034. Wells Fargo Bank, NA exchanged a fixed rate of 4.5925% on the outstanding principal of the 1999 Bonds for the variable interest rate Masonic Villages would have paid. Masonic Villages entered into this agreement to limit the exposure to interest rate changes on the 1999 Bonds.

On September 7, 2001, Masonic Villages entered into an interest rate swap agreement on the 2001 Bonds with Wells Fargo Bank, NA (formerly known as Wachovia Bank NA). This agreement expires September 7, 2031. Wells Fargo Bank, NA exchanged a fixed rate of 4.085% on the outstanding principal of the 2001 Bonds for the variable interest rate Masonic Villages would have paid. Masonic Villages entered into this agreement to limit the exposure to interest rate changes on the 2001 Bonds.

NOTE 12: Interest Rate Swap Agreements – Continued

On September 7, 2001, Masonic Villages entered into a forward interest rate swap agreement with Wells Fargo Bank, NA (formerly known as Wachovia Bank NA) on variable rate bonds that were issued during 2002 (2002 Bonds). This agreement expires May 1, 2032. Wells Fargo Bank, NA exchanged a fixed rate of 4.190% on the outstanding principal of the 2002 Bonds for the variable interest rate Masonic Villages would have paid. Masonic Villages entered into this agreement to limit the exposure to interest rate changes on the 2002 Bonds.

On May 22, 2003, Masonic Villages entered into an interest rate swap agreement on the 2004 Bonds with Wells Fargo Bank, NA (formerly known as Wachovia Bank NA). This agreement expires on November 19, 2019. Wells Fargo Bank, NA exchanged a fixed rate of 3.75% on the outstanding principal of the 2004 Bonds for the variable interest rate Masonic Villages would have paid. Masonic Villages entered into this agreement to limit the exposure to interest rate changes on the 2004 Bonds.

The variable interest rates on all four of Masonic Villages' interest rate swap agreements are determined using 67% of the London Interbank Offered Rate (LIBOR). The variable interest rates on the 1999 Bonds, the 2001 Bonds, the 2002 Bonds, and the 2004 Bonds are determined by the remarketing agent based on the Securities Industry and Financial Markets Association (SIFMA) index, adjusted for market demand.

On April 1, 2008, the Lancaster County Hospital Authority issued Variable Rate Demand/Fixed Rate Health Center Revenue bonds (Masonic Homes Project), Series 2008 (2008 Bonds) for \$ 144,950,000. The proceeds of the 2008 Bonds were used to completely refund the outstanding principal of the 1999 Bonds, the 2001 Bonds, the 2002 Bonds, and the 2004 Bonds. Masonic Villages received the proceeds of the 2008 Bonds in four separate series that corresponded to the outstanding principal amount and repayment schedules of each of the refunded bond series. Series A of the 2008 Bonds (\$ 37,420,000) replaced the 2001 Bonds. Series B of the 2008 Bonds (\$ 34,725,000) replaced the 2002 Bonds. Series C of the 2008 Bonds (\$ 29,550,000) replaced the 2004 Bonds. Series D of the 2008 Bonds (\$ 43,255,000) replaced the 1999 Bonds. The new bonds were structured in four separate series to correspond to outstanding principal amounts and repayment schedules of the four refunded bond issues. This approach enabled the interest rate swap agreements to continue to be used with the new variable rate demand bonds.

In January 2015, the interest rate swap agreement for the 2004 Bonds / 2008 Bonds (Series C) was terminated in connection with the refunding of the 2008 Bonds (Series C) in February 2015.

On May 31, 2018, Masonic Villages and Wells Fargo Bank, NA amended the interest rate agreements for the 2008 Bonds (Series A and B). These amendments were done in connection with renegotiation of the direct purchase agreements with Wells Fargo Bank, NA for the 2008 Bonds (Series A and B). Under the amendments, the variable interest rates on Masonic Villages' interest rate swap agreements are now determined using 80% of the LIBOR. The original fixed interest rates in the interest rate swap agreements were increased to synchronize with the revised direct purchase agreements. The fixed interest rate in the swap agreement for 2008 Bonds (Series A) increased from 4.085% to 4.470%. The interest rate for the swap agreement for the 2008 Bonds (Series B) increased from 4.190% to 4.571%.

The interest rate swaps are recognized as an asset or liability on the consolidated balance sheets at their fair value. Changes in fair value are recorded as a change in unrealized appreciation or depreciation on the consolidated statements of operations and the consolidated statements of changes in net assets.

NOTE 12: Interest Rate Swap Agreements – Continued

As of December 31, 2018 and 2017, the fair values of Masonic Villages' interest rate swap agreements were as follows:

	2018	2017
Liabilities:		
1999 Bonds / 2008 Bonds (Series D) interest rate swap agreement	\$ (7,841,187)	\$ (9,334,029)
2001 Bonds / 2008 Bonds (Series A) interest rate swap agreement	(3,991,395)	(4,861,894)
2002 Bonds / 2008 Bonds (Series B) interest rate swap agreement	 (4,076,404)	 (4,935,464)
	\$ (15,908,986)	\$ (19,131,387)

At both December 31, 2018 and 2017, the accumulated derivative loss which had been reported outside of the performance indicator was:

	2018	2017
1999 Bonds / 2008 Bonds (Series D) interest rate swap agreement	\$ (7,215,803)	\$ (7,215,803)
2001 Bonds / 2008 Bonds (Series A) interest rate swap agreement	(3,359,207)	(3,359,207)
2002 Bonds / 2008 Bonds (Series B) interest rate swap agreement	(3,510,225)	(3,510,225)
	<u>\$ (14,085,235)</u>	<u>\$ (14,085,235)</u>

By using derivative instruments, Masonic Villages is exposed to credit and market risk. If the counterparty fails to perform, credit risk is equal to the extent of the fair value gain in a derivative. When the fair value of a derivative contract is positive, this generally indicates that the counterparty owes Masonic Villages and, therefore, creates a repayment risk for Masonic Villages. When the fair value of a derivative contract is negative, Masonic Villages owes the counterparty and, therefore, it has no repayment risk. Masonic Villages minimizes the credit (or repayment) risk in derivative instruments by entering into transactions with high quality counterparties that are reviewed periodically by Masonic Villages' management.

NOTE 12: Interest Rate Swap Agreements – Continued

At December 31, 2018 and 2017, the net payments associated with the terms of the swap agreements totaled:

Fixed rate payments	 2018	 2017
1999 Bonds / 2008 Bonds (Series D) interest rate swap agreement 2001 Bonds / 2008 Bonds (Series A) interest rate swap agreement 2002 Bonds / 2008 Bonds (Series B) interest rate swap agreement	\$ 1,497,959 1,110,406 1,065,169	\$ 1,555,939 1,108,941 1,062,794
Total fixed rate payments	 3,673,534	 3,727,674
Variable rate payments		
1999 Bonds / 2008 Bonds (Series D) interest rate swap agreement	(438,731)	(250,107)
2001 Bonds / 2008 Bonds (Series A) interest rate swap agreement	(388,757)	(200,004)
2002 Bonds / 2008 Bonds (Series B) interest rate swap agreement	 (364,137)	 (186,764)
Total variable rate payments	 (1,191,625)	 (636,875)
Net payments to interest rate swap provider	\$ 2,481,909	\$ 3,090,799

NOTE 13: Long-Term Debt

On February 22, 2017, the Lancaster County Hospital Authority issued Fixed Rate Health Center Revenue Bonds (Masonic Villages Project), Series 2017 (2017 Bonds) for \$29,000,000, plus a premium above the principal amount of \$2,274,247. The proceeds of the 2017 Bonds and the premium will be used to pay for the construction of 72 new retirement living cottages at Masonic Villages' Elizabethtown campus, including the costs of relocating the landscape operations building and resident gardens from their current sites. Some proceeds of the 2017 Bonds were also used to pay the issuance costs of the 2017 Bonds.

NOTE 13: Long-Term Debt – Continued

All of Masonic Villages' outstanding bonds are secured by a pledge of Masonic Villages' gross revenues. A summary of long-term debt at December 31, 2018 and 2017 follows:

	2018	2017
Lancaster County Hospital Authority (Series of 1996) - variable rate demand/fixed rate bonds, maturing through 2027	\$ 9,900,000	\$ 10,810,000
Lancaster County Hospital Authority (Series of 2008) - variable rate demand bonds, maturing through 2034	80,575,000	84,490,000
Lancaster County Hospital Authority (Series of 2013) - variable rate demand bonds, maturing through 2038	32,945,000	34,195,000
Lancaster County Hospital Authority (Series of 2015) - 2.00% to 5.00% bonds, maturing through 2035	32,145,000	36,215,000
Lancaster County Hospital Authority (Series of 2017) - 2.625% to 5.00% bonds, maturing through 2038	28,650,000	28,650,000
Total long-term debt	184,215,000	194,360,000
Add premium on bonds payable	5,507,966	6,086,276
Less deferred financing costs	(1,321,522)	(1,447,083)
Less current installments of long-term debt	(10,575,000)	(10,145,000)
	\$ 177,826,444	\$ 188,854,193

Under the terms of the bond purchase agreements with the Lancaster County Hospital Authority, Masonic Villages is required to maintain certain deposits with the Trustee. Such deposits are included with assets whose use is limited in the consolidated financial statements. The loan agreements place limits on the incurrence of additional borrowing and require that Masonic Villages satisfy certain measures of financial performance as long as the debt is outstanding. For the years ended December 31, 2018 and 2017, Masonic Villages met the minimum debt service coverage ratio contained in the loan agreements.

