

ASSOCIATED ESTATES REALTY CORP

Form DEF 14A

March 26, 2004

**SCHEDULE 14A
(RULE 14a-101)**

**INFORMATION REQUIRED IN PROXY STATEMENT
SCHEDULE 14A INFORMATION**

**PROXY STATEMENT PURSUANT TO SECTION 14(a) OF THE SECURITIES
EXCHANGE ACT OF 1934**

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to Section 240.14a-11c or Section 240.14a-12

ASSOCIATED ESTATES REALTY CORPORATION

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement)

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ASSOCIATED ESTATES REALTY CORPORATION

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

To our Shareholders:

The 2004 annual meeting of shareholders of Associated Estates Realty Corporation will be held at The Forum, One Cleveland Center, 1375 E. Ninth St., Cleveland, Ohio 44114, on Wednesday, May 5, 2004, at 10:00 a.m., local time, for the following purposes:

1. To elect seven directors, each to hold office for a one-year term and until his successor has been duly elected and qualified; and
2. To transact all other business that properly comes before the meeting.

Only shareholders of record at the close of business on March 19, 2004, will be entitled to notice of and to vote at the meeting or any adjournment thereof. Shareholders are urged to complete, date and sign the enclosed proxy card and return it in the enclosed envelope. The principal address of Associated Estates Realty Corporation is 5025 Swetland Court, Richmond Heights, Ohio 44143.

By order of the Board of Directors,

Martin A. Fishman
Secretary

Dated: March 26, 2004

YOUR VOTE IS IMPORTANT. PLEASE SIGN, DATE AND RETURN YOUR PROXY CARD.

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ASSOCIATED ESTATES REALTY CORPORATION

**5025 Swetland Court
Richmond Heights, Ohio 44143**

PROXY STATEMENT

Our Board of Directors is sending you this proxy statement to ask for your vote as a shareholder of Associated Estates Realty Corporation on certain matters to be voted on at the upcoming annual meeting of shareholders, which will be held at The Forum, One Cleveland Center, 1375 E. Ninth St., Cleveland, Ohio 44114, on Wednesday, May 5, 2004, at 10:00 a.m., local time. We are mailing this proxy statement and the accompanying notice and proxy, along with our Annual Report to Shareholders, on or about March 26, 2004.

ABOUT THE MEETING

What Is the Purpose of the Annual Meeting?

At the Company's annual meeting, shareholders will act upon matters outlined in the accompanying notice of meeting, including the election of seven directors. We are not aware of any other matter that will be presented for your vote at the meeting.

Who Is Entitled to Vote?

Only shareholders of record at the close of business on the record date, March 19, 2004, are entitled to receive notice of and to vote the common shares that they held on the record date at the meeting, or any postponement or adjournment of the meeting. Each outstanding common share entitles its holder to cast one vote on each matter to be voted on. As of the record date, the Company had outstanding 19,582,346 common shares.

Who Can Attend the Meeting?

Only shareholders as of the record date, or their duly appointed proxies, may attend the meeting. Please note that if you hold your shares in street name (that is, through a broker or other nominee), your name does not appear in the Company's records, and you will need to bring a copy of your brokerage statement reflecting your ownership of common shares as of the record date.

When and Where Is the Meeting?

The meeting will be held at The Forum, One Cleveland Center, 1375 E. Ninth St., Cleveland, Ohio 44114, on Wednesday, May 5, 2004, at 10:00 a.m., local time. Parking is available at One Cleveland Center. You can enter the parking garage from both St. Clair Ave. and Rockwell Ave. There will be a fee of approximately \$9.00 charged for parking in that garage. If that garage is full, there are other parking facilities within walking distance of One Cleveland Center.

What Constitutes a Quorum?

The presence at the annual meeting, either in person or by proxy, of the holders of a majority of the common shares outstanding on the record date will represent a quorum, permitting the conduct of business at the meeting. Proxies received by the Company but marked as abstentions or broker non-votes will be included

in the calculation of the number of shares considered to be present at the meeting for purposes of establishing a quorum. Abstentions and broker non-votes will not count for or against any nominee for director.

What Vote Is Required for the Election of Directors?

Assuming a quorum is represented, the seven director nominees who receive the greatest number of affirmative votes will be elected directors.

How Do I Vote?

If you sign, date and return the enclosed proxy card, the common shares represented by your proxy will be voted as you specify in the proxy. If you return a signed and dated proxy, but do not make any such specification, the common shares represented by your proxy will be voted to elect the directors set forth under the caption ELECTION OF DIRECTORS.

You may revoke or change your vote at any time before your proxy has been exercised by filing a written notice of revocation or a duly executed proxy bearing a later date with the Company at the Company's principal address indicated on the attached Notice of Annual Meeting, or by giving notice of revocation to the Company in open meeting. However, your presence at the annual meeting alone will not be sufficient to revoke your previously granted proxy.

How Will the Proxy Solicitation Be Conducted?

This solicitation of proxies is made by and on behalf of the Board of Directors. The cost of the solicitation of your proxy will be borne by the Company. In addition to solicitation of proxies by mail and electronically, officers and regular employees of the Company may solicit proxies in person, by telephone or facsimile. These officers and employees will not receive any additional compensation for their participation in the solicitation.

PROPOSAL ONE: ELECTION OF DIRECTORS

At the annual meeting, unless you specify otherwise, the common shares represented by your proxy will be voted to re-elect Messrs. Adams, Delaney, Friedman, McDonough, Milstein, Mosier and Schwarz. Each director elected will serve until the next annual meeting and until his successor is elected and qualified.

If for any reason any of the nominees is not a candidate at the time of the election (which is not expected), the common shares represented by your proxy will be voted for the election of a substitute nominee designated by the Board of Directors as recommended by the Nominating and Corporate Governance Committee.

The following table contains information with respect to each nominee:

Nominees for Election at the Annual Meeting

<u>Name</u>	<u>Age</u>	<u>Principal Occupation</u>	<u>Director Since</u>
Albert T. Adams	53	Partner, Baker & Hostetler LLP	1996
James M. Delaney	69	Consultant	1999
Jeffrey I. Friedman	52	Chairman of the Board, President and Chief Executive Officer of the Company	1993
Gerald C. McDonough	75	Retired	1993
Mark L. Milstein	41	Project Manager for J. Holden Construction	1993
Frank E. Mosier	73	Retired	1993
Richard T. Schwarz	52	Partner, Sycamore Partners LLC	1994

BUSINESS EXPERIENCE OF DIRECTORS

Albert T. Adams has been a partner of the law firm of Baker & Hostetler LLP in Cleveland, Ohio, since 1984, and has been associated with the firm since 1977. Mr. Adams is a director of the following real estate investment trusts: Boykin Lodging Company and Developers Diversified Realty Corporation.

James M. Delaney has served as a consultant to Deloitte & Touche LLP, a certified public accounting firm, and AON Risk Services, a risk management firm, since 1997. Mr. Delaney served as office managing partner of Deloitte & Touche, Cleveland, Ohio, from 1989 until his retirement in June 1997, having joined its predecessor firm in 1958.

Jeffrey I. Friedman has been Chairman of the Board and Chief Executive Officer of the Company since its organization in July 1993, and served as the Company's President from the Company's organization to February 2000 and again since December 12, 2002. Mr. Friedman joined the Company's predecessor, Associated Estates Corporation, an owner and manager of multifamily residential apartment facilities, in 1974. Mr. Friedman is the brother-in-law of Mark L. Milstein.

Gerald C. McDonough served as Chairman and Chief Executive Officer of Leaseway Transportation Corp., a highway transportation company, from 1982 until his retirement in July 1988. Mr. McDonough serves as the Chairman of the Board of Directors of York International Corporation, a designer and manufacturer of heating, ventilating, air conditioning and refrigeration products.

Mark L. Milstein has been a project manager for J. Holden Construction, a construction company, since 1999. Mr. Milstein was President of Adam Construction Company, a general contractor, from 1993 to 1999 and from 1988 to 1993 was a Senior Project Manager for Adam Construction Company. Mr. Milstein is the brother-in-law of Jeffrey I. Friedman.

Frank E. Mosier served as Vice Chairman of the Advisory Board of BP America Inc., a producer and refiner of petroleum products, from 1991 to 1993. Mr. Mosier was Vice Chairman of BP America Inc. from 1988 until his retirement in 1991 and President and Chief Operating Officer of BP America Inc. from 1986 to 1988.

Richard T. Schwarz has been a partner in Sycamore Partners LLC, a private investment firm focused on investments in specialty chemical companies, since 1997. Mr. Schwarz was President and Chairman of Carbinol Industries, an investment company, from September 1997 to January 1998 and was President of Laurel Industries, Inc., a privately held chemical manufacturer and a subsidiary of Occidental Petroleum Corporation, from September 1996 to September 1997.

How Often Did the Board Meet During 2003?

The Board of Directors held 10 meetings in 2003. In 2003, each member of the Board of Directors attended at least 75 percent of the meetings of the Board of Directors and the committees of which he was a member. The Company has established a formal policy requiring director attendance at all Board meetings, absent unusual circumstances. The Company expects its directors to attend the annual meeting of shareholders (which is usually held the same day as a meeting of the Board of Directors), and all of the Company's directors attended the 2003 annual meeting of shareholders.

How Are Directors Compensated?

Employees of the Company who are also directors are not paid any director fees. Beginning in 2003, compensation for non-employee directors included the following:

An annual retainer fee of \$30,000, paid on a quarterly basis;

The respective Chairs of the Audit, Executive Compensation, and the Nominating and Corporate Governance Committees are paid an annual retainer fee of \$5,000, paid on a quarterly basis either in cash or through the issuance of the Company's common shares(1); and

Reimbursement of expenses related to attending Board and committee meetings.

Directors are also eligible for restricted share grants and option grants, which may be awarded from time to time by the Board of Directors. Each of the directors (except for Mr. Friedman) received restricted share grants of 4,000 shares on August 28, 2003.

- (1) The number of shares comprising each quarterly payment that was payable through the issuance of the Company's common shares is calculated as of the close of the market on the business day of or immediately prior to the date of the quarterly board meeting.

Non-employee directors may defer all or a portion of their fees (and restricted share grants) under the Company's Directors' Deferred Compensation Plan. The plan is unfunded and participants' contributions are converted to units, which fluctuate in value according to the market value of the Company's common shares. As of December 31, 2003, Mr. Adams held 28,232.5 units, Mr. Schwarz held 19,847.4 units and Mr. Delaney held 12,362.3 units under the plan valued at \$206,379.58, \$145,084.49 and \$90,368.41, respectively.

In 2002, the Company adopted share ownership guidelines for members of the Board. The guidelines provide that each director own Company common shares or common share equivalents having a value at least equal to approximately one times such director's annual retainer (including committee retainers) and that once achieved such guidelines shall be deemed to have been satisfied without regard to any fluctuation in value in the Company's common shares. All directors of the Board have met this ownership guideline.

CORPORATE GOVERNANCE

The Board of Directors adopted Corporate Governance Guidelines to assist the Board of Directors in the exercise of its responsibilities and to serve the best interests of the Company and its shareholders. A copy of the Company's Corporate Governance Guidelines is posted on the Company's website, www.aecrealty.com, under "About Us".

Codes of Ethics

Code of Ethics for Senior Financial Officers. The Company has a Code of Ethics for Senior Financial Officers that applies to the principal executive officer, principal financial officer and principal accounting officer or controller (collectively, "Senior Financial Officers") of the Company. The code requires Senior Financial Officers to act with honesty and integrity; to endeavor to provide information that is full, fair, accurate, timely and understandable in all reports and documents that the Company files with, or submits to, the Securities and Exchange Commission ("SEC") and other public filings or communications made by the Company; to endeavor to comply faithfully with all laws, rules and regulations of federal, state and local governments and all applicable private or public regulatory agencies; to proactively promote ethical behavior among peers and subordinates in the workplace; and to promptly report to the Audit Committee any violation or suspected violation of this code. The code is posted on the Company's website, www.aecrealty.com, under "About Us". Any waiver of any provision of the code granted to a Senior Financial Officer may only be made by the Audit Committee or the Board of Directors, and will be promptly disclosed in a filing on Form 8-K with the SEC or, subject to satisfaction of any conditions established by the SEC, posted on the Company's website.

Code of Business Conduct and Ethics. The Company has a Code of Ethics that applies to all employees, officers and directors of the Company. The Code of Ethics includes provisions covering compliance with laws and regulations, insider trading practices, conflicts of interest, privacy and confidentiality, protection and proper use of Company assets, accuracy of business records, corporate opportunities, fair competition and fair dealing, business gifts and entertainment, political activity, fair housing, anti-discrimination and non-harassment policies and the reporting of illegal or unethical behavior. The Code of Ethics is posted on the Company's website, www.aecrealty.com, under "About Us". Any waiver of any provision of the code granted to an executive officer or director may only be made by the Board of Directors or a Committee of the Board authorized to do so and will be promptly disclosed on the Company's website, www.aecrealty.com, under "About Us".

Independent Directors

The Board has determined that all of the directors, except for Messrs. Friedman and Milstein, are independent directors within the meaning of the New York Stock Exchange (NYSE) listing standards. Albert T. Adams is a partner in the law firm of Baker & Hostetler LLP, which has provided (and is expected to continue providing) legal services to the Company; however, the Board affirmatively determined that Mr. Adams is an independent director within the meaning of the NYSE listing standards and that his relationship with Baker & Hostetler LLP does not interfere with his exercise of independent judgment as a director. James M. Delaney is a consultant to Aon Risk Management Services, which is a vendor of the Company, and a consultant to Deloitte & Touche LLP, which is an accounting firm that provides accounting services to two joint ventures in which the Company has ownership interests; however, the Board affirmatively determined that Mr. Delaney is an independent director within the meaning of the NYSE listing standards and that his relationships with Aon Risk Management Services and Deloitte & Touche LLP do not interfere with his exercise of independent judgment as a director.

Executive Session

Beginning with the December 12, 2002 Board meeting, the non-management directors of the Board have met in executive session without management following most Board meetings. In 2004, the non-management directors appointed Richard T. Schwarz as the director to preside over these executive sessions in the future. In 2003, these meetings were chaired by certain non-management members of the Board (Messrs. Adams, Delaney, Mosier, McDonough and Schwarz) on a rotating basis.

What Committees Has the Board Established?

The Board of Directors has a Nominating and Corporate Governance Committee, an Audit Committee, an Executive Committee and an Executive Compensation Committee. All of the members of the Board's Audit, Executive Compensation and Nominating and Corporate Governance Committees are independent directors under the NYSE listing standards.

Nominating and Corporate Governance Committee

The Nominating and Corporate Governance Committee, comprised of Messrs. Adams (Chairman), McDonough and Schwarz, held two meetings during 2003. This committee was formed: to assist the Board of Directors in identifying individuals qualified to become Board members; to recommend Board committee structure, membership and operations; to develop and recommend to the Board a set of effective corporate governance policies and procedures; and to lead the Board in its annual review of the Board's performance.

The committee will consider suggestions forwarded by shareholders to the Secretary of the Company concerning qualified candidates for election as directors. To recommend a prospective nominee for the Nominating and Corporate Governance Committee's consideration, a shareholder may submit the candidate's name and qualifications to the Company's Secretary, Martin A. Fishman, at the following address: 5025 Swetland Court, Richmond Heights, Ohio 44143. The Nominating and Corporate Governance Committee has not established specific minimum qualifications a candidate must have in order to be recommended to the Board of Directors. However, in determining qualifications for new directors, it will consider potential members' qualification as independent under the NYSE listing standards, as well as age, skill and experience in the context of the needs of the Board of Directors. The committee will recommend a slate of nominees to the Board of Directors to be voted on at the annual meeting of the Company's shareholders. Although the Nominating and Corporate Governance Committee may retain a Board search consultant to supplement the pool of Board candidates, it has not engaged a consultant at this time.

A current copy of the committee's charter is available to shareholders on the Company's website, www.aecrealty.com, under About Us.

AUDIT COMMITTEE

Composition of the Audit Committee. The Audit Committee is comprised of Messrs. Delaney (Chairman), McDonough, Mosier and Schwarz, all of whom are independent as required by Section 10A of the Securities Exchange Act of 1934. Mr. Delaney, a consultant to and retired partner of Deloitte & Touche LLP, chairs the Committee. The Board has determined that Messrs. Delaney and McDonough are financial experts within the meaning of Item 401 of Regulation S-K under the federal securities laws. The Audit Committee held two meetings during 2003.

The Board of Directors has a written Audit Committee Charter, which is attached hereto as Appendix A. The Audit Committee is responsible for assisting the Board in overseeing the following primary areas: (i) the integrity of the financial statements of the Company, (ii) the Company's compliance with legal and regulatory requirements, (iii) the Company's independent accountant's qualifications and independence, and (iv) the performance of the Company's internal audit function and independent accountants.

REPORT OF THE AUDIT COMMITTEE

The Audit Committee reviews the Company's financial reporting practices on behalf of the Board of Directors. Management is responsible for the financial statements and the reporting process, including the system of internal controls. The independent accountants are responsible for expressing an opinion on the conformity of those audited financial statements with generally accepted accounting principles.

The Audit Committee has:

Reviewed and discussed with the Company's management and the Company's independent accountants the audited financial statements of the Company contained in the Annual Report on Form 10-K for the year ended December 31, 2003;

Discussed with the Company's independent accountants the matters required to be discussed pursuant to Statement of Accounting Standards No. 61 (Codification of Statements on Auditing Standards, AU Section 380), which includes, among other items, matters related to the conduct of the audit of the Company's financial statements; and

Received and reviewed the written disclosures and the letter from the Company's independent accountants required by Independence Standards Board Standard No. 1 (Independence Discussions with Audit Committees), and discussed with the independent accountants the independent accountants' independence.

Based on the reviews and discussions described in the preceding bulleted paragraphs, the Audit Committee recommended to the Board of Directors that the audited financial statements for the year ended December 31, 2003, be included in the Company's Annual Report on Form 10-K, filed with the U.S. Securities and Exchange Commission.

Audit Committee

James M. Delaney, Chairman
Gerald C. McDonough

Frank E. Mosier
Richard T. Schwarz

Executive Committee

The Executive Committee, which consists of Messrs. Adams, Friedman (Chairman) and Milstein, possesses the power of the Board in the management of the business and affairs of the Company (other than filling vacancies on the Board or any Board committees) during intervals between meetings of the Board. The Executive Committee held two meetings during 2003.

EXECUTIVE COMPENSATION COMMITTEE

The members of the Executive Compensation Committee of the Company's Board of Directors (the Committee) are Albert T. Adams, James M. Delaney, Gerald C. McDonough, Frank E. Mosier (Chairman) and Richard T. Schwarz. The Executive Compensation Committee held two meetings during 2003.

REPORT OF THE EXECUTIVE COMPENSATION COMMITTEE

The Committee's responsibilities include the following:

- i. Reviewing and approving the goals and objectives relevant to the compensation of the Chief Executive Officer and the Company's other executive officers.
- ii. Reviewing, at least annually, the Company's executive and employee compensation plans in light of the Company's goals and objectives with respect to such plans.
- iii. Evaluating, on an annual basis, the performance of the Chief Executive Officer in light of the goals and objectives of the Company's executive compensation plans, and setting his compensation level based upon this evaluation.
- iv. Reviewing and approving salary, incentive payments and long-term compensation to the executive officers.
- v. Reviewing and approving grants and awards to the executive officers and other participants under the Company's equity-based compensation plans.
- vi. Reviewing and approving any employment agreements and severance agreements to be made with any existing or prospective executive officer of the Company.
- vii. Reviewing other human resources programs for broad-based employees as deemed appropriate by the Chief Executive Officer or requested by the Board.

In fulfilling its responsibilities, the Committee has the authority to engage independent advisors and also works closely with the Company's Vice President of Human Resources.

What Is the Company's Philosophy of Executive Officer Compensation?

Executive compensation decisions are guided by the Company's commitments to:

Create shareholder value and achieve performance objectives;

Attract and retain top organizational contributors and link their pay to their ability to influence financial and organizational objectives; and

Focus attention on the Company's current priorities and long-term goals.

What Are the Key Components of Executive Officer Compensation?

