

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K

Annual Report Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

For the Fiscal Year Ended: December 31, 2016

Commission file number: 000-23778

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
(Exact name of registrant as specified in its charter)

State of Minnesota
(State or other jurisdiction of
incorporation or organization)

30 East 7th Street, Suite 1300
St. Paul, Minnesota 55101
(Address of principal executive offices)

41-1729121
(I.R.S. Employer
Identification No.)

(651) 227-7333
(Registrant's telephone number)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class
None

Name of each exchange on which registered
None

Securities registered pursuant to Section 12(g) of the Act:

Limited Partnership Units
(Title of class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.
 Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer
 Non-accelerated filer Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

Yes No

As of June 30, 2016, there were 20,237,051 Units of limited partnership interest outstanding and owned by nonaffiliates of the registrant, which Units had an aggregate market value (based solely on the price at which they were sold since there is no ready market for such Units) of \$20,237,051.

DOCUMENTS INCORPORATED BY REFERENCE

The registrant has not incorporated any documents by reference into this report.

PART I

ITEM 1. BUSINESS.

AEI Net Lease Income & Growth Fund XX Limited Partnership (the "Partnership" or the "Registrant") is a limited partnership which was organized pursuant to the laws of the State of Minnesota on September 2, 1992. The registrant is comprised of AEI Fund Management XX, Inc. ("AFM") as Managing General Partner, Robert P. Johnson, the President and sole director of AFM, as the Individual General Partner, and purchasers of partnership units as Limited Partners. The Partnership offered for sale up to \$24,000,000 of limited partnership interests (the "Units") (24,000 Units at \$1,000 per Unit) pursuant to a registration statement effective January 20, 1993. The Partnership commenced operations on June 30, 1993 when minimum subscriptions of 1,500 Limited Partnership Units (\$1,500,000) were accepted. On January 19, 1995, the Partnership's offering terminated when the maximum subscription limit of 24,000 Limited Partnership Units (\$24,000,000) was reached.

The Partnership was organized to acquire existing and newly constructed commercial properties located in the United States, to lease such properties to tenants under net leases, to hold such properties and to eventually sell such properties. From subscription proceeds, the Partnership purchased fourteen properties, including partial interests in five properties, at a total cost of \$20,174,391. The balance of the subscription proceeds was applied to organization and syndication costs, working capital reserves and distributions, which represented a return of capital. The properties are commercial, single tenant buildings leased under net leases.

The Partnership's properties were purchased without any indebtedness. The Partnership will not finance properties in the future to obtain proceeds for new property acquisitions. If it is required to do so, the Partnership may incur short-term indebtedness, which may be secured by a portion of the Partnership's properties, to finance day-to-day cash flow requirements (including cash flow necessary to repurchase Units). The amount of borrowings that may be secured by the properties is limited in the aggregate to 10% of the purchase price of all properties. The Partnership will not incur borrowings to pay distributions and will not incur borrowings while there is cash available for distributions.

The Partnership will hold its properties until the General Partners determine that the sale or other disposition of the properties is advantageous in view of the Partnership's investment objectives. In deciding whether to sell properties, the General Partners will consider factors such as potential appreciation, net cash flow and income tax considerations. The Partnership expects to sell some or all of its properties prior to its final liquidation and to reinvest the proceeds from such sales in additional properties. The Partnership reserves the right, at the discretion of the General Partners, to either distribute proceeds from the sale of properties to the Partners or to reinvest such proceeds in additional properties, provided that sufficient proceeds are distributed to the Limited Partners to pay federal and state income taxes related to any taxable gain recognized as a result of the sale.

ITEM 1. BUSINESS. (Continued)

In June 2014, the Managing General Partner mailed a Consent Statement (Proxy) seeking the consent of the Limited Partners to continue the Partnership for an additional 60 months or to initiate the final disposition, liquidation and distribution of all of the Partnership's properties and assets within 24 to 36 months. Approval of either proposal required the affirmative vote of holders of a majority of the outstanding units. On July 23, 2014, the votes were counted and neither proposal received the required majority vote. As a result, the Partnership will not liquidate and will continue in operation until the Limited Partners vote to authorize the sale of all of the Partnership's properties or December 31, 2043, as stated in the Limited Partnership Agreement. However, in approximately five years, the Managing General Partner expects to again submit the question to liquidate to a vote by the Limited Partners.

Leases

Although there are variations in the specific terms of the leases, the following is a summary of the general terms of the Partnership's leases. The properties are leased to tenants under net leases, classified as operating leases. Under a net lease, the tenant is responsible for real estate taxes, insurance, maintenance, repairs and operating expenses for the property. For some leases, the Partnership is responsible for repairs to the structural components of the building, the roof, and the parking lot. At the time the properties were acquired, the remaining primary lease terms varied from 10 to 18 years. The leases provide the tenants with two to six five-year renewal options subject to the same terms and conditions as the primary term. The leases provide for base annual rental payments, payable in monthly installments, and contain rent clauses which entitle the Partnership to receive additional rent in future years based on stated rent increases.

Property Activity During the Last Three Years

As of December 31, 2013, the Partnership owned interests in nine properties with a total cost of \$14,850,320. During the years ended December 31, 2014 and 2015, the Partnership sold four property interests and received net sale proceeds of \$2,362,480 and \$1,956,855, which resulted in net gains of \$708,907 and \$454,024, respectively. During 2014 and 2016, the Partnership expended \$2,360,000 and \$1,739,074, respectively, to purchase two additional properties as it reinvested cash generated from property sales. As of December 31, 2016, the Partnership owned interests in seven properties with a total cost of \$14,849,965.

Major Tenants

During 2016, six tenants each contributed more than ten percent of the Partnership's total rental income. The major tenants, in aggregate, contributed 100% of total rental income in 2016. It is anticipated that, based on the minimum rental payments required under the leases, each major tenant will continue to contribute more than ten percent of rental income in 2017. Any failure of these major tenants could materially affect the Partnership's net income and cash distributions.

ITEM 1. BUSINESS. (Continued)

Competition

The Partnership is a minor factor in the commercial real estate business. There are numerous entities engaged in the commercial real estate business which have greater financial resources than the Partnership. At the time the Partnership elects to dispose of its properties, the Partnership will be in competition with other persons and entities to find buyers for its properties.

Employees

The Partnership has no direct employees. Management services are performed for the Partnership by AEI Fund Management, Inc., an affiliate of AFM.

ITEM 1A. RISK FACTORS.

Not required for a smaller reporting company.

ITEM 1B. UNRESOLVED STAFF COMMENTS.

Not required for a smaller reporting company.

ITEM 2. PROPERTIES.

Investment Objectives

The Partnership's investment objectives are to acquire existing or newly-developed commercial properties throughout the United States that offer the potential for (i) regular cash distributions of lease income; (ii) growth in lease income through rent escalation provisions; (iii) preservation of capital through all-cash sale-leaseback transactions; (iv) capital growth through appreciation in the value of properties; and (v) stable property performance through long-term lease contracts. The Partnership does not have a policy, and there is no limitation, as to the amount or percentage of assets that may be invested in any one property. However, to the extent possible, the General Partners attempt to diversify the properties by tenant and geographic location.

Description of Properties

The Partnership's properties are commercial, single tenant buildings. The properties were acquired on a debt-free basis and are leased to tenants under net leases, classified as operating leases. The Partnership holds an undivided fee simple interest in the properties.

ITEM 2. PROPERTIES. (Continued)

The Partnership's properties are subject to the general competitive conditions incident to the ownership of single tenant investment real estate. Since each property is leased under a long-term lease, there is little competition until the Partnership decides to sell the property. At this time, the Partnership will be competing with other real estate owners, on both a national and local level, in attempting to find buyers for the properties. In the event of a tenant default, the Partnership would be competing with other real estate owners, who have property vacancies, to attract a new tenant to lease the property. The Partnership's tenants operate in industries that are competitive and can be affected by factors such as changes in regional or local economies, seasonality and changes in consumer preference.

The following table is a summary of the properties that the Partnership acquired and owned as of December 31, 2016.

<u>Property</u>	<u>Purchase Date</u>	<u>Original Property Cost</u>	<u>Tenant</u>	<u>Annual Lease Payment</u>	<u>Annual Rent Per Sq. Ft.</u>
Red Robin Restaurant Colorado Springs, CO	2/24/94	\$ 2,229,190	Red Robin West, Inc.	\$ 341,250	\$ 46.88
KinderCare Daycare Center Mayfield Heights, OH	6/14/02	\$ 1,407,058	KinderCare Learning Centers, Inc.	\$ 161,684	\$ 18.99
Jared Jewelry Store Hanover, MD (50%)	2/9/04	\$ 1,989,105	Sterling Jewelers Inc.	\$ 203,946	\$ 70.22
Staples Store Vernon Hills, IL (70%)	5/22/09	\$ 3,714,638 (1)	Staples the Office Superstore East, Inc.	\$ 308,315	\$ 23.38
Family Dollar Store Mobile, AL	7/23/12	\$ 1,410,900 (1)	Family Dollar Stores of Alabama, Inc.	\$ 119,926	\$ 14.66
Fresenius Medical Center Green, OH	12/3/14	\$ 2,360,000 (1)	Bio-Medical Applications of Ohio, Inc.	\$ 167,290	\$ 15.89
Dollar Tree Indianapolis, IN	1/8/16	\$ 1,739,074 (1)	Dollar Tree Stores, Inc.	\$ 117,387	\$ 12.47

(1) Does not include acquisition costs that were expensed.

The properties listed above with a partial ownership percentage are owned with the following affiliated entities and/or unrelated third parties: Jared Jewelry store (AEI Income & Growth Fund XXI Limited Partnership) and Staples store (AEI Income & Growth Fund 27 LLC).

The Partnership accounts for properties owned as tenants-in-common with affiliated entities and/or unrelated third parties using the proportionate consolidation method. Each tenant-in-common owns a separate, undivided interest in the properties. Any tenant-in-common that holds more than a 50% interest does not control decisions over the other tenant-in-common interests. The financial statements reflect only this Partnership's percentage share of the properties' land, building, liabilities, revenues and expenses.

ITEM 2. PROPERTIES. (Continued)

At the time the properties were acquired, the remaining primary lease terms varied from 10 to 18 years. The Lease for the Red Robin restaurant was extended to expire on December 31, 2027. The leases provide the tenants with two to six five-year renewal options subject to the same terms and conditions as the primary term.