A schedule of principal repayments on long-term debt for the next five years and thereafter follows:

Bond Series	<u>2019</u>	2020	<u>2021</u>	2022	2023	Thereafter	Total
1996	\$ 945,000	\$ 980,000	\$ 1,015,000	\$ 1,055,000	\$ 1,095,000	\$ 4,810,000	\$ 9,900,000
2008 (A)	1,460,000	1,525,000	1,590,000	1,660,000	1,735,000	16,880,000	24,850,000
2008 (B)	1,270,000	1,325,000	1,385,000	1,445,000	1,505,000	16,825,000	23,755,000
2008 (D)	1,360,000	1,425,000	1,495,000	1,565,000	1,650,000	24,475,000	31,970,000
2013	1,285,000	1,315,000	1,350,000	1,385,000	1,420,000	26,190,000	32,945,000
2015	4,255,000	1,270,000	1,300,000	1,340,000	1,390,000	22,590,000	32,145,000
2017		990,000	1,010,000	1,045,000	1,050,000	24,555,000	28,650,000
	\$ 10,575,000	\$ 8,830,000	\$ 9,145,000	\$ 9,495,000	\$ 9,845,000	<u>\$ 136,325,000</u>	<u>\$ 184,215,000</u>

The fair value of Masonic Villages' total outstanding bonds, based on quoted market prices, at December 31, 2018 and 2017 was approximately \$ 189,277,000 and \$ 201,366,000, respectively.

NOTE 13: Long-Term Debt – Continued

A summary of interest costs on borrowed funds and investment income on funds held by the Trustee under the bond purchase agreement during the years ended December 31, 2018 and 2017 follows:

			Interest	In	vestment	
<u>2018</u>	Ca	apitalize d	Expense		Income	 Total
Bond premium amortization	\$	(104,870)	\$ (473,440)	\$	-	\$ (578,310)
Interest cost		829,897	4,378,475		-	5,208,372
Net payments to interest rate swap provider		-	2,481,909		-	2,481,909
Amortization of deferred financing costs		-	125,561		-	125,561
Investment income - Funds						
held by Trustee		(5,320)			(38,545)	 (43,865)
	\$	719,707	\$6,512,505	\$	(38,545)	\$ 7,193,667
<u>2017</u>						
Bond premium amortization	\$	(135,899)	\$ (463,509)	\$	-	\$ (599,408)
Interest cost		957,621	3,438,805		_	4,396,426
Net payments to interest rate swap provider		-	3,090,799		-	3,090,799
Amortization of deferred financing costs		-	152,463		-	152,463
Investment income - Funds						
held by Trustee		(10,360)			(13,648)	 (24,008)
	\$	811,362	\$ 6,218,558	\$	(13,648)	\$ 7,016,272

Masonic Villages and PNC Bank, NA (PNC) entered a Continuing Covenants Agreement on December 19, 2013 for PNC to directly purchase all outstanding principal of the 2013 Bonds. Under the terms of this agreement, PNC will hold the outstanding principal of the 2013 Bonds as an investment asset for a minimum of ten years. On May 31, 2018, Masonic Villages amended Continuing Covenants Agreements with Wells Fargo Bank, NA (Wells Fargo) for Wells Fargo to directly purchase all outstanding principal of the 1996 Bonds and 2008 Bonds, Series A and B. Under the terms of these amended agreements, Wells Fargo will hold the outstanding principal of the 1996 Bonds and the 2008 Bonds, Series A and B as an investment asset for a minimum of five years. On October 3, 2016, J.P. Morgan Chase Bank, NA., agreed to extend a letter of credit to support the 2008 Bonds, Series D issued through the Lancaster County Hospital Authority. This letter of credit has a four-year term expiring on October 3, 2020.

NOTE 14: Endowments

Masonic Villages' endowment consists of several individual funds established for a variety of purposes. Masonic Villages' endowment includes both donor-restricted endowment funds and funds designated by Masonic Villages' Board of Directors to function as an endowment. Net assets associated with endowment funds, including funds designated by Masonic Villages' Board of Directors to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions.

NOTE 14: Endowments – Continued

The Commonwealth of Pennsylvania has not adopted the Uniform Prudent Management of Institutional Funds Act of 2006. Guidance for the administration of endowment funds in Pennsylvania is provided in Act 141, which was passed by the Pennsylvania legislature in 1998. Under Act 141, Pennsylvania not-for-profit organizations are permitted to elect an annual amount that may be used from their endowment funds based on an annual spending rate between 2% and 7%. Act 141 permits the spending of accumulated principal and income from an endowment fund if the amount withdrawn is less than or equal to the annually elected percentage. Masonic Villages' interpretation of Act 141 classifies interest income, dividends, and capital appreciation earned by donor-restricted endowment fund investments as donor restricted activity. All interest income, dividends, and capital appreciation in excess of the annual spending amount are reported as net assets with donor restrictions available to be appropriated for expenditure in future years. Masonic Villages intends to preserve the fair value of the original gift as of the gift date of the donor-restricted endowment funds, absent explicit donor stipulations to the contrary. As a result of this interpretation, Masonic Villages classifies as net assets required to be maintained in perpetuity (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the endowment, and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund. The remaining portion of the donor-restricted endowment is classified as net assets with donor restrictions available to be appropriated for expenditure by Masonic Villages in a manner consistent with the standard of prudence described by Act 141.

Masonic Villages considers several factors when making a determination to appropriate or accumulate donor-restricted endowment funds. These factors include the duration and preservation of the fund, the mission of the Masonic Villages, the purpose of the donor-restricted endowment fund, satisfaction of specific donor instructions, general economic conditions, the possible effect of inflation and deflation, the expected total return from income and the appreciation of investments, other resources of Masonic Villages, and the investment policy of the Consolidated Fund.

Masonic Villages has invested substantially all of its endowment assets in the Consolidated Fund. The Trustees of the Consolidated Fund have adopted an investment policy and strategies to achieve the greatest return possible for the amount of risk assumed by the Consolidated Fund. Under this policy, assets are invested in a manner intended to produce results that exceed the Consumer Price Index by 4.0% for the entire Consolidated Fund. There are also goals established for categories of fixed income and equity investments within the Consolidated Fund to meet or exceed the performance of appropriate generally recognized financial indices. Actual returns in any year may vary from these goals.

To satisfy the long-term rate-of-return objectives of the organizations participating in the Consolidated Fund, the Trustees of the Consolidated Fund rely on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends). The Consolidated Fund targets a diversified asset allocation that places a greater emphasis on equity-based investments to achieve its long-term return objectives within prudent risk constraints.

The Consolidated Fund investment policy includes specific guidance on the maximum amounts that each participating organization may withdraw from its Consolidated Fund investments each year. The maximum amount that may be withdrawn and spent is equal to a percentage of the three-year average fair value of a participating organization's Consolidated Fund investments. This approach is consistent with the provisions of Act 141. For the years ended December 31, 2018 and 2017, the spending percentage elected by the Trustees of the Consolidated Fund was 5.00%. In establishing this policy, the Trustees of the Consolidated Fund considered the long-term expected return on the endowment funds of the organizations participating in the Consolidated Fund.

NOTE 14: Endowments – Continued

An underwater endowment fund is defined as a donor-restricted endowment fund for which the fair value is less than either the original gift amount or the amount required to be maintained by the donors or by law that extends donor restrictions. Masonic Villages has interpreted Act 141 to permit spending from underwater endowments to the extent the donor-restricted endowment has net assets with donor restrictions available to be appropriated for expenditure. Masonic Villages did not have any underwater endowments as of December 31, 2018 and 2017.

Endowment net assets consisted of the following as of December 31, 2018 and 2017:

	2018	2017
Without donor restrictions With donor restrictions	\$ 1,315,416 242,620,539	\$ 1,408,912 264,642,402
	<u>\$ 243,935,955</u>	\$ 266,051,314

The changes in endowment net assets for the years ended December 31, 2018 and 2017 were as follows:

	Without Donor	With Donor		
	Restrictions	Restrictions	Total	
Endowment net assets at January 1, 2017	\$ 1,230,214	\$ 235,665,790	\$ 236,896,004	
Investment return:				
Investment income	23,997	4,567,132	4,591,129	
Realized gains	65,061	13,338,273	13,403,334	
Unrealized appreciation	113,760	20,833,968	20,947,728	
Total investment return	202,818	38,739,373	38,942,191	
Contributions and bequests	-	1,173,055	1,173,055	
Income from perpetual trust held by third party	-	13,765	13,765	
Transfers from funds without donor restrictions	-	100,308	100,308	
Appropriation of endowment assets for expenditure	(24,120)	(11,049,889)	(11,074,009)	
Endowment net assets at December 31, 2017	1,408,912	264,642,402	266,051,314	
Investment return:				
Investment income	27,567	5,169,589	5,197,156	
Realized gains	85,689	16,382,238	16,467,927	
Unrealized depreciation	(179,295)	(33,681,681)	(33,860,976)	
Total investment return	(66,039)	(12,129,854)	(12,195,893)	
Contributions and bequests	-	1,244,339	1,244,339	
Income from perpetual trust held by third party	-	2,785	2,785	
Transfers from funds without donor restrictions	-	242,300	242,300	
Appropriation of endowment assets for expenditure	(27,457)	(11,381,433)	(11,408,890)	
Endowment net assets at December 31, 2018	\$ 1,315,416	\$ 242,620,539	\$ 243,935,955	

NOTE 14: Endowments – Continued

The amounts reported as appropriation of endowment assets with donor restrictions for expenditure consist of two components. Income from donor restricted endowments recognized as investment income without donor restrictions in the statement of operations totaled \$5,039,887 and \$4,501,583, respectively, for the years ended December 31, 2018 and 2017. Amounts withdrawn from the endowments and reported as satisfaction of program restrictions in the statements of operations and changes in net assets for the years ended December 31, 2018 and 2017 totaled \$6,341,546 and \$6,548,306, respectively.