The key components of the Company's executive compensation program are base salary, annual incentives, longer-term, share-based incentives and retirement and welfare benefits. Each of these components operates within an integrated total compensation program to ensure that executives are compensated equitably. The total compensation mix attributable to the weighting of each of these components will reflect the competitive market and may be adjusted from time to time to best support the Company's business objectives.

The integrated total compensation package is intended to compensate the Company's executive officers between the median and the 75th percentile of the competitive peer group labor market and provide the opportunity for executives to earn incentive-based compensation driven by the accomplishment of performance expectations. The members of the competitive peer group, Associated Estates Peer Index, are listed on

page 12. The Committee believes the executive compensation program, in total, reflects the competitive market practices of the peer group.

Base Salary. Base salary serves as the cornerstone for the executive compensation program and recognizes the relative value that an individual's contribution brings to the Company. Executives' base salaries are reviewed annually and adjusted, as appropriate, to reflect changes in the competitive peer group labor market as well as individual performance, range of responsibilities relative to the Company's business plan, demonstrated competencies, value, contribution to the organization, experience and professional growth and development. Base salary adjustments are also influenced by overall Company performance. Based upon projected Company performance (and consistent with the budgets established) for 2003, no base salary increases for 2003 were approved for the executive officers; however, a market adjustment was made to Mr. Fatica's salary.

Annual Incentives. Annual incentives emphasize pay for performance and serve as a key means of driving current objectives and priorities. Executives are rewarded for increases in the Company's short-term financial performance and achievement of established corporate objectives. In 2003, annual incentive opportunities for all officers (including executive officers) were 100 percent linked to performance relative to a company-wide property net operating income (NOI) benchmark. NOI is determined by deducting property operating and maintenance expenses from total property revenues. Target annual incentive opportunities are set at the beginning of each plan year for eligible participants and, for 2003, ranged from 40 percent to 80 percent of base salary for the executive officers. Award payouts are delivered in a combination of cash and restricted shares that vest over a three-year period. In 2003, the Company did not reach its NOI goal, and no annual incentive compensation was paid to the executive officers under this program.

Long-Term Incentives. Long-term incentive compensation is delivered through the Equity-Based Incentive Compensation Plan and the Year 2001 Equity Incentive Plan. All executive officers are eligible to participate in both of these plans. There were no long-term incentive grants made to executive officers under the Equity-Based Incentive Compensation Plan or the Year 2001 Equity Incentive Plan in 2003. The 1993 Share Incentive Plan expired September 30, 2003, and no additional grants will be made from this Plan.

The Equity-Based Incentive Compensation Plan provides executive officers and other key employees of the Company the opportunity to earn equity-based incentives including common shares. As part of the total compensation program, the Committee believes that equity-based awards serve as an important means of attracting and retaining executives who are in a position to most directly influence the long-term success of the Company. The Committee also believes that equity-based awards align executives' interests with those of shareholders by reinforcing the risk of ownership and the importance of providing competitive long-term, total returns to shareholders. Awards made under the plans may be in the form of share options, restricted shares or other equity-based awards. Share options are granted at no less than 100 percent of the current fair market value of the Company's shares on the date of the grant and will only be of value to the extent the Company's share price increases over time. Generally, share options and restricted share awards will vest in installments over no less than a three-year period. In determining whether and in what amounts to make grants under the plans, the Committee considers, among other factors, competitive long-term incentive award levels and the scope of responsibility, the anticipated performance and the contribution to the Company of the proposed award recipient.

The Company's Year 2001 Equity Incentive Plan (the "EIP") is administered by the Committee and is substantially similar in its operation to the Equity-Based Incentive Compensation Plan. The EIP allows for participation by directors as well as employees, but does not allow for the grant of incentive stock options. Shares issued under the EIP consist solely of treasury shares. The EIP authorizes the issuance of up to two million treasury shares.

Executive Deferred Compensation Plan. Subject to the terms of the Executive's Deferred Compensation Plan, the Company provides executive officers the option of deferring compensation payable to them by the Company for their services. Deferred amounts are converted to Company common share equivalents based on the fair market value of the shares on the date compensation would have normally been paid. Distributions under the plan are paid in common shares, which are subject to the terms of the Company's Equity-Based

Incentive Compensation Plan. At December 31, 2003, there were no executives deferring compensation under this plan.

Supplemental Executive Retirement Plan. The Company's Supplemental Executive Retirement Plan (the "SERP") was adopted by the Board of Directors on January 1, 1997, and is administered by the Committee. This non-qualified, unfunded, defined contribution plan extends to executive officers of the Company and other officers as recommended by the Chief Executive Officer and approved by the Committee. The SERP provides for the Company to make a contribution to the account of each of the participating officers at the end of each plan year. The contribution, which is a percentage of eligible earnings (including base salary and payments under the annual incentive plan), is set by the Committee at the beginning of each plan year. The contribution is treated by the Company as an unfunded liability until the benefits are paid. The account balances earn interest each year at a rate that is set by the Committee at the beginning of each plan year. All contributions to the SERP were suspended for the 2003 plan year. Contributions were reinstated for the 2004 plan year at a contribution rate of 6 percent and an earnings rate of 9.4 percent. Each participant's SERP account is scheduled to vest when the participant turns 55. Within 30 days of a Change in Control (as defined in the plan), the Company must make a cash contribution to an irrevocable rabbi trust in an amount necessary to fully fund the SERP accounts.

How Is the Company's Chief Executive Officer's Compensation Determined?

The base compensation for Jeffrey I. Friedman was established and is administered pursuant to an employment agreement entered into between Mr. Friedman and the Company as of January 1, 1996. The three-year term of the employment agreement is automatically extended for an additional year at the end of each year of the agreement, subject to the right of either party to terminate by giving one year's prior written notice. In 2003, Mr. Friedman earned a base salary of \$376,400. No base salary increases were approved for the executive officers (including Mr. Friedman) for 2003, based upon projected Company performance (and consistent with the budgets established) for 2003.

Mr. Friedman's employment agreement provides for an annual performance bonus based upon the Company reaching certain financial objectives. For 2003, 100 percent of Mr. Friedman's performance bonus was based upon annual performance benchmarks tied to NOI, consistent with the annual incentive plan in which the other executive officers participate. Mr. Friedman did not earn a bonus payment under the performance benchmarks tied to NOI for 2003.

Executive Compensation Committee

Frank E. Mosier, Chairman
Albert T. Adams
James M. Delaney

Gerald C. McDonough
Richard T. Schwarz

Summary Compensation Table

The following table summarizes the compensation earned by or paid to the Company's Chief Executive Officer and each of the Company's other named executive officers who served during fiscal year 2003.

Name and Principal Positions	Fiscal Year	Annual Compensation			Long-Term Compensation Awards		All Other Compensation (\$)(4)
		Salary (\$)	Bonus (\$)	Other Annual Compensation (\$)(1)	Restricted Stock Awards (\$)(2)	Stock Options (#)(3)	
Jeffrey I. Friedman	2003	376,400	0	0	0	0	0
Chairman, President and Chief Executive Officer	2002	376,400	0	0	127,977	0	73,578
Martin A. Fishman	2001	376,400	128,000	0	0	300,000	86,886
Vice President, Secretary and General Counsel	2003	210,000	0	0	0	0	0
Lou Fatica	2002	210,000	33,600	0	34,865	0	36,179
Treasurer, Vice President and Chief Financial Officer(5)	2001	210,000	35,000	0	0	200,000	49,318
	2003	165,673	0	0	0	0	2,485
	2002	150,000	24,000	0	20,248	0	14,172
	2001	133,332	15,000	0	0	100,000	17,783

- (1) The perquisites provided to each of the executive officers, if any, do not exceed the disclosure threshold under SEC rules and are not included in this total.
- (2) On February 27, 2002, grants of 12,862, 3,504 and 2,035 restricted common shares were awarded, respectively, to Messrs. Friedman, Fishman and Fatica. The closing market price of the Company's common shares on the date of the February grant was \$9.95 and these shares vest in one-third annual increments beginning February 27, 2003. Dividends are payable on all of the restricted shares. The number of unvested restricted shares held by Messrs. Friedman, Fishman and Fatica as of December 31, 2003, was 22,887, 9,007 and 2,358, respectively, and the aggregate value of these restricted shares as of December 31, 2003, was \$167,304, \$65,841 and \$17,237, respectively.
- (3) On February 28, 2001, all executive officers received a front-loaded, non-qualified option grant at an exercise price of \$8.69. These grants vest five years from the grant date through continued service; however, vesting may be fully accelerated at the end of three or four years under a predetermined formula tied to certain strategic business objectives.
- (4) For 2003, the entry for Mr. Fatica includes the Company matching contribution under its 401(k) plan of \$2,485. For 2002, the entries for Messrs. Friedman, Fishman and Fatica include SERP contributions in the amounts of \$36,402, \$16,526 and \$9,900, respectively, plus interest accrued on the account balance year to date in the amounts of \$37,176, \$19,653 and \$800, respectively, and the entry for Mr. Fatica also includes the Company matching contribution under its 401(k) plan of \$3,472. For 2001, the entries for Messrs. Friedman and Fishman reflect the last of five installments of the initial contribution to Messrs. Friedman and Fishman under the SERP in the amounts of \$28,201 and \$17,973, respectively. For 2001, the contributions to the SERP for Mr. Friedman and Mr. Fishman were \$27,378 and \$14,828, respectively, plus interest accrued on the account balance year to date in the amounts of \$31,307 and \$16,517, respectively. For 2001, the entry for Mr. Fatica includes a contribution under the SERP of \$8,000, the Company matching contribution under its 401(k) plan of \$4,127 and payment for earned (but unused) vacation time in the amount of \$2,656 prior to Mr. Fatica becoming an executive officer.
- (5) Mr. Fatica became an employee of the Company in May of 1999, and was elected Treasurer, Vice President and Chief Financial Officer of the Company, effective March 15, 2001.

Option Grants in 2003

There were no option grants to executive officers named in the Summary Compensation Table in 2003.

Aggregated Option Exercises in 2003 and 2003 Year-End Option Values

The following table summarizes the stock options exercised during 2003 by the executive officers named in the Summary Compensation Table and the number and value of options held on December 31, 2003.

	Shares Acquired on Exercise (#)	Value Realized (\$)	Number of Unexercised Options at 2003 Year-End (#) Exercisable/ Unexercisable	Value of Unexercised In-the-Money Options at 2003 Year-End (\$) Exercisable/ Unexercisable(1)
Jeffrey I. Friedman	0	N/A	353,000/354,000	0/0
Martin A. Fishman	0	N/A	124,500/228,000	0/0
Lou Fatica	0	N/A	11,000/100,000	490/0

(1) Based upon a December 31, 2003 closing price of \$7.31.

Employment and Severance Agreements

The Company has an employment agreement with Jeffrey I. Friedman to serve as the Company's President and Chief Executive Officer. This agreement, dated January 1, 1996, as amended, had an initial term of three years and is automatically extended for an additional year at the end of each year of the agreement, subject to the right of either party to terminate by giving one year's prior written notice. Under the agreement, Mr. Friedman must devote his entire business time to the Company and may participate in real estate activities only through the Company, excluding investments held by Mr. Friedman at the time of the Company's initial public offering. In addition, Mr. Friedman is prohibited from competing with the Company for a period of three years following termination of employment. The agreement provides for an annual base salary, which was \$376,400 in 2003, and the use of an automobile, membership in a golf club and a business club, an allowance of up to \$10,000 annually for financial planning and tax return preparation service. The agreement provides for an annual performance bonus of up to 100 percent of Mr. Friedman's annual base salary based on the Company achieving certain benchmarks. The agreement contains a provision that upon a Change in Control (defined identically to the change in control provision in the Supplemental Executive Retirement Plan), Mr. Friedman is entitled to severance pay in a lump sum equal to the greater of the amount of unpaid base salary for the then unexpired term of his employment agreement or one year's base salary at the then effective annual rate of salary, plus, in either case, pro rata bonus amounts and accrued benefits.

The Company has a policy of paying severance to each of the executive officers named in the Summary Compensation Table and certain other non-elected officers, other than the CEO, if the Company terminates such officer without cause. Under the severance policy, upon the officer's termination, he or she will receive as severance compensation an amount equal to one year's salary, a prorated portion of the officer's bonus, payment of his health benefits for one year and outplacement services. In consideration for this severance compensation, the Company enters into a standard severance agreement and release with the officer.

Executive Compensation Committee Interlocks and Insider Participation

The members of the Executive Compensation Committee are Albert T. Adams, James M. Delaney, Gerald C. McDonough, Frank E. Mosier (Chairman) and Richard T. Schwarz. Mr. Adams is a partner of Baker & Hostetler LLP. Baker & Hostetler LLP has been retained by the Company to perform legal services on its behalf, and the Company expects that Baker & Hostetler LLP will continue to provide such services during 2004.

Performance Graph

A line graph comparing the cumulative total return of a hypothetical investment in the Company's common shares with the cumulative total return of a hypothetical investment in each of (a) the Standard & Poor's Composite 500 Index, (b) the NAREIT All Equity REIT Index, and (c) a peer group, shown in the graph as Associated Estates Peer Index, of multifamily equity REITs identified by the Company to include those multifamily equity REITs that have equity market capitalization within the range of approximately \$400 million to \$1.4 billion. The comparison of cumulative total return is based on the respective market prices of each investment on the dates shown below, assuming an initial investment of \$100 on December 31, 1998, and the reinvestment of dividends.

	12/31/98	12/31/99	12/31/00	12/31/01	12/31/02	12/31/03
Associated Estates Realty Corporation	100.00	74.02	88.87	113.05	93.35	112.43
S&P 500	100.00	121.11	110.34	97.32	75.75	97.51
NAREIT All Equity REIT Index	100.00	95.38	120.53	137.32	142.57	195.51
Associated Estates Peer Index*	100.00	108.61	145.03	167.17	174.06	228.74

*The Associated Estates Peer Index consists of Associated Estates Realty Corp., Amlis Residential Properties, BRE Properties, Inc., Camden Property Trust, Essex Property Trust, Gables Residential Trust, Home Properties of New York, Mid-America Apartment, Summit Properties, Inc., Town and Country Trust, and United Dominion Realty Trust.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table contains certain information regarding the beneficial ownership of the Company's common shares as of February 15, 2004, by: (a) the Company's Chief Executive Officer and the other executive officers named in the Summary Compensation Table; (b) the Company's directors; (c) each other person (and such person's address) who is known by the Company to be the beneficial owner of more than 5 percent of the outstanding common shares (based on information filed with the Securities and Exchange Commission); and (d) the Company's executive officers and directors as a group. The persons named in the

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table, except as otherwise described in the notes below, have sole voting power and sole investment power with respect to all common shares set forth opposite their names.

Name and Address of Beneficial Owner	Number of Common Shares Beneficially Owned	Number of Common Shares Subject to Options Currently Exercisable or Exercisable Within 60 Days	Total Number of Shares	Percent of Class
Albert T. Adams	2,000	30,000	32,000	*
James M. Delaney	9,394	20,000	29,394	*
Lou Fatica	6,164	11,000	17,164	*
Martin A. Fishman	29,814	124,500	154,314	*
Jeffrey I. Friedman (1)	985,832	353,000	1,338,832	6.75
Gerald C. McDonough	7,500	26,250	33,750	*
Mark L. Milstein (2)	1,034,953	15,000	1,049,953	5.38
Frank E. Mosier	10,094	26,250	36,344	*
Richard T. Schwarz(3)	60,856	31,250	92,106	*
Robert Milstein (4)	1,368,324		1,368,324	7.02
All Executive Officers and Directors as a Group (9 persons)	2,146,607	637,250	2,783,857	13.83

* Less than 1%.

- (1) Includes 374,865 common shares owned of record by Susan M. Friedman, Mr. Friedman's wife, 5,309 common shares owned beneficially or of record by Mr. Friedman's child that lives at home with Mr. and Mrs. Friedman, and 18,485 common shares owned beneficially by a trust of which Mr. Friedman is a trustee. The beneficiaries of the trust are certain charities and members of Mr. Friedman's family. Mr. Friedman's address is 5025 Swetland Court, Richmond Heights, Ohio 44143.
- (2) Consists of common shares held in a revocable trust of which Mark L. Milstein is the sole trustee. Mr. M. Milstein's address is 4350 Renaissance Parkway, Suite D, Warrensville Heights, Ohio 44128.
- (3) Includes 3,856 shares held in a trust for which Mr. Schwarz and his wife are trustees.
- (4) Mr. R. Milstein's address is 7777 Forest Lane Rd., Suite C618, Dallas, Texas 75230. Mr. R. Milstein is the brother of Mark L. Milstein and the brother-in-law of Jeffrey I. Friedman.

CERTAIN TRANSACTIONS

Albert T. Adams, a director of the Company, is a partner of Baker & Hostetler LLP. Baker & Hostetler LLP has been retained by the Company to perform legal services on its behalf, and the Company expects that Baker & Hostetler LLP will continue to provide such services during 2004.

In May 1997, the independent directors of the Company approved a loan in the aggregate amount of \$3,342,000 (the full principal amount of which is currently outstanding) from the Company to Jeffrey I. Friedman, the Company's Chairman, President and Chief Executive Officer. Mr. Friedman used the proceeds of the loan to purchase 150,000 common shares of the Company from Mark Milstein, a director of the Company. The loan is evidenced by two promissory notes entered into on May 23, 1997. The notes bear interest, payable quarterly, at an interest rate equal to the London Inter-Bank Offered Rate (LIBOR) plus 1.75 percent with the principal originally due May 1, 2002. On February 21, 2002, the Board of Directors extended the maturity date of these notes to May 1, 2005. For the year ended December 31, 2003, the average interest rate under the notes was 3.56 percent per annum. The loan is secured, in part, by 150,000 common shares.

Winchester I, an apartment community managed by a subsidiary of the Company and owned by a limited partnership in which Mr. Friedman has a 1.1% general partnership interest, paid management fees in the amount of \$72,000 to the subsidiary in 2003. University Tower, an apartment community managed by the

Company and owned by a limited partnership, in which a corporation owned by Messrs. Friedman and Milstein and other family members have a 1% general partnership interest, paid management fees in the amount of \$78,000 to the Company in 2003. Hillwood II, an apartment community managed by the Company and owned by a limited partnership in which Messrs. Friedman and Milstein and other family members own substantially all of the partnership interests, paid management fees to a subsidiary of the Company in the amount of \$112,000 in 2003. Garfield Mall, an apartment community managed by a subsidiary of the Company and owned by a general partnership in which Mr. Friedman, as Trustee, has a 75% general partnership interest (and in which Messrs. Friedman, Milstein and other family members are the beneficial owners), paid management fees and leasing commissions in the amount of \$78,341 to the subsidiary in 2003.

In 2003, Merit Painting Services, Inc. (Merit), a subsidiary of the Company, was retained by JAS Construction, Inc. (JAS) under three subcontracts for the performance of certain rehabilitation work at three properties owned by an unrelated party. JAS is owned by the son of the Company's Chief Executive Officer. The total amounts of the subcontracts are yet to be determined because the contract prices are based upon per unit charges and the number of units where work to be performed is currently unknown. During 2003, the Company earned \$1.1 million in revenue in connection with these subcontracts, of which \$196,000 was still owed as of December 31, 2003. Moreover, Merit has entered into four contracts in 2004 with JAS as the general contractor for the performance of similar work at other properties owned by unrelated parties.

SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Securities Exchange Act of 1934 requires the Company's directors, executive officers and beneficial owners of more than 10 percent of a registered class of the Company's equity securities to file with the Securities and Exchange Commission and New York Stock Exchange initial reports of ownership and reports of changes in ownership of common shares and other equity securities of the Company, and such persons are required by the Securities and Exchange Commission regulations to furnish the Company with copies of all forms they file pursuant to Section 16(a). To the Company's knowledge, based solely on review of the copies of such reports furnished to the Company, during the fiscal year ended December 31, 2003 or with respect to such fiscal year, all Section 16(a) filing requirements applicable to its executive officers, directors and 10 percent beneficial owners were met.

SELECTION OF INDEPENDENT PUBLIC ACCOUNTANTS

PricewaterhouseCoopers LLP served as the independent public accountants to the Company for 2003, and the Audit Committee and the Company expect that PricewaterhouseCoopers LLP will continue to serve as the independent public accountants for 2004. A representative of PricewaterhouseCoopers LLP is expected to be present at the annual meeting and will have an opportunity to make a statement, if the representative so desires, and will be available to respond to appropriate questions.