Pursuant to the lease agreements, the tenants are required to provide proof of adequate insurance coverage on the properties they occupy. The General Partners believe the properties are adequately covered by insurance and consider the properties to be well-maintained and sufficient for the Partnership's operations.

For tax purposes, the Partnership's properties are depreciated under the Modified Accelerated Cost Recovery System (MACRS). The largest depreciable component of a property is the building which is depreciated using the straight-line method over 39 or 40 years. The remaining depreciable component of a property is land improvements which are depreciated using an accelerated method over 15 years. Since the Partnership has tax-exempt Partners, the Partnership is subject to the rules of Section 168(h)(6) of the Internal Revenue Code which requires a percentage of the properties' depreciable components to be depreciated over longer lives using the straight-line method. In general, the federal tax basis of the properties for tax depreciation purposes equals the book depreciable cost of the properties plus the amortizable cost of the related intangible lease assets, except for properties purchased after January 1, 2009. For those properties, acquisition expenses that were expensed for book purposes were capitalized and added to the basis of the property for tax depreciation purposes.

At December 31, 2016, all properties listed above were 100% occupied.

ITEM 3. LEGAL PROCEEDINGS.

None.

ITEM 4. MINE SAFETY DISCLOSURES.

Not Applicable.

PART II**ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCK-HOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.**

(a) As of December 31, 2016, there were 1,344 holders of record of the registrant's Limited Partnership Units. There is no other class of security outstanding or authorized. The registrant's Units are not a traded security in any market. During the period covered by this report, the Partnership did not sell any equity securities that are not registered under the Securities Act of 1933.

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCK-HOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.

Cash distributions of \$11,284 and \$11,502 were made to the General Partners and \$1,117,188 and \$1,138,707 were made to the Limited Partners for 2016 and 2015, respectively. The distributions were made on a quarterly basis and represented Net Cash Flow, as defined, except as discussed below. These distributions should not be compared with dividends paid on capital stock by corporations.

As part of the Limited Partners' distributions discussed above, the Partnership distributed net sale proceeds of \$169,261 and \$643,766 in 2016 and 2015, respectively.

(b) Not applicable.

(c) Pursuant to Section 7.7 of the Partnership Agreement, as amended, each Limited Partner has the right to present Units to the Partnership for purchase by submitting notice to the Managing General Partner during January or July of each year. The purchase price of the Units is equal to 90% of the net asset value per Unit, as of the first business day of January or July of each year, as determined by the Managing General Partner in accordance with the provisions of the Partnership Agreement. Units tendered to the Partnership during January and July may be repurchased on April 1st and October 1st, respectively, of each year subject to the following limitations. The Partnership will not be obligated to purchase in any year any number of Units that, when aggregated with all other transfers of Units that have occurred since the beginning of the same calendar year (excluding Permitted Transfers as defined in the Partnership Agreement), would exceed 5% of the total number of Units outstanding on January 1 of such year. In no event shall the Partnership be obligated to purchase Units if, in the sole discretion of the Managing General Partner, such purchase would impair the capital or operation of the Partnership.

Small Business Issuer Purchases of Equity Securities

Period	Total Number of Units Purchased	Average Price Paid per Unit	Total Number of Units Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Units that May Yet Be Purchased Under the Plans or Programs
10/1/16 to 10/31/16	102.01	\$875.42	3,836.96(1)	(2)
11/1/16 to 11/30/16	--	--	--	--
12/1/16 to 12/31/16	--	--	--	--

(1) The Partnership's repurchase plan is mandated by the Partnership Agreement as included in the prospectus related to the original offering of the Units.

(2) The Partnership Agreement contains annual limitations on repurchases described in the paragraph above and has no expiration date.

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCK-HOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.

Other Information

Effective April 11, 2016, the Financial Industry Regulatory Authority ("FINRA") implemented Rule 2310, a revised rule that requires securities broker-dealers to report on customer account statements the value of investment units of non-traded securities, such as REITs, LLCs and Limited Partnerships, provided that the per unit value is derived using methodology set forth by the rule.

At December 31, 2016, the estimated value of the Partnership's Units was \$1,011 per Unit, an estimated value derived using methodology that conforms to standard industry practice and based upon material assistance and/or confirmation by third-party valuation expert(s), in accordance with the appraised value method set forth in FINRA Rule 2340(c)(1)(B). Third-party valuation services were provided by:

Justin Zahn – Commercial Investment Advisors, Scottsdale, AZ
Brad Gibbs – SRS Real Estate Partners, Dallas, TX
Ken Hedrick – Stan Johnson Company, Tulsa, OK
John Hottle – Hottle Appraisal Company, St. Louis, MO

The per Unit value was the aggregate estimated value of the Partnership's assets less the Partnership's liabilities, and less the value attributable to the interest of the General Partners, divided by the number of Units outstanding. The Partnership's cash, receivables and liabilities were valued at face value. Each of the Partnership's properties were valued by dividing their annual rental income as of December 1, 2016 by a capitalization rate the Managing General Partner believed, based upon material assistance and/or confirmation by the aforementioned third-party valuation experts, to be representative of the retail market for the sale of each property. The resulting value for each property was reviewed to determine that it also reflected circumstances that may have been unique to each specific property. The valuations performed by the Managing General Partner were estimates only, and were based on a number of assumptions which may not be accurate or complete. In addition, property values are subject to change and could decline after the date of the valuations. Accordingly, this estimated value, prepared by the Managing General Partner, should not be viewed as the amount at which a Limited Partner may be able to sell his units, or the fair market value of the Partnership properties, nor does it represent the amount of net proceeds Limited Partners would receive if the Partnership properties were sold and the proceeds distributed in a liquidation of the Partnership.

ITEM 6. SELECTED FINANCIAL DATA.

Not required for a smaller reporting company.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL
CONDITION AND RESULTS OF OPERATIONS.**

This section contains "forward-looking statements" which represent management's expectations or beliefs concerning future events, including statements regarding anticipated application of cash, expected returns from rental income, growth in revenue, the sufficiency of cash to meet operating expenses, rates of distribution, and other matters. These, and other forward-looking statements, should be evaluated in the context of a number of factors that may affect the Partnership's financial condition and results of operations, including the following:

- Market and economic conditions which affect the value of the properties the Partnership owns and the cash from rental income such properties generate;
- the federal income tax consequences of rental income, deductions, gain on sales and other items and the effects of these consequences for the Partners;
- resolution by the General Partners of conflicts with which they may be confronted;
- the success of the General Partners of locating properties with favorable risk return characteristics;
- the effect of tenant defaults; and
- the condition of the industries in which the tenants of properties owned by the Partnership operate.

Application of Critical Accounting Policies

The Partnership's financial statements have been prepared in accordance with US GAAP. Preparing the financial statements requires management to use judgment in the application of these accounting policies, including making estimates and assumptions. These judgments will affect the reported amounts of the Partnership's assets and liabilities and the disclosure of contingent assets and liabilities as of the dates of the financial statements and will affect the reported amounts of revenue and expenses during the reporting periods. It is possible that the carrying amount of the Partnership's assets and liabilities, or the results of reported operations, will be affected if management's estimates or assumptions prove inaccurate.

Management of the Partnership evaluates the following accounting estimates on an ongoing basis, and has discussed the development and selection of these estimates and the management discussion and analysis disclosures regarding them with managing partner of the Partnership.

Allocation of Purchase Price of Acquired Properties

Upon acquisition of real properties, the Partnership records them in the financial statements at cost. The purchase price is allocated to tangible assets, consisting of land and building, and to identified intangible assets and liabilities, which may include the value of above market and below market leases and the value of in-place leases. The allocation of the purchase price is based upon the fair value of each component of the property. Although independent appraisals may be used to assist in the determination of fair value, in many cases these values will be based upon management's assessment of each property, the selling prices of comparable properties and the discounted value of cash flows from the asset.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS. (Continued)

The fair values of above market and below market in-place leases will be recorded based on the present value (using an interest rate which reflects the risks associated with the leases acquired) of the difference between (i) the contractual amounts to be paid pursuant to the in-place leases and (ii) an estimate of fair market lease rates for the corresponding in-place leases measured over a period equal to the non-cancelable term of the lease including any bargain renewal periods. The above market and below market lease values will be capitalized as intangible lease assets or liabilities. Above market lease values will be amortized as an adjustment of rental income over the remaining term of the respective leases. Below market lease values will be amortized as an adjustment of rental income over the remaining term of the respective leases, including any bargain renewal periods. If a lease were to be terminated prior to its stated expiration, all unamortized amounts of above market and below market in-place lease values relating to that lease would be recorded as an adjustment to rental income.

The fair values of in-place leases will include estimated direct costs associated with obtaining a new tenant, and opportunity costs associated with lost rentals which are avoided by acquiring an in-place lease. Direct costs associated with obtaining a new tenant may include commissions, tenant improvements, and other direct costs and are estimated, in part, by management's consideration of current market costs to execute a similar lease. These direct costs will be included in intangible lease assets on the balance sheet and will be amortized to expense over the remaining term of the respective leases. The value of opportunity costs will be calculated using the contractual amounts to be paid pursuant to the in-place leases over a market absorption period for a similar lease. These intangibles will be included in intangible lease assets on the balance sheet and will be amortized to expense over the remaining term of the respective leases. If a lease were to be terminated prior to its stated expiration, all unamortized amounts of in-place lease assets relating to that lease would be expensed.

The determination of the fair values of the assets and liabilities acquired will require the use of significant assumptions with regard to the current market rental rates, rental growth rates, discount and capitalization rates, interest rates and other variables. If management's estimates or assumptions prove inaccurate, the result would be an inaccurate allocation of purchase price, which could impact the amount of reported net income.