NOTE 15: Net Assets with Donor Restrictions

Net assets with donor restrictions are restricted for the following purposes at December 31, 2018 and 2017:

	2018	2017
Endowment net assets available to be appropriated for expenditu	re:	
Support of Masonic Villages and its activities	\$ 2,651,139	\$ 2,947,673
Support of Children's Home and its activities	5,206,118	6,413,879
Support of Residential program for developmentally		
disabled individuals	130,940	254,514
Scholarship awards	2,432,861	2,652,235
General operations of the organization	59,739,690	81,403,734
	70,160,748	93,672,035
Endowment nets assets to be maintained in perpetuity:		
Support of Masonic Villages and its activities	3,048,901	2,971,105
Support of Children's Home and its activities	11,706,201	11,664,530
Support of Residential program for developmentally		
disabled individuals	1,897,498	1,477,592
Scholarship awards	1,467,163	1,451,463
General operations of the organization	154,340,028	153,405,677
	172,459,791	170,970,367
Total endowment net assets	242,620,539	264,642,402
Not subject to spending policy or appropriation:		
Perpetual trusts held by third parties	39,933,324	43,091,630
Subject to expenditure for specified purpose:		
Support of Masonic Villages and its activities	1,240,419	1,355,094
Support of Children's Home and its activities	72,887	384,910
Building renovations and construction projects	144,821	194,684
Care and support of eligible Retirement Living residents	1,960,923	2,118,343
Scholarship awards	127,005	202,752
General operations of the organization	2,411,151	2,004,846
Total subject to expenditure for specified purposes	5,957,206	6,260,629
	\$ 288,511,069	\$ 313,994,661

NOTE 15: Net Assets with Donor Restrictions – Continued

Masonic Villages did not receive any donor restricted contributions that were subject to the passage of time during the years ended December 31, 2018 and 2017.

NOTE 16: Net Assets Released from Restrictions

Net assets were released from donor restrictions by incurring expenses satisfying the restricted purposes or by occurrence of events specified by the donors. The amounts released during the years ended December 31, 2018 and 2017 are as follows:

	2018		2017	
Purpose restrictions accomplished:				
Support of Masonic Villages and its activities	\$	27,669	\$	83,344
Support of Children's Home and its activities		51,200		144,551
Support of Residential Care and its activities		4,352		70
General operations of the organization		6,575,928		6,701,476
Care and support of eligible Retirement Living residents		352,738		338,515
Scholarship awards		137,162		77,514
Satisfaction of restrictions - Operations		7,149,049	_	7,345,470
Satisfaction of restrictions - Purchase of property				
and equipment		584,681		1,794,624
	\$	7,733,730	\$	9,140,094

During the years ended December 31, 2018 and 2017, assets totaling \$ 242,300 and \$ 100,308, respectively, were transferred from the designated Charitable Gift Annuity Reserve (a fund without donor restrictions) into a restricted endowment fund in accordance with donor restrictions. These assets were transferred upon the deaths of the donors and the corresponding termination of charitable gift annuity arrangements.

NOTE 17: Retirement Plans

Masonic Villages and Grand Lodge had a noncontributory defined benefit pension plan covering substantially all employees as of December 31, 2010. The benefits were based on achieving a minimum of five years of service and the employee's average annual compensation for the five highest consecutive years of service. The employer contributions to the Plan were determined annually by the Grand Lodge Committee on Finance within limits established by the Employee Retirement Income Security Act (ERISA) of 1974. Masonic Villages made contributions to the Plan totaling \$13,812,149 and \$0 for the years ended December 31, 2018 and 2017, respectively. Contributions provided for benefits earned to date as well as benefits expected to be earned in the future.

In September 2010, the Administrators of the Pension Plan and the Grand Lodge Committee on Finance adopted an amendment to the noncontributory defined benefit pension plan. The amendment resulted in ceasing all benefit accruals as of December 31, 2010. Grand Lodge and Masonic Villages planned to terminate the defined benefit pension plan when the plan's assets equaled or exceeded the projected benefit obligation. When this occurred, the defined benefit pension plan was to purchase annuity contracts from insurance companies to provide the guaranteed retirement income for eligible employees. The plan was also to be amended to permit lump sum payments to be issued to certain participants. The Administrators of the Pension Plan also adopted a resolution to implement a defined contribution retirement plan effective January 1, 2011. The new defined contribution retirement plan, which is funded by contributions from both the employer and employees, replaced the defined benefit pension plan.

In July 2017, the Administrators of the Pension Plan authorized a partial settlement to reduce the plan's aggregate projected benefit obligation. The plan document was amended to enable eligible participants to elect to receive an immediate lump sum payout or an immediate annuity as a complete, irrevocable settlement for their accumulated pension benefits. Eligible participants for the partial settlement consisted of vested participants who terminated employment prior to January 1, 2017 and met certain other criteria. Eligible participants were given a two-month "window" during the fall of 2017 to consider this option and make an election. A total of 294 eligible participants elected to take an immediate lump sum payout and 11 participants elected to take an immediate annuity from the plan. On December 1, 2017, the pension plan paid \$12,437,686 to those participants in the form of lump sum payouts or annuities. For the year ended December 31, 2017, Masonic Villages recognized a settlement loss of \$1,987,257 as its share of the pension plan's partial settlement.

In March 2018, the Administrators of the Pension Plan authorized a final settlement to eliminate the plan's aggregate projected benefit obligation and completely terminate the plan. The plan document was amended to terminate the plan effective May 31, 2018. The amendment also provided that when the final distribution of the plan's assets began, participants who were not yet in pay status would have the option to receive an immediate lump sum payout or an immediate annuity as a complete, irrevocable settlement for their accumulated pension benefits. Eligible participants for the final settlement consisted of all remaining vested participants, including participants who were already receiving monthly benefit payments. On December 5, 2018, the pension plan paid \$121,853,665 to those participants in the form of lump sum payouts or annuities. The final settlement reduced the plan's aggregate projected benefit obligation to \$0. For the year ended December 31, 2018, Masonic Villages recognized additional pension expense of \$21,162,377 as its share of the cost of the pension plan's final settlement.

Generally accepted accounting principles require an employer to recognize the over-funded or under-funded status of a defined benefit post-retirement plan as an asset or liability in its statement of financial position and to recognize changes in that funded status in the year in which the changes occur through changes in net assets without donor restrictions. An employer must measure the funded status of a plan as of the date of its year-end statement of financial position. The measurement date requirement has been met, since the fiscal year of the noncontributory defined benefit pension plan is already consistent with the Masonic Villages' fiscal year. The recognition of the change in the accrued pension liability is reported separately from net periodic pension expense.

The net change in the accrued pension liability reported in the statement of changes in net assets for the years ended December 31, 2018 and 2017 consists of the following:

	2018	2017
Amortization of net gain Settlement Net actuarial (loss) gain	\$ 742,679 21,162,377 (2,960,009)	1,987,257
	\$ 18,945,047	\$ 2,605,755

Due to the termination of the pension plan in December 2018, there will be no estimated amount that will be amortized from net assets without donor restrictions into net periodic pension expense in 2019.

The following table sets forth the Masonic Villages' share of plan obligations and plan assets and amounts recognized in the consolidated financial statements at and for the years ended December 31, 2018 and 2017:

	2018	2017
Change in projected benefit obligation for service rendered to date:		
Projected benefit obligation at January 1	\$ 118,244,000	\$ 123,046,000
Service cost	397,609	398,461
Interest cost	4,584,809	5,275,100
Actuarial (gain) loss	(2,583,363)	6,001,389
Settlements	(115,269,497)	(12,087,876)
Expenses paid	(1,230,274)	(353,083)
Benefits paid	(4,143,284)	(4,035,991)
Projected benefit obligation at December 31		118,244,000
Change in plan assets, primarily stocks and bonds:		
Plan assets at fair value at January 1	106,139,043	110,409,023
Actual return on plan assets	691,863	12,206,970
Employer contributions	13,812,149	-
Settlements	(115,269,497)	(12,087,876)
Expenses paid	(1,230,274)	(353,083)
Benefits paid	(4,143,284)	(4,035,991)
Plan assets at fair value at December 31		106,139,043
Projected benefit obligation in		
excess of plan assets at December 31	<u> - </u>	\$ (12,104,957)
Accrued pension cost at December 31	\$ -	<u>\$ (12,104,957)</u>
Accumulated benefit obligation at December 31	<u> </u>	<u>\$ 118,244,000</u>
Net pension cost for 2018 and 2017 includes the		
following components:		
Service cost - Benefits earned during the year	\$ 397,609	\$ 398,461
Interest cost on projected benefit obligation	4,584,809	5,275,100
Expected return on plan assets	(6,235,235)	(6,473,108)
Net amortization and deferrals	742,679	886,025
Net periodic pension cost	\$ (510,138)	\$ 86,478
Benefits paid	\$ 4,143,284	\$ 4,035,991

The following assumptions were used in determining the actuarial present value of the projected benefit obligation and the long-term rate of return on assets:

	2018	2017
Weighted discount rate	3.94%	4.42%
Rate of compensation increase	0.00%	0.00%
Long-term rate of return on assets	6.00%	6.00%

The measurement dates used in determining the above information were December 31, 2017 and 2016 for December 31, 2018 and 2017, respectively.