Audit Fees. The aggregate fees billed for professional services rendered by PricewaterhouseCoopers LLP for the audits of the Company's annual financial statements for the years ended December 31, 2003 and 2002 and the related reviews of the financial statements included in the Company's Form 10-Qs filed with the Securities and Exchange Commission during 2003 and 2002 were \$327,420 and \$318,502, respectively.

Audit-Related Fees. The aggregate fees billed for assurance and related services rendered by PricewaterhouseCoopers LLP that are reasonably related to the performance of the audits or reviews of the Company's financial statements and are not reported under Audit Fees above for the years ended December 31, 2003 and 2002 were \$29,340 and \$7,000, respectively. Audit-related fees consist of fees billed for the following: the review of a separate entity's financial statements in 2002 and 2003; mortgage servicing compliance procedures and security count procedures related to the Company's advisory business in 2003; and Sarbanes-Oxley section 404 planning in 2003.

Tax Fees. The aggregate fees billed for professional services rendered by PricewaterhouseCoopers LLP for tax compliance and tax consulting services for the years ended December 31, 2003 and 2002 were \$74,258 and \$111,961, respectively, which consisted of \$61,258 and \$74,511 in tax compliance services, respectively.

All Other Fees. The aggregate fees billed for other products and services provided by PricewaterhouseCoopers LLP for the years ended December 31, 2003 and 2002 were \$1,512 and \$0, respectively, relating primarily to software licensing for accounting and professional standards.

Policy on Audit Committee Pre-Approval of Audit and Permissible Non-Audit Services of Independent Accountants. The Audit Committee pre-approves, on an individual basis, all audit and permissible non-audit services provided by the independent accountants. These services may include audit services, audit-related services, tax services and other services.

Auditor Independence. The Audit Committee believes that the non-audit services provided by PricewaterhouseCoopers LLP are compatible with maintaining the accountant's independence. None of the time devoted by PricewaterhouseCoopers LLP on its engagement to audit the Company's financial statements for the year ended December 31, 2003 was attributable to work performed by persons other than PricewaterhouseCoopers LLP employees.

SHAREHOLDER PROPOSALS FOR 2005 ANNUAL MEETING

If a shareholder desires to have a proposal included in the Company's proxy statement and form of proxy for the 2005 annual meeting of shareholders, the proposal must conform to the applicable proxy rules of the Securities and Exchange Commission concerning the submission and content of proposals and must be received by the Company prior to the close of business on November 26, 2004. In addition, if a shareholder intends to present a proposal at the Company's 2005 annual meeting without the inclusion of the proposal in the Company's proxy materials and written notice of the proposal is not received by the Company on or before February 9, 2005, proxies solicited by the Board of Directors for the 2005 annual meeting will confer discretionary authority to vote on the proposal if presented at the meeting. Shareholders should submit proposals to the executive offices of the Company, 5025 Swetland Court, Richmond Heights, Ohio 44143, Attention: Secretary. The Company reserves the right to reject, rule out of order or take other appropriate action with respect to any proposal that does not comply with these and other applicable requirements.

HOUSEHOLDING

The Securities and Exchange Commission permits a single set of annual reports and proxy statements to be sent to any household at which two or more shareholders reside if they appear to be members of the same family. Each shareholder continues to receive a separate proxy card. This procedure, referred to as householding, reduces the volume of duplicate information shareholders receive and reduces mailing and printing costs. A number of brokerage firms have instituted householding. In accordance with a notice sent during 2002 to certain beneficial shareholders who share a single address, only one copy of this proxy statement and the attached annual report will be sent to that address, unless any shareholder residing at that address gave contrary instructions.

If any beneficial shareholder residing at such an address desires at this time to receive a separate copy of this proxy statement and the attached annual report, a copy can be obtained by calling toll-free 1-800-440-2372, extension 8752, or by writing to Associated Estates Realty Corporation, Investor Relations at 5025 Swetland Court, Richmond Heights, OH 44143. In addition, if any such shareholder wishes to receive a separate proxy statement and annual report in the future, the shareholder should provide such instructions by calling toll-free 1-800-440-2372, extension 8752 or by writing to Associated Estates Realty Corporation, Investor Relations at 5025 Swetland Court, Richmond Heights, OH 44143.

Also, shareholders that share an address and that receive multiple copies of annual reports or proxy statements can request that only a single copy of the annual report or proxy statement be sent to that address in the future by providing instructions by calling toll-free 1-800-440-2372, extension 8752 or by writing to Associated Estates Realty Corporation, Investor Relations at 5025 Swetland Court, Richmond Heights, OH 44143.

OTHER MATTERS

Shareholders may send written communications to the Board of Directors, an individual director, to the presiding director of non-management executive sessions, or to the non-management directors as a group by mailing them to the Board of Directors, individual director, presiding director, or group of non-management directors (as applicable), c/o Secretary, Associated Estates Realty Corporation, 5025 Swetland Court, Richmond Heights, OH 44143. All communications will be forwarded to the Board of Directors, individual director, presiding director or group of non-management directors, as applicable, although the Secretary will not forward the communication if it is primarily commercial in nature or if it relates to an improper or irrelevant topic.

Management does not know of any other matters that will be presented for action at the meeting other than the items referred to in this proxy statement. If any other matters properly come before the meeting, the persons named in the proxy will vote on those matters in accordance with their judgment. For each other item that properly comes before the meeting, the vote required will be determined by applicable law, NYSE requirements and the Company's governing documents.

APPENDIX A

ASSOCIATED ESTATES REALTY CORPORATION

CHARTER OF THE AUDIT COMMITTEE OF THE BOARD OF DIRECTORS

ADOPTED FEBRUARY 25, 2004

1. Purposes of the Committee

The purposes of the Audit Committee (the *Committee*) of the Board of Directors (the *Board*) of Associated Estates Realty Corporation (the *Company*) are (i) to assist the Board in overseeing (a) the integrity of the financial statements of the Company, (b) the Company's compliance with legal and regulatory requirements, (c) the Company's independent auditor's qualifications and independence, and (d) the performance of the Company's internal audit function and independent auditors; (ii) to prepare the report required by the rules of the Securities and Exchange Commission (the *SEC*) to be included in the Company's annual proxy statement, (iii) to perform an annual performance review of the Committee, and (iv) to perform the duties and responsibilities of audit committees set forth in Rule 10A-3(b)(2)-(5) of the Securities Exchange Act of 1934.

2. Composition of the Committee

The Committee shall consist of no fewer than three directors, each of whom shall be independent, as the term *independent* is defined for purposes of applicable Federal securities laws, the rules of the SEC and the listing standards of the New York Stock Exchange (the *NYSE*) or other applicable listing standards. Each Committee member must meet the financial literacy and experience standards applicable to him or her under applicable law, SEC rules and NYSE or other listing standards. No Committee member may serve on the audit committee of more than three other publicly-traded companies.

The members of the Committee will be appointed by and serve at the pleasure of the Board. The Board has the sole authority to remove Committee members and to fill vacancies on the Committee.

3. Meetings and Procedures of the Committee

The Committee will meet at least quarterly with the authority to convene additional meetings as it deems appropriate. The Board shall designate one member of the Committee as its Chairperson. The Chairperson of the Committee will preside at each meeting and will set the agenda of items to be addressed at each meeting. In setting the agenda, the Chairperson may consult with other members of the Committee and is encouraged to consult with the Company's Chief Financial Officer. The Chairperson of the Committee shall ensure that the agenda for each meeting is circulated to each Committee member in advance of the meeting. The Chairperson of the Committee or a majority of the members of the Committee may call special meetings of the Committee. The Committee may form subcommittees of not fewer than two members for any purpose that the Committee deems appropriate and may delegate to such subcommittees such power and authority as the Committee deems appropriate.

The Committee may request that any directors, officers or employees of the Company, or other persons whose advice and counsel are sought by the Committee, attend any meeting of the Committee to provide such information as the Committee requests.

The Committee may meet in executive session outside the presence of the Company's executive officers.

4. Committee Authority and Responsibilities

The Committee has the following authority and responsibilities:

(a) *Approval of Services.* The Committee has the sole authority to engage and, when appropriate, replace, the Company's independent auditor. The Committee is directly responsible for the compensation and oversight of the work of the independent auditor (including

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resolution of disagreements between management and the auditor regarding financial reporting) for the purpose of preparing or issuing an audit report or related work or performing other audit, review or attestation services for the Company.

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The Committee must preapprove all auditing services and permitted non-audit services (including the fees and terms thereof) to be performed for the Company by its independent auditor.

(b) *Review and Discussion Items.* The Committee shall review and discuss:

(i) with the internal auditor and the independent auditor, respectively, in advance of their respective audits, the overall scope and plans for their audits, including the adequacy of staffing and other factors that may affect the effectiveness and timeliness of such audits; in this connection, the Committee shall discuss with management, the internal auditor and the independent auditor, among other things, the Company's significant exposures (whether financial, operating or otherwise), and the steps management has taken to monitor and control such exposures, including the Company's risk assessment and risk management policies;

(ii) with management and the independent auditor, the financial information to be included in the Company's Annual Report on Form 10-K (or the annual report to shareholders if distributed prior to the filing of the Form 10-K), including the disclosures under Management's Discussion and Analysis of Financial Condition and Results of Operations, their judgment about the quality, not just acceptability, of accounting principles, the reasonableness of significant judgments, the clarity of the disclosures in the financial statements, and the adequacy and effectiveness of internal controls; in this connection, the Committee shall discuss the results of the annual audit and any other matters required to be communicated to the Committee by the independent auditor under generally accepted auditing standards, applicable law or listing standards, including matters required to be discussed by Statement on Auditing Standards No. 61, as amended by Statement on Auditing Standards No. 90, and shall determine whether to recommend to the Board that the audited financial statements be included in the Company's Form 10-K;

(iii) with management and the independent auditor, the quarterly financial information to be included in the Company's Quarterly Reports on Form 10-Q, including the disclosures under Management's Discussion and Analysis of Financial Condition and Results of Operations, and any other matters required at the time of that discussion to be communicated to the Committee by the independent auditor under generally accepted auditing standards, applicable law or listing standards; in this connection, the Committee shall discuss the results of the independent auditor's review of the Company's quarterly financial information conducted in accordance with Statement on Auditing Standards No. 71;

(iv) with the Chief Executive Officer and the Chief Financial Officer periodically (and at least quarterly), management's conclusions about the efficacy of the Company's disclosure controls and procedures, including any significant deficiencies in the design or operation of such controls and procedures or material weaknesses therein, and with management and the independent auditor annually, management's annual internal control report, including the auditor's attestation thereof, if any;

(v) with management, at least annually and at such other times as the Committee considers appropriate, the information and presentation generally of the Company's earnings press releases, including the use of any pro forma or adjusted non-GAAP information, and the nature of financial information and earnings guidance provided to analysts and rating agencies;

(vi) with the independent auditor, at least annually, any problems or difficulties the auditor has encountered in connection with the annual audit or otherwise, including any restrictions on the scope of its activities or access to required information, any disagreements with management regarding U.S. generally accepted accounting principles (GAAP) or other matters, material adjustments to the financial statements recommended by the independent auditor, and adjustments that were proposed but passed, regardless of materiality; in this connection, the Committee shall review with the independent auditor any communications between the audit team and the independent auditor's national office respecting auditing or accounting issues presented by the audit, any management letter issued or proposed to be issued by the auditor, the Company's response to that letter and the

responsibilities and budget of the Company's financial auditing staff and the quality and depth of the financial auditing staff;

(vii) with management, the internal auditor and independent auditor, at least annually and at such other times as the Committee considers appropriate, (a) significant issues regarding accounting principles and financial statement presentations, including any significant change in the Company's selection or application of accounting principles, and significant issues as to the adequacy of the Company's internal controls and any special audit steps adopted in light of material control deficiencies, (b) analyses prepared by management or the independent auditor setting forth significant financial reporting issues and judgments made in connection with the preparation of the financial statements, (c) all alternative treatments of financial information within GAAP that have been discussed with management, ramifications of the use of such alternative treatments, and the treatment preferred by the independent auditor, and (d) the effect of regulatory and accounting initiatives, as well as off-balance sheet structures, on the Company's financial statements and other public disclosures;

(viii) with the independent auditor, at least annually, the auditor's periodic reports regarding its independence;

(ix) with the independent auditor, at least annually, the auditor's performance, including the Committee's evaluation of the auditor's lead partner; in conducting this review, the Committee shall consult with management and the head of internal audit and obtain and review a report by the independent auditor describing its internal quality-control procedures, material issues raised in its most recent internal quality-control review, or peer review (if applicable), or by any inquiry or investigation by governmental or professional authorities within the preceding five years, respecting any independent audit carried out by the independent auditor, and the response of the independent auditor;

(x) with the General Counsel and, if appropriate, the Company's outside counsel, at least annually and at such other times as the Committee considers appropriate, material legal affairs of the Company and the Company's compliance with applicable law and listing standards; in this connection, the Committee shall discuss with management (and appropriate counsel) and the independent auditor any material correspondence with, or other material action by, regulators or governmental agencies and any employee complaints or published reports that raise concerns regarding the Company's financial statements, accounting or auditing matters or compliance with the Company's code of ethics or other standards of conduct;

(xi) with management, annually, a summary of the Company's transactions with directors and officers of the Company, including reimbursement of expenses, and with firms that employ directors, and any other material related party transactions; and

(xii) with the full board, annually, an evaluation of this Charter and of the Committee's performance under this Charter.

(c) *Reports.* The Committee shall report regularly to the full board with respect to actions taken and matters discussed by the Committee, including any items that arise with respect to the quality or integrity of the Company's financial statements, the Company's compliance with legal and regulatory requirements, the performance and independence of the Company's independent auditors, and the performance of the internal audit function. The Committee shall report annually to the full Board with respect to the Committee's evaluation of this Charter and the Committee's performance thereunder. The Committee shall be responsible for the preparation of the reports required to be included in the Company's annual proxy statement with respect to financial and accounting matters and Committee actions, and such other reports with respect to those matters as are required by applicable law, applicable rules of the SEC or applicable NYSE or other listing standards.

(d) *Hiring and Complaint Processing Policies and Procedures.* The Committee shall establish (a) policies for the Company's hiring of employees or former employees of the independent auditors who have participated in the audit of the Company, and (b) procedures for (i) the receipt, retention and

treatment of complaints received by the Company regarding accounting, internal accounting controls and auditing matters, and (ii) the confidential, anonymous submission by employees of the Company of concerns regarding accounting or auditing matters.

(e) *Other Authority and Responsibilities; Limitation.* The Committee will have such additional authority and responsibilities as may be granted to or imposed on audit committees from time to time by applicable law, SEC rules and NYSE or other listing standards, and shall discharge all of its authority and responsibilities in accordance with all applicable law, SEC rules and NYSE or other listing standards. The Committee may conduct or authorize the conduct of such investigations within the scope of its authority and responsibilities as it considers appropriate, and may retain, at the Company's expense, such legal, accounting or other advisers as the Committee considers necessary or advisable for the full and faithful execution thereof.

In discharging its responsibilities, the Committee is not responsible for the planning or conduct of audits or for any determination that the Company's financial statements are complete and accurate or in accordance with generally accepted accounting principles and applicable rules and regulations. These matters are the responsibility of management and the independent auditor.

(f) *Access to Records.* The Committee is entitled to full access to all books, records, facilities and personnel of the Company for the purpose of executing its authority and responsibilities.

DETACH HERE

ASSOCIATED ESTATES REALTY CORPORATION

This Proxy is Solicited on Behalf of the Board of Directors

The undersigned hereby appoints Jeffrey I. Friedman and Martin A. Fishman, and each of them, the attorneys and proxies of the undersigned with full power of substitution to vote, as indicated herein, all the Common Shares of Associated Estates Realty Corporation held of record by the undersigned on March 19, 2004, at the Annual Meeting of Shareholders to be held on May 5, 2004, or any adjournment thereof, with all the powers the undersigned would possess if then and there personally present.

1. FOR or WITHHOLD AUTHORITY to vote (except as marked to the contrary below) for the election of each of the nominees for director listed below:

Albert T. Adams, James M. Delaney, Jeffrey I. Friedman, Gerald C. McDonough,

Mark L. Milstein, Frank E. Mosier and Richard T. Schwarz

(INSTRUCTION: To withhold authority to vote for any individual nominee, write that nominee's name in the space provided below)

2. In their discretion, to vote upon such other business as may properly come before the meeting.

(Continued on reverse side)

DETACH HERE

(Continued from other side)

This proxy when properly executed will be voted as specified by the shareholder. If no specifications are made, the proxy will be voted to elect the nominees described in item 1 above.

Receipt of Notice of Annual Meeting of Shareholders and the related Proxy Statement dated March 26, 2004, is hereby acknowledged.

Dated _____, 2004

Signature

Signature (if held jointly)

Please sign as your name appears hereon. If shares are held jointly, all holders must sign. When signing as attorney, executor, administrator, trustee or guardian, please give your full title. If a corporation, please sign in full corporate name by president or other authorized officer. If a partnership, please sign in partnership name by authorized person.

left; vertical-align: bottom"> 899,736 Foothill Transportation Corridor Agency, Tall Road Revenue, Series A
(RB) 1,000,000 5.75%, 01/15/24 (c) 1,180,390 2,500,000 6.00%, 01/15/24 (c) 2,978,725 310,000 Foothill
Transportation Corridor Agency, Tall Road Revenue, Series B-1 (RB)
5.00%, 07/15/17 (c) (p) 317,762 Foothill Transportation Corridor Agency, Tall Road Revenue, Series B-2
(RB) 280,000 5.00%, 07/15/19 (c) (p) 303,349 1,000,000 6.00%, 01/15/24 (c) 1,189,350 6,525,000 Foothill
Transportation Corridor Agency, Tall Road Revenue, Series B-3 (RB)
5.50%, 07/15/22 (c) (p) 7,706,873 1,000,000 Foothill Transportation Corridor Agency, Tall Road Revenue, Series C
(RB)
6.50%, 01/15/24 (c) 1,187,310 95,835,000 Golden State Tobacco Securitization Corp. (RB)
7.90%, 06/01/17 (c) ^ 9,622,792

See Notes to Financial Statements

VANECK VECTORS HIGH-YIELD MUNICIPAL INDEX ETF

SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
California: (continued)		
	Golden State Tobacco Securitization Corp., California Tobacco Settlement, Series A-1 (RB)	
\$9,520,000	4.50%, 06/01/17 (c)	\$9,565,030
6,795,000	5.00%, 06/01/17 (c)	6,659,712
15,750,000	5.13%, 06/01/17 (c)	15,172,920
31,450,000	5.75%, 06/01/17 (c)	31,091,155
	Golden State Tobacco Securitization Corp., California Tobacco Settlement, Series A-2 (RB)	
14,500,000	5.30%, 06/01/22 (c)	14,624,555
	Independent Cities Finance Authority (RB)	
250,000	3.75%, 10/15/26 (c)	242,158
	Inland Empire Tobacco Securitization Authority, Inland Empire Tobacco Securitization Corp., Series A (RB)	
4,965,000	4.63%, 06/01/17 (c)	4,988,633
	Inland Empire Tobacco Securitization Authority, Series B (RB)	
655,000	5.75%, 06/01/21 (c)	692,669
	Lake Elsinore Public Financing Authority (ST)	
500,000	5.00%, 09/01/25 (c)	567,895
	Lincoln Public Financing Authority, Twelve Bridges, Series B (SA)	
50,000	6.00%, 09/02/21 (c)	57,416
	Long Beach Bond Finance Authority, Natural Gas Purchase, Series A (RB)	
230,000	5.00%, 11/15/29	281,548
50,000	5.00%, 11/15/35	62,185
2,550,000	5.50%, 11/15/32	3,277,362
	Long Beach Bond Finance Authority, Series A (RB)	
2,300,000	5.50%, 11/15/30	2,921,230
	MSR Energy Authority, Series A (RB)	
1,000,000	6.50%, 11/01/39	1,386,710
	MSR Energy Authority, Series B (RB)	
6,680,000	6.13%, 11/01/29	8,628,222
	MSR Energy Authority, Series C (RB)	
700,000	6.13%, 11/01/29	904,155
2,105,000	7.00%, 11/01/34	3,025,769
	Orange County Community Facilities District, Series A (ST)	
1,000,000	4.25%, 08/15/25 (c)	1,056,250
	Palomar Health (RB)	
500,000	5.00%, 11/01/26 (c)	561,445