Carrying Value of Properties

Properties are carried at original cost, less accumulated depreciation and amortization. The Partnership tests long-lived assets for recoverability when events or changes in circumstances indicate that the carrying value may not be recoverable. For properties the Partnership will hold and operate, management determines whether impairment has occurred by comparing the property's probability-weighted future undiscounted cash flows to its current carrying value. For properties held for sale, management determines whether impairment has occurred by comparing the property's estimated fair value less cost to sell to its current carrying value. If the carrying value is greater than the net realizable value, an impairment loss is recorded to reduce the carrying value of the property to its net realizable value. Changes in these assumptions or analysis may cause material changes in the carrying value of the properties.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS. (Continued)

Allocation of Expenses

AEI Fund Management, Inc. allocates expenses to each of the funds they manage primarily on the basis of the number of hours devoted by their employees to each fund's affairs. They also allocate expenses at the end of each month that are not directly related to a fund's operations based upon the number of investors in the fund and the fund's capitalization relative to other funds they manage. The Partnership reimburses these expenses subject to detailed limitations contained in the Partnership Agreement.

Results of Operations

For the years ended December 31, 2016 and 2015, the Partnership recognized rental income of \$1,375,925 and \$1,293,438, respectively. In 2016, rental income increased due to additional rent received from one property acquisition in 2016 and rent increases on two properties. These increases were partially offset by decreases in rental income due to the sale of one property in 2015 and rent received from a prior tenant's bankruptcy plan in 2015. Based on the scheduled rent for the properties as of February 28, 2017, the Partnership expects to recognize rental income from continuing operations of approximately \$1,312,000 in 2017.

For the years ended December 31, 2016 and 2015, the Partnership incurred Partnership administration expenses from affiliated parties of \$175,093 and \$227,083, respectively. These administration expenses include costs associated with the management of the properties, processing distributions, reporting requirements and communicating with the Limited Partners. During the same periods, the Partnership incurred Partnership administration and property management expenses from unrelated parties of \$81,428 and \$176,243, respectively. These expenses represent direct payments to third parties for legal and filing fees, direct administrative costs, outside audit costs, taxes, insurance and other property costs. These expenses were lower in 2016, when compared to 2015, mainly due to expenses incurred in 2015 related to the HomeTown Buffet restaurant, including property expenses, real estate taxes and expenses related to a legal action involving the owners of the property, as discussed below.

For the years ended December 31, 2016, the Partnership incurred property acquisition expenses of \$47,902 related to the purchase of the Dollar Tree store in Indianapolis, Indiana.

The Partnership owned a 40.1354% interest in a HomeTown Buffet restaurant in Albuquerque, New Mexico. The remaining interests in this property were owned by unrelated third parties, who owned the property with the Partnership as tenants-in-common. On January 31, 2011, the lease term expired and the tenant returned possession of the property to the owners. The owners listed the property for lease or sale with a real estate broker in the Albuquerque area. While the property was vacant, the Partnership was responsible for its 40.1354% share of real estate taxes and other costs associated with maintaining the property.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS. (Continued)

In August 2015, the Partnership and the other co-owners of the property entered into an agreement to sell the HomeTown Buffet restaurant in Albuquerque, New Mexico to an unrelated third party. On November 10, 2015, the sale closed with the Partnership receiving net proceeds of \$296,779, which resulted in a net gain of \$38,658. At the time of sale, the cost and related accumulated depreciation was \$470,329 and \$212,208, respectively.

In December 2014, the Partnership and three of the other co-owners of the HomeTown Buffet restaurant (the "Plaintiffs") commenced legal action against a fourth co-owner ("Defendant") for breach of contract related to a prior attempt to sell the property. The Plaintiffs are suing to recover damages and attorney's fees. In July 2015, the judge ruled that the Defendant had breached the contract. On March 24, 2016, the judge heard the Plaintiffs' motion for summary judgment as to damages. The judge ruled that the Plaintiffs are entitled to attorney's fees, but declined to award damages until additional proof of damages can be provided. The Partnership's share of the legal and other costs incurred related to the legal action (\$89,295 through December 31, 2015) were expensed in 2015. During 2016, the Partnership incurred additional costs of \$20,160 that were expensed. The Plaintiffs will attempt to collect the judgment from the Defendant. Unless the Defendant voluntarily pays the judgment, which is unlikely, the timing and ability to collect the judgment are uncertain at this time. As a result, the Partnership did not accrue a receivable for the judgment amount.

On January 22, 2015, to facilitate the sale of its 47% interest in the Tractor Supply Company store in Starkville, Mississippi, the Partnership contributed the property via a limited liability company to AEI Net Lease Portfolio II DST ("ANLP II"), a Delaware statutory trust ("DST"), in exchange for 9.03% of the Class B ownership interests in ANLP II. The remaining interest in the property, owned by an affiliated entity, along with three other properties owned by two other affiliated entities, were also contributed to ANLP II in exchange for 90.97% of the Class B ownership interests in ANLP II. In addition, cash was contributed for working capital. A DST is a recognized mechanism for selling property to investors who are looking for replacement real estate to complete like-kind exchanges under Section 1031 of the Internal Revenue Code. As investors purchased Class A ownership interests in ANLP II, the proceeds received were used to redeem, on a one-for-one basis, the Class B ownership interests of the Partnership and affiliated entities. From January 28, 2015 to July 15, 2015, ANLP II sold 100% of its Class A ownership interests to investors and redeemed 100% of the Class B ownership interests from the Partnership and affiliated entities. As of December 31, 2015, the Partnership had no ongoing interest in ANLP II.

The investment in ANLP II was recorded using the equity method of accounting in the accompanying financial statements. Under the equity method, the investment in ANLP II was stated at cost and adjusted for the Partnership's share of net income or losses and reduced by proceeds received from the sale of the Class B ownership interests of ANLP II as well as distributions from net rental income. For the year ended December 31, 2015, the Partnership's share of the net income of ANLP II was \$441,025.

For the years ended December 31, 2016 and 2015, the Partnership recognized interest income of \$3,428 and \$8,283, respectively.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS. (Continued)

Management believes inflation has not significantly affected income from operations. Leases may contain rent increases, based on the increase in the Consumer Price Index over a specified period, which will result in an increase in rental income over the term of the leases. Inflation also may cause the real estate to appreciate in value. However, inflation and changing prices may have an adverse impact on the operating margins of the properties' tenants, which could impair their ability to pay rent and subsequently reduce the Net Cash Flow available for distributions.

Liquidity and Capital Resources

During the year ended December 31, 2016, the Partnership's cash balances decreased \$1,916,738 as a result of cash used to purchase property, and distributions paid to the Partners and cash used to repurchase Units in excess of cash generated from operating activities. During the year ended December 31, 2015, the Partnership's cash balances increased \$1,239,405 as a result of cash generated from the sale of property and proceeds received from an equity method investment, which were partially offset by cash paid for an equity method investment, and distributions paid to the Partners and cash used to repurchase Units in excess of cash generated from operating activities.

Net cash provided by operating activities increased from \$889,646 in 2015 to \$1,144,045 in 2016 as a result of an increase in total rental and interest income in 2016, a decrease in Partnership administration and property management expenses in 2016 and net timing differences in the collection of payments from the tenants and the payment of expenses. During 2016, cash from operations was reduced by \$47,902 of acquisition expenses related to the purchase of real estate. Pursuant to accounting guidance, these expenses were reflected as operating cash outflows. However, pursuant to the Partnership Agreement, acquisition expenses were funded with proceeds from property sales.

The major components of the Partnership's cash flow from investing activities are investments in real estate and proceeds from the sale of real estate, including proceeds from an equity method investment. During the year ended December 31, 2016, the Partnership expended \$1,739,074 to invest in real properties as the Partnership reinvested cash generated from property sales. During the year ended December 31, 2015, the Partnership generated cash flow from the sale of real estate of \$296,779. During the same period, the Partnership paid cash for an equity method investment of \$13,585, and received proceeds from an equity method investment of \$1,685,735. All but a small portion of these proceeds were generated from the sale of the Tractor Supply Company store as discussed above.

On January 8, 2016, the Partnership purchased a Dollar Tree store in Indianapolis, Indiana for \$1,739,074. The property is leased to Dollar Tree Stores, Inc. under a Lease Agreement with a remaining primary term of 9.7 years (as of the date of purchase) and annual rent of \$117,387.

The Partnership's primary use of cash flow, other than investment in real estate, is distribution payments to Partners and cash used to repurchase Units. The Partnership declares its regular quarterly distributions before the end of each quarter and pays the distribution in the first week after the end of each quarter. The Partnership attempts to maintain a stable distribution rate from quarter to quarter. The Partnership may repurchase tendered Units on April 1st and October 1st of each year subject to limitations.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS. (Continued)

For the years ended December 31, 2016 and 2015, the Partnership declared distributions of \$1,128,472 and \$1,150,209, respectively, which were distributed 99% to the Limited Partners and 1% to the General Partners. The Limited Partners received distributions of \$1,117,188 and \$1,138,707 and the General Partners received distributions of \$11,284 and \$11,502 for the years, respectively.

As part of the distributions discussed above, the Partnership distributed net sale proceeds of \$170,971 and \$650,269 in 2016 and 2015, respectively. The Limited Partners received distributions of \$169,261 and \$643,766 and the General Partners received distributions of \$1,710 and \$6,503 for the years, respectively. The Limited Partners' distributions represented \$8.36 and \$31.39 per Unit for the years, respectively.

The Partnership may repurchase Units from Limited Partners who have tendered their Units to the Partnership. Such Units may be acquired at a discount. The Partnership will not be obligated to purchase in any year any number of Units that, when aggregated with all other transfers of Units that have occurred since the beginning of the same calendar year (excluding Permitted Transfers as defined in the Partnership Agreement), would exceed 5% of the total number of Units outstanding on January 1 of such year. In no event shall the Partnership be obligated to purchase Units if, in the sole discretion of the Managing General Partner, such purchase would impair the capital or operation of the Partnership.

During 2016, the Partnership repurchased a total of 217.01 Units for \$187,603 from 12 Limited Partners in accordance with the Partnership Agreement. During 2015, the Partnership repurchased a total of 606.77 Units for \$452,765 from 52 Limited Partners. The Partnership acquired these Units using Net Cash Flow from operations. In prior years, the Partnership repurchased a total of 3,013.18 Units for \$2,348,074 from 214 Limited Partners. The repurchases increase the remaining Limited Partners' ownership interest in the Partnership. As a result of these repurchases and pursuant to the Partnership Agreement, the General Partners received distributions of \$1,895 and \$4,573 in 2016 and 2015, respectively.

The continuing rent payments from the properties, together with cash generated from property sales, should be adequate to fund continuing distributions and meet other Partnership obligations on both a short-term and long-term basis.