The overall expected long-term rate of return on assets assumption (6.00%) was based upon the defined benefit pension plan's past investment performance and the general economic conditions at the time the annual pension calculations were prepared. The defined benefit pension plan's investment objective was to achieve the greatest return possible for the amount of risk assumed. To achieve this objective, the defined benefit pension plan's investment policy established target asset allocation percentages and permissible ranges of asset allocations between equity securities and fixed income securities. The goal to terminate the defined benefit pension plan resulted in significant changes to the investment strategy. In 2011, the defined benefit pension plan adopted a liability driven investment strategy focused on accumulating the assets necessary to terminate the plan. The target percentages for the years ended December 31, 2018 and 2017 were 30% in risk assets such as equity securities and 70% in fixed income and cash equivalents, with a permissible additional range of 30% for risk assets and 30% for fixed income securities. There were additional target allocations established for subcategories of potential investments within the equity and fixed income categories. These targets and ranges were periodically reviewed by the administrators of the defined benefit pension plan and adjusted when necessary to meet changes in financial market conditions and future benefit payment requirements.

The defined benefit pension plan did not hold any investments as of December 31, 2018. As of December 31, 2017, the investments in the defined benefit pension plan consisted of approximately 42% in equity securities, 54% in fixed income securities, and approximately 4% in cash equivalents.

The defined benefit pension plan measured the fair value of its investments in accordance with generally accepted accounting principles. Generally accepted accounting principles for fair value measurements are described in Note 23.

The fair values of the defined benefit pension plan's investments (including Grand Lodge's share) measured on a recurring basis as of December 31, 2017 were as follows:

<u>At December 31, 2017</u>	Fair Value	Quote Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
U.S. Government securities	\$ 7,544,834	\$ -	\$ 7,544,834	\$ -
Asset backed securities	13,069,895	<u> </u>	13,069,895	
Mortgage backed securities	10,343,858	<u> </u>	10,343,858	
Corporate debt:				
Aaa credit rating	1,703,158	-	1,703,158	-
Aa credit rating	149,566	-	149,566	-
A credit rating	7,341,339	-	7,341,339	-
Baa credit rating	8,819,553	-	8,819,553	-
Ba credit rating	277,712	-	277,712	-
Unrated	311,751	-	311,751	-
Total corporate debt	18,603,079	-	18,603,079	
Exchange traded funds	46,589,683	46,589,683		
Municipal bonds:				
Aaa credit rating	229,695	-	229,695	-
Aa credit rating	2,888,553	-	2,888,553	-
A credit rating	540,264	-	540,264	-
Unrated	536,548		536,548	
Total municipal bonds	4,195,060	-	4,195,060	
Money market funds	1,434,911	. <u>-</u>	1,434,911	
Investments measured at net asset value: * Registered investment companies	4,803,844			
Total registered investment companies	4,803,844	<u>-</u>		
	\$ 106,585,164	\$ 46,589,683	\$ 55,191,637	\$ -

^{*} In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy.

The following table summarizes investments for which fair value is measured using the net asset value per share expedient as of December 31, 2017. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the plan.

		Unfunded	Redemption	Redemption
	Fair Value	Commitments	Frequency	Notice Period
At December 31, 2017				
Registered investment companies:				
NIS High Yield Fund, LLC	\$ 4,803,844	\$ -	Monthly	3 Days

Masonic Villages will not make an estimated contribution to the defined benefit pension plan during the year ending December 31, 2019 because the plan has been terminated.

In addition to the noncontributory defined benefit plan, Masonic Villages sponsors a retirement plan established under Section 403 (b) of the Internal Revenue Code. This retirement plan is available to substantially all Masonic Villages' employees and is funded by contributions made by employees and Masonic Villages to a third-party administrator. Annual contributions by the employees are subject to maximum limits established by federal legislation. Masonic Villages made contributions to the defined contribution retirement plan totaling \$ 3,209,613 and \$ 3,215,234 during the years ended December 31, 2018 and 2017, respectively. Masonic Villages also incurred administrative costs related to the defined contribution retirement plan totaling \$ 51,976 and \$ 46,860 during the years ended December 31, 2018 and 2017, respectively.

In April 2012, Masonic Villages established a noncontributory retirement plan under Section 457 (b) of the Internal Revenue Code. This retirement plan is available to certain senior management employees of Masonic Villages and is funded solely by contributions made by employees to a third-party administrator. Annual contributions by the employees are subject to maximum limits established by federal legislation. Accumulated assets of this noncontributory retirement plan are included in Masonic Villages' investments with a corresponding liability reported in accrued expenses on the balance sheets. Masonic Villages incurred administrative costs related to this noncontributory retirement plan totaling \$ 1,675 and \$ 8,005 during the years ended December 31, 2018 and 2017, respectively.

NOTE 18: Resident Service Revenue

Masonic Villages has agreements with third-party payors that provide for reimbursement to Masonic Villages at amounts different from its established rates. Contractual adjustments under third-party reimbursement programs represent the difference between the billings at established rates for services and amounts reimbursed by third-party payors. Masonic Villages' major third-party payors are Medicare and Medicaid.

For the years ended December 31, 2018 and 2017, services rendered to Medicare program beneficiaries were reimbursed on a prospective payment system or fee schedule, depending on the medical services provided. Under the prospective payment system, Masonic Villages is reimbursed according to the beneficiaries' acuity level and services provided. Under the fee schedule, Masonic Villages is reimbursed the lesser of its charge or the allowable amount per the fee schedule.

Services rendered to Medicaid program beneficiaries are reimbursed based on a prospective casemix payment system. Under this system, nursing facilities are categorized into peer groups based on geographic location and number of certified beds. The Commonwealth of Pennsylvania's Department of Human Services (Department) establishes per diem rates to reimburse nursing facilities using peer group data adjusted for each individual facility's resident acuity.

NOTE 18: Resident Service Revenue – Continued

In January 2005, the Department implemented a nursing facility assessment program for nursing facilities operating in Pennsylvania. Under this program, the Department collects an assessment from nursing facilities operating in Pennsylvania based on each facility's assessment days. The payments received by the Department from this quarterly assessment are used to obtain federal matching funds to maintain reimbursement for those nursing facilities participating in the Medicaid program. Masonic Villages recognized nursing assessment costs of \$1,681,722 and \$1,739,323 for the years ended December 31, 2018 and 2017, respectively. Nursing assessment costs are reported as a component of other operating expenses by Masonic Villages in the consolidated statements of operations. Masonic Villages recognized increased Medicaid reimbursement of \$2,872,813 and \$3,057,194 from the nursing assessment program for the years ended December 31, 2018 and 2017, respectively. Increased Medicaid reimbursement from the nursing assessment program is reported as a component of contractual adjustments under third party programs. The amount of additional reimbursement recognized as an estimated third-party settlement receivable at December 31, 2018 and 2017 was \$2,002,828 and \$2,286,496, respectively.

Masonic Villages recognizes resident service revenue associated with services provided to residents who have third party coverage on the basis of contractual rates for the services rendered. For uninsured private pay residents that qualify for charity care, Masonic Villages recognizes revenue on the basis of its standard rates for services provided, reduced by the estimated portion of the standard rate the resident is unable to pay. The estimated portion of the standard rate the resident is unable to pay is recognized as a charity care allowance. For uninsured private pay residents that do not qualify for charity care, Masonic Villages recognizes revenue on the basis of its standard rates for services provided. On the basis of historical experience, a portion of Masonic Villages' uninsured private pay residents that do not qualify for charity care will be unable or unwilling to pay for the services provided. Masonic Villages records a provision for bad debts related to these uninsured private pay residents in the period the services are provided.

Generally accepted accounting principles require organizations to disaggregate revenue from contracts with customers to depict how the nature, amount, timing and uncertainty of revenue and cash flows are affected by economic factors. Masonic Villages disaggregates its resident service revenue from contracts with customers by payor source and by service type.

NOTE 18: Resident Service Revenue – Continued

Masonic Villages' major payor sources consist of the Medicaid and Medicare programs, other third-party payors (primarily commercial insurance and managed care organizations), and private pay individuals. Resident service revenue, net of contractual and charity care allowances provided (but before the provision for bad debts), recognized in the consolidated statements of operations for the years ended December 31, 2018 and 2017 from these major payor sources is as follows:

	2018					
	Medicare and	Other Third				
	Medicaid	Party Payors	Private Pay	<u>Total</u>		
Gross resident						
	¢ 70 024 070	¢ 22 244 497	¢ 100 992 042	¢ 104 162 409		
service revenue	\$ 70,934,979	\$ 22,344,487	\$ 100,883,942	\$ 194,163,408		
Less provisions for:						
Contractual adjustments						
under third party						
reimbursement programs	26,803,282	9,153,297	-	35,956,579		
Charity care allowances			10,809,494	10,809,494		
Net resident service revenue,						
before provision for bad debts	\$ 44,131,697	\$ 13,191,190	\$ 90,074,448	\$147,397,335		
-						
		2	017			
	Medicare and	Other Third				
	Medicare and Medicaid	Other Third Party Payors	Private Pay	Total		
Gross resident			Private Pay	Total		
Gross resident service revenue	Medicaid	Party Payors				
Gross resident service revenue		Party Payors	Private Pay \$ 96,050,903	Total \$ 190,092,270		
	Medicaid	Party Payors				
service revenue	Medicaid	Party Payors				
service revenue Less provisions for:	Medicaid	Party Payors				
service revenue Less provisions for: Contractual adjustments	Medicaid	Party Payors				
Less provisions for: Contractual adjustments under third party	Medicaid \$ 66,842,168	Party Payors \$ 27,199,199		\$190,092,270		
Less provisions for: Contractual adjustments under third party reimbursement programs Charity care allowances	Medicaid \$ 66,842,168	Party Payors \$ 27,199,199	\$ 96,050,903	\$ 190,092,270 39,353,434		
Less provisions for: Contractual adjustments under third party reimbursement programs	Medicaid \$ 66,842,168	Party Payors \$ 27,199,199	\$ 96,050,903	\$ 190,092,270 39,353,434		

NOTE 18: Resident Service Revenue – Continued

Resident service revenue by service type for the years ended December 31, 2018 and 2017 is as follows:

	_	2018		2017
Nursing Care	\$	68,268,943	\$	67,688,852
Medical Ancillary Clinics		5,382,889		4,331,053
Pharmacy		5,167,240		4,671,868
Personal Care		10,827,195		9,748,153
Retirement Living		45,090,126		41,769,766
Children's Home		1,619,644		2,172,895
Adult Daily Living Center		416,619		360,970
Residential Care Program		380,893		326,575
Hospice		4,119,108		3,142,507
Wellness Center		370,345		313,109
Home Health Care Services		1,210,987		293,750
Home Care Services		1,063,460		1,028,828
Other services, including meals, communication	ns,			
laundry, parking, and gift and beauty shops		3,479,886	_	3,456,654
Net resident service revenue,				
before provision for bad debts	\$	147,397,335	\$	139,304,980

NOTE 19: Charity Care and Community Service

Masonic Villages' mission has been to provide services to residents, regardless of their ability to pay, who have medical, social, or financial need.