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Principal Amount		Value
250,000	5.00%, 11/01/26 (c)	286,160
365,000	Palomar Pomerado Health Certificates (CP) 6.00%, 11/01/20 (c)	406,511
115,000	Patterson Public Financing Authority, Community Facilities District No. 2001-1, Series A (ST) 4.00%, 09/01/21	122,211
California: (continued)		
\$1,000,000	Perris Union High School District (ST) 5.00%, 03/01/25 (c)	\$1,113,620
750,000	Poway Unified School District Public Financing Authority, Series A (ST) 5.00%, 09/01/25 (c)	852,457
180,000	Rancho Cordova Community Facilities District No. 2003-1 (ST) 4.00%, 09/01/26 (c)	186,059
3,000,000	River Islands Public Financing Authority, Community Facilities District No. 2003-1, Series A-1 (ST) 5.50%, 09/01/22 (c)	3,278,490
20,000	Roseville Finance Authority, Senior Lien, Series A (AMBAC) (ST) 4.38%, 09/01/17 (c)	20,074
3,600,000	San Buenaventura, California Community Memorial Health System (RB) 7.50%, 12/01/21 (c)	4,308,876
20,000	San Francisco City and County Redevelopment Agency (TA) 6.25%, 02/01/21 (c)	23,901
3,760,000	San Joaquin Hills Transportation Corridor Agency (RB) 5.00%, 01/15/25 (c)	4,264,893
1,750,000	5.00%, 01/15/25 (c)	1,993,127
3,300,000	5.00%, 01/15/25 (c)	3,802,392
500,000	5.00%, 01/15/25 (c)	588,895
200,000	5.25%, 01/15/25 (c)	229,512
555,000	San Jose Redevelopment Agency, Series B (TA) (XLCA) 4.25%, 08/01/17 (c)	558,130
275,000	San Jose Redevelopment Agency, Series D (AMBAC) (TA) 5.00%, 08/01/17 (c)	284,034
500,000	Saugus Hart School Facilities Financing Authority, Community Facilities District No. 2006-1 (ST) 5.00%, 03/01/26 (c)	572,065
500,000	5.00%, 03/01/26 (c)	574,240
9,000,000	Silicon Valley, California Tobacco Securitization Authority, Series A (RB) 7.40%, 06/01/17 (c) ^	2,955,240
43,500,000	Silicon Valley, California Tobacco Securitization Authority, Series D (RB) 11.32%, 06/01/17 (c) ^	716,010
1,000,000	Thousand Oaks, California Community Facilities Special Tax, District No. 1994-1 (ST) 5.38%, 09/01/22 (c)	1,058,530
240,000	Tobacco Securitization Authority of Northern California, Series A-1 (RB) 5.38%, 11/16/16 (c)	237,420
6,025,000	5.50%, 11/16/16 (c)	5,956,255

See Notes to Financial Statements

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Principal Amount		Value
California: (continued)		
	Tobacco Securitization Authority of Southern California, Series A-1 (RB)	
\$5,325,000	5.00%, 11/16/16 (c)	\$5,237,404
7,415,000	5.13%, 11/16/16 (c)	7,146,948
	Tustin Community Facilities District, Series A (ST)	
100,000	5.00%, 09/01/25 (c)	111,705
100,000	5.00%, 09/01/25 (c)	112,190
	Val Verde Unified School District (ST)	
750,000	5.00%, 03/01/25 (c)	817,050
	Vernon Electric System Revenue, Series A (RB)	
685,000	5.13%, 08/01/19 (c)	744,547
	West Contra Costa Healthcare District (CP)	
2,500,000	6.25%, 07/01/21 (c)	2,864,900
	West Covina Community Development Commission (ST)	
55,000	6.00%, 09/01/17	57,429
	Western Hills Water District, Diablo Grande Community Facilities District No. 1 (ST)	
665,000	4.00%, 09/01/21	674,037
		323,445,718
Colorado: 1.4%		
	City and County of Denver, Special Facilities Airport Revenue, United Air Lines Project, Series A (RB)	
700,000	5.25%, 10/01/17 (c)	718,207
2,000,000	5.75%, 10/01/17 (c)	2,067,240
	City of Lakewood, Colorado Plaza Metropolitan District No. 1 (TA)	
1,035,000	5.00%, 12/01/22 (c)	1,103,548
	Colorado Educational & Cultural Facilities Authority (RB)	
500,000	5.00%, 07/01/26 (c)	511,120
500,000	5.00%, 07/01/26 (c)	515,820
	Colorado Health Facilities Authority (RB)	
85,000	5.25%, 12/01/16 (c)	85,196
	Colorado Health Facilities Authority, Covenant Retirement Communities, Inc., Series A (RB)	
350,000	5.00%, 12/01/22 (c)	393,792
	Colorado Health Facilities Authority, Covenant Retirement Communities, Inc., Series B (RB)	
1,670,000	4.00%, 12/01/22 (c)	1,766,877
	Colorado Health Facilities Authority, Health & Residential, Volunteers of America Care Facilities (RB)	
1,700,000	5.30%, 12/01/16 (c)	1,696,481
	Colorado Health Facilities Authority, Health and Residential, Volunteers of America Care Facilities (RB)	
950,000		950,874

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5.20%, 12/01/16 (c)

Principal Amount		Value
Colorado: (continued)		
	Colorado Health Facilities Authority, Senior Residences Project (RB)	
\$1,500,000	7.00%, 06/01/22 (c) (d) *	\$1,234,995
1,000,000	6.75%, 06/01/22 (c) (d) *	851,230
1,000,000	Colorado Health Facilities Authority, Sunny Vista Living Center Project (RB)	
	6.13%, 12/01/25 (c)	1,094,220
1,675,000	Colorado Health Facilities Authority, The Evangelical Lutheran Good Samaritan Society Project (RB)	
	5.00%, 06/01/22 (c)	1,812,735
1,000,000	Colorado Public Authority, Natural Gas Purchase (RB)	
	6.13%, 11/15/23	1,221,640
500,000	Copperleaf Metropolitan District No. 2 (GO)	
	5.25%, 12/01/20 (c)	525,590
500,000	5.75%, 12/01/20 (c)	525,140
250,000	Denver Convention Center Hotel Authority (RB)	
	5.00%, 12/01/26 (c)	281,348
1,000,000	5.00%, 12/01/26 (c)	1,137,210
25,000	Denver Convention Center Hotel Authority, Convention Center Hotel (RB) (XLCA)	
	5.00%, 12/01/16 (c)	25,021
2,000,000	5.25%, 12/01/16 (c)	2,006,340
25,000	Denver Health and Hospital Authority, Series A (RB)	
	4.75%, 12/01/16 (c)	25,059
20,000	E-470 Public Highway Authority, Series A (RB)	
	4.29%, 09/01/41 ^	7,703
4,075,000	5.28%, 09/01/40 ^	1,634,849
25,000	E-470 Public Highway Authority, Series C (RB)	
	5.25%, 09/01/20 (c)	27,735
250,000	Eaton Area Park and Recreation District (GO)	
	5.25%, 12/01/22 (c)	264,080
310,000	5.50%, 12/01/22 (c)	330,724
250,000	5.50%, 12/01/22 (c)	273,573
500,000	Lambertson Farms Metropolitan District No. 1 (GO)	
	5.75%, 12/15/23 (c)	506,660
500,000	6.00%, 12/15/23 (c)	506,595
1,000,000	Park Creek Metropolitan District (RB)	
	5.00%, 12/01/25 (c)	1,119,070
650,000	5.00%, 12/01/25 (c)	743,177
2,575,000	Public Authority for Colorado Energy, Natural Gas Purchase Revenue (RB)	
	6.50%, 11/15/38	3,635,282
1,000,000	Southglenn Metropolitan District (GO)	
	5.00%, 12/01/21 (c)	1,026,700
		30,625,831

See Notes to Financial Statements

VANECK VECTORS HIGH-YIELD MUNICIPAL INDEX ETF

SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
Connecticut: 0.4%		
\$50,000	Bridgeport Housing Authority (RB) 5.60%, 06/01/17 (c)	\$50,508
250,000	City of Hartford, Series A (GO) 5.00%, 04/01/20	266,928
475,000	5.00%, 04/01/23 (c)	500,788
1,330,000	Connecticut State Resources Recovery Authority, American Refunding Fuel Comp. Project, Series A (RB) 6.45%, 11/04/16 (c)	1,330,213
700,000	Harbor Point Infrastructure Improvement District, Harbor Point Project, Series A (TA) 7.00%, 04/01/20 (c)	773,780
1,500,000	7.88%, 04/01/20 (c)	1,706,115
1,000,000	Mohegan Tribe of Indians of Connecticut (RB) 4.75%, 02/01/20	1,003,980
250,000	5.75%, 02/01/24	252,333
1,000,000	6.25%, 02/01/26 (c)	1,032,300
475,000	Town of Hamden, Connecticut, Series A (RB) 7.63%, 01/01/20 (c)	499,938
2,000,000	7.75%, 01/01/20 (c)	2,089,840
		9,506,723
Delaware: 0.1%		
1,605,000	Delaware Economic Development Authority, Indian River Power, LLC Project (RB) 5.38%, 10/01/20 (c)	1,730,495
500,000	Delaware State Economic Development Authority (RB) 5.00%, 06/01/26 (c)	526,820
		2,257,315
District of Columbia: 1.7%		
2,475,000	District of Columbia Provident Group-Howard Properties, LLC (RB) 5.00%, 10/01/22 (c)	2,477,401
395,000	5.00%, 10/01/22 (c)	400,020
2,115,000	5.00%, 10/01/22 (c)	2,194,820
14,000	District of Columbia Tobacco Settlement Financing Corp. (RB) 6.50%, 05/15/33	17,111
68,185,000	6.83%, 12/01/16 (c) ^	8,561,990
19,835,000	10.46%, 11/16/16 (c) ^	1,143,488
5,000,000	District of Columbia, National Center for Law Enforcement Issue, Series A (RB) 7.75%, 07/01/21 (c)	5,379,400
1,000,000	District of Columbia, National Center for Law Enforcement Issue, Series B (RB) 6.38%, 12/01/16 (c)	1,002,470

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District of Columbia, The Howard University Issue, Series A (RB)		
Principal Amount		Value
100,000	5.75%, 04/01/21 (c)	108,142
1,870,000	6.25%, 04/01/21 (c)	2,033,793
1,635,000	6.25%, 04/01/21 (c)	1,816,534
District of Columbia: (continued)		
\$2,445,000	6.50%, 04/01/21 (c)	\$2,637,544
1,465,000	6.50%, 04/01/21 (c)	1,586,448
1,595,000	Metropolitan Washington Airports Authority, Dulles Toll Road Revenue, Series B (RB) 6.50%, 10/01/28 (c)(e)	1,922,182
705,000	Metropolitan Washington Airports Authority, Dulles Toll Road, Second Senior Lien, Series A (RB) 3.59%, 10/01/37 ^	301,726
5,705,000	5.00%, 04/01/22 (c)	6,352,232
		37,935,301
Florida: 3.9%		
1,490,000	Alachua County, Florida Health Facilities Authority, Oak Hammock at the University of Florida Project, Series A (RB) 8.00%, 10/01/22 (c)	1,824,490
1,530,000	Alachua County, Florida Health Facilities Authority, Terraces at Bonita Springs Project, Series A (RB) 8.00%, 11/15/21 (c)	1,817,992
1,000,000	8.13%, 11/15/21 (c)	1,174,410
1,335,000	Cape Coral Health Facilities Authority, Gulf Care, Inc. Project (RB) 6.00%, 07/01/25 (c)	1,469,181
2,000,000	Capital Trust Agency, Inc. (RB) 7.75%, 01/01/21 (c)	1,781,360
500,000	Capital Trust Agency, Inc., Tallahassee Tapestry Senior Housing Project, Series A (RB) 7.13%, 12/01/25 (c)	512,535
1,000,000	Capital Trust Agency, Inc., Tuscan Senior Living Community Project, Series A (RB) 7.00%, 04/01/22 (c)	1,072,040
1,310,000	City of Tallahassee, Florida Health Facilities Authority (RB) 4.00%, 06/01/25 (c)	1,359,125
475,000	4.00%, 12/01/25 (c)	479,133
1,500,000	5.00%, 06/01/25 (c)	1,697,490
440,000	5.00%, 12/01/25 (c)	495,312
100,000	Collier County Industrial Development Authority (RB) 8.13%, 05/15/24 (c)	117,492
350,000	County of Alachua, Florida Industrial Development, Florida Retirement Village, Inc. Project, Series A (RB) 5.63%, 11/15/17 (c)	358,341
1,640,000	5.88%, 11/15/17 (c)	1,660,172
1,660,000	County of Alachua, Industrial Development, Florida Retirement Village, Inc. Project, Series A (RB) 5.88%, 11/15/17 (c)	1,675,421
55,000		59,827

County of Brevard, Florida (RB)
6.75%, 11/01/19 (c)

See Notes to Financial Statements

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Principal Amount		Value
Florida: (continued)		
	County of Miami-Dade, Florida Seaport Department, Series A (RB)	
\$ 190,000	5.00%, 10/01/23 (c)	\$ 218,542
40,000	5.38%, 10/01/23 (c)	46,896
175,000	6.00%, 10/01/23 (c)	212,412
	County of Miami-Dade, Florida Seaport Department, Series B (RB)	
2,150,000	6.00%, 10/01/23 (c)	2,578,022
	County of Miami-Dade, Industrial Development Authority, Series A (RB)	
100,000	5.00%, 06/01/25 (c)	105,194
	County of Miami-Dade, Series D (GO)	
2,000,000	4.00%, 07/01/18	2,101,980
	Escambia County Health Facilities Authority, Baptist Hospital, Inc. Project, Series A (RB)	
70,000	6.00%, 08/15/20 (c)	79,685
	Florida Development Finance Corp. (RB)	
1,000,000	7.00%, 06/01/22 (c)	1,068,300
1,000,000	7.00%, 06/01/22 (c)	1,074,750
	Florida Development Finance Corp., Florida Charter Foundation, Inc., Series A (RB)	
1,000,000	4.75%, 07/15/26 (c)	947,230
	Florida Development Finance Corp., Miami Arts Charter School Project, Series A (RB)	
360,000	5.63%, 06/15/24 (c)	371,095
450,000	5.88%, 06/15/24 (c)	465,444
695,000	6.00%, 06/15/24 (c)	713,292
	Florida Development Finance Corp., Renaissance Charter School, Inc. Projects, Series A (RB)	
1,000,000	5.75%, 06/15/24 (c)	1,056,030
500,000	6.00%, 06/15/25 (c)	524,560
585,000	6.13%, 06/15/25 (c)	612,150
2,850,000	7.63%, 06/15/21 (c)	3,302,209
	Halifax Hospital Medical Center (RB)	
2,200,000	3.75%, 06/01/26 (c)	2,214,058
3,095,000	4.00%, 06/01/26 (c)	3,174,263
	Lakes by the Bay South Community Development District (SA)	
90,000	5.00%, 11/01/22 (c)	92,631
	Lee County, Florida Industrial Development Authority Health Care Facilities, Shell Point/Alliance Obligation Group (RB)	
130,000	5.00%, 05/15/17 (c)	131,863
	Lee County, Florida Industrial Development Authority, Industrial Development, Community Charter Schools, LLC Projects, Series A (RB)	
2,130,000	5.25%, 06/15/17 (c)	2,148,041
3,500,000	5.38%, 06/15/17 (c)	3,526,320
Principal Amount		Value

Florida: (continued)

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\$2,825,000	5.75%, 06/15/22 (c)	\$2,972,634
	Leon County Educational Facilities Authority (RB) (ACA)	
300,000	5.13%, 12/01/16 (c)	291,462
	Martin County Health Facilities Authority, Martin Memorial Medical Center (RB)	
530,000	4.00%, 11/15/24 (c)	554,846
1,290,000	4.25%, 11/15/24 (c)	1,348,940
	Martin County, Florida Health Facilities Authority (RB)	
100,000	5.13%, 11/15/21 (c)	108,883
800,000	5.50%, 11/15/21 (c)	906,360
2,000,000	5.50%, 11/15/21 (c)	2,242,880
	Miami Beach Health Facilities Authority, Mount Sinai Medical Center (RB)	
1,950,000	4.25%, 11/15/19 (c)	1,984,417
925,000	5.00%, 11/15/24 (c)	1,033,780
3,910,000	5.00%, 11/15/24 (c)	4,405,045
	Mid-Bay Bridge Authority, First Senior Lien, Series A (RB)	
500,000	5.00%, 10/01/25 (c)	569,285
500,000	5.00%, 10/01/25 (c)	573,045
1,000,000	Mid-Bay Bridge Authority, Series C (RB)	1,157,040
	5.00%, 10/01/25 (c)	
830,000	Midtown Miami Community Development District, Infrastructure Project, Series B (SA)	883,742
	4.25%, 05/01/23 (c)	
	Midtown Miami Community Development District, Parking Garage Project, Series A (SA)	
2,500,000	4.25%, 05/01/23 (c)	2,615,475
1,480,000	5.00%, 05/01/23 (c)	1,563,916
	Orange County, Florida Health Facilities Authority, Orlando Lutheran Towers, Inc. (RB)	
2,750,000	5.50%, 07/01/17 (c)	2,774,145
1,200,000	5.50%, 07/01/17 (c)	1,215,240
	Orange County, Florida Industrial Development Authority, VitAG Florida LLC Project (RB)	
1,500,000	8.00%, 07/01/24 (c)	1,572,195
	Orlando, Florida Aviation Authority, JetBlue Airways Corp. Project (RB)	
1,740,000	5.00%, 05/15/23 (c)	1,826,896
1,500,000	5.00%, 05/15/23 (c)	1,610,430
	Palm Beach County Health Facilities Authority, Act Retirement - Life Communities, Inc., Obligated Group (RB)	
1,000,000	5.00%, 11/15/26 (c)	1,162,750
	Palm Beach County Health Facilities Authority, Sinai Residences of Boca Raton Project, Series A (RB)	
1,500,000	7.50%, 06/01/22 (c)	1,817,775

See Notes to Financial Statements

VANECK VECTORS HIGH-YIELD MUNICIPAL INDEX ETF

SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
Florida: (continued)		
	Sarasota County, Florida Health Facilities Authority (RB)	
\$2,055,000	5.75%, 07/01/17 (c)	\$2,076,495
1,785,000	5.75%, 07/01/17 (c)	1,804,831
410,000	Sumter County, Florida Village Community Development District No. 8, Phase II (SA) 6.13%, 05/01/20 (c)	468,150
885,000	Sumter County, Florida Village Community Development District No. 9, Special Assessment Revenue (SA) 5.50%, 05/01/22 (c)	999,652
1,375,000	Town of Davie, Florida Nova Southeastern University Project, Series A (RB) 6.00%, 04/01/23 (c)	1,662,031
250,000	Village Community Development District No. 12 (SA) 3.25%, 05/01/26	247,580
500,000	3.63%, 05/01/26 (c)	493,060
500,000	3.88%, 05/01/26 (c)	480,520
		87,742,788
Georgia: 0.8%		
15,000	Albany-Dougherty Inner City Authority, Series A (RB) (XLCA) 4.50%, 12/01/16 (c)	15,014
945,000	DeKalb County, Georgia Hospital Authority, DeKalb Medical Center, Inc. Project (RB) 5.25%, 09/01/20	1,027,650
200,000	6.00%, 09/01/20 (c)	227,282
2,100,000	6.13%, 09/01/20 (c)	2,351,685
265,000	Gainesville, Georgia Redevelopment Authority (RB) 5.13%, 03/01/17 (c)	265,249
500,000	Greene County Development Authority, Glen-I LLC Project, Series A (RB) 6.13%, 01/01/25	515,190
600,000	Greene County Development Authority, Glen-I, LLC Project, Series A (RB) 7.25%, 01/01/25 (c)	623,466
240,000	Main Street Natural Gas, Inc. Gas Project, Series A (RB) 5.50%, 09/15/23	289,195
145,000	Main Street Natural Gas, Inc., Gas Project, Series B (RB) 5.00%, 03/15/18	152,040
5,000,000	Private Colleges & Universities Authority, The Savannah College of Art & Design Project (RB) 4.13%, 04/01/24 (c)	5,357,450