Off-Balance Sheet Arrangements

As of December 31, 2016 and 2015, the Partnership had no material off-balance sheet arrangements that had or are reasonably likely to have current or future effects on its financial condition, results of operations, liquidity or capital resources.

ITEM 7A. QUANTITATIVE & QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

Not required for a smaller reporting company.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.

See accompanying index to financial statements.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP

INDEX TO FINANCIAL STATEMENTS

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Partners:
AEI Net Lease Income & Growth Fund XX Limited Partnership
St. Paul, Minnesota

We have audited the accompanying balance sheets of AEI Net Lease Income & Growth Fund XX Limited Partnership (a Minnesota limited partnership) as of December 31, 2016 and 2015, and the related statements of income, cash flows and changes in partners' capital (deficit) for each of the years then ended. AEI Net Lease Income & Growth Fund XX Limited Partnership's management is responsible for these financial statements. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of AEI Net Lease Income & Growth Fund XX Limited Partnership as of December 31, 2016 and 2015, and the results of its operations and its cash flows for each of the years then ended, in conformity with accounting principles generally accepted in the United States of America.

/s/ BOULAY PLLP
Boulay PLLP
Certified Public Accountants

Minneapolis, Minnesota
March 29, 2017

**AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
BALANCE SHEETS**

ASSETS

	December 31, 2016	December 31, 2015
Current Assets:		
Cash	\$ 1,152,822	\$ 3,069,560
Receivables	0	9,031
Total Current Assets	1,152,822	3,078,591
Real Estate Investments:		
Land	4,048,298	3,638,298
Buildings	9,841,947	8,754,233
Acquired Intangible Lease Assets	959,720	718,360
Real Estate Held for Investment, at cost	14,849,965	13,110,891
Accumulated Depreciation and Amortization	(3,285,703)	(2,864,425)
Real Estate Held for Investment, Net	11,564,262	10,246,466
Total Assets	\$ 12,717,084	\$ 13,325,057

LIABILITIES AND PARTNERS' CAPITAL

Current Liabilities:		
Payable to AEI Fund Management, Inc.	\$ 94,166	\$ 62,778
Distributions Payable	282,119	285,858
Unearned Rent	13,474	13,474
Total Current Liabilities	389,759	362,110
Partners' Capital (Deficit):		
General Partners	(1,848)	4,508
Limited Partners – 24,000 Units authorized; 20,163 and 20,380 Units issued and outstanding as of December 31, 2016 and 2015, respectively	12,329,173	12,958,439
Total Partners' Capital	12,327,325	12,962,947
Total Liabilities and Partners' Capital	\$ 12,717,084	\$ 13,325,057

The accompanying Notes to Financial Statements are an integral part of these statements.

**AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
STATEMENTS OF INCOME**

	Year Ended December 31	
	2016	2015
Rental Income	\$ 1,375,925	\$ 1,293,438
Expenses:		
Partnership Administration – Affiliates	175,093	227,083
Partnership Administration and Property Management – Unrelated Parties	81,428	176,243
Property Acquisition	47,902	0
Depreciation and Amortization	392,582	342,183
Total Expenses	<u>697,005</u>	<u>745,509</u>
Operating Income	678,920	547,929
Other Income:		
Gain on Sale of Real Estate	0	38,658
Income from Equity Method Investment	0	441,025
Interest Income	3,428	8,283
Total Other Income	<u>3,428</u>	<u>487,966</u>
Net Income	<u>\$ 682,348</u>	<u>\$ 1,035,895</u>
Net Income Allocated:		
General Partners	\$ 6,823	\$ 13,536
Limited Partners	675,525	1,022,359
Total	<u>\$ 682,348</u>	<u>\$ 1,035,895</u>
Net Income per Limited Partnership Unit	<u>\$ 33.33</u>	<u>\$ 49.52</u>
Weighted Average Units Outstanding – Basic and Diluted	<u>20,268</u>	<u>20,646</u>

The accompanying Notes to Financial Statements are an integral part of these statements.

**AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
STATEMENTS OF CASH FLOWS**

	Year Ended December 31	
	2016	2015
Cash Flows from Operating Activities:		
Net Income	\$ 682,348	\$ 1,035,895
Adjustments to Reconcile Net Income		
To Net Cash Provided by Operating Activities:		
Depreciation and Amortization	421,278	370,879
Gain on Sale of Real Estate	0	(38,658)
Income from Equity Method Investment	0	(441,025)
(Increase) Decrease in Receivables	9,031	(9,031)
Increase (Decrease) in Payable to AEI Fund Management, Inc.	31,388	(28,414)
Total Adjustments	<u>461,697</u>	<u>(146,249)</u>
Net Cash Provided By (Used For) Operating Activities	<u>1,144,045</u>	<u>889,646</u>
Cash Flows from Investing Activities:		
Investments in Real Estate	(1,739,074)	0
Proceeds from Sale of Real Estate	0	296,779
Cash Paid for Equity Method Investment	0	(13,585)
Proceeds from Equity Method Investment	0	1,685,735
Net Cash Provided By (Used For) Investing Activities	<u>(1,739,074)</u>	<u>1,968,929</u>
Cash Flows from Financing Activities:		
Distributions Paid to Partners	(1,132,211)	(1,161,832)
Repurchase of Partnership Units	(189,498)	(457,338)
Net Cash Provided By (Used For) Financing Activities	<u>(1,321,709)</u>	<u>(1,619,170)</u>
Net Increase (Decrease) in Cash	(1,916,738)	1,239,405
Cash, beginning of year	<u>3,069,560</u>	<u>1,830,155</u>
Cash, end of year	<u>\$ 1,152,822</u>	<u>\$ 3,069,560</u>
Supplemental Disclosure of Non-Cash Investing Activities:		
Contribution of Real Estate (at carrying value) in Exchange for Equity Method Investment	<u>\$ 0</u>	<u>\$ 1,231,125</u>

The accompanying Notes to Financial Statements are an integral part of these statements.

**AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
STATEMENTS OF CHANGES IN PARTNERS' CAPITAL (DEFICIT)**

	<u>General Partners</u>	<u>Limited Partners</u>	<u>Total</u>	<u>Limited Partnership Units Outstanding</u>
Balance, December 31, 2014	\$ 7,047	13,527,552	13,534,599	20,986.82
Distributions Declared	(11,502)	(1,138,707)	(1,150,209)	
Repurchase of Partnership Units	(4,573)	(452,765)	(457,338)	(606.77)
Net Income	<u>13,536</u>	<u>1,022,359</u>	<u>1,035,895</u>	
Balance, December 31, 2015	4,508	12,958,439	12,962,947	20,380.05
Distributions Declared	(11,284)	(1,117,188)	(1,128,472)	
Repurchase of Partnership Units	(1,895)	(187,603)	(189,498)	(217.01)
Net Income	<u>6,823</u>	<u>675,525</u>	<u>682,348</u>	
Balance, December 31, 2016	<u>\$ (1,848)</u>	<u>\$ 12,329,173</u>	<u>\$ 12,327,325</u>	<u>20,163.04</u>

The accompanying Notes to Financial Statements are an integral part of these statements.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(1) Organization –

AEI Net Lease Income & Growth Fund XX Limited Partnership ("Partnership") was formed to acquire and lease commercial properties to operating tenants. The Partnership's operations are managed by AEI Fund Management XX, Inc. ("AFM"), the Managing General Partner. Robert P. Johnson, the President and sole director of AFM, serves as the Individual General Partner. AFM is a wholly owned subsidiary of AEI Capital Corporation of which Mr. Johnson is the majority shareholder. AEI Fund Management, Inc. ("AEI"), an affiliate of AFM, performs the administrative and operating functions for the Partnership.

The terms of the Partnership offering called for a subscription price of \$1,000 per Limited Partnership Unit, payable on acceptance of the offer. The Partnership commenced operations on June 30, 1993 when minimum subscriptions of 1,500 Limited Partnership Units (\$1,500,000) were accepted. On January 19, 1995, the offering terminated when the maximum subscription limit of 24,000 Limited Partnership Units was reached. Under the terms of the Limited Partnership Agreement, the Limited Partners and General Partners contributed funds of \$24,000,000 and \$1,000, respectively.

During operations, any Net Cash Flow, as defined, which the General Partners determine to distribute will be distributed 90% to the Limited Partners and 10% to the General Partners; provided, however, that such distributions to the General Partners will be subordinated to the Limited Partners first receiving an annual, noncumulative distribution of Net Cash Flow equal to 10% of their Adjusted Capital Contribution, as defined, and, provided further, that in no event will the General Partners receive less than 1% of such Net Cash Flow per annum. Distributions to Limited Partners will be made pro rata by Units.

Any Net Proceeds of Sale, as defined, from the sale or financing of properties which the General Partners determine to distribute will, after provisions for debts and reserves, be paid in the following manner: (i) first, 99% to the Limited Partners and 1% to the General Partners until the Limited Partners receive an amount equal to: (a) their Adjusted Capital Contribution plus (b) an amount equal to 12% of their Adjusted Capital Contribution per annum, cumulative but not compounded, to the extent not previously distributed from Net Cash Flow; (ii) any remaining balance will be distributed 90% to the Limited Partners and 10% to the General Partners. Distributions to the Limited Partners will be made pro rata by Units.

For tax purposes, profits from operations, other than profits attributable to the sale, exchange, financing, refinancing or other disposition of property, will be allocated first in the same ratio in which, and to the extent, Net Cash Flow is distributed to the Partners for such year. Any additional profits will be allocated in the same ratio as the last dollar of Net Cash Flow is distributed. Net losses from operations will be allocated 99% to the Limited Partners and 1% to the General Partners.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(1) Organization – (Continued)

For tax purposes, profits arising from the sale, financing, or other disposition of property will be allocated in accordance with the Partnership Agreement as follows: (i) first, to those partners with deficit balances in their capital accounts in an amount equal to the sum of such deficit balances; (ii) second, 99% to the Limited Partners and 1% to the General Partners until the aggregate balance in the Limited Partners' capital accounts equals the sum of the Limited Partners' Adjusted Capital Contributions plus an amount equal to 12% of their Adjusted Capital Contributions per annum, cumulative but not compounded, to the extent not previously allocated; (iii) third, the balance of any remaining gain will then be allocated 90% to the Limited Partners and 10% to the General Partners. Losses will be allocated 98% to the Limited Partners and 2% to the General Partners.