Masonic Villages provides services to adult individuals who meet certain criteria under its charity care policy without charge or at amounts less than its established rates. Criteria considered in Masonic Villages' charity care policy include the income and net worth of the adult individuals applying for charity care. Adult individuals applying for charity care must also be determined to be ineligible for reimbursement from applicable government programs for the services to be provided. Charity care may be provided to qualifying adult individuals for Personal Care, Retirement Living, Residential Care, and certain medical and nonmedical ancillary services. All services provided in the Children's Home are provided as charity care.

Masonic Villages maintains records to identify and monitor the level of charity care and community service it provides. These records include the amount of charges forgone based on established rates for the services and supplies furnished under its charity care policy. Charges forgone for charity care are excluded from net resident service revenue recorded by Masonic Villages. The cost to provide charity care is estimated on an annual basis for each service area providing charity care. Estimated charity care costs for an individual service area are determined by multiplying the individual service area's forgone charges by the ratio of the individual service area's direct and allocated indirect expenses to its gross charges. Masonic Villages' aggregate estimated cost of providing charity care is the sum of the charity care costs calculated for the individual service areas.

NOTE 19: Charity Care and Community Service – Continued

Charges forgone for charity care and the estimated costs of providing charity care for the years ended December 31, 2018 and 2017 were as follows:

	2018	2017
Charges forgone Estimated cost to provide	\$ 10,809,494	\$ 11,433,856
charity care	\$ 9,500,941	\$ 9,598,275

Masonic Villages has received contributions restricted for the care and support of Retirement Living residents eligible for charity care. These contributions are recorded as net assets with donor restrictions and periodically released from restriction to subsidize charges forgone to provide charity care to Retirement Living residents. Net assets released from donor restriction to subsidize charity care provided to Retirement Living residents totaled \$ 343,804 and \$ 338,515 for the years ended December 31, 2018 and 2017, respectively.

Masonic Villages also participates in the Medicare and Medical Assistance programs which make payment for services provided to financially eligible residents at rates which are less than the cost of such services. Management estimates the unpaid costs of these programs are approximately \$20,306,000 and \$19,021,000 in 2018 and 2017, respectively.

Masonic Villages conducts two programs that benefit people not residing at one of the five locations. The Home Assistance program (Home Assistance) provides financial resources and other services to Pennsylvania Masons and their families in need. Home Assistance is provided in two forms: charity care and temporary assistance. The cost of providing Home Assistance totaled \$ 97,776 and \$ 95,443 for the years ended December 31, 2018 and 2017, respectively. Masonic Villages has also established an Outreach program (Outreach) to assist individuals in their communities. People contacting Outreach receive information about various aspects of long-term care, including government programs available, selecting a long-term care facility, insurance, transportation, and counseling. The cost of Outreach totaled \$ 989 and \$ 787 for the years ended December 31, 2018 and 2017, respectively.

During 2018 and 2017, Masonic Villages permitted its meeting and conference facilities to be used by several not-for-profit organizations, including the Pennsylvania Masonic Youth Foundation and the Elizabethtown Area School District. Masonic Villages received no rental fees for the use of the meeting and conference facilities. The cost of providing this service to these organizations totaled approximately \$ 186,000 and \$ 189,000 for the years ended December 31, 2018 and 2017, respectively.

Masonic Villages made contributions of cash and in-kind services to not-for-profit organizations in the communities it serves. For the years ended December 31, 2018 and 2017, these contributions totaled \$ 168,546 and \$ 299,581, respectively. Masonic Villages also awarded scholarships to several individuals. Individuals receiving scholarships included graduating high school students based on academic achievement, financial need, and community service. Scholarships for child day care services were awarded for pre-school age children whose families met certain financial need criteria as specified in the Pennsylvania Educational Improvement Tax Credit program. Scholarship payments totaled \$ 147,418 and \$ 130,780 for the years ended December 31, 2018 and 2017.

NOTE 20: Functional Allocation of Expenses

The costs of providing the various programs and other activities have been summarized on a natural basis in the consolidated statements of operations. Functional expenses reported in the consolidated financial statements represent combinations of specific cost centers within the Masonic Villages' accounting structure. Cost centers are used to focus on specific operational activities, such as an individual program or administrative service. Use of the cost centers enable individual expenses to be assigned directly to the appropriate activity as incurred throughout the year. Certain expenses that are incurred at an entity level are not assigned to an individual cost center and must be allocated among the programs and supporting services benefited using a reasonable basis that is consistently applied. Expenses that require allocation include employee healthcare costs and net periodic pension expense.

The following table summarizes operating expenses on a functional basis for the year ended December 31, 2018 and 2017:

	2018	2017
Program Services:		
Nursing Care	\$ 72,899,433	\$ 63,103,165
Medical Ancillary Clinics	7,188,617	6,447,873
Pharmacy	5,456,581	5,746,846
Personal Care	11,833,304	10,407,925
Retirement Living	48,352,075	43,442,014
Children's Home	2,582,712	2,350,421
Adult Daily Living Center	367,275	334,827
Residential Care Program	339,315	277,225
Hospice	4,189,926	2,723,817
Wellness Center	1,241,847	1,104,675
Home Health Care Services	1,376,218	536,247
Home Care Services	1,014,182	793,653
Community Services	310,182	399,653
Child Day Care Center	1,779,273	2,390,664
Conference Facilities	2,509,769	2,333,179
Contributions to Affiliates	2,868,742	2,589,147
Employee Housing and Rental Property	1,217,985	1,084,060
Member Services	1,468,175	1,468,175
Farm	2,234,072	1,838,098
Communications Services	1,091,204	576,341
Admissions and Resident Services	2,493,335	2,115,718
Support Services	5,070,757	4,593,675
Maintenance	9,078,681	8,644,644
Food Services	6,118,911	6,083,801
Total program services expense	193,082,571	171,385,843
Management and general - Administration	26,077,884	24,386,843
Fundraising - Gift Planning	1,947,296	1,601,444
	<u>\$ 221,107,751</u>	\$ 197,374,130

- 45 -

NOTE 21: Transactions with Affiliated Organizations

Contributions from Affiliated Organizations

Masonic Villages receives contributions from certain Grand Lodge permanently restricted net assets. The contributions are made from trusts established by the donors to benefit needy Masons, widows, and children. Contributions were received by Masonic Villages from the following trusts for the years ended December 31, 2018 and 2017:

	 2018	 2017
Thomas Ranken Patton Contingency Fund	\$ 555,071	\$ 533,800
Thomas Ranken Patton Masonic Institution for Boys	200,014	189,574
Thomas Ranken Patton Memorial Charity Fund	438,000	438,000
Gertrude M. Flach Scholarship Fund	60,000	41,359
Nelson Herst Scholarship Fund	45,495	41,359
Henry C. and Anna C. Ellis Trust	40,200	31,000
Joseph W. Murray Memorial Fund	21,279	18,693
Charles W. Jackson McClary Memorial Fund #1	 5,725	 5,030
	\$ 1,365,784	\$ 1,298,815

During the year ended December 31, 2018, the Masonic Charities Fund received a bequest to establish a permanent endowment fund. The donor specified that income generated by the permanent endowment be used for the repair, improvement and maintenance of Masonic Villages' outdoor swimming pool and conference facilities. Investment income earned by this endowment and contributed by the Masonic Charities Fund to Masonic Villages totaled \$1,834 for the year ended December 31, 2018. These contributions from Masonic Charities Fund are included in non-operating gains on the consolidated statement of operations for the year ended December 31, 2018.

During the years ended December 31, 2018 and 2017, the Masonic Charities Fund made contributions of \$ 10,000 and \$ 700,000, respectively to Masonic Villages. These contributions were made to pay general operating expenses of the Children's Home located at the Masonic Village at Elizabethtown. These contributions from Masonic Charities Fund are included in non-operating gains on the consolidated statement of operations for the years ended December 31, 2018 and 2017.

The Masonic Charities Fund made a contribution of \$5,000 to Masonic Villages during 2017 that was restricted for the construction of a new Children's Home at the Masonic Village at Sewickley. This contribution was reported as a contribution with donor restrictions on the consolidated statement of changes in net assets for the year ended December 31, 2017.