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5,405,000	5.00%, 04/01/24 (c)	6,057,383
		16,881,604
Principal Amount		Value
Guam: 0.7%		
	A. B. Won Pat International Airport Authority, Series C (RB)	
\$1,000,000	5.00%, 10/01/21	\$1,112,190
2,000,000	6.25%, 10/01/23 (c)	2,377,780
65,000	Government of Guam, Series A (GO) 6.00%, 11/15/19	68,494
1,100,000	Guam Economic Development and Commerce Authority (RB) 5.63%, 06/01/17 (c)	1,101,397
1,100,000	Guam Government Department of Education, John F. Kennedy Project, Series A (CP) 6.88%, 12/01/20 (c)	1,204,302
1,250,000	Guam Government Limited Obligation, Series A (RB) 5.63%, 12/01/19 (c)	1,423,550
1,375,000	Guam Government Waterworks Authority (RB) 5.00%, 07/01/26 (c)	1,566,964
500,000	5.25%, 07/01/23 (c)	570,925
355,000	5.50%, 07/01/20 (c)	389,360
3,530,000	5.50%, 07/01/23 (c)	4,071,149
355,000	5.63%, 07/01/20 (c)	387,525
1,545,000	Guam Power Authority, Series A (RB) 5.00%, 10/01/22 (c)	1,703,934
250,000	5.50%, 10/01/20 (c)	274,645
		16,252,215
Hawaii: 0.2%		
1,380,000	Kuakini Health System, Series A (RB) 6.38%, 12/01/16 (c)	1,383,519
1,810,000	Kuakini, Hawaii Health System, Special Purpose Revenue, Series A (RB) 6.30%, 12/01/16 (c)	1,818,362
500,000	State of Hawaii Department of Budget and Finance (RB) 5.00%, 01/01/25 (c)	512,425
		3,714,306
Idaho: 0.1%		
1,135,000	Idaho Health Facilities Authority (RB) 5.00%, 09/01/26 (c)	1,257,557
Illinois: 10.2%		
	Chicago Board of Education, Series A (GO)	
2,715,000	5.00%, 12/01/21 (c)	2,397,073
9,525,000	5.00%, 12/01/22 (c)	8,367,617
300,000	5.25%, 12/01/21 (c)	270,282
75,000	5.50%, 12/01/19	77,588
4,595,000	5.50%, 12/01/21 (c)	4,288,008
3,100,000	7.00%, 12/01/25 (c)	3,252,458
2,000,000	7.00%, 12/01/25 (c)	2,099,760

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Chicago Board of Education, Series B (GO) (AMBAC)		
100,000	5.00%, 12/01/17 (c)	102,135
30,000	5.00%, 12/01/17	30,529
965,000	5.00%, 12/01/22 (c)	874,213

See Notes to Financial Statements

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Principal Amount		Value
Illinois: (continued)		
	Chicago Board of Education, Series C (GO)	
\$575,000	4.25%, 12/01/18	\$558,854
410,000	5.00%, 12/01/17	406,683
350,000	5.00%, 12/01/18 (c)	320,058
1,350,000	5.00%, 12/01/18 (c)	1,237,288
600,000	5.00%, 12/01/18 (c)	577,500
1,000,000	5.00%, 12/01/18 (c)	952,530
455,000	5.25%, 12/01/18 (c)	435,531
675,000	5.25%, 12/01/18 (c)	637,092
2,245,000	5.25%, 12/01/24 (c)	2,035,968
3,835,000	5.25%, 12/01/24 (c)	3,531,038
305,000	6.00%, 12/01/24 (c)	296,552
1,260,000	Chicago Board of Education, Series E (GO) 5.13%, 12/01/24 (c)	1,159,414
	Chicago Board of Education, Series F (GO)	
555,000	5.00%, 12/01/17	550,510
1,600,000	5.00%, 12/01/18	1,578,272
2,500,000	5.00%, 12/01/19	2,433,975
545,000	5.00%, 12/01/20 (c)	495,928
1,055,000	5.00%, 12/01/20	1,015,437
400,000	Chicago O'Hare International Airport, Senior Lien (RB) 5.50%, 01/01/23 (c)	464,148
100,000	Chicago, Illinois Project and Refunding, Series A (GO) (AMBAC) 5.00%, 01/01/17 (c)	100,517
670,000	Chicago, Illinois Project and Refunding, Series C (GO) 5.00%, 01/01/19 (c)	686,355
	Chicago, Illinois, Series A (GO)	
300,000	5.00%, 01/01/18	306,093
480,000	5.00%, 01/01/20 (c)	495,389
1,000,000	5.00%, 01/01/24 (c)	1,014,960
100,000	5.25%, 01/01/18 (c)	102,429
2,050,000	5.25%, 01/01/21 (c)	2,084,276
2,080,000	5.25%, 01/01/24 (c)	2,162,846
500,000	5.50%, 01/01/25 (c)	527,515
	Chicago, Illinois, Series C (GO)	
1,350,000	5.00%, 01/01/19 (c)	1,357,317
300,000	5.00%, 01/01/20	313,251
1,185,000	5.00%, 01/01/22	1,256,716
3,175,000	5.00%, 01/01/24	3,381,026
1,000,000	5.00%, 01/01/26 (c)	1,010,920
1,730,000	5.00%, 01/01/26	1,845,097
	Chicago, Illinois, Series D (GO)	
50,000	5.00%, 01/01/19 (c)	50,271

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520,000	5.50%, 01/01/25 (c)	548,616
915,000	City of Chicago, Modern School Across Chicago Program, Series A (GO) 5.00%, 12/01/20 (c)	952,231
235,000	City of Chicago, Neighborhoods Alive 21 Program, Series B (GO) 5.00%, 01/01/25	250,877
950,000	5.25%, 01/01/25 (c)	1,000,150
1,400,000	5.25%, 01/01/25 (c)	1,483,720
1,875,000	5.50%, 01/01/25 (c)	1,957,481

Principal Amount Value

Illinois: (continued)

\$250,000	5.50%, 01/01/25 (c) City of Chicago, Series A (GO)	\$265,673
700,000	4.63%, 01/01/21 (c)	680,260
110,000	5.00%, 01/01/17 (c)	110,538
1,125,000	5.00%, 01/01/18 (c)	1,149,019
150,000	5.00%, 01/01/20 (c)	155,261
50,000	5.00%, 01/01/20 (c)	52,102
670,000	5.00%, 01/01/20 (c)	689,276
500,000	5.00%, 12/01/20 (c)	526,700
1,410,000	5.00%, 01/01/21 (c)	1,415,161
370,000	5.00%, 01/01/21	390,128
1,825,000	5.00%, 01/01/22 (c)	1,847,210
1,500,000	5.00%, 01/01/22 (c)	1,560,720
725,000	5.00%, 01/01/22 (c)	734,816
450,000	5.00%, 01/01/23	479,138
2,000,000	5.00%, 01/01/24 (c)	2,023,880
945,000	5.00%, 01/01/24 (c)	960,290
225,000	5.25%, 01/01/18 (c)	230,051
250,000	5.25%, 01/01/18 (c)	255,468
340,000	5.25%, 01/01/18 (c)	343,675
1,500,000	5.25%, 01/01/24 (c)	1,580,325
1,120,000	5.25%, 01/01/24 (c)	1,155,638
1,000,000	5.38%, 01/01/25 (c)	1,065,480
445,000	5.50%, 01/01/25 (c)	467,944
1,870,000	5.50%, 01/01/25 (c)	1,948,428
145,000	City of Chicago, Series A-2 (GO) (AMBAC) 5.50%, 01/01/18	147,495
990,000	City of Chicago, Series B (GO) 5.00%, 01/01/23	1,054,102
1,460,000	City of Chicago, Series C (GO) 5.00%, 01/01/19 (c)	1,467,315
1,000,000	5.00%, 01/01/19 (c)	1,011,980
405,000	5.00%, 01/01/19 (c)	414,044
90,000	5.00%, 01/01/22 (c)	93,643
1,070,000	5.00%, 01/01/22 (c)	1,129,096
100,000	5.00%, 01/01/22 (c)	104,521
1,000,000	5.00%, 01/01/25	1,067,560
260,000	5.95%, 01/01/30 ^ City of Chicago, Series D (GO)	125,044

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260,000	5.00%, 01/01/19 (c)	260,562
1,900,000	5.50%, 01/01/25 (c)	1,978,394
2,350,000	5.50%, 01/01/25 (c)	2,453,376
3,025,000	5.50%, 01/01/25 (c)	3,180,969
	City of Chicago, Series E (GO)	
5,350,000	5.50%, 01/01/25 (c)	5,567,049
1,000,000	5.50%, 01/01/25 (c)	1,048,110
	City of Chicago, Waterworks Revenue,	
2,000,000	Second Lien (RB) (AMBAC)	2,446,940
	5.75%, 11/01/30	
	City of Harvey, Illinois, Series A (GO)	
3,600,000	5.63%, 12/01/17 (c)	2,132,964
465,000	5.50%, 12/01/17 (c)	282,069
2,100,000	Cook County, Illinois Recovery Zone Facility, Navistar International Corp. Project (RB)	2,198,574
	6.50%, 10/15/20 (c)	
20,000	Illinois Finance Authority (RB)	22,547
	6.13%, 05/15/19 (c)	

See Notes to Financial Statements

VANECK VECTORS HIGH-YIELD MUNICIPAL INDEX ETF

SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
Illinois: (continued)		
\$200,000	Illinois Finance Authority, Centegra Health System (RB) 4.00%, 09/01/22 (c)	\$205,116
635,000	Illinois Finance Authority, Centegra Health System, Series A (RB) 4.63%, 09/01/24 (c)	665,766
2,000,000	5.00%, 09/01/24 (c)	2,212,420
520,000	Illinois Finance Authority, Elmhurst Memorial Healthcare, Series A (RB) 5.63%, 01/01/18 (c)	542,433
1,225,000	Illinois Finance Authority, Franciscan Communities, Inc., Series A (RB) 4.75%, 05/15/23 (c)	1,287,414
2,360,000	5.13%, 05/15/23 (c)	2,494,614
1,500,000	5.25%, 05/15/23 (c)	1,602,405
425,000	Illinois Finance Authority, Friendship Village of Schaumburg, Series A (RB) 5.63%, 12/01/16 (c)	425,272
1,000,000	Illinois Finance Authority, General Health System, Series A (RB) 5.00%, 09/01/24 (c)	1,130,670
30,000	Illinois Finance Authority, Greenfields of Geneva Project, Series A (RB) 7.50%, 02/15/17 (c)	21,403
30,000	8.00%, 02/15/17 (c)	20,837
20,000	8.00%, 02/15/20 (c)	13,861
1,020,000	8.13%, 02/15/20 (c)	703,514
2,000,000	8.25%, 02/15/20 (c)	1,378,360
1,000,000	Illinois Finance Authority, Illinois Institute of Technology, Series A (RB) 5.00%, 12/01/16 (c)	1,000,100
3,000,000	5.00%, 12/01/16 (c)	3,003,870
500,000	Illinois Finance Authority, Intrinsic School Project, Series A (RB) 6.00%, 12/01/25 (c)	512,980
500,000	Illinois Finance Authority, Lutheran Home and Obligated Group (RB) 5.50%, 05/15/22 (c)	541,015
1,000,000	Illinois Finance Authority, Lutheran Home and Services Group (RB) 5.75%, 05/15/22 (c)	1,048,140
25,000	Illinois Finance Authority, Montgomery Place Project, Series A (RB) 5.75%, 05/15/17 (c)	25,131
3,175,000	Illinois Finance Authority, Navistar International Corp. Project (RB) 6.50%, 10/15/20 (c)	3,324,034
1,000,000	Illinois Finance Authority, Norwegian American Hospital Inc. (RB) 7.75%, 09/15/20 (c)	1,155,280
585,000	Illinois Finance Authority, Peace Village (RB) 5.25%, 08/15/23	615,215

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	Illinois Finance Authority, Presence Health Network, Series C (RB)	
1,500,000	4.00%, 02/15/27 (c)	1,464,420
1,000,000	4.00%, 02/15/27 (c)	957,920
2,400,000	4.00%, 02/15/27 (c)	2,382,840
Principal Amount		Value
Illinois: (continued)		
\$2,200,000	5.00%, 02/15/27 (c)	\$2,397,428
540,000	Illinois Finance Authority, Resurrection Health Care Corp. (RB) 6.13%, 05/15/19 (c)	608,764
40,000	Illinois Finance Authority, Roosevelt University Project (RB) 5.75%, 10/01/19 (c)	43,101
1,000,000	6.25%, 10/01/19 (c)	1,088,460
2,000,000	6.50%, 10/01/19 (c)	2,196,020
80,000	Illinois Finance Authority, Series A (RB) 7.90%, 02/15/17 (c)	55,834
500,000	Illinois Finance Authority, Silver Cross Hospital and Medical Center, Series C (RB) 5.00%, 08/15/25 (c)	577,105
1,125,000	5.00%, 08/15/25 (c)	1,282,635
50,000	Illinois Finance Authority, Student Housing, Series B (RB) 5.25%, 12/01/16 (c)	50,096
730,000	Illinois Finance Authority, Swedish Covenant Hospital, Series A (RB) 5.75%, 02/15/20 (c)	808,205
2,070,000	6.00%, 02/15/20 (c)	2,271,535
7,000,000	Illinois Finance Authority, The Admiral At The Lake Project, Series A (RB) 8.00%, 05/15/20 (c)	7,983,290
1,565,000	8.00%, 05/15/20 (c)	1,788,169
150,000	Illinois Finance Authority, The Admiral At The Lake Project, Series B (RB) 7.38%, 11/21/16 (c)	150,393
420,000	Illinois Metropolitan Pier and Exposition Authority, McCormick Place Expansion Project, Series B (RB) 4.25%, 06/15/22 (c)	422,071
1,030,000	Illinois Railsplitter Tobacco Settlement Authority (RB) 5.00%, 06/01/18	1,088,648
200,000	5.38%, 06/01/21	231,854
150,000	Illinois Sports Facilities Authority (RB) (AMBAC) 4.65%, 06/15/26 ^	105,134
1,000,000	5.00%, 06/15/24 (c)	1,134,520
35,000	Illinois State, Series A (GO) 4.00%, 01/01/22 (c)	36,186
815,000	Metropolitan Pier and Exposition Authority, Dedicated State Tax Revenue (RB) 1.56%, 06/15/18 ^	788,561
295,000	5.65%, 06/15/22 (e)	332,273
105,000	Metropolitan Pier and Exposition Authority, McCormick Place Expansion Project, Series A (RB) 5.00%, 06/15/22 (c)	111,806
4,115,000	5.00%, 12/15/25 (c)	4,508,929
25,000	5.50%, 06/15/20 (c)	26,640

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Principal Amount		Value
Illinois: (continued)		
\$1,000,000	5.50%, 12/15/25 (c) Metropolitan Pier and Exposition Authority, McCormick Place Expansion Project, Series B (RB)	\$1,153,230
3,430,000	4.58%, 12/15/51 ^	574,456
1,250,000	5.00%, 12/15/20	1,385,962
1,000,000	5.00%, 06/15/22 (c)	1,122,420
510,000	5.00%, 06/15/22 (c)	541,467
60,000	5.00%, 06/15/22 (c) Metropolitan Pier and Exposition Authority, McCormick Place Expansion Project, Series B-2 (RB)	65,477
2,000,000	5.00%, 06/15/20 (c)	2,085,120
100,000	5.20%, 06/15/20 (c)	105,099
2,130,000	5.25%, 06/15/20 (c)	2,242,187
435,000	Northeastern Illinois University (CP) 4.00%, 10/01/22 (c)	378,515
100,000	Railsplitter Tobacco Settlement Authority (RB) 6.25%, 11/21/16 (c)	101,499
2,350,000	Southwestern Illinois Development Authority, United States Steel Corp. Project (RB) 5.75%, 08/01/22 (c)	2,121,862
2,320,000	State of Illinois (GO) 3.50%, 06/01/26 (c)	2,111,594
1,000,000	3.50%, 06/01/26 (c)	893,200
1,000,000	3.50%, 06/01/26 (c)	873,380
2,000,000	4.00%, 06/01/26 (c)	1,852,320
4,000,000	4.00%, 06/01/26 (c)	3,745,480
1,000,000	4.00%, 06/01/26 (c)	955,240
2,750,000	4.00%, 06/01/26 (c)	2,678,307
1,000,000	4.00%, 06/01/26 (c)	920,460
1,000,000	4.00%, 06/01/26 (c)	914,910
1,000,000	5.00%, 12/02/16 (c)	1,003,450
50,000	5.00%, 03/01/18	51,761
3,375,000	5.00%, 05/01/18	3,507,604
250,000	5.00%, 08/01/18	261,338
100,000	5.00%, 09/01/18 (c)	103,581
680,000	5.00%, 01/01/19	713,470
250,000	5.00%, 05/01/19	264,028
300,000	5.00%, 06/01/19	317,295
1,255,000	5.00%, 06/01/19	1,327,351
500,000	5.00%, 01/01/20 (c)	532,415
700,000	5.00%, 01/01/21	757,491
500,000	5.00%, 07/01/21	544,315
1,000,000	5.00%, 01/01/22 (c)	1,049,020
1,000,000	5.00%, 02/01/22	1,091,770

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480,000	5.00%, 03/01/22	524,453
200,000	5.00%, 03/01/22 (c)	210,678
500,000	5.00%, 08/01/22 (c)	544,670
1,400,000	5.00%, 08/01/22	1,536,598
3,430,000	5.00%, 02/01/23	3,766,586
75,000	5.00%, 04/01/23 (c)	78,254
120,000	5.00%, 05/01/23	132,059
250,000	5.00%, 07/01/23	275,375
3,305,000	5.00%, 02/01/24	3,644,093
375,000	5.00%, 02/01/24 (c)	410,198
1,000,000	5.00%, 02/01/24 (c)	1,046,920
500,000	5.00%, 04/01/24 (c)	543,805

Principal
Amount

Value

Illinois: (continued)

\$100,000	5.00%, 05/01/24 (c)	\$105,559
1,660,000	5.00%, 01/01/26 (c)	1,725,437
1,500,000	5.00%, 06/01/26 (c)	1,652,205
1,000,000	5.00%, 06/01/26 (c)	1,093,880
165,000	5.25%, 01/01/19	173,983
1,705,000	5.50%, 07/01/23 (c)	1,930,844
950,000	State of Illinois, Series A (GO) 4.00%, 09/01/18 (c)	968,439
100,000	Village of Hillside, Illinois (TA) 7.00%, 01/01/18 (c)	105,338
		229,247,164

Indiana:

2.2%

	Barrington of Carmel Project, Series A (RB)	
1,500,000	7.13%, 11/15/22 (c)	1,686,630
2,000,000	7.13%, 11/15/22 (c)	2,243,260
	City of Anderson, Indiana, Anderson University Project (RB)	
175,000	5.00%, 04/01/17 (c)	175,084
525,000	5.00%, 04/01/17 (c)	525,803
850,000	5.00%, 04/01/17 (c)	853,655
1,000,000	City of Rockport, Indiana, Series A (RB) 7.00%, 02/01/22 (c)	842,960
1,400,000	City of Valparaiso, Indiana Exempt Facilities Revenue, Pratt Paper, LLC Project (RB) 5.88%, 01/01/24	1,620,724
250,000	Indiana Finance Authority Tax-Exempt Private Activity Bonds (RB) 5.25%, 09/01/24 (c)	280,628
50,000	Indiana Finance Authority, Earlham College Project (RB) 5.00%, 10/01/23 (c)	55,540
5,265,000	Indiana Finance Authority, I-69 Section 5 Project (RB) 5.00%, 09/01/24 (c)	5,511,033
1,000,000	5.25%, 09/01/24 (c)	1,068,680
2,750,000	5.25%, 09/01/24 (c)	2,952,152
1,900,000	6.00%, 12/01/19	1,913,186
	Indiana Finance Authority, King's Daughters' Hospital & Health Services (RB)	