The General Partners are not required to currently fund a deficit capital balance. Upon liquidation of the Partnership or withdrawal by a General Partner, the General Partners will contribute to the Partnership an amount equal to the lesser of the deficit balances in their capital accounts or 1% of total Limited Partners' and General Partners' capital contributions.

In June 2014, the Managing General Partner mailed a Consent Statement (Proxy) seeking the consent of the Limited Partners to continue the Partnership for an additional 60 months or to initiate the final disposition, liquidation and distribution of all of the Partnership's properties and assets within 24 to 36 months. Approval of either proposal required the affirmative vote of holders of a majority of the outstanding units. On July 23, 2014, the votes were counted and neither proposal received the required majority vote. As a result, the Partnership will not liquidate and will continue in operation until the Limited Partners vote to authorize the sale of all of the Partnership's properties or December 31, 2043, as stated in the Limited Partnership Agreement. However, in approximately five years, the Managing General Partner expects to again submit the question to liquidate to a vote by the Limited Partners.

(2) Summary of Significant Accounting Policies –

Financial Statement Presentation

The accounts of the Partnership are maintained on the accrual basis of accounting for both federal income tax purposes and financial reporting purposes.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(2) Summary of Significant Accounting Policies – (Continued)

Accounting Estimates

Management uses estimates and assumptions in preparing these financial statements in accordance with United States Generally Accepted Accounting Principles (US GAAP). Those estimates and assumptions may affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported revenues and expenses. Actual results could differ from those estimates. Significant items, subject to such estimates and assumptions, include the carrying value of real estate held for investment, real estate held for sale and related intangible assets.

The Partnership regularly assesses whether market events and conditions indicate that it is reasonably possible to recover the carrying amounts of its investments in real estate from future operations and sales. A change in those market events and conditions could have a material effect on the carrying amount of its real estate.

Cash Concentrations of Credit Risk

The Partnership's cash is deposited in one financial institution and at times during the year it may exceed FDIC insurance limits.

Receivables

Credit terms are extended to tenants in the normal course of business. The Partnership performs ongoing credit evaluations of its customers' financial condition and, generally, requires no collateral.

Receivables are recorded at their estimated net realizable value. The Partnership follows a policy of providing an allowance for doubtful accounts; however, based on historical experience, and its evaluation of the current status of receivables, the Partnership is of the belief that such accounts, if any, will be collectible in all material respects and thus an allowance is not necessary. Accounts are considered past due if payment is not made on a timely basis in accordance with the Partnership's credit terms. Receivables considered uncollectible are written off.

Income Taxes

The income or loss of the Partnership for federal income tax reporting purposes is includable in the income tax returns of the partners. In general, no recognition has been given to income taxes in the accompanying financial statements.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(2) Summary of Significant Accounting Policies – (Continued)

The tax return and the amount of distributable Partnership income or loss are subject to examination by federal and state taxing authorities. If such an examination results in changes to distributable Partnership income or loss, the taxable income of the partners would be adjusted accordingly. Primarily due to its tax status as a partnership, the Partnership has no significant tax uncertainties that require recognition or disclosure. The Partnership is no longer subject to U.S. federal income tax examinations for tax years before 2013, and with few exceptions, is no longer subject to state tax examinations for tax years before 2013.

Revenue Recognition

The Partnership's real estate is leased under net leases, classified as operating leases. The leases provide for base annual rental payments payable in monthly installments. The Partnership recognizes rental income according to the terms of the individual leases. For leases that contain stated rental increases, the increases are recognized in the year in which they are effective. Contingent rental payments are recognized when the contingencies on which the payments are based are satisfied and the rental payments become due under the terms of the leases.

Real Estate

Upon acquisition of real properties, the Partnership records them in the financial statements at cost. The purchase price is allocated to tangible assets, consisting of land and building, and to identified intangible assets and liabilities, which may include the value of above market and below market leases and the value of in-place leases. The allocation of the purchase price is based upon the fair value of each component of the property. Although independent appraisals may be used to assist in the determination of fair value, in many cases these values will be based upon management's assessment of each property, the selling prices of comparable properties and the discounted value of cash flows from the asset.

The fair values of above market and below market in-place leases will be recorded based on the present value (using an interest rate which reflects the risks associated with the leases acquired) of the difference between (i) the contractual amounts to be paid pursuant to the in-place leases and (ii) an estimate of fair market lease rates for the corresponding in-place leases measured over a period equal to the non-cancelable term of the lease including any bargain renewal periods. The above market and below market lease values will be capitalized as intangible lease assets or liabilities. Above market lease values will be amortized as an adjustment of rental income over the remaining term of the respective leases. Below market lease values will be amortized as an adjustment of rental income over the remaining term of the respective leases, including any bargain renewal periods. If a lease were to be terminated prior to its stated expiration, all unamortized amounts of above market and below market in-place lease values relating to that lease would be recorded as an adjustment to rental income.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(2) Summary of Significant Accounting Policies – (Continued)

The fair values of in-place leases will include estimated direct costs associated with obtaining a new tenant, and opportunity costs associated with lost rentals which are avoided by acquiring an in-place lease. Direct costs associated with obtaining a new tenant may include commissions, tenant improvements, and other direct costs and are estimated, in part, by management's consideration of current market costs to execute a similar lease. These direct costs will be included in intangible lease assets on the balance sheet and will be amortized to expense over the remaining term of the respective leases. The value of opportunity costs will be calculated using the contractual amounts to be paid pursuant to the in-place leases over a market absorption period for a similar lease. These intangibles will be included in intangible lease assets on the balance sheet and will be amortized to expense over the remaining term of the respective leases. If a lease were to be terminated prior to its stated expiration, all unamortized amounts of in-place lease assets relating to that lease would be expensed.

The Partnership tests real estate for recoverability when events or changes in circumstances indicate that the carrying value may not be recoverable. For properties the Partnership will hold and operate, it compares the carrying amount of the property to the estimated probability-weighted future undiscounted cash flows expected to result from the property and its eventual disposition. If the sum of the expected future cash flows is less than the carrying amount of the property, the Partnership recognizes an impairment loss by the amount by which the carrying amount of the property exceeds the fair value of the property. For properties held for sale, the Partnership determines whether impairment has occurred by comparing the property's estimated fair value less cost to sell to its current carrying value. If the carrying value is greater than the net realizable value, an impairment loss is recorded to reduce the carrying value of the property to its net realizable value.

For financial reporting purposes, the buildings owned by the Partnership are depreciated using the straight-line method over an estimated useful life of 25 years. Intangible lease assets are amortized using the straight-line method for financial reporting purposes based on the remaining life of the lease.

The disposition of a property or classification of a property as Real Estate Held for Sale by the Partnership does not represent a strategic shift that will have a major effect on the Partnership's operations and financial results. Therefore, the results from operating and selling the property are included in continuing operations.

The Partnership accounts for properties owned as tenants-in-common with affiliated entities and/or unrelated third parties using the proportionate consolidation method. Each tenant-in-common owns a separate, undivided interest in the properties. Any tenant-in-common that holds more than a 50% interest does not control decisions over the other tenant-in-common interests. The financial statements reflect only this Partnership's percentage share of the properties' land, building, liabilities, revenues and expenses.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(2) Summary of Significant Accounting Policies – (Continued)

The Partnership's properties are subject to environmental laws and regulations adopted by various governmental entities in the jurisdiction in which the properties are located. These laws could require the Partnership to investigate and remediate the effects of the release or disposal of hazardous materials at these locations if found. For each property, an environmental assessment is completed prior to acquisition. In addition, the lease agreements typically strictly prohibit the production, handling, or storage of hazardous materials (except where incidental to the tenant's business such as use of cleaning supplies) in violation of applicable law to restrict environmental and other damage. Environmental liabilities are recorded when it is determined the liability is probable and the costs can reasonably be estimated. There were no environmental issues noted or liabilities recorded at December 31, 2016 and 2015.

Fair Value Measurements

As of December 31, 2016 and 2015, the Partnership had no assets or liabilities measured at fair value on a recurring basis or nonrecurring basis.

Income Per Unit

Income per Limited Partnership Unit is calculated based on the weighted average number of Limited Partnership Units outstanding during each period presented. Diluted income per Limited Partnership Unit considers the effect of any potentially dilutive Unit equivalents, of which the Partnership had none for each of the years ended December 31, 2016 and 2015.

Reportable Segments

The Partnership invests in single tenant commercial properties throughout the United States that are net leased to tenants in various industries. Because these net leased properties have similar economic characteristics, the Partnership evaluates operating performance on an overall portfolio basis. Therefore, the Partnership's properties are classified as one reportable segment.

Recently Issued Accounting Pronouncements

In February 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2016-02, which provides guidance for accounting for leases. The new guidance requires companies to recognize the assets and liabilities for the rights and obligations created by leased assets, initially measured at the present value of the lease payments. The accounting guidance for lessors is largely unchanged. The ASU is effective for annual and interim periods beginning after December 15, 2018 with early adoption permitted. It is to be adopted using a modified retrospective approach. Management is currently evaluating the impact the adoption of this guidance will have on the Partnership's financial statements.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(3) Related Party Transactions –

The Partnership owns the percentage interest shown below in the following properties as tenants-in-common with the affiliated entities listed: Jared Jewelry store (50% --- AEI Income & Growth Fund XXI Limited Partnership) and Staples store (70% --- AEI Income & Growth Fund 27 LLC).

During 2015, the Partnership sold its 47% interest in the Tractor Supply Company store in Starkville, Mississippi. The remaining interest in the property that was owned by an affiliated entity, AEI Income & Growth Fund 26 LLC, was also sold in 2015.