NOTE 21: Transactions with Affiliated Organizations - Continued

Contributions to Affiliated Organizations

Masonic Villages made contributions to the following related 501(c)(3) charitable organizations:

		2018	2017		
Pennsylvania Masonic Youth Foundation	\$	434,729	\$	357,524	
The Masonic Library and Museum of Pennsylvania		2,433,484		2,231,173	
	\$	2,868,213	\$	2,588,697	

These contributions consisted of cash, the use of Masonic Villages' facilities, and donated services provided by Masonic Villages' employees. These annual contributions to the Pennsylvania Masonic Youth Foundation and the operation of the Children's Home support Masonic Villages' mission to improve the welfare of children.

Masonic Villages made contributions totaling \$ 2,433,484 to The Masonic Library and Museum of Pennsylvania (Masonic Library and Museum) for the year ended December 31, 2018. These contributions consisted of cash payments of \$ 1,722,881, a payment to the defined benefit pension plan of \$ 685,005 on behalf of Masonic Library and Museum, and donated services provided by Masonic Villages' employees with a cost of \$ 25,598.

Masonic Villages made contributions totaling \$ 2,231,173 to the Masonic Library and Museum for the year ended December 31, 2017. These contributions consisted of cash payments of \$ 2,211,961 and donated services provided by Masonic Villages' employees with a cost of \$ 19,212.

Contributions from Masonic Villages' net assets with donor restrictions are made to the Masonic Charities Fund. These contributions are reported as satisfaction of donor restrictions in the consolidated statements of changes in net assets. The contributions are made from the Reidler Helping Hand Fund, which was established to benefit Masonic Villages and the Masonic Charities Fund. Contributions from this trust to the Masonic Charities Fund totaled \$529 and \$450 for the years ended December 31, 2018 and 2017, respectively.

Administrative and Program Service Expenses

For the years ended December 31, 2018 and 2017, Masonic Villages' employees provided human resources, accounting, and information technology services to Grand Lodge under an expense reimbursement arrangement with Masonic Villages. Masonic Villages' costs for these services allocated to Grand Lodge for the years ended December 31, 2018 and 2017 were \$ 28,826 and \$ 17,164, respectively. Reimbursement received for these costs is included in other operating revenue on the consolidated statements of operations.

During the years ended December 31, 2018 and 2017, Masonic Villages' employees provided human resources, accounting, fundraising, and information technology services to the Masonic Library and Museum under a contribution arrangement with Masonic Villages. Masonic Villages' costs for these services contributed to the Masonic Library and Museum totaled \$25,598 and \$19,212 for 2018 and 2017, respectively, and are included in operating expenses on the consolidated statements of operations.

NOTE 21: Transactions with Affiliated Organizations – Continued

Administrative and Program Service Expenses – Continued

Masonic Villages' employees also provided accounting, fundraising, and information technology services to the Pennsylvania Masonic Youth Foundation under a contribution arrangement with Masonic Villages. Masonic Villages' costs for these services contributed to the Pennsylvania Masonic Youth Foundation for the years ended December 31, 2018 and 2017 were \$ 32,310 and \$ 26,360, respectively. These costs are included in operating expenses on the consolidated statements of operations.

During 2018 and 2017, Masonic Villages' employees provided fundraising services to the Masonic Charities Fund under an expense reimbursement arrangement with Masonic Villages. Masonic Villages' cost for these services allocated to the Masonic Charities Fund for the years ended December 31, 2018 and 2017 were \$ 18,070 and \$ 56,787, respectively, and are included in other operating revenue on the consolidated statements of operations.

For the years ended December 31, 2018 and 2017, Masonic Villages' employees provided administrative and program services to the Pennsylvania Masonic Youth Foundation. Masonic Villages' costs for these services contributed to the Pennsylvania Masonic Youth Foundation for the years ended December 31, 2018 and 2017 were \$ 477,170 and \$ 402,592, respectively. Pennsylvania Masonic Youth Foundation made payments of \$200,000 to Masonic Villages each year to reduce the cost of services provided by Masonic Villages' employees for the years ended December 31, 2018 and 2017. These costs, net of the reimbursement payments, are included in operating expenses on the consolidated statements of operations.

Use of Facilities

The Pennsylvania Masonic Youth Foundation conducts most of its activities at conference facilities owned by Masonic Villages. The use of these conference facilities was provided to the Pennsylvania Masonic Youth Foundation under a contribution arrangement with Masonic Villages. Masonic Villages' costs for the use of the conference facilities contributed to the Pennsylvania Masonic Youth Foundation for the years ended December 31, 2018 and 2017 were \$ 122,600 and \$ 125,201, respectively. These costs are included in operating expenses on the consolidated statements of operations.

Note Receivable - Grand Lodge

In November 2018, Grand Lodge was required to make a cash contribution totaling \$542,846 to the defined benefit pension plan in order to complete the final settlement of the pension plan described in Note 17. Masonic Villages made this cash contribution on behalf of Grand Lodge to enable the pension plan settlement transaction to proceed. On December 31, 2018, Grand Lodge entered an unsecured promissory note agreement to repay the \$542,846 to Masonic Villages. The promissory note provides for interest at a rate of 3.31%. Grand Lodge will pay interest to Masonic Villages on a quarterly basis, beginning on March 31, 2020. Grand Lodge will make annual principal payments to Masonic Villages beginning on March 31, 2021 until the note matures on March 31, 2031.

NOTE 21: Transactions with Affiliated Organizations – Continued

Note Receivable - Grand Lodge- Continued

The following is a schedule of principal payments due on the promissory note receivable from Grand Lodge for the years ending December 31:

2019	\$ -
2020	-
2021	54,285
2022	54,285
2023	54,285
Thereafter	 379,991
	\$ 542,846

NOTE 22: Split-Interest Agreements

Masonic Villages has entered into several split-interest agreements with donors. These split-interest agreements include charitable gift annuities, charitable remainder unitrusts, charitable lead trusts, and perpetual trusts held by third parties. Under split-interest agreements, a donor makes an initial gift to a trust or directly to Masonic Villages in which Masonic Villages has a beneficial interest. Donated assets are maintained by a trust or Masonic Villages and distributions are made to a beneficiary or beneficiaries during the term of the agreement. At the end of the agreement's term, any remaining assets covered by the agreement are distributed to Masonic Villages.

Assets received under split-interest agreements are recorded at the fair value of the assets on the date received. Liabilities to beneficiaries are recorded at the net present value of expected payments based upon the amount of the contribution, any contractual rate of return, and the life expectancy of the beneficiary. Contribution revenue is classified as either without donor restrictions or with donor restrictions based on the existence of any donor-imposed conditions in the split-interest agreement.

As of December 31, 2018 and 2017, the fair value of assets recognized under split-interest agreements by Masonic Villages, consisting principally of cash and investments, was as follows:

Perpetual trusts held by third parties	\$ 39,933,324	\$ 43,091,630
Charitable gift annuities	8,593,461	11,347,420
Charitable remainder unitrusts	787,266	707,056
	\$ 49,314,051	\$ 55,146,106

NOTE 22: Split-Interest Agreements – Continued

Contribution revenues recognized by Masonic Villages under split-interest agreements for the years ended December 31, 2018 and 2017 were as follows:

		2018		2017	
Without donor restrictions -					
Charitable gift annuities	\$	215,462	\$	309,523	
Charitable lead annuity trusts		53,895		-	
Charitable remainder unitrusts		42,644		38,827	
With donor restrictions -					
Promises to give		100,000			
	<u>\$</u>	412,001	\$	348,350	

Masonic Villages is an income beneficiary of several perpetual trusts held by third parties. Distributions of income are made at the discretion of the trustees. Income distributed to the Masonic Villages by perpetual trusts held by third parties amounted to \$1,735,936 and \$1,811,697 for the years ended December 31, 2018 and 2017, respectively.

NOTE 23: Fair Value Measurements

The framework for measuring fair value 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 or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The three levels of the fair value hierarchy are described as follows:

- **Level 1:** Inputs to the valuation methodology are quoted prices (unadjusted) in active markets for identical assets or liabilities that the organization can access at the measurement date.
- **Level 2:** Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:
 - 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;
 - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- **Level 3:** Inputs that are unobservable inputs for the asset or liability.

As described in Note 8, Masonic Villages' most significant investment is its share of the Consolidated Fund.