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965,000	5.13%, 08/15/20 (c)	1,051,126
925,000	5.50%, 08/15/20 (c)	1,014,022
600,000	5.50%, 08/15/20 (c)	658,878
	Indiana Finance Authority, Ohio River Bridges East End Crossing Project, Series A (RB)	
1,600,000	5.00%, 07/01/23 (c)	1,803,168
3,980,000	5.00%, 07/01/23 (c)	4,467,431
5,400,000	5.25%, 07/01/23 (c)	6,131,916
	Indiana Finance Authority, Ohio Valley Electric Corp. Project, Series A (RB)	
3,160,000	5.00%, 06/01/22 (c)	3,298,819
1,715,000	5.00%, 06/01/22 (c)	1,813,098

See Notes to Financial Statements

VANECK VECTORS HIGH-YIELD MUNICIPAL INDEX ETF

SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
Indiana: (continued)		
\$1,070,000	Indiana Finance Authority, United States Steel Corp. Project (RB) 5.75%, 08/01/22 (c)	\$966,124
2,515,000	6.00%, 06/01/20 (c)	2,496,112
2,000,000	Vigo County, Indiana Hospital Authority, Union Hospital, Inc. (RB) 5.70%, 09/01/17 (c)	2,080,840
3,000,000	5.75%, 09/01/17 (c)	3,122,490
1,160,000	5.80%, 09/01/17 (c)	1,207,838
		49,841,197
Iowa: 2.3%		
5,745,000	Iowa Finance Authority, Alcoa, Inc. Project (RB) 4.75%, 08/01/22 (c)	5,942,973
15,250,000	Iowa Finance Authority, Iowa Fertilizer Co. Project (RB) 5.00%, 12/01/19	15,633,690
2,700,000	5.50%, 12/01/18 (c)	2,763,639
5,715,000	Iowa Finance Authority, Iowa Fertilizer Company Project (RB) 5.25%, 12/01/23 (c)	5,954,573
1,500,000	Iowa Higher Education Loan Authority (RB) 5.00%, 10/01/25 (c)	1,576,995
20,000	Iowa Higher Education Loan Authority, Upper Iowa University Project (RB) 4.00%, 09/01/23 (c)	23,247
2,065,000	5.00%, 09/01/23 (c)	2,533,838
620,000	5.75%, 09/01/20 (c)	726,237
1,345,000	6.00%, 09/01/20 (c)	1,588,015
180,000	Iowa Tobacco Settlement Authority, Series B (RB) 5.60%, 06/01/17 (c)	180,599
3,085,000	Iowa Tobacco Settlement Authority, Series C (RB) 5.38%, 12/01/16 (c)	3,025,028
5,575,000	5.50%, 12/01/16 (c)	5,447,555
2,800,000	Iowa Tobacco Settlement Authority, Series D (RB) 6.84%, 12/01/16 (c) ^	338,744
6,215,000	Tobacco Settlement Authority, Series C (RB) 5.63%, 12/01/16 (c)	6,096,169
		51,831,302
Kansas: 0.8%		
1,255,000	Arkansas City Public Building Commission, South Central Regional Medical Center (RB) 6.25%, 09/01/19 (c)	1,342,185
255,000		267,819

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	City of Wichita, Health Care Facilities, Series II-A (RB) 5.25%, 12/01/26 (c)	
380,000	City of Wichita, Health Care Facilities, Series IV-A (RB) 5.63%, 05/15/24 (c)	408,561
Principal Amount		Value
Kansas: (continued)		
	Manhattan, Kansas Health Care Facility Revenue, Meadowlark Hills Retirement Community, Series A (RB)	
\$2,000,000	5.00%, 05/15/17 (c)	\$2,016,000
1,000,000	5.00%, 05/15/17 (c)	1,009,590
	Overland Park, Kansas Development Corp. (RB) (AMBAC)	
8,200,000	5.13%, 01/01/17 (c)	8,207,954
100,000	5.13%, 01/01/17 (c)	100,097
1,000,000	5.25%, 01/01/17 (c)	1,001,660
2,550,000	Overland Park, Kansas, Prairiefire At Lionsgate Project (RB) 6.00%, 12/15/22 (c)	2,305,863
	Wyandotte County, Kansas City Unified Government, Series A (RB)	
500,000	5.00%, 09/01/25 (c)	510,850
500,000	6.00%, 09/01/25 (c)	508,960
		17,679,539
Kentucky: 1.5%		
	County of Ohio, Kentucky Pollution Control, Big Rivers Electric Corp. Project, Series A (RB)	
2,395,000	6.00%, 07/15/20 (c)	2,529,359
	Kentucky Economic Development Finance Authority, Baptist Life Communities Project, Series A (RB)	
500,000	6.25%, 11/15/26 (c)	514,240
	Kentucky Economic Development Finance Authority, Masonic Homes of Kentucky, Inc. (RB)	
30,000	4.13%, 11/15/20	30,518
250,000	5.00%, 05/15/26 (c)	262,070
1,000,000	5.00%, 05/15/26 (c)	1,038,400
2,000,000	5.38%, 11/15/22 (c)	2,084,020
1,000,000	5.50%, 11/15/22 (c)	1,036,270
	Kentucky Economic Development Finance Authority, Next Generation Kentucky Information Highway Project (RB)	
7,195,000	4.25%, 07/01/25 (c)	7,591,085
5,985,000	5.00%, 07/01/25 (c)	6,724,686
	Kentucky Economic Development Finance Authority, Owensboro Medical Health System, Inc., Series A (RB)	
490,000	5.75%, 06/01/20 (c)	556,949
2,100,000	6.00%, 06/01/20 (c)	2,377,725
1,390,000	6.38%, 06/01/20 (c)	1,571,173
1,500,000	6.50%, 06/01/20 (c)	1,705,740
1,475,000		1,667,251

Kentucky Economic Development Finance Authority, Owensboro Medical Health
System, Inc.,
Series B (RB)
6.38%, 06/01/20 (c)

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Principal Amount		Value
Kentucky: (continued)		
\$500,000	Kentucky Economic Development Finance Authority, Rosedale Green Project (RB) 5.50%, 11/15/25 (c)	\$518,350
500,000	5.75%, 11/15/25 (c)	515,975
3,185,000	Kentucky Public Transportation Infrastructure Authority, Downtown Cross Project, Series A (RB) 5.75%, 07/01/23 (c)	3,735,304
		34,459,115
Louisiana: 2.0%		
200,000	City of New Orleans, Louisiana (RB) 5.00%, 06/01/21	229,708
1,850,000	5.00%, 06/01/24 (c)	2,109,851
500,000	5.00%, 12/01/24 (c)	560,960
1,335,000	5.00%, 12/01/24 (c)	1,523,182
1,300,000	City of New Orleans, Louisiana Sewerage Service Revenue (RB) 5.00%, 06/01/20	1,458,873
295,000	5.00%, 06/01/25 (c)	334,787
1,000,000	City of Shreveport, Water and Sewer Revenue (RB) 5.00%, 12/01/25 (c)	1,149,310
500,000	Jefferson Parish Hospital Service District No 2 (RB) 5.63%, 07/01/21 (c)	543,960
1,630,000	Jefferson Parish Hospital Service District No. 2 (RB) 6.25%, 07/01/21 (c)	1,791,712
1,145,000	6.38%, 07/01/21 (c)	1,250,867
3,225,000	Louisiana Environmental Facilities and Community Development Authority, Westlake Chemical Corp. Project (RB) 6.75%, 11/01/17 (c)	3,397,118
1,000,000	Louisiana Local Government Environmental Facilities and Community Development Authority, St. James Place of Baton Rouge Project, Series A (RB) 6.25%, 11/15/25 (c)	1,083,900
1,880,000	Louisiana Local Government Environmental Facilities and Community Development Authority, Westlake Chemical Corp. Project, Series A (RB) 6.50%, 08/01/20 (c)	2,196,272
2,300,000	Louisiana Local Government Environmental Facilities and Community Development Authority, Westlake Chemical Corp. Project, Series A-1 (RB) 6.50%, 11/01/20 (c)	2,711,930
Principal Amount		
Value		
Louisiana: (continued)		
\$2,200,000	Louisiana Local Government Environmental Facilities and Community Development Authority, Westlake Chemical Corp. Project, Series A-2 (RB) 6.50%, 11/01/20 (c)	\$2,594,020

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575,000	Louisiana Public Facilities Authority, Black & Gold Facilities Project, Series A (RB) (CIFG) 4.50%, 12/01/16 (c)	578,094
1,450,000	Louisiana Public Facilities Authority, Lake Charles Memorial Hospital Project (RB) 6.38%, 12/01/19 (c)	1,564,753
2,500,000	Louisiana Public Facilities Authority, Louisiana Pellets, Inc. Project (RB) 7.75%, 07/01/24 (c)	1,443,750
2,000,000	Louisiana Public Facilities Authority, Louisiana Pellets, Inc. Project, Series A (RB) 8.38%, 07/01/24 (c)	1,155,000
1,000,000	Louisiana Public Facilities Authority, Ochsner Clinic Foundation Project (RB) 4.00%, 05/15/26 (c)	1,043,520
825,000	4.25%, 05/15/25 (c)	873,419
500,000	5.00%, 05/15/26 (c)	564,235
15,000	6.38%, 05/15/21 (c)	18,422
3,250,000	Louisiana Public Facilities Authority, Solid Waste Disposal Revenue, Louisiana Pellets, Inc. Project, Series A (RB) 7.50%, 07/01/23	1,876,875
2,025,000	Parish of St. Charles, Valero Project (RB) 4.00%, 06/01/22 (p)	2,232,097
7,125,000	Saint John, Louisiana Marathon Oil Corp. Project, Series A (RB) 5.13%, 06/01/17 (c)	7,224,037
2,750,000	Tobacco Settlement Financing Corp. (RB) 5.00%, 05/15/20	3,059,925
100,000	Tobacco Settlement Financing Corp., Series A (RB) 5.00%, 05/15/21	113,823
		44,684,400
Maine: 0.7%		
1,275,000	Maine Health & Higher Educational Facilities Authority, Eastern Maine Medical Center Obligated Group Issue (RB) 5.00%, 07/01/23 (c)	1,399,848
1,200,000	Maine Health and Higher Educational Facilities Authority, Eastern Maine Medical Center Obligated Group Issue, Series A (RB) 4.00%, 07/01/26 (c)	1,186,944
1,540,000	4.00%, 07/01/26 (c)	1,508,461

See Notes to Financial Statements

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SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
Maine: (continued)		
	Maine Health and Higher Educational Facilities Authority, Eastern Maine Medical Center Obligated Group Issue, Series A (RB) (continued)	
\$ 1,450,000	5.00%, 07/01/23 (c)	\$ 1,576,367
2,245,000	5.00%, 07/01/26 (c)	2,462,945
1,000,000	5.00%, 07/01/26 (c)	1,103,040
	Maine Health and Higher Educational Facilities Authority, General Medical Center Issue (RB)	
50,000	5.25%, 07/01/21	54,676
1,735,000	6.00%, 07/01/21 (c)	1,934,976
2,220,000	6.75%, 07/01/21 (c)	2,478,119
50,000	6.95%, 07/01/21 (c)	56,576
55,000	7.50%, 07/01/21 (c)	65,057
2,000,000	Rumford, Maine Solid Waste Disposal, Boise Cascade Corp. (RB) 6.88%, 12/01/16 (c)	2,008,420
		15,835,429
Maryland: 1.5%		
1,000,000	Anne Arundel County Consolidated Special Taxing District, The Village at Two Rivers Project (ST) 5.25%, 07/01/24 (c)	1,038,950
2,445,000	Baltimore, Maryland, Convention Center Hotel Revenue, Series A (RB) (XLCA) 5.25%, 12/01/16 (c)	2,448,570
	City of Baltimore, Maryland (RB) (XLCA)	
105,000	4.60%, 12/01/16 (c)	105,022
45,000	5.00%, 12/01/16 (c)	45,116
25,000	5.25%, 12/01/16 (c)	25,061
230,000	City of Baltimore, Maryland Convention Center Hotel, Series A (RB) (XLCA) 5.25%, 12/01/16 (c)	230,587
	County of Howard, Maryland (RB)	
60,000	5.25%, 04/01/17 (c)	61,108
2,990,000	5.25%, 04/01/17 (c)	3,045,225
2,000,000	5.25%, 04/01/17 (c)	2,036,940
2,840,000	Frederick County, Maryland Urbana Community Development Authority, Series B (ST) 5.50%, 07/01/20 (c)	3,090,488
2,000,000	Maryland Economic Development Corp., Chesapeake Bay Conference Center Project, Series A (RB) 5.00%, 12/01/16 (c)	1,200,000
3,760,000	Maryland Economic Development Corp., CNX Marine Terminal, Inc. Port of Baltimore Facility (RB) 5.75%, 09/01/20 (c)	3,816,814

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545,000	Maryland Health & Higher Educational Facilities Authority, Washington County Hospital Issue (RB) 5.75%, 01/01/18 (c)	575,651
Principal Amount		Value
Maryland: (continued)		
	Maryland Health and Higher Educational Facilities Authority, Mercy Medical Center Issue, Series A (RB)	
\$1,450,000	4.00%, 07/01/26 (c)	\$1,538,261
1,250,000	5.00%, 07/01/26 (c)	1,433,425
	Maryland Health and Higher Educational Facilities Authority, Meritus Medical Center (RB)	
1,335,000	4.00%, 07/01/25 (c)	1,431,908
1,270,000	4.25%, 07/01/25 (c)	1,361,186
2,000,000	5.00%, 07/01/25 (c)	2,230,300
500,000	5.00%, 07/01/25 (c)	560,360
1,950,000	5.00%, 07/01/25 (c)	2,224,696
	Maryland Health and Higher Educational Facilities Authority, Washington County Hospital Issue (RB) 5.75%, 01/01/18 (c)	
20,000		21,125
	Maryland Health and Higher Educational Facilities Authority, Western Maryland Health System Issue (RB)	
1,150,000	5.00%, 07/01/19	1,259,020
400,000	5.00%, 07/01/20	450,448
30,000	5.00%, 07/01/22	35,410
2,000,000	5.00%, 07/01/24	2,433,680
500,000	5.25%, 07/01/24 (c)	606,175
45,000	Mayor and City Council of Baltimore, Convention Center Hotel, Series A (RB) (XLCA) 5.25%, 12/01/16 (c)	45,131
	Prince George's County, Suitland- Naylor Road Project (TA)	
500,000	4.75%, 01/01/26 (c)	508,145
500,000	5.00%, 01/01/26 (c)	513,280
		34,372,082
Massachusetts: 1.0%		
925,000	City of Worcester (GO) 5.00%, 01/23/18	969,705
500,000	Massachusetts Development Finance Agency, Boston Medical, Series E (RB) 5.00%, 07/01/26 (c)	565,385
2,175,000	Massachusetts Development Finance Agency, Covanta Energy Project, Series B (RB) 4.88%, 11/01/17 (c)	2,203,123
	Massachusetts Development Finance Agency, Emerson College (RB)	
1,400,000	5.00%, 01/01/25 (c)	1,588,286
1,000,000	5.00%, 01/01/25 (c)	1,130,640
500,000	5.00%, 01/01/25 (c)	571,505
	Massachusetts Development Finance Agency, Emmanuel College, Series A (RB)	
1,200,000	4.00%, 10/01/26 (c)	1,221,624
445,000	5.00%, 07/01/22 (c)	533,230

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Principal Amount		Value
Massachusetts: (continued)		
\$500,000	5.00%, 10/01/26 (c)	\$563,230
280,000	Massachusetts Development Finance Agency, Orchard Cove (RB) 5.25%, 12/01/16 (c)	283,206
525,000	Massachusetts Development Finance Agency, Series A (RB) 5.00%, 01/01/20 (c)	565,136
100,000	5.50%, 01/01/20 (c)	111,448
1,110,000	Massachusetts Development Finance Agency, Series C (RB) 5.25%, 11/01/17 (c)	1,125,129
1,035,000	Massachusetts Development Finance Agency, Series D (RB) 4.00%, 07/01/25 (c)	1,055,483
5,895,000	5.00%, 07/01/25 (c)	6,494,934
1,000,000	Massachusetts Development Finance Agency, Series I (RB) 4.00%, 07/01/26 (c)	1,061,720
1,000,000	5.00%, 07/01/26 (c)	1,187,850
500,000	5.00%, 07/01/26 (c)	563,190
20,000	Massachusetts Health & Educational Facilities Authority, Suffolk University Issue, Series A (RB) 6.00%, 07/01/19 (c)	22,439
75,000	6.25%, 07/01/19 (c)	85,016
110,000	Massachusetts Health and Educational Facilities Authority (RB) 4.75%, 07/01/18 (c)	116,721
45,000	5.00%, 07/01/18 (c)	47,934
1,250,000	5.25%, 07/01/18 (c)	1,336,637
		23,403,571
Michigan: 2.3%		
85,000	City of Detroit, Michigan Sewage Disposal System Revenue (RB) 5.00%, 07/01/22	98,780
340,000	5.25%, 07/01/22 (c)	381,235
265,000	City of Detroit, Michigan Sewage Disposal System Revenue, Series A (RB) 5.00%, 07/01/20	295,907
165,000	5.00%, 07/01/21	187,947
750,000	5.50%, 07/01/17 (c)	770,452
25,000	City of Detroit, Michigan Water Supply System Revenue (RB) 5.00%, 07/01/21 (c)	27,102
25,000	City of Detroit, Michigan Water Supply System Revenue, Series A (RB) 5.00%, 07/01/21 (c)	27,364
120,000	5.25%, 07/01/21 (c)	131,933
25,000	5.25%, 07/01/21 (c)	28,312
990,000	City of Flint Hospital Building Authority, Hurley Medical Center (RB) 7.38%, 07/01/20 (c)	1,114,522
Principal Amount		Value

Michigan: (continued)

\$2,000,000	City of Flint Hospital Building Authority, Hurley Medical Center, Series B (RB) 4.75%, 07/01/23 (c)	\$2,131,400
270,000	Detroit Local Development Finance Authority, Series A (TA) 5.50%, 12/01/16 (c)	268,728
150,000	Detroit Water Supply System, Senior Lien, Series C (RB) 5.25%, 07/01/21 (c)	170,229
1,500,000	Great Lakes Water Authority, Water Supply System, Series B (RB) 5.00%, 07/01/26 (c)	1,684,335
610,000	Kent Hospital Finance Authority, Metropolitan Hospital Project, Series A (RB) 5.25%, 12/01/16 (c)	614,002
1,000,000	5.75%, 12/01/16 (c)	1,003,550
1,450,000	6.00%, 12/01/16 (c)	1,454,799
700,000	Michigan Finance Authority, Detroit Water and Sewerage Department, Series C (RB) 5.00%, 07/01/25 (c)	790,104
250,000	5.00%, 07/01/25 (c)	285,013
250,000	Michigan Finance Authority, Detroit Water and Sewerage Department, Series D-1 (RB) 5.00%, 07/01/25 (c)	292,660
1,000,000	Michigan Finance Authority, Detroit Water and Sewerage Department, Series D-2 (RB) 5.00%, 07/01/25 (c)	1,128,720
250,000	Michigan Finance Authority, Presbyterian Villages of Michigan (RB) 5.50%, 11/15/25 (c)	273,628
2,735,000	Michigan Finance Authority, Public Lighting Authority Local Project, Series B (RB) 5.00%, 07/01/24 (c)	3,043,453
100,000	5.00%, 07/01/24 (c)	111,636
650,000	5.00%, 07/01/24 (c)	732,674
3,000,000	Michigan Finance Authority, School District of the City of Detroit (RB) 5.50%, 06/01/21	3,169,590
250,000	Michigan Finance Authority, Series C (RB) 5.00%, 07/01/25 (c)	281,378
750,000	5.00%, 07/01/25 (c)	883,035
250,000	5.00%, 07/01/25 (c)	296,895
5,000,000	Michigan Finance Authority, Thomas M Cooley Law School Project (RB) 6.75%, 07/01/24 (c)	5,363,400
250,000	Michigan Finance Authority, Water Supply System, Series D-4 (RB) 5.00%, 07/01/17	256,485
1,000,000	Michigan Municipal Bond Authority, Series C (RB) (AMBAC) 4.75%, 05/01/17 (c)	1,001,520