AEI received the following reimbursements for costs and expenses from the Partnership for the years ended December 31:

	<u>2016</u>	<u>2015</u>
a. AEI is reimbursed for costs incurred in providing services related to managing the Partnership's operations and properties, maintaining the Partnership's books, and communicating with the Limited Partners.	\$ <u>175,093</u>	\$ <u>227,083</u>
b. AEI is reimbursed for all direct expenses it paid on the Partnership's behalf to third parties related to Partnership administration and property management. These expenses included printing costs, legal and filing fees, direct administrative costs, outside audit costs, taxes, insurance and other property costs.	\$ <u>81,428</u>	\$ <u>176,243</u>
c. AEI is reimbursed for costs incurred in providing services and direct expenses related to the acquisition of properties on behalf of the Partnership.	\$ <u>47,902</u>	\$ <u>0</u>
d. AEI is reimbursed for costs incurred in providing services related to the sale of property.	\$ <u>0</u>	\$ <u>52,182</u>

The payable to AEI Fund Management, Inc. represents the balance due for the services described in 3a, b, c and d. This balance is non-interest bearing and unsecured and is to be paid in the normal course of business.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(4) Real Estate Investments –

The Partnership leases its properties to tenants under net leases, classified as operating leases. Under a net lease, the tenant is responsible for real estate taxes, insurance, maintenance, repairs and operating expenses for the property. For some leases, the Partnership is responsible for repairs to the structural components of the building, the roof, and the parking lot. At the time the properties were acquired, the remaining primary lease terms varied from 10 to 18 years. The Lease for the Red Robin restaurant was extended to expire on December 31, 2027. The leases provide the tenants with two to six five-year renewal options subject to the same terms and conditions as the primary term.

The Partnership's properties are commercial, single-tenant buildings. The Red Robin restaurant was constructed in 1984 and acquired in 1994. The KinderCare daycare center was constructed in 1999 and acquired in 2002. The Jared Jewelry store was constructed in 2001 and acquired in 2004. The Staples store was constructed in 2008 and acquired in 2009. The Family Dollar store was constructed and acquired in 2012. The Fresenius Medical Center was constructed in 2012 and acquired in 2014. The Dollar Tree store was constructed in 2015 and acquired in 2016. There have been no costs capitalized as improvements subsequent to the acquisitions.

The cost of the properties not held for sale and related accumulated depreciation at December 31, 2016 are as follows:

<u>Property</u>	<u>Land</u>	<u>Buildings</u>	<u>Total</u>	<u>Accumulated Depreciation</u>
Red Robin, Colorado Springs, CO	\$ 905,980	\$ 1,323,210	\$ 2,229,190	1,008,949
KinderCare, Mayfield Heights, OH	289,266	1,117,792	1,407,058	541,822
Jared Jewelry, Hanover, MD	861,052	1,128,053	1,989,105	484,124
Staples, Vernon Hills, IL	882,000	2,832,638	3,714,638	719,959
Family Dollar, Mobile, AL	300,000	635,489	935,489	94,442
Fresenius Medical Center, Green, OH	400,000	1,717,051	2,117,051	119,241
Dollar Tree, Indianapolis, IN	410,000	1,087,714	1,497,714	34,746
	<u>\$ 4,048,298</u>	<u>\$ 9,841,947</u>	<u>\$ 13,890,245</u>	<u>\$ 3,003,283</u>

For the years ended December 31, 2016 and 2015, the Partnership recognized depreciation expense of \$326,554 and \$299,041, respectively.

On January 8, 2016, the Partnership purchased a Dollar Tree store in Indianapolis, Indiana for \$1,739,074. The Partnership allocated \$241,360 of the purchase price to Acquired Intangible Lease Assets, representing in-place lease intangibles. The Partnership incurred \$47,902 of acquisition expenses related to the purchase that were expensed. The property is leased to Dollar Tree Stores, Inc. under a Lease Agreement with a remaining primary term of 9.7 years (as of the date of purchase) and annual rent of \$117,387.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(4) Real Estate Investments – (Continued)

The following schedule presents the cost and related accumulated amortization of acquired lease intangibles not held for sale at December 31:

	2016		2015	
	Cost	Accumulated Amortization	Cost	Accumulated Amortization
In-Place Lease Intangibles (weighted average life of 91 and 96 months, respectively)	\$ 675,154	\$ 155,679	\$ 433,794	\$ 89,651
Above-Market Lease Intangibles (weighted average life of 66 and 78 months, respectively)	284,566	126,741	284,566	98,045
Acquired Intangible Lease Assets	\$ 959,720	\$ 282,420	\$ 718,360	\$ 187,696

For the years ended December 31, 2016 and 2015, the value of in-place lease intangibles amortized to expense was \$66,028 and \$43,142 and the decrease to rental income for above-market leases was \$28,696 and \$28,696, respectively. For lease intangibles not held for sale as of December 31, 2016, the estimated amortization expense is \$68,108 and the estimated decrease to rental income for above-market leases is \$28,696 for each of the next five succeeding years.

The Partnership owned a 40.1354% interest in a HomeTown Buffet restaurant in Albuquerque, New Mexico. The remaining interests in this property were owned by unrelated third parties, who owned the property with the Partnership as tenants-in-common. On January 31, 2011, the lease term expired and the tenant returned possession of the property to the owners. The owners listed the property for lease or sale with a real estate broker in the Albuquerque area. While the property was vacant, the Partnership was responsible for its 40.1354% share of real estate taxes and other costs associated with maintaining the property.

In August 2015, the Partnership and the other co-owners of the property entered into an agreement to sell the HomeTown Buffet restaurant in Albuquerque, New Mexico to an unrelated third party. On November 10, 2015, the sale closed with the Partnership receiving net proceeds of \$296,779, which resulted in a net gain of \$38,658. At the time of sale, the cost and related accumulated depreciation was \$470,329 and \$212,208, respectively.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(4) Real Estate Investments – (Continued)

In December 2014, the Partnership and three of the other co-owners of the HomeTown Buffet restaurant (the "Plaintiffs") commenced legal action against a fourth co-owner ("Defendant") for breach of contract related to a prior attempt to sell the property. The Plaintiffs are suing to recover damages and attorney's fees. In July 2015, the judge ruled that the Defendant had breached the contract. On March 24, 2016, the judge heard the Plaintiffs' motion for summary judgment as to damages. The judge ruled that the Plaintiffs are entitled to attorney's fees, but declined to award damages until additional proof of damages can be provided. The Partnership's share of the legal and other costs incurred related to the legal action (\$89,295 through December 31, 2015) were expensed in 2015. During 2016, the Partnership incurred additional costs of \$20,160 that were expensed. The Plaintiffs will attempt to collect the judgment from the Defendant. Unless the Defendant voluntarily pays the judgment, which is unlikely, the timing and ability to collect the judgment are uncertain at this time. As a result, the Partnership did not accrue a receivable for the judgment amount.

For properties owned as of December 31, 2016, the minimum future rent payments required by the leases are as follows:

2017	\$ 1,340,711
2018	1,227,651
2019	972,827
2020	975,021
2021	983,740
Thereafter	<u>3,336,216</u>
	<u>\$ 8,836,166</u>

There were no contingent rents recognized in 2016 and 2015.

(5) Equity Method Investment –

On January 22, 2015, to facilitate the sale of its 47% interest in the Tractor Supply Company store in Starkville, Mississippi, the Partnership contributed the property via a limited liability company to AEI Net Lease Portfolio II DST ("ANLP II"), a Delaware statutory trust ("DST"), in exchange for 9.03% of the Class B ownership interests in ANLP II. The remaining interest in the property, owned by an affiliated entity, along with three other properties owned by two other affiliated entities, were also contributed to ANLP II in exchange for 90.97% of the Class B ownership interests in ANLP II. In addition, cash was contributed for working capital. A DST is a recognized mechanism for selling property to investors who are looking for replacement real estate to complete like-kind exchanges under Section 1031 of the Internal Revenue Code. As investors purchased Class A ownership interests in ANLP II, the proceeds received were used to redeem, on a one-for-one basis, the Class B ownership interests of the Partnership and affiliated entities. From January 28, 2015 to July 15, 2015, ANLP II sold 100% of its Class A ownership interests to investors and redeemed 100% of the Class B ownership interests from the Partnership and affiliated entities. As of December 31, 2015, the Partnership had no ongoing interest in ANLP II.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(5) Equity Method Investment – (Continued)

The investment in ANLP II was recorded using the equity method of accounting in the accompanying financial statements. Under the equity method, the investment in ANLP II is stated at cost and adjusted for the Partnership's share of net income or losses and reduced by proceeds received from the sale of the Class B ownership interests of ANLP II as well as distributions from net rental income. As of December 31, 2015, the investment balance consisted of the following:

Real Estate Contributed (at carrying value)	\$	1,231,125
Cash Contributed		13,585
Net Income – Rental Activity		25,659
Net Income – Gain on Sale of Real Estate		415,366
Distributions from Net Rental Income		(25,659)
Proceeds from Sale of Class B Interests		(1,660,076)
Equity Method Investment	\$	<u><u>0</u></u>

(6) Major Tenants –

The following schedule presents rental income from individual tenants, or affiliated groups of tenants, who each contributed more than ten percent of the Partnership's total rental income for the years ended December 31:

<u>Tenants</u>	<u>Industry</u>	<u>2016</u>	<u>2015</u>
Red Robin West, Inc.	Restaurant	\$ 341,250	\$ 341,250
Staples the Office Superstore East, Inc.	Retail	308,315	308,315
Dollar Tree / Family Dollar Group	Retail	206,409	N/A
Sterling Jewelers Inc.	Retail	191,328	185,406
Bio-Medical Applications of Ohio, Inc.	Medical	166,939	164,851
KinderCare Learning Centers LLC	Retail	161,684	161,684
Aggregate rental income of major tenants		<u>\$ 1,375,925</u>	<u>\$ 1,161,506</u>
Aggregate rental income of major tenants as a percentage of total rental income		<u>100%</u>	<u>90%</u>

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(7) Partners' Capital –

For the years ended December 31, 2016 and 2015, the Partnership declared distributions of \$1,128,472 and \$1,150,209, respectively. The Limited Partners received distributions of \$1,117,188 and \$1,138,707 and the General Partners received distributions of \$11,284 and \$11,502 for the years, respectively. The Limited Partners' distributions represented \$55.12 and \$55.15 per Limited Partnership Unit outstanding using 20,268 and 20,646 weighted average Units in 2016 and 2015, respectively. The distributions represented \$24.03 and \$27.30 per Unit of Net Income and \$31.09 and \$27.85 per Unit of return of capital in 2016 and 2015, respectively.