The fair values of the Consolidated Fund's assets measured on a recurring basis as of December 31, 2018 and 2017 are as follows:

At December 31, 2018	Fair Value	Quote Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Domestic and international common stocks:			_	_
Consumer staples and discretionary	\$ 74,390,338	\$ 74,390,338	\$ -	\$ -
Energy	8,562,083	8,562,083	-	-
Financial	32,422,005	32,422,005	-	-
Industrials	74,563,339	74,563,339	-	-
Information technology	869,052	869,052	-	_
Materials	4,782,304	4,782,304	- 010.004	-
Transportation	4,242,649	3,322,755	919,894	-
Telecommunications services	8,656,413	8,656,413		
Total domestic and international			040.004	
common stocks	208,488,183	207,568,289	919,894	
U.S. Government securities	13,736,966		13,736,966	
Domestic corporate bonds:				
Aaa credit rating	2,166,221	-	2,166,221	-
Aa credit rating	10,619,532	-	10,619,532	_
A credit rating	36,033,627	-	36,033,627	-
Baa credit rating	40,159,552	-	40,159,552	-
Bb credit rating	287,087	-	287,087	-
Bbb credit rating	10,388,123	-	10,388,123	-
Unrated	529,406		529,406	
Total domestic corporate bonds	100,183,548		100,183,548	
Municipal bonds:				
Aaa credit rating	1,268,706	_	1,268,706	_
Aa credit rating	3,191,248	_	3,191,248	_
A credit rating	191,460	_	191,460	_
Bb credit rating	352,370	_	352,370	
Unrated	815,654	_	815,654	_
Total municipal bonds	5,819,438		5,819,438	
Mutual funds - Equity securities	59,981,260	59,830,257	151,003	
Madai Tanas Equity Securities	37,761,200	37,030,231	151,005	
Exchange traded funds	162,608,761	162,608,761		
Mortgage backed securities	28,359,590		28,359,590	
Asset backed securities	30,852,613		30,852,613	
Demand notes	426,210	_	426,210	_
Real estate investment trusts	597,061	597,061		
		357,001		
Money Market funds	49,556,083	-	49,556,083	
Investments measured at net asset value:				
Limited partnership - international	72,516	-	-	-
Private equity investments	7,997,689	-	-	-
Mutual funds - equity securities	34,175,539			
Total investments measured				
at net asset value	42,245,744			
Total - All Investment Types	\$ 702,855,457	\$ 430,604,368	\$ 230,005,345	\$ -

NOTE 23: Fair Value Measurements – Continued

At December 31, 2017	Fair Value	Quote Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Domestic and international common stocks:		¢ 77.795.333	¢ 700 112	¢.
Consumer staples and discretionary	\$ 78,575,345	\$ 77,785,232	\$ 790,113	\$ -
Energy Financial	13,532,586 39,083,652	13,532,586 39,083,652	-	-
Industrials	92,395,888	92,395,888	_	_
Information technology	602,672	399,277	203,395	-
Materials	8,502,482	8,502,482	203,373	
Transportation	5,755,968	5,481,089	274,879	
Telecommunications services	5,261,765	5,261,765	2/4,0/9	_
	3,201,703	3,201,703		
Total domestic and international	242.710.250	242 441 071	1 2/0 207	
common stocks	243,710,358	242,441,971	1,268,387	
U.S. Government securities	11,122,883		11,122,883	
Domestic corporate bonds:				
Aaa credit rating	5,847,249	_	5,847,249	_
Aa credit rating Aa credit rating	9,289,051		9,289,051	_
A credit rating A credit rating	38,290,004		38,290,004	
Baa credit rating	42,819,729		42,819,729	_
Ba credit rating	928,690		928,690	_
Unrated	1,851,647		1,851,647	_
Total domestic corporate bonds	99,026,370	· 	99,026,370	
Total dollestic corporate bolids	77,020,370		<u></u>	
Municipal bonds:				
Aaa credit rating	1,086,147	_	1,086,147	_
Aa credit rating	5,678,144	_	5,678,144	_
A credit rating	549,899	_	549,899	_
Unrated	1,340,576	_	1,340,576	_
Total municipal bonds	8,654,766		8,654,766	
Mutual funds - Equity securities	36,781,950	36,781,950		
1 3				
Exchange traded funds	238,336,969	238,336,969		
Mortgage backed securities	27,328,736		27,328,736	
Asset backed securities	22,000,220		22,000,220	
Asset backed securities	22,000,339		22,000,339	
Real estate investment trusts	1,512,697	1,512,697		
Money Market funds	45,003,308		45,003,308	
Investments measured at net asset value:	240.050			
Limited partnership - international	240,959	-	-	-
Private equity investments	3,721,492	-	-	-
Mutual funds - equity securities	29,419,781			
Total investments measured	22 202 222			
at net asset value	33,382,232			
Total - All Investment Types	\$ 766,860,608	\$ 519,073,587	\$214,404,789	\$ -

The Consolidated Fund has investments in certain financial instruments whose fair values are measured as a practical expedient by using the net asset value per share of the investment. This feature may limit the ability of the Consolidated Fund to liquidate these financial instruments quickly, if necessary. Financial instruments whose fair values are determined as a practical expedient by using the net asset value per share of the investment and their redemption features are as follows as of December 31, 2018 and 2017:

	Fair Value	Unfui Commi		Redemption Frequency	Redemption Notice Period
At December 31, 2018					
Mutual fund - Equity securities	\$ 25,153,897	\$	-	Quarterly	60 Days
Mutual fund - Equity securities	9,021,642		-	Monthly	5 Days
Private equity investments	7,997,689		-	Illiquid	Not Applicable
Limited partnership - international	72,516	-		Quarterly	45 Days
	\$ 42,245,744	\$	-		
	Fair Value	Unfu Commi		Redemption Frequency	Redemption Notice Period
At December 31, 2017	Tan value	Commi	tine nes	requency	Trottee Teriou
Mutual fund - Equity securities	\$ 21,110,295	\$	-	Quarterly	60 Days
Mutual fund - Equity securities	8,309,486			Monthly	5 Days
Private equity investments	3,721,492		-	Illiquid	Not Applicable
Limited partnership - international	240,959	-		Quarterly	45 Days
	\$ 33,382,232	\$			

The redemption restrictions for these financial instruments are included in the contracts with the investment management firms responsible for these investments. The Consolidated Fund started the process of completely redeeming its limited partnership – international funds in early 2009. The Consolidated Fund expects liquidations of special investment funds created from the redemption process will occur over the next several years at the fair value reported as of December 31, 2018.

The fair values of Masonic Villages' assets are measured using different techniques. Fair values for investments are determined by reference to quoted market prices and other relevant information generated by market transactions. Fair values of perpetual trusts held by third parties are measured by applying known beneficiary percentages to the fair values of the trust's assets which consists of a combination of actively traded securities and other securities which are valued using significant other observable inputs. When unable to obtain a fair value for a perpetual trust, the fair value is estimated by calculating the present value of income received from the trust under a reasonable rate of return percentage. Fair value for contributions receivable from beneficial interests in charitable lead annuity trusts is determined by calculating the present value of the annuity using published life expectancy tables and discount rates ranging from 2.17% to 4.25%. Fair values for unconditional promises to give are determined by calculating the present value of the future cash flows expected to be received, using the stated terms of the promises to give and discount rates ranging from 2.45% to 3.83%.

The fair values of assets measured on a recurring basis as of December 31, 2018 and 2017 are as follows:

	Fair Value	Quote Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Input (Level 2)	Unol I	gnificant bservable nputs evel 3)
At December 31, 2018					
Investments (excluding					
Consolidated Fund):					
Money Market Funds	\$ 6,798,732	\$ 6,798,732	\$ -	\$	-
Equity Funds	1,519,692	1,519,692	-		-
Real estate	391,007	-	391,007		-
Perpetual Trusts Held by Third Parties	39,933,324	-	39,933,324		-
Contributions receivable:					
Charitable lead annuity trusts	355,118	-	355,118		-
Promises to give	45,215				45,215
	\$ 49,043,088	\$ 8,318,424	\$ 40,679,449	\$	45,215
At December 31, 2017					
Investments (excluding					
Consolidated Fund):					
Money Market Funds	\$ 14,250,243	\$ 14,250,243	\$ -	\$	-
Equity Funds	814,336	814,336	-		-
Common Trust Funds	563,872	-	563,872		-
Perpetual Trusts Held by Third Parties	43,091,630	-	43,091,630		-
Contributions receivable:					
Charitable lead annuity trusts	349,531	-	349,531		-
Promises to give	17,757				17,757
	\$ 59,087,369	\$ 15,064,579	\$ 44,005,033	\$	17,757

The changes in assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3 inputs) are as follows for the years ended December 31, 2018 and 2017:

	 2018	 2017
Fair value as of January 1	\$ 17,757	\$ 19,572
Promises to give received	30,104	-
Cash payments received	(2,000)	(2,000)
Actuarial adjustment of fair value based on remaining terms		
of promises to give and risk-free interest rates	 (646)	 185
Fair value as of December 31	\$ 45,215	\$ 17,757

The fair values of Masonic Villages' liabilities are measured using different techniques. Fair values for annuities payable resulting from charitable gift annuity agreements and charitable remainder unitrust agreements with donors are determined by calculating the present value of the annuity using published life expectancy tables and the contractual discount rates. Fair values for interest rate swap agreements are determined based on the terms of each agreement and proprietary valuation techniques of Wells Fargo Bank, NA, which consider the present value of estimated expected future cash flows.

The fair values of liabilities measured on a recurring basis as of December 31, 2018 and 2017 are as follows:

	Fair Value	Quote Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Input (Level 2)	Significant Unobservable Inputs (Level 3)
At December 31, 2018				
Annuities payable Interest rate swap agreements	\$ 5,688,864 15,908,986	\$ - -	\$ 5,688,864 15,908,986	\$ - -
	\$ 21,597,850	\$ -	\$ 21,597,850	\$ -
At December 31, 2017				
Annuities payable	\$ 6,066,506	\$ -	\$ 6,066,506	\$ -
Interest rate swap agreements	19,131,387		19,131,387	
	\$ 25,197,893	\$ -	\$ 25,197,893	\$ -

Masonic Villages meets the requirements for disclosure of fair value information about financial instruments, whether or not recognized in the consolidated balance sheets. In cases where quoted market prices are not available, fair values are based on estimates using present value or other valuation techniques. Those techniques are significantly affected by the assumptions used, including the discount rate and estimates of future cash flows. In that regard, the derived fair value estimates cannot be substantiated by comparison to independent markets and, in many cases, could not be realized in immediate settlement of the instruments. Certain financial instruments and all non-financial instruments are excluded from disclosure requirements. Accordingly, the aggregate fair value amounts presented do not represent the underlying value of Masonic Villages.