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SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
Michigan: (continued)		
\$2,500,000	Michigan Solid Waste Disposal, Genesee Power Station Project (RB) 7.50%, 12/01/16 (c)	\$2,484,725
1,500,000	Michigan Strategic Fund, Series A (TA) 4.12%, 07/01/18 (c) (p)	1,526,460
2,110,000	Michigan Tobacco Settlement Finance Authority, Series A (RB) 5.13%, 06/01/17 (c)	2,091,263
5,380,000	6.00%, 06/01/17 (c)	5,289,885
4,925,000	6.00%, 06/01/17 (c)	4,877,277
6,000,000	6.88%, 06/01/18 (c)	6,121,800
40,835,000	Michigan Tobacco Settlement Finance Authority, Series B (RB) 11.16%, 06/01/17 (c) ^	1,528,862
		52,221,060
Minnesota: 1.0%		
500,000	City of Blaine, Minnesota, Crest View Senior Communities Project (RB) 5.75%, 07/01/25 (c)	526,060
500,000	6.13%, 07/01/25 (c)	531,525
245,000	City of Brooklyn Park, Charter School, Athlos Leadership Academy Project, Series A (RB) 5.50%, 07/01/25 (c)	255,609
250,000	5.50%, 07/01/25 (c)	263,170
500,000	5.75%, 07/01/25 (c)	526,060
500,000	City of Deephaven, Minnesota Charter School, Eagle Ridge Academy Project, Series A (RB) 5.25%, 07/01/25 (c)	529,565
1,000,000	5.50%, 07/01/25 (c)	1,065,840
750,000	City of Ham Lake, Minnesota Charter School, Davinci Academy Project, Series A (RB) 5.00%, 07/01/24 (c)	774,322
500,000	City of Minneapolis, Charter School, Hiawatha Academies Project, Series A (RB) 5.00%, 07/01/24 (c)	515,690
2,100,000	City of Victoria, Minnesota Private School Facility, Holy Family Catholic High School Project (RB) 5.00%, 09/01/22 (c)	2,138,073
400,000	Housing and Redevelopment Authority of The City of St. Paul, Series A (RB) 5.00%, 11/15/20 (c)	444,140
600,000	5.00%, 11/15/20 (c)	669,906
3,500,000	5.00%, 11/15/23	4,140,325
1,250,000	Housing and Redevelopment Authority, HealthEast Care System Project, Series A (RB) 5.25%, 11/15/20 (c)	1,386,675
750,000		807,900

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Rice County Educational Facility, St. Mary's School Project (RB)
5.00%, 08/01/22

Principal Amount		Value
Minnesota: (continued)		
\$2,500,000	Saint Paul Housing & Redevelopment Authority, Episcopal Homes Project (RB) 5.00%, 05/01/23 (c)	\$2,621,325
	Saint Paul, Minnesota Housing & Redevelopment Authority, Carondelet Village Project, Series A (RB)	
500,000	6.00%, 08/01/17 (c)	503,745
500,000	6.00%, 08/01/17 (c)	506,345
	Wayzata, Minnesota Folkestone Senior Living Community, Series A (RB)	
2,200,000	5.75%, 05/01/19 (c)	2,375,230
2,500,000	6.00%, 05/01/19 (c)	2,708,950
		23,290,455
Mississippi: 0.0%		
	Mississippi Hospital Equipment and Facilities Authority, Series A (RB)	
120,000	5.00%, 08/15/17 (c)	122,761
120,000	5.00%, 08/15/17 (c)	123,008
		245,769
Missouri: 0.6%		
1,000,000	Citizens Memorial Hospital District of Polk County, Missouri Hospital (RB) 5.00%, 08/01/19 (c)	1,019,430
	City of Blue Springs, Adams Farm Project, Series A (TA)	
920,000	4.00%, 06/01/24 (c)	938,685
	City of Liberty, Liberty Commons Project, Series A (TA)	
500,000	5.75%, 06/01/25 (c)	508,430
500,000	6.00%, 06/01/25 (c)	511,060
	City of Nevada, Missouri (RB) (ACA)	
30,000	4.30%, 12/01/16 (c)	27,758
	County of Boone, Hospital Revenue (RB)	
550,000	5.38%, 08/01/18 (c)	591,701
	Health and Educational Facilities Authority, Series C (RB)	
3,000,000	4.00%, 07/01/26 (c) (p)	3,149,580
	Kansas City, Missouri Industrial Development Authority, Missouri Health Care Facilities First Mortgage, Series A (RB)	
1,970,000	6.25%, 12/01/16 (c)	1,976,816
2,500,000	6.50%, 12/01/16 (c)	2,500,300
	St Louis County Industrial Development Authority (RB)	
500,000	5.00%, 11/15/25 (c)	532,515
	St. Louis, Missouri Industrial Development Authority, Confluence Academy Project, Series A (RB)	
375,000	5.00%, 12/01/16 (c)	379,331
1,150,000	5.25%, 12/01/16 (c)	1,155,761
570,000	5.35%, 12/01/16 (c)	550,084
		13,841,451

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Principal Amount		Value
Montana: 0.0%		
\$200,000	City of Forsyth, Rosebud County, Montana Pollution Control Revenue (RB) 2.00%, 08/01/23	\$ 199,246
Nebraska: 0.0%		
20,000	Public Power Generation Agency, Whelan Energy Center Unit 2, Series A (RB) (AMBAC) 5.00%, 01/01/17 (c)	20,140
Nevada: 0.2%		
500,000	City of Las Vegas (RB) 4.38%, 06/15/21 (c)	488,455
500,000	City of North Las Vegas (GO) 5.00%, 06/01/21 (c)	492,615
500,000	5.00%, 06/01/21 (c)	499,970
200,000	County of Clark, Special Improvement District No. 159 (SA) 5.00%, 08/01/25 (c)	218,170
625,000	Henderson Local Improvement Districts (SA) 4.00%, 09/01/26 (c)	617,638
1,000,000	State of Nevada Department of Business and Industry (RB) 5.00%, 12/15/25 (c)	1,046,140
1,000,000	5.13%, 12/15/25 (c)	1,032,670
		4,395,658
New Jersey: 5.1%		
1,055,000	Burlington, Vermont Bridge Commission, Burlington County, New Jersey, The Evergreens Project (RB) 5.63%, 01/01/18 (c)	1,095,174
1,000,000	Camden County, New Jersey Improvement Authority, Series A (RB) 5.00%, 02/15/24 (c)	1,139,060
1,000,000	5.00%, 02/15/24 (c)	1,130,630
1,500,000	5.00%, 02/15/24 (c)	1,728,060
1,000,000	5.00%, 02/15/24 (c)	1,178,610
1,000,000	5.00%, 02/15/24 (c)	1,159,710
2,450,000	Casino Reinvestment Development Authority (RB) 5.25%, 11/01/24 (c)	2,543,884
1,400,000	5.25%, 11/01/24 (c)	1,467,928
100,000	City of Atlantic City, New Jersey (GO) 4.00%, 11/01/16	99,866
50,000	5.00%, 11/01/19	41,113
50,000	5.00%, 12/01/19	41,070
25,000	5.00%, 11/01/21	20,196
50,000	5.00%, 12/01/21	40,386
65,000	5.00%, 11/01/22	52,433
30,000	5.00%, 12/01/23 (c)	23,843
235,000		196,093

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	City of Atlantic City, New Jersey, Series A (GO)	
	5.50%, 02/15/18	
1,000,000	Essex County Improvement Authority (RB)	1,039,700
	5.25%, 07/01/20 (c)	
Principal Amount		Value
New Jersey: (continued)		
\$2,370,000	Gloucester County, New Jersey Pollution Control Financing Authority, Series A (RB)	\$2,685,921
	5.00%, 12/01/24	
	New Jersey Economic Development Authority, Cigarette Tax Revenue (RB)	
100,000	4.00%, 06/15/19	104,395
1,645,000	4.25%, 06/15/22 (c)	1,723,615
800,000	5.00%, 06/15/19	855,368
850,000	5.00%, 06/15/20	925,794
1,250,000	5.00%, 06/15/21	1,383,700
35,000	5.00%, 06/15/22 (c)	38,956
500,000	5.00%, 06/15/22 (c)	545,645
535,000	5.00%, 06/15/22 (c)	581,834
50,000	5.00%, 06/15/22	56,093
940,000	5.00%, 06/15/22 (c)	1,052,471
1,000,000	5.00%, 06/15/22 (c)	1,107,550
	New Jersey Economic Development Authority, Continental Airlines, Inc. Project (RB)	
3,345,000	4.88%, 09/15/19	3,539,980
1,975,000	5.25%, 08/20/22 (c)	2,190,176
2,215,000	5.50%, 12/01/16 (c)	2,222,797
60,000	5.50%, 06/20/23 (c)	67,123
235,000	5.63%, 03/05/24 (c)	269,458
350,000	5.63%, 03/05/24 (c)	401,321
1,835,000	5.75%, 09/15/22 (c)	2,065,641
	New Jersey Economic Development Authority, Kapkowski Road Landfill Reclamation	
15,000	Improvement District Project (SA)	17,754
	5.75%, 04/01/31	
	New Jersey Economic Development Authority, Montclair State University Student	
35,000	Housing Project, Series A (RB)	38,341
	5.75%, 06/01/20 (c)	
	New Jersey Economic Development Authority, The Goethals Bridge Replacement Project	
	(RB)	
1,350,000	5.13%, 01/01/24 (c)	1,547,626
1,900,000	5.38%, 01/01/24 (c)	2,175,595
500,000	5.50%, 01/01/24 (c)	588,095
	New Jersey Educational Facilities Authority, Stockton University Issue, Series A (RB)	
1,000,000	5.00%, 07/01/25	1,190,140
1,000,000	5.00%, 07/01/26 (c)	1,144,060
1,050,000	5.00%, 07/01/26 (c)	1,179,948
1,000,000	5.13%, 07/01/18 (c)	1,068,980
	New Jersey Health Care Facilities Financing Authority, Princeton Healthcare System,	
2,000,000	Series A (RB)	2,311,460
	5.00%, 07/01/26 (c)	

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VANECK VECTORS HIGH-YIELD MUNICIPAL INDEX ETF

SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
New Jersey: (continued)		
	New Jersey Health Care Facilities Financing Authority, St. Joseph's Healthcare System Obligated Group Issue (RB)	
\$ 100,000	3.00%, 07/01/26 (c)	\$ 94,355
750,000	4.00%, 07/01/26 (c)	743,310
250,000	5.00%, 07/01/26 (c)	278,550
2,000,000	6.63%, 07/01/18 (c)	2,187,280
	New Jersey Health Care Facilities Financing Authority, St. Peter's University System (RB)	
100,000	5.00%, 07/01/21	109,639
170,000	6.00%, 07/01/21 (c)	188,508
2,050,000	6.25%, 07/01/21 (c)	2,262,933
	New Jersey Tobacco Settlement Financing Corp., Series A (RB)	
28,690,000	5.00%, 06/01/17 (c)	26,841,216
4,085,000	5.00%, 06/01/17 (c)	4,066,005
3,600,000	Pollution Control Financing Authority, Chambers Project, Series A (RB) 5.00%, 12/01/23	4,075,596
	Tobacco Settlement Financing Corp., Senior Series 1A (RB)	
3,305,000	4.50%, 06/01/17 (c)	3,364,887
25,000	5.00%, 06/01/17 (c)	25,510
	Tobacco Settlement Financing Corp., Senior Series A-1 (RB)	
18,380,000	4.75%, 06/01/17 (c)	17,617,781
	Tobacco Settlement Financing Corp., Series A (RB)	
6,800,000	4.63%, 06/01/17 (c)	6,829,648
		114,762,811
New Mexico: 0.4%		
	City of Farmington, New Mexico Pollution Control Revenue Refunding Bonds, Series B (RB)	
500,000	1.87%, 10/01/21 (p)	497,435
	County of Otero, New Mexico Jail Project (RB)	
710,000	5.75%, 12/01/16 (c)	713,515
	Farmington, New Mexico Pollution Control, San Juan Project, Series F (RB)	
660,000	6.25%, 06/01/20 (c)	754,651
	Otero County, New Mexico Jail Project Revenue (RB)	
2,850,000	6.00%, 12/01/16 (c)	2,817,082
2,500,000		2,404,075

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	Otero County, New Mexico Jail Project	
	Revenue (RB)	
	6.00%, 12/01/16 (c)	
1,000,000	Winrock Town Center Tax Increment Development District No. 1 (TA)	1,050,190
	5.75%, 05/01/20 (c)	
		8,236,948
New York: 10.6%		
	Brooklyn Arena Local Development Corp. (RB)	
110,000	4.53%, 07/15/33 ^	54,143
90,000	4.62%, 07/15/32 ^	46,291
Principal Amount		Value
New York: (continued)		
\$5,980,000	5.00%, 01/15/27 (c)	\$6,837,412
90,000	6.00%, 01/15/20 (c)	103,889
3,740,000	6.25%, 01/15/20 (c)	4,346,478
5,500,000	6.38%, 01/15/20 (c)	6,413,440
450,000	6.50%, 01/15/20 (c)	526,505
	Build NYC Resource Corp. (RB)	
3,100,000	5.00%, 11/01/24 (c)	3,286,372
1,000,000	5.50%, 11/01/24 (c)	1,090,340
	Build NYC Resource Corp., New York Law School Project (RB)	
1,525,000	4.00%, 01/01/26 (c)	1,541,287
1,450,000	5.00%, 01/01/26 (c)	1,622,767
	Build NYC Resource Corp., Pratt Paper, Inc. Project (RB)	
25,000	3.75%, 01/01/20	25,937
1,050,000	4.50%, 01/01/25	1,173,700
600,000	5.00%, 01/01/25 (c)	671,976
2,400,000	5.25%, 11/01/24 (c)	2,648,424
1,000,000	Build NYC Resource Corp., South Bronx Charter School For International Cultures (RB)	
	5.00%, 04/15/23 (c)	1,031,090
3,110,000	Chautauqua County, New York Industrial Development, NRG Dunkirk Power Project (RB)	
	5.88%, 02/01/20 (c)	3,327,576
1,000,000	Chautauqua Tobacco Asset Securitization Corp. (RB)	
	5.00%, 06/01/24 (c)	1,031,770
	Dutchess County Industrial Development Agency, Series A-1 (RB)	
15,000	4.50%, 08/01/17 (c)	14,573
2,000,000	5.00%, 08/01/17 (c)	1,731,340
2,540,000	Dutchess County Industrial Development Agency, Series A-2 (RB)	
	4.50%, 08/01/17 (c)	2,200,326
	Erie County, New York Tobacco Asset Securitization Corp., Series A (RB)	
1,245,000	5.00%, 12/01/16 (c)	1,244,988
335,000	5.00%, 12/01/16 (c)	340,320
	Jefferson County Industrial Development Agency, Reenergy Black River LLC Project (RB)	
1,350,000	4.75%, 01/01/20	1,344,438
1,500,000	5.25%, 01/01/24	1,467,525
	Nassau County Local Economic Assistance Corp., Winthrop University Hospital Project (RB)	

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30,000	4.25%, 07/01/22 (c)	30,850
175,000	5.00%, 07/01/22 (c)	201,950
	Nassau County Local Economic Assistance Corp., Winthrop- University Hospital Association Project (RB)	
915,000	5.00%, 07/01/22 (c)	1,024,251
1,000,000	5.00%, 07/01/22 (c)	1,129,480

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Principal Amount		Value
New York: (continued)		
	Nassau County Tobacco Settlement Corp., Series A (RB)	
\$5,610,000	5.00%, 12/01/16 (c)	\$5,438,166
3,675,000	5.13%, 12/01/16 (c)	3,500,364
	Nassau County Tobacco Settlement Corp., Series A-2 (RB)	
5,000,000	5.25%, 11/16/16 (c)	5,002,300
	New Rochelle Industrial Development Agency (RB)	
2,335,000	5.25%, 01/01/17 (c)	2,334,813
265,000	5.50%, 01/01/17 (c)	266,717
3,000,000	New York City Housing Development Corp., 8 Spruce Street, Class E (RB) 3.50%, 05/15/24 (c)	3,097,380
35,000	New York City Industrial Development Agency, Brooklyn Navy yard Cogeneration Partners, L.P. Project (RB) 5.75%, 12/01/16 (c)	27,120
	New York City Industrial Development Agency, Civic Facility, Vaughn College of Aeronautics & Technology Project, Series B (RB)	
1,000,000	5.00%, 12/01/16 (c)	1,002,110
380,000	5.25%, 12/01/16 (c)	380,726
2,000,000	New York City Industrial Development Agency, Civic Facility, Vaughn College of Aeronautics and Technology Project, Series A (RB) 5.00%, 12/01/16 (c)	2,004,560
	New York City Industrial Development Agency, Queens Baseball Stadium Project (RB) (AMBAC)	
1,970,000	4.75%, 01/01/17 (c)	1,973,132
110,000	5.00%, 01/01/17 (c)	110,663
850,000	5.00%, 01/01/17 (c)	855,100
100,000	5.00%, 01/01/17 (c)	100,632
1,075,000	5.00%, 01/01/17 (c)	1,081,547
105,000	5.00%, 01/01/17 (c)	105,638
2,000,000	New York City Industrial Development Agency, Transportation Infrastructure Properties, LLC, Series A (RB) 5.00%, 07/01/22 (c)	2,196,920
	New York City Industrial Development Agency, Yankee Stadium Project (RB) (FGIC)	
1,500,000	4.50%, 12/01/16 (c)	1,501,770
800,000	5.00%, 12/01/16 (c)	802,000
5,000	New York Counties Tobacco Trust II (RB) 5.63%, 12/01/16 (c)	5,017
	New York Counties Tobacco Trust IV, Series A (RB)	
555,000	5.00%, 11/16/16 (c)	525,924
1,280,000	5.00%, 11/16/16 (c)	1,223,053
500,000	New York Counties Tobacco Trust VI (RB) 5.00%, 06/01/26 (c)	539,855

Principal Amount		Value
New York: (continued)		
\$1,700,000	New York Dormitory Authority, Yeshiva University (RB) 5.00%, 09/01/19 (c)	\$1,835,099
2,500,000	New York Liberty Development Corp. (RB) 5.15%, 11/15/24 (c)	2,848,600
34,250,000	New York Liberty Development Corp., 3 World Trade Center Project (RB) 5.00%, 11/15/24 (c)	38,638,110
1,200,000	5.38%, 11/15/24 (c)	1,385,424
1,000,000	7.25%, 11/15/24 (c)	1,298,890
2,000,000	New York Liberty Development Corp., 7 World Trade Center Project (RB) 5.00%, 03/15/22 (c)	2,250,660
800,000	New York State Dormitory Authority (RB) 4.00%, 09/01/19 (c)	810,216
995,000	4.00%, 05/01/22	1,077,555
25,000	4.00%, 05/01/22	28,271
900,000	4.25%, 09/01/19 (c)	916,281
85,000	5.00%, 09/01/17	87,379
355,000	5.00%, 05/01/19	380,880
10,000	5.00%, 05/01/19	10,986
85,000	5.00%, 09/01/19 (c)	85,887
85,000	5.00%, 09/01/19 (c)	88,820
50,000	5.00%, 11/01/21 (c)	50,506
110,000	5.00%, 05/01/23	126,746
140,000	5.00%, 05/01/23 (c)	160,951
175,000	5.00%, 05/01/23 (c)	196,172
5,000	5.00%, 05/01/23	6,038
5,000	5.00%, 05/01/23 (c)	6,038
220,000	5.50%, 07/01/35	282,608
25,000	New York State Dormitory Authority, Medical Center of Queens (RB) (FHA) 4.75%, 02/15/17 (c)	25,242
1,000,000	New York State Dormitory Authority, Orange Regional Medical Center (RB) 5.00%, 06/01/25 (c)	1,113,430
3,020,000	6.13%, 12/01/18 (c)	3,251,725
2,250,000	New York State Environmental Facilities Corp., Solid Waste Disposal, Casella Waste Systems, Inc. Project (RB) 3.75%, 12/02/19 (p)	2,224,642
2,475,000	New York Transportation Development Corp., American Airlines, Inc. John F. Kennedy International Airport Project (RB) 5.00%, 08/01/20	2,717,550
6,000,000	5.00%, 08/01/21 (c)	6,430,620
3,000,000	New York Transportation Development Corp., American Airlines, Inc. John F. Kennedy International Airport Project (RB) 5.00%, 08/01/21 (c)	3,295,380
7,525,000	5.00%, 08/01/21	8,395,341