As part of the distributions discussed above, the Partnership distributed net sale proceeds of \$170,971 and \$650,269 in 2016 and 2015, respectively. The Limited Partners received distributions of \$169,261 and \$643,766 and the General Partners received distributions of \$1,710 and \$6,503 for the years, respectively. The Limited Partners' distributions represented \$8.36 and \$31.39 per Unit for the years, respectively.

The Partnership may repurchase Units from Limited Partners who have tendered their Units to the Partnership. Such Units may be acquired at a discount. The Partnership will not be obligated to purchase in any year any number of Units that, when aggregated with all other transfers of Units that have occurred since the beginning of the same calendar year (excluding Permitted Transfers as defined in the Partnership Agreement), would exceed 5% of the total number of Units outstanding on January 1 of such year. In no event shall the Partnership be obligated to purchase Units if, in the sole discretion of the Managing General Partner, such purchase would impair the capital or operation of the Partnership.

During 2016, the Partnership repurchased a total of 217.01 Units for \$187,603 from 12 Limited Partners in accordance with the Partnership Agreement. During 2015, the Partnership repurchased a total of 606.77 Units for \$452,765 from 52 Limited Partners. The Partnership acquired these Units using Net Cash Flow from operations. The repurchases increase the remaining Limited Partners' ownership interest in the Partnership. As a result of these repurchases and pursuant to the Partnership Agreement, the General Partners received distributions of \$1,895 and \$4,573 in 2016 and 2015, respectively.

AEI NET LEASE INCOME & GROWTH FUND XX LIMITED PARTNERSHIP
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

(8) Income Taxes –

The following is a reconciliation of net income for financial reporting purposes to income reported for federal income tax purposes for the years ended December 31:

	<u>2016</u>	<u>2015</u>
Net Income for Financial Reporting Purposes	\$ 682,348	\$ 1,035,895
Depreciation for Tax Purposes Under Depreciation and Amortization for Financial Reporting Purposes	120,071	92,973
Acquisition Costs Expensed for Financial Reporting Purposes, Capitalized for Tax Purposes	47,902	0
Income Accrued for Tax Purposes Under Income for Financial Reporting Purposes	0	(26,088)
Property Expenses for Tax Purposes Over Expenses for Financial Reporting Purposes	0	(8,934)
Gain on Sale of Real Estate for Tax Purposes Under Gain for Financial Reporting Purposes	0	(141,565)
Taxable Income to Partners	<u>\$ 850,321</u>	<u>\$ 952,281</u>

The following is a reconciliation of Partners' capital for financial reporting purposes to Partners' capital reported for federal income tax purposes for the years ended December 31:

	<u>2016</u>	<u>2015</u>
Partners' Capital for Financial Reporting Purposes	\$ 12,327,325	\$ 12,962,947
Adjusted Tax Basis of Investments in Real Estate Over Net Investments in Real Estate for Financial Reporting Purposes	926,550	758,577
Income Accrued for Tax Purposes Over Income for Financial Reporting Purposes	13,474	13,474
Syndication Costs Treated as Reduction of Capital For Financial Reporting Purposes	3,271,273	3,271,273
Partners' Capital for Tax Reporting Purposes	<u>\$ 16,538,622</u>	<u>\$ 17,006,271</u>

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.

None.

ITEM 9A. CONTROLS AND PROCEDURES.

(a) Disclosure Controls and Procedures.

Under the supervision and with the participation of management, including its President and Chief Financial Officer, the Managing General Partner of the Partnership evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act")). Based upon that evaluation, the President and Chief Financial Officer of the Managing General Partner concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were effective in ensuring that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in applicable rules and forms and that such information is accumulated and communicated to management, including the President and Chief Financial Officer of the Managing General Partner, in a manner that allows timely decisions regarding required disclosure.

(b) Internal Control Over Financial Reporting.

(i) Management's Report on Internal Control Over Financial Reporting. The Managing General Partner, through its management, is responsible for establishing and maintaining adequate internal control over our financial reporting, as defined in Rule 13a-15(f) under the Exchange Act, and for performing an assessment of the effectiveness of our internal control over financial reporting as of December 31, 2016. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with US GAAP. Our system of internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Partnership; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with US GAAP, and that receipts and expenditures of the Partnership are being made only in accordance with authorizations of management of the Managing General Partner; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Partnership's assets that could have a material effect on the financial statements.

Management of the Managing General Partner performed an assessment of the effectiveness of our internal control over financial reporting as of December 31, 2016 based upon criteria in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO"). Based on our assessment, management of the Managing General Partner determined that our internal control over financial reporting was effective as of December 31, 2016 based on the criteria in Internal Control-Integrated Framework (2013) issued by the COSO.

ITEM 9A. CONTROLS AND PROCEDURES. (Continued)

This annual report does not include an attestation report of our registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by our registered public accounting firm pursuant to rules of the Securities and Exchange Commission that permit us to provide only management's report in this annual report.

(ii) Changes in Internal Control Over Financial Reporting. During the most recent period covered by this report, there has been no change in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

ITEM 9B. OTHER INFORMATION.

None.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE.

The registrant is a limited partnership and has no officers, directors, or direct employees. The General Partners manage and control the Partnership's affairs and have general responsibility and the ultimate authority in all matters affecting the Partnership's business. The General Partners are AEI Fund Management XX, Inc. ("AFM"), the Managing General Partner, and Robert P. Johnson, Chief Executive Officer, President and sole director of AFM, the Individual General Partner. AFM is a wholly owned subsidiary of AEI Capital Corporation of which Mr. Johnson is the majority shareholder. AFM has only one senior financial executive, its Chief Financial Officer. The Chief Financial Officer reports directly to Mr. Johnson and is accountable for his actions to Mr. Johnson. Although Mr. Johnson and AFM require that all of their personnel, including the Chief Financial Officer, engage in honest and ethical conduct, ensure full, fair, accurate, timely, and understandable disclosure, comply with all applicable governmental laws, rules and regulations, and report to Mr. Johnson any deviation from these principles, because the organization is composed of only approximately 45 individuals, because the management of a partnership by an entity that has different interests in distributions and income than investors involves numerous conflicts of interest that must be resolved on a daily basis, and because the ultimate decision maker in all instances is Mr. Johnson, AFM has not adopted a formal code of conduct. Instead, the materials pursuant to which investors purchase Units disclose these conflicts of interest in detail and Mr. Johnson, as the CEO and sole director of AFM, resolves conflicts to the best of his ability, consistent with his fiduciary obligations to AFM and the fiduciary obligations of AFM to the Partnership. The director and officers of AFM are as follows:

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE.

(Continued)

Robert P. Johnson, age 72, is Chief Executive Officer, President and sole director and has held these positions since the formation of AFM in September 1992, and has been elected to continue in these positions until December 2017. From 1970 to the present, he has been employed exclusively in the investment industry, specializing in limited partnership investments. In that capacity, he has been involved in the development, analysis, marketing and management of public and private investment programs investing in net lease properties as well as public and private investment programs investing in energy development. Since 1971, Mr. Johnson has been the president, a director and a registered principal of AEI Securities, Inc., which is registered with the SEC as a securities broker-dealer, is a member of the Financial Industry Regulatory Authority (FINRA) and is a member of the Security Investors Protection Corporation (SIPC). Mr. Johnson has been president, a director and the principal shareholder of AEI Fund Management, Inc., a real estate management company founded by him, since 1978. Mr. Johnson is currently a general partner or principal of the general partner in eight limited partnerships and a managing member in five LLCs.

Patrick W. Keene, age 57, is Chief Financial Officer, Treasurer and Secretary and has held these positions since January 22, 2003 and has been elected to continue in these positions until December 2017. Mr. Keene has been employed by AEI Fund Management, Inc. and affiliated entities since 1986. Prior to being elected to the positions above, he was Controller of the various entities. From 1982 to 1986, Mr. Keene was with KPMG Certified Public Accountants, first as an auditor and later as a tax manager. Mr. Keene is responsible for all accounting functions of AFM and the registrant.

Since Mr. Johnson serves as the Individual General Partner of the Partnership, as well as the sole director of AFM, all of the duties that might be assigned to an audit committee are assigned to Mr. Johnson. Mr. Johnson is not an audit committee financial expert, as defined. As an officer and majority owner, through a parent company, of AFM, and as the Individual General Partner, Mr. Johnson is not a "disinterested director" and may be subject to a number of conflicts of interests in his capacity as sole director of AFM.

Before the independent auditors are engaged, Mr. Johnson, as the sole director of AFM, approves all audit-related fees, and all permissible nonaudit fees, for services of our auditors.

Section 16(a) Beneficial Ownership Reporting Compliance

Under federal securities laws, the directors and officers of the General Partner of the Partnership, and any beneficial owner of more than 10% of a class of equity securities of the Partnership, are required to report their ownership of the Partnership's equity securities and any changes in such ownership to the Securities and Exchange Commission (the "Commission"). Specific due dates for these reports have been established by the Commission, and the Partnership is required to disclose in this Annual Report on 10-K any delinquent filing of such reports and any failure to file such reports during the fiscal year ended December 31, 2016. Based upon information provided by officers and directors of the General Partner, all officers, directors and 10% owners filed all reports on a timely basis in the 2016 fiscal year.

ITEM 11. EXECUTIVE COMPENSATION.

The General Partner and affiliates are reimbursed at cost for all services performed on behalf of the registrant and for all third party expenses paid on behalf of the registrant. The cost for services performed on behalf of the registrant is based on actual time spent performing such services plus an overhead burden. These services include organizing the registrant and arranging for the offer and sale of Units, reviewing properties for acquisition and rendering administrative, property management and property sales services. The amount and nature of such payments are detailed in Item 13 of this annual report on Form 10-K.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS.

The following table sets forth information pertaining to the ownership of the Units by each person known by the Partnership to beneficially own 5% or more of the Units, by each General Partner, and by each officer or director of the Managing General Partner as of February 28, 2017:

<u>Name and Address of Beneficial Owner</u>	<u>Number of Units Held</u>	<u>Percent of Class</u>
AEI Fund Management XX, Inc.	0	0.00%
Robert P. Johnson	28	0.14%
Patrick W. Keene	0	0.00%

Address for all:
1300 Wells Fargo Place
30 East 7th Street, St. Paul, Minnesota 55101

The persons set forth in the preceding table hold sole voting power and power of disposition with respect to all of the Units set forth opposite their names. The General Partners know of no holders of more than 5% of the outstanding Units.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE.