The carrying amounts and fair values of Masonic Village's financial instruments are as follows:

	Carrying Amount	Fair Value	Level 1	Level 2	Level 3
At December 31, 2018					
Financial Assets:					
Cash and cash equivalents	\$ 24,322,470	\$ 24,322,470	\$ 24,322,470	\$ -	\$ -
Assets whose use is limited	2,671,517	2,671,517	2,671,517	-	-
Resident accounts and other receivables	6,869,113	6,869,113	-	-	6,869,113
Estimated third party settlements	2,002,828	2,002,828	-	-	2,002,828
Notes receivable	2,635,541	2,635,541	-	-	2,635,541
Financial Liabilities:					
Accounts payable and accrued expenses	\$ 23,881,951	\$ 23,881,951	\$ 23,881,951	\$ -	\$ -
Annuities payable	5,688,864	5,688,864	-	-	5,688,864
Interest rate swap agreements	15,908,986	15,908,986	-	15,908,986	-
Long-term debt	188,401,444	189,277,000	-	189,277,000	-
	Carrying				
	Amount	Fair Value	Level 1	Level 2	Level 3
At December 31, 2017					
Financial Assets:					
Cash and cash equivalents	\$ 23,738,483	\$ 23,738,483	\$ 23,738,483	\$ -	\$ -
Assets whose use is limited	12,810,386	12,810,386	12,810,386	-	-
Resident accounts and other receivables	7,682,026	7,682,026	-	-	7,682,026
Estimated third party settlements	2,286,496	2,286,496	-	-	2,286,496
Notes receivable	2,719,925	2,719,925	-	-	2,719,925
Financial Liabilities:					
Accounts payable and accrued expenses	\$ 26,492,442	\$ 26,492,442	\$ 26,492,442	\$ -	\$ -
Annuities payable	6,066,506	6,066,506	-	-	6,066,506
Interest rate swap agreements		40 404 005		10 121 207	
	19,131,387	19,131,387	-	19,131,387	-

NOTE 24: Minimum Liquid Reserve Requirement

Masonic Villages is licensed as a continuing care provider by the Commonwealth of Pennsylvania's Insurance Department (Insurance Department). In accordance with this licensure, Masonic Villages must establish and maintain certain minimum liquid reserves. Masonic Villages' minimum liquid reserve amount equals the greater of the next twelve months long-term debt service (Debt Service Method) or 10% of the operating expenses excluding depreciation (Operating Expense Method). Masonic Villages' governing body, the Board of Directors, has designated a portion of the Masonic Villages Reserve Fund to satisfy this minimum liquid reserve requirement. On October 31, 1996, the Insurance Department approved this approach to comply with the minimum reserve requirement.

NOTE 24: Minimum Liquid Reserve Requirement– Continued

The minimum required reserve amounts calculated under the two methods were as follows for the years ended December 31, 2018 and 2017:

	2018	2017
Operating Expense Method		
Operating expenses	\$ 221,107,751	\$ 197,374,130
Less: Depreciation expense	26,340,163	26,650,278
Cash expenses for minimum liquid reserve	194,767,588	170,723,852
Percentage of cash expenses to be held in reserve	10%	10%
Minimum liquid reserve requirement		
under Operating Expense Method	\$ 19,476,759	\$ 17,072,385
Debt Service Method		
Interest expense	\$ 6,512,505	\$ 6,218,558
Principal payments	10,145,000	10,115,000
Minimum liquid reserve requirement		
under Debt Service Method	\$ 16,657,505	\$ 16,333,558

The fair value of the Masonic Villages Reserve Fund at December 31, 2018 and 2017 totaled \$ 157,428,448 and \$ 192,117,012, respectively. Masonic Villages met the minimum liquid reserve required by the Insurance Department for the years ended December 31, 2018 and 2017.

NOTE 25: Subsequent Events

Masonic Villages has evaluated events and transactions subsequent to December 31, 2018 through April 23, 2019, the date these financial statements were issued. Based on the definitions and requirements of generally accepted accounting principles, Masonic Villages has not identified any events that require recognition or disclosure in the financial statements.

NOTE 26: Commitments and Contingencies

Masonic Villages has signed contracts for various construction projects approximating \$30,839,000. Approximately \$5,767,000 has been paid or accrued on these contracts as of December 31, 2018.

Masonic Villages is involved in various claims and legal actions arising in the ordinary course of business. In the opinion of management, the ultimate disposition of these matters will not have a material adverse effect on the Masonic Villages' financial position.

NOTE 26: Commitments and Contingencies - Continued

During the year ended December 31, 2008, Masonic Villages negotiated an agreement with the Elizabethtown Area School District (School District), Elizabethtown Borough (Borough), West Donegal Township (Township), and Lancaster County (County) for annual payments in lieu of taxes for all properties located at the Elizabethtown campus. This agreement became effective in 2008 and will expire on June 30, 2029. The agreement includes a specific annual payment schedule for lieu of tax payments to the School District, the Borough, the Township, and the County for the 20-year term of the agreement. The agreement also contains provisions for an annual contribution of \$15,000 from Masonic Villages to the School District's Education Foundation. Masonic Villages will also annually fund up to six \$2,500 college scholarships for qualified students from the School District. Masonic Villages paid \$1,304,855 and \$1,269,782, respectively, in lieu of tax payments under this agreement for the years ended December 31, 2018 and 2017. For the year ending December 31, 2019, Masonic Villages' commitment under the agreement is approximately \$1,310,000.

During the year ended December 31, 2004, Masonic Villages negotiated an agreement with Aleppo Township (Aleppo), the Quaker Valley School District (Quaker Valley), and the County of Allegheny (Allegheny) for annual payments in lieu of taxes for certain tax-exempt properties at the Sewickley campus. This agreement became effective in 2004 and will expire December 31, 2024. The agreement includes a specific annual payment schedule for lieu of tax payments to Aleppo, Quaker Valley, and Allegheny for the 21-year term of the agreement. The agreement also includes provisions for an annual contribution from Masonic Villages to the Sewickley Public Library. Masonic Villages is also required to fund annually a minimum amount for college scholarships for Quaker Valley students. Masonic Villages paid \$ 840,606 and \$ 828,252, respectively, under this agreement for the years ended December 31, 2018 and 2017. For the year ending December 31, 2019 Masonic Villages' commitment under the agreement is approximately \$ 851,000.

Masonic Villages' Lafayette Hill campus has two agreements with Whitemarsh Township (Whitemarsh) for annual payments in lieu of taxes for the tax-exempt Masonic Villages property. The first agreement, for gross receipts tax, requires a minimum annual payment to Whitemarsh of \$10,000, adjusted for an inflation factor based on the Consumer Price Index for the Philadelphia region. The second agreement, for real estate taxes, requires an annual payment to Whitemarsh based on the assessed value of the Lafayette Hill campus and Whitemarsh's current millage rate. Masonic Villages paid Whitemarsh \$46,175 and \$46,066 under these two agreements for the years ended December 31, 2018 and 2017, respectively.

During the year ended December 31, 2012, Masonic Villages negotiated an agreement with Dallas Township, Dallas Area School District, and Luzerne County for annual payments in lieu of taxes for certain tax-exempt properties at the Dallas campus. This agreement became effective retroactive to 2011 and will expire December 31, 2030. The agreement includes a specific payment schedule for lieu of tax payments to Dallas Township, Dallas Area School District, and Luzerne County for the 20-year term of the agreement. The agreement also includes provisions for an annual contribution from Masonic Villages to Dallas Township to support the local fire and ambulance organizations. Masonic Villages paid \$ 35,589 and \$ 35,253 under this agreement for the years ended December 31, 2018 and 2017, respectively. For the year ending December 31, 2019, Masonic Villages' commitment under the agreement is approximately \$ 36,000.

NOTE 26: Commitments and Contingencies - Continued

On February 28, 1997, Masonic Villages entered an Agreement of Remediation (Agreement) with Waste Management Disposal Services of Pennsylvania, Inc. (Waste Management). The Agreement concerns remediation of an inactive landfill site adjacent to the Elizabethtown campus. A secondary well was contaminated with manganese believed to have been caused by the inactive landfill site. Under the Agreement, Waste Management will pay Masonic Villages a total of \$ 300,000 for costs to be incurred by Masonic Villages during the remediation process. It is anticipated the remediation process may require thirty years to complete. In April 1997, Masonic Villages received a payment totaling \$ 150,000 to be used for costs incurred during the first fifteen years of the remediation process. This payment has been recorded as deferred revenue and is amortized, using the straight-line method, as a reduction of the related operating expenses incurred by Masonic Villages. An additional payment of \$ 75,000 was received by Masonic Villages in 1998, to be used for costs incurred during the second fifteen years of the remediation process. Waste Management also agreed to reimburse Masonic Villages for the cost of drilling a new well. Two new wells were installed in 2000 to replace the existing water supply and the costs associated with installation were reimbursed by Waste Management.

NOTE 27: Risk

Financial instruments which subject Masonic Villages to concentrations of credit risk consist primarily of cash and cash equivalents, short-term investments (i.e. certificates of deposit), fixed income securities, common stocks, and resident accounts receivable.

Masonic Villages typically maintains cash and cash equivalents which, at times, exceed \$250,000, in banks. Cash and cash equivalents and certain short-term investments are insured by the Federal Deposit Insurance Corporation up to a limit of \$250,000 per bank. Fixed income securities and common stocks are uninsured.

Masonic Villages grants credit to its residents and other third-party payors, primarily Medicare, Medical Assistance, and various commercial insurance companies. Masonic Villages maintains reserves for potential credit losses and such losses have historically been within management's expectations.

Masonic Villages' investments are exposed to various risks, such as interest rate, market, currency, and credit risks. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that changes in risks in the near term would materially affect investment assets reported in the financial statements.