The registrant, AFM and its affiliates have common management and utilize the same facilities. As a result, certain administrative expenses are allocated among these related entities. All of such activities and any other transactions involving the affiliates of the General Partner of the registrant are governed by, and are conducted in conformity with, the limitations set forth in the Limited Partnership Agreement of the registrant. Reference is made to Note 3 of the Financial Statements, as presented, and is incorporated herein by reference, for details of related party transactions for the years ended December 31, 2016 and 2015.

Neither the registrant, nor the Managing General Partner of the registrant, has a board of directors consisting of any members who are "independent." The sole director of the Managing General Partner, Robert P. Johnson, is also the Individual General Partner of the registrant, and is the Chief Executive Officer, and indirectly the principal owner, of the Managing General Partner. Accordingly, there is no disinterested board, or other functioning body, that reviews related party transactions, or the transactions between the registrant and the General Partners, except as performed in connection with the audit of its financial statements.

**ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND
DIRECTOR INDEPENDENCE. (Continued)**

The limitations included in the Partnership Agreement require that the cumulative reimbursements to the General Partners and their affiliates for administrative expenses not allowed under the NASAA Guidelines ("Guidelines") will not exceed the sum of (i) the front-end fees allowed by the Guidelines less the front-end fees paid by the Partnership, (ii) the cumulative property management fees allowed by the Guidelines but not paid, (iii) any real estate commission allowed by the Guidelines, and (iv) 10% of Net Cash Flow less the Net Cash Flow actually distributed to the General Partners. The administrative expenses not allowed under the Guidelines include a controlling person's salary and fringe benefits, rent and depreciation. As of December 31, 2016, the cumulative reimbursements to the General Partners and their affiliates did not exceed those amounts.

The following table sets forth the forms of compensation, distributions and cost reimbursements paid by the registrant to the General Partners or their Affiliates in connection with the operation of the Fund for the period from inception through December 31, 2016.

<u>Person or Entity Receiving Compensation</u>	<u>Form and Method of Compensation</u>	<u>Amount Incurred From Inception (September 2, 1992) To December 31, 2016</u>
AEI Securities, Inc.	Selling Commissions equal to 8% of proceeds plus a 2% nonaccountable expense allowance, most of which was reallocated to Participating Dealers.	\$ 2,398,039
General Partners and Affiliates	Reimbursement at Cost for other Organization and Offering Costs.	\$ 884,013
General Partners and Affiliates	Reimbursement at Cost for all Acquisition Expenses.	\$ 1,125,874
General Partners and Affiliates	Reimbursement at Cost for providing administrative services to the Fund, including all expenses related to management of the Fund's properties and all other transfer agency, reporting, partner relations and other administrative functions.	\$ 5,713,780
General Partners and Affiliates	Reimbursement at Cost for providing services related to the disposition of the Fund's properties.	\$ 1,028,493
General Partners	1% of Net Cash Flow in any fiscal year until the Limited Partners have received annual, non-cumulative distributions of Net Cash Flow equal to 10% of their Adjusted Capital Contributions and 10% of any remaining Net Cash Flow in such fiscal year.	\$ 339,710
General Partners	1% of distributions of Net Proceeds of Sale until Limited Partners have received an amount equal to (a) their Adjusted Capital Contributions, plus (b) an amount equal to 12% of their Adjusted Capital Contributions per annum, cumulative but not compounded, to the extent not previously distributed. 10% of distributions of Net Proceeds of Sale thereafter.	\$ 58,093

ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES.

The following is a summary of the fees billed to the Partnership by Boulay PLLP for professional services rendered for the years ended December 31, 2016 and 2015:

<u>Fee Category</u>	<u>2016</u>	<u>2015</u>
Audit Fees	\$ 19,300	\$ 19,050
Audit-Related Fees	0	0
Tax Fees	0	0
All Other Fees	0	0
Total Fees	<u>\$ 19,300</u>	<u>\$ 19,050</u>

Audit Fees - Consists of fees billed for professional services rendered for the audit of the Partnership's annual financial statements and review of the interim financial statements included in quarterly reports, and services that are normally provided by Boulay PLLP in connection with statutory and regulatory filings or engagements.

Audit-Related Fees - Consists of fees billed for assurance and related services that are reasonably related to the performance of the audit or review of financial statements and are not reported under "Audit Fees." These services include consultations concerning financial accounting and reporting standards.

Tax Fees - Consists of fees billed for professional services for federal and state tax compliance, tax advice and tax planning.

All Other Fees - Consists of fees for products and services other than the services reported above.

Policy for Preapproval of Audit and Permissible Non-Audit Services

Before the Independent Registered Public Accounting Firm is engaged by the Partnership to render audit or non-audit services, the engagement is approved by Mr. Johnson acting as the Partnership's audit committee.

PART IV

ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES.

(a) (1) A list of the financial statements contained herein is set forth on page 15.

(a) (2) Schedules are omitted because of the absence of conditions under which they are required or because the required information is presented in the financial statements or related notes.

(a) (3) The Exhibits filed in response to Item 601 of Regulation S-K are listed below.

- 3.1 Certificate of Limited Partnership (incorporated by reference to Exhibit 3.1 of the registrant's Registration Statement on Form SB-2 filed November 9, 1992 [File No. 3354354-C]).
- 3.2 Limited Partnership Agreement (incorporated by reference to Exhibit 3.2 of the registrant's Registration Statement on Form SB-2 filed November 9, 1992 [File No. 3354354-C]).
- 10.1 Assignment of Lease dated February 24, 1994 between the Partnership and Retlen Corporation, Inc., and the Lease Agreement dated May 11, 1987, relating to the Property at 1410 Jamboree Drive, Colorado Springs, Colorado (incorporated by reference to Exhibit B of Form 8-K filed March 8, 1994).
- 10.2 Net Lease Agreement dated June 14, 2002 between the Partnership and ARAMARK Educational Resources, Inc. relating to the Property at 200 Allen Bradley Drive, Mayfield Heights, Ohio (incorporated by reference to Exhibit 10.2 of Form 10-QSB filed August 14, 2002).
- 10.3 Assignment and Assumption of Lease dated February 9, 2004 between the Partnership, AEI Income & Growth Fund XXI Limited Partnership and Transmills, LLC relating to the Property at 7684 Arundel Mills, Hanover, Maryland (incorporated by reference to Exhibit 10.2 of Form 8-K filed February 24, 2004).
- 10.4 Assignment and Assumption of Purchase and Sale Agreement dated May 6, 2009 between the Partnership, AEI Income & Growth Fund 27 LLC and AEI Fund Management, Inc. relating to the Property at 1600 North Milwaukee Avenue, Vernon Hills, Illinois (incorporated by reference to Exhibit 10.1 of Form 8-K filed May 29, 2009).
- 10.5 Assignment and Assumption of Lease dated May 22, 2009 between the Partnership, AEI Income & Growth Fund 27 LLC and Bradford Landing South LLC relating to the Property at 1600 North Milwaukee Avenue, Vernon Hills, Illinois (incorporated by reference to Exhibit 10.2 of Form 8-K filed May 29, 2009).
- 10.6 Assignment of Purchase Agreement dated December 1, 2014 between the Partnership and AEI Property Corporation relating to the Property at 1565 Corporate Woods Parkway, Green, Ohio (incorporated by reference to Exhibit 10.1 of Form 8-K filed December 8, 2014).
- 10.7 Assignment and Assumption of Lease dated December 3, 2014 between the Partnership and Professional Center Associates, Limited Partnership relating to the Property at 1565 Corporate Woods Parkway, Green, Ohio (incorporated by reference to Exhibit 10.2 of Form 8-K filed December 8, 2014).
- 31.1 Certification of Chief Executive Officer of General Partner pursuant to Rule 15d-14(a)(17 CFR 240.15d-14(a)) and Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer of General Partner pursuant to Rule 15d-14(a)(17 CFR 240.15d-14(a)) and Section 302 of the Sarbanes-Oxley Act of 2002.
- 32 Certification of Chief Executive Officer and Chief Financial Officer of General Partner pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AEI NET LEASE INCOME & GROWTH FUND XX
Limited Partnership
By: AEI Fund Management XX, Inc.
Its Managing General Partner

March 29, 2017

By: /s/ ROBERT P JOHNSON
Robert P. Johnson, President and Director
(Principal Executive Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

<u>Name</u>	<u>Title</u>	<u>Date</u>
<u>/s/ ROBERT P JOHNSON</u> Robert P. Johnson	President (Principal Executive Officer) and Sole Director of Managing General Partner	March 29, 2017
<u>/s/ PATRICK W KEENE</u> Patrick W. Keene	Chief Financial Officer and Treasurer (Principal Accounting Officer)	March 29, 2017

CERTIFICATIONS

I, Robert P. Johnson, certify that:

1. I have reviewed this annual report on Form 10-K of AEI Net Lease Income & Growth Fund XX Limited Partnership;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 29, 2017

/s/ ROBERT P JOHNSON

Robert P. Johnson, President
AEI Fund Management XX, Inc.
Managing General Partner

CERTIFICATIONS

I, Patrick W. Keene, certify that:

1. I have reviewed this annual report on Form 10-K of AEI Net Lease Income & Growth Fund XX Limited Partnership;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 29, 2017

/s/ PATRICK W KEENE

Patrick W. Keene, Chief Financial Officer
AEI Fund Management XX, Inc.
Managing General Partner

**CERTIFICATION PURSUANT TO
18 U.S.C. §1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of AEI Net Lease Income & Growth Fund XX Limited Partnership (the "Partnership") on Form 10-K for the period ended December 31, 2016, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned, Robert P. Johnson, President of AEI Fund Management XX, Inc., the Managing General Partner of the Partnership, and Patrick W. Keene, Chief Financial Officer of AEI Fund Management XX, Inc., each certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Partnership.

/s/ ROBERT P JOHNSON

Robert P. Johnson, President
AEI Fund Management XX, Inc.
Managing General Partner
March 29, 2017

/s/ PATRICK W KEENE

Patrick W. Keene, Chief Financial Officer
AEI Fund Management XX, Inc.
Managing General Partner
March 29, 2017