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SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
New York: (continued)		
	New York Transportation Development Corp., American Airlines, Inc. John F. Kennedy International Airport Project (RB)	
\$ 1,250,000	5.00%, 08/01/18	\$ 1,314,925
1,550,000	5.00%, 08/01/19	1,667,924
	New York Transportation Development Corp., LaGuardia Airport Terminal B Redevelopment Project, Series A (RB) (AGM)	
250,000	4.00%, 07/01/24 (c)	259,690
1,890,000	4.00%, 07/01/24 (c)	1,896,105
500,000	4.00%, 07/01/24 (c)	509,575
500,000	4.00%, 07/01/24 (c)	530,810
1,750,000	4.00%, 07/01/24 (c)	1,795,255
1,540,000	4.00%, 07/01/24 (c)	1,598,643
2,600,000	5.00%, 07/01/24 (c)	2,850,822
1,150,000	5.00%, 07/01/24 (c)	1,287,954
500,000	5.00%, 07/01/24 (c)	557,465
1,600,000	5.00%, 07/01/24 (c)	1,749,296
3,615,000	5.25%, 07/01/24 (c)	4,009,830
	New York Transportation Development Corp., Terminal One Group Association, L.P. Project (RB)	
500,000	5.00%, 01/01/20	555,790
1,000,000	5.00%, 01/01/22	1,165,070
250,000	5.00%, 01/01/23	296,610
1,175,000	Niagara Area Development Corp., Covanta Energy Project, Series A (RB) 5.25%, 11/01/17 (c)	1,191,015
1,000,000	Niagara Area Development Corp., Solid Water Disposal Facility, Series A (RB) 4.00%, 11/01/17 (c)	1,012,470
230,000	Orange County Industrial Development Agency, The glen Arden, Inc. Project (RB) 5.70%, 12/01/16 (c)	211,083
365,000	Oyster Bay, New York Public Improvement (GO) 3.50%, 08/15/17 (c)	356,605
	Port Authority of New York and New Jersey, JFK International Air Terminal LLC Project, Series 8 (RB)	
265,000	5.00%, 12/01/20	297,995
110,000	6.00%, 12/01/20 (c)	126,773
30,000	Suffolk County Economic Development Corp., Catholic Health Services of Long Island (RB) 5.00%, 07/01/18	31,900
60,000	Suffolk Tobacco Asset Securitization Corp. (RB) 5.38%, 06/01/18 (c)	62,159

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2,875,000	6.00%, 06/01/18 (c)	2,901,479
6,500,000	6.63%, 06/01/22 (c)	6,859,580

Principal Amount		Value
New York: (continued)		
	Syracuse Industrial Development Agency (RB) (XLCA)	
\$1,000,000	5.00%, 01/01/17 (c)	\$1,006,620
200,000	5.00%, 01/01/26 (c)	225,502
200,000	5.00%, 01/01/26 (c)	224,832
300,000	5.00%, 01/01/26 (c)	341,550
550,000	5.00%, 01/01/26 (c)	621,984
770,000	Town of Oyster Bay, New York (GO) 3.25%, 08/15/17 (c)	749,803
	Town of Oyster Bay, New York Public Improvement (GO)	
145,000	3.00%, 08/15/17 (c)	140,785
270,000	3.00%, 08/15/17 (c)	263,744
75,000	3.00%, 08/15/17 (c)	73,994
85,000	3.50%, 08/15/17 (c)	83,236
105,000	4.00%, 08/15/17 (c)	105,019
1,165,000	Tsasc, Inc., New York City Tobacco Settlement, Series 0 (RB) 5.00%, 11/16/16 (c)	1,166,794
	Tsasc, Inc., New York City Tobacco Settlement, Series 1 (RB)	
7,550,000	5.00%, 11/16/16 (c)	7,497,376
10,060,000	5.13%, 11/16/16 (c)	9,746,128
	Ulster County Industrial Development Agency, Civic Facility (RB)	
1,540,000	6.00%, 09/15/17 (c)	1,541,016
2,000,000	6.00%, 09/15/17 (c)	2,005,840
1,000,000	6.00%, 09/15/17 (c)	1,015,190
2,000,000	Utility Debt Securitization Authority (RB) 5.00%, 06/15/26 (c)	2,442,220
75,000	Westchester County Healthcare Corp., Senior Lien, Series B (RB) 5.00%, 11/01/19	83,078
	Westchester County Local Development Corp. (RB)	
2,220,000	3.75%, 11/01/25 (c)	2,178,819
550,000	5.00%, 05/01/24 (c)	604,109
500,000	5.00%, 11/01/25 (c)	560,725
1,790,000	5.50%, 05/01/24 (c)	2,064,980
	Westchester, New York Tobacco Asset Securitization Corp. (RB)	
5,215,000	5.13%, 12/01/16 (c)	5,126,397
1,600,000	5.13%, 12/01/16 (c)	1,626,976
		237,204,532

North Carolina: 0.4%

North Carolina Department of Transportation, I-77 Hot Lanes Project (RB)

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250,000	5.00%, 06/30/25 (c)	276,415
1,000,000	5.00%, 06/30/25 (c)	1,087,010
	North Carolina Medical Care Commission, Lutheran Services for the Aging, Series A (RB)	
245,000	4.75%, 03/01/22 (c)	259,879
1,330,000	5.00%, 03/01/22 (c)	1,438,222
820,000	5.00%, 03/01/22 (c)	888,814

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Principal Amount		Value
North Carolina: (continued)		
	North Carolina Medical Care Commission, Pennybyrn at Maryfield (RB)	
\$250,000	5.00%, 10/01/24 (c)	\$274,535
1,500,000	5.00%, 10/01/25	1,731,750
	North Carolina Medical Care Commission, Retirement Facilities (RB)	
500,000	4.70%, 07/01/25 (c)	535,975
250,000	5.00%, 10/01/24 (c)	278,905
1,290,000	5.00%, 10/01/24 (c)	1,435,628
	North Carolina Medical Care Commission, Retirement Facilities, Galloway Ridge Project (RB)	
1,395,000	6.00%, 01/01/20 (c)	1,510,604
		9,717,737
North Dakota: 0.1%		
	City of Grand Forks, North Dakota, Altru Health System Obligated Group (RB)	
25,000	4.00%, 12/01/21 (c)	26,314
640,000	5.00%, 12/01/21 (c)	693,267
	City of Williston, North Dakota, Eagle Crest Apartments LLC Project (RB)	
615,000	6.25%, 09/01/23	239,850
1,285,000	7.75%, 09/01/23 (c)	501,150
		1,460,581
Ohio: 6.8%		
98,505,000	Buckeye, Ohio Tobacco Settlement Financing Authority (RB) 11.95%, 06/01/17 (c) ^	1,108,181
	Buckeye, Ohio Tobacco Settlement Financing Authority, Series A-2 (RB)	
18,435,000	5.13%, 06/01/17 (c)	17,452,599
9,170,000	5.38%, 06/01/17 (c)	8,851,618
11,745,000	5.75%, 06/01/17 (c)	10,933,890
24,235,000	5.88%, 06/01/17 (c)	22,812,890
15,885,000	5.88%, 06/01/17 (c)	15,011,166
6,510,000	6.00%, 06/01/17 (c)	6,176,102
8,410,000	6.50%, 06/01/17 (c)	8,387,293
4,605,000	Buckeye, Ohio Tobacco Settlement Financing Authority, Series A-3 (RB) 6.25%, 06/01/22 (c)	4,454,831
82,850,000	Buckeye, Ohio Tobacco Settlement Financing Authority, Series B (RB) 8.84%, 06/01/17 (c) ^	5,629,657
	City of Cleveland, Airport System Revenue, Series A (RB) (AMBAC)	
90,000	5.00%, 01/01/17 (c)	90,628
700,000	5.25%, 01/01/20	776,832
	City of Cleveland, Ohio Airport System Revenue, Series A (RB)	
250,000	5.00%, 01/01/22 (c)	286,598
40,000	5.25%, 01/01/19	43,133
385,000	Cleveland, Ohio Airport System Revenue (RB) 5.00%, 01/01/22 (c)	440,344
		Value

Principal
Amount**Ohio: (continued)**

\$2,000,000	County of Franklin, First Community Village Obligated Group (RB) 5.63%, 07/01/20 (c)	\$2,013,280
	County of Hamilton, Life Enriching Communities Project (RB)	
250,000	5.00%, 01/01/26 (c)	271,403
550,000	5.00%, 01/01/26 (c)	594,880
300,000	5.00%, 01/01/26 (c)	336,495
250,000	5.00%, 01/01/26 (c)	274,638
	County of Muskingum, Ohio, Genesis HealthCare System Obligated Group Project (RB)	
1,000,000	5.00%, 02/15/19	1,056,480
2,000,000	5.00%, 02/15/23 (c)	2,148,760
	Dayton-Montgomery County Port Authority (RB)	
750,000	7.00%, 01/15/25 (c)	772,005
	Lorain County, Ohio Port Authority, United States Steel Corp. Project (RB)	
1,820,000	6.75%, 12/01/20 (c)	1,796,431
	Muskingum County, Ohio Hospital Facilities, Genesis HealthCare System Obligated Group Project (RB)	
2,000,000	5.00%, 02/15/23 (c)	2,124,880
3,000,000	5.00%, 02/15/23 (c)	3,179,940
	Ohio Air Quality Development Authority, AK Steel Corp. Project, Series A (RB)	
3,020,000	6.75%, 02/01/22 (c)	2,644,403
	Ohio Air Quality Development Authority, FirstEnergy Generation Project, Series A (RB)	
2,250,000	3.75%, 12/03/18 (p)	2,110,815
	Ohio Air Quality Development Authority, Ohio Valley Electric Corp. Project, Series E (RB)	
655,000	5.63%, 10/01/19	711,533
	Ohio Air Quality Development Authority, Series A (RB)	
35,000	5.70%, 08/01/20	33,004
	Ohio Air Quality Development Authority, Series C (RB)	
3,950,000	5.63%, 06/01/18	4,036,742
	Ohio Airport Special Revenue, Continental Airlines, Inc. Project (RB)	
1,100,000	5.38%, 12/01/16 (c)	1,103,619
	Ohio State Solid Waste Disposal, USG Corp. Project (RB)	
2,050,000	5.60%, 12/01/16 (c)	2,052,480
	Ohio State Water Development Authority, FirstEnergy Nuclear Generation Project, Series B (RB)	
2,125,000	4.00%, 06/03/19 (p)	1,939,657
	Ohio State Water Development Authority, Series A (RB)	
3,000,000	3.00%, 05/15/19	2,704,080

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SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
Ohio: (continued)		
\$500,000	Ohio State Water Development Authority, Series C (RB) 3.95%, 05/01/20 (p)	\$433,395
3,400,000	Ohio Water Development Authority (RB) 4.00%, 07/01/21 (p)	2,866,166
795,000	6.60%, 11/01/21 (c) Southeastern Ohio Port Authority, Hospital Facilities Revenue, Memorial Health System Obligated Group Project (RB)	786,740
250,000	5.00%, 12/01/24 (c)	258,378
245,000	5.00%, 12/01/24 (c)	258,816
70,000	5.50%, 12/01/24 (c)	76,830
3,400,000	5.75%, 12/01/22 (c)	3,849,242
2,850,000	6.00%, 12/01/22 (c) State of Ohio, Portsmouth Bypass Project (RB)	3,231,957
2,000,000	5.00%, 06/30/25 (c)	2,203,480
3,490,000	5.00%, 06/30/25 (c)	3,807,136
		152,133,427
Oklahoma: 0.3%		
100,000	Comanche County Hospital Authority (RB) 5.00%, 07/01/22 (c)	105,638
1,943,047	Kingfisher, Oklahoma Hospital Authority (RB) 6.50%, 12/01/16 (c)	1,958,358
1,000,000	Oklahoma Development Finance Authority, Great Plains Regional Medical Center Project (RB) 5.13%, 12/01/17 (c)	979,090
275,000	Oklahoma Development Finance Authority, Inverness Village Community (RB) 5.25%, 01/01/19 (c)	282,205
1,000,000	6.00%, 01/01/22 (c) Payne County Economic Development Authority, Series A (RB)	1,063,270
360,000	6.00%, 11/01/26	369,497
500,000	6.63%, 11/01/26 (c)	517,535
500,000	7.00%, 11/01/26 (c)	523,775
250,000	Payne County Economic Development Authority, Series B (RB) 4.75%, 11/01/17 (c)	251,155
500,000	Payne County Economic Development Authority, Series B-1 (RB) 5.25%, 05/01/18 (c)	502,775
1,000,000		1,158,030

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Tulsa Airports Improvement Trust (RB)
5.00%, 06/01/25 (c) (p)

7,711,328

Oregon: 0.1%

230,000 Hospital Facilities Authority of Multnomah County,
Series A (RB) 5.00%, 10/01/19 244,226

Principal
Amount

Value

Oregon: (continued)

\$560,000 Oregon State Facilities Authority, Concordia University Project, Series A (RB)
6.13%, 09/01/20 (c) \$607,398

750,000 6.38%, 09/01/20 (c) 806,797

500,000 Yamhill County Hospital Authority (RB)
5.00%, 11/15/24 (c) 544,220

2,202,641

Pennsylvania: 4.3%

1,345,000 Allegheny County, Pennsylvania Industrial Development Authority, United States Steel
Corp. Project (RB) 5.75%, 08/01/22 (c) 1,214,427

2,045,000 6.75%, 11/01/19 (c) 2,060,358

1,100,000 6.75%, 12/01/21 (c) 1,089,451

600,000 6.88%, 11/01/19 (c) 593,004

1,915,000 Allentown Neighborhood Improvement Zone Development Authority, Series A (RB)
5.00%, 05/01/22 (c) 2,070,364

150,000 5.00%, 05/01/22 (c) 163,584

3,980,000 5.00%, 05/01/22 (c) 4,249,406

500,000 Beaver County, Industrial Development Authority, Firstenergy Nuclear Generation Project,
Series A (RB) 471,575

2.70%, 04/02/18 (p)

5,240,000 Beaver County, Pennsylvania Industrial Development Authority, Pollution Control, Series
B (RB) 4,499,483

3.50%, 06/01/20 (p)

500,000 Chester County Health and Education Facilities
Authority (RB) 518,240

5.25%, 12/01/25 (c)

490,000 City of Philadelphia, Gas Works Revenue, Thirteenth Series (RB)
4.00%, 08/01/18 514,216

2,450,000 City of Philadelphia, Pennsylvania Gas Works,
Series 14 (RB) 2,904,303

5.00%, 10/01/26 (c)

500,000 Crawford County Hospital Authority (RB)
6.00%, 06/01/26 (c) 493,170

500,000 6.00%, 06/01/26 (c) 501,060

500,000 Cumberland County, Pennsylvania Municipal
Authority (RB) 511,880

400,000 4.00%, 01/01/25 (c) 436,124

400,000 5.25%, 01/01/22 (c)

1,575,000 Delaware County Authority, Eastern University (RB)
5.25%, 10/01/22 (c) 1,600,499

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Delaware County Industrial Development Authority, Chester Community Charter School
Project,
Series A (RB)

3,730,000	5.13%, 06/01/26 (c)	3,665,695
275,000	5.25%, 08/15/20 (c)	266,329

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Principal Amount		Value
Pennsylvania: (continued)		
\$50,000	6.13%, 08/15/20 (c)	\$49,531
740,000	Delaware County, Pennsylvania Authority, Series A (RB) 5.00%, 12/15/16 (c)	743,700
100,000	Delaware River Port Authority, Port District Project (RB) 5.00%, 01/01/21	112,301
100,000	5.00%, 01/01/22	114,375
1,485,000	5.00%, 01/01/23 (c)	1,687,539
1,755,000	5.00%, 01/01/23 (c)	2,007,264
200,000	Fulton County Industrial Development Authority (RB) 5.00%, 07/01/26 (c)	209,030
6,000,000	Harrisburg, Philadelphia University Revenue, Series B (RB) 6.00%, 09/01/17 (c)	5,725,440
1,500,000	Lancaster County Hospital Authority, Brethren Village Project, Series A (RB) 6.50%, 07/01/17 (c)	1,528,965
1,250,000	Lehigh County, Pennsylvania General Purpose Authority, Bibles Fellowship Church Homes, Inc. Project (RB) 5.25%, 07/01/22 (c)	1,283,125
1,500,000	Montgomery County Industrial Development Authority, Whitemarsh Continuing Care Retirement Community Project (RB) 5.00%, 01/01/25 (c)	1,556,895
850,000	5.25%, 01/01/25 (c)	871,479
940,000	5.38%, 01/01/25 (c)	965,850
1,250,000	Moon Industrial Development Authority, Baptist Homes Society (RB) 5.63%, 07/01/25 (c)	1,390,612
2,250,000	6.00%, 07/01/25 (c)	2,503,530
85,000	Pennsylvania Economic Development Financing Authority, Colver Project, Series F (RB) (AMBAC) 4.63%, 12/01/16 (c)	85,254
1,190,000	Pennsylvania Economic Development Financing Authority, Pennsylvania Rapid Bridge Replacement Project (RB) 4.13%, 06/30/26 (c)	1,206,541
45,000	5.00%, 12/31/22	52,081
450,000	5.00%, 12/31/24	528,579
2,620,000	5.00%, 12/31/25	3,092,098
65,000	5.00%, 06/30/26 (c)	75,296
2,255,000	5.00%, 06/30/26 (c)	2,504,696
1,135,000	5.00%, 06/30/26 (c)	1,336,576
500,000	5.00%, 06/30/26 (c)	552,790
1,595,000	5.00%, 06/30/26 (c)	1,789,574
2,010,000	5.00%, 06/30/26 (c)	2,297,711
1,000,000	5.00%, 06/30/26	1,180,370
2,950,000		3,144,051

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Pennsylvania Economic Development Financing Authority, Series A (RB)
6.40%, 09/01/25 (c)

Principal Amount		Value
Pennsylvania: (continued)		
\$1,800,000	Pennsylvania Economic Development Financing Authority, Solid Waste Disposal, USG Corp. Project (RB) 6.00%, 12/01/16 (c)	\$ 1,803,528
1,000,000	Pennsylvania Economic Development Financing Authority, Talen Energy Supply Project, Series B (RB) 5.00%, 09/01/20 (p)	1,030,100
2,000,000	Pennsylvania Economic Development Financing Authority, Talen Energy Supply Project, Series C (RB) 5.00%, 09/01/20 (p)	2,060,200
100,000	Pennsylvania Higher Educational Facilities Authority (RB) 5.00%, 11/01/22 (c)	106,821
2,170,000	6.00%, 07/01/20 (c)	2,537,706
350,000	Philadelphia Authority for Industrial Development, First Philadelphia Preparatory Charter School Project, Series A (RB) 5.88%, 06/15/22	378,497
1,000,000	7.25%, 06/15/24 (c)	1,150,560
500,000	Philadelphia Authority for Industrial Development, Greater Philadelphia Health Action, Inc. Project, Series A (RB) 6.38%, 06/01/25 (c)	521,240
500,000	6.50%, 06/01/25 (c)	523,705
500,000	6.63%, 06/01/25 (c)	526,160
2,130,000	Philadelphia Authority for Industrial Development. Esperanza Charter School Project (RB) 8.20%, 01/01/23 (c)	2,472,696
135,000	Philadelphia Gas Works Co. (RB) (AMBAC) 5.00%, 10/01/17 (c)	140,199
250,000	5.00%, 10/01/17	259,023
1,000,000	Philadelphia Gas Works, Fourteenth Series (RB) 4.00%, 10/01/26 (c)	1,045,810
1,020,000	5.00%, 10/01/26 (c)	1,187,096
750,000	5.00%, 10/01/26	918,847
500,000	5.00%, 10/01/26 (c)	597,005
1,000,000	5.00%, 10/01/26 (c)	1,168,480
345,000	Philadelphia Gas Works, Seventh Series (RB) (AMBAC) 5.00%, 10/01/17 (c)	358,286
1,000,000	Philadelphia Gas Works, Thirteenth Series (RB) 5.00%, 08/01/25 (c)	1,191,770
880,000	Philadelphia Hospitals & Higher Education Facilities Authority, Temple University Health System Obligated Group, Series A (RB) 5.00%, 07/01/17 (c)	888,686
1,455,000	5.63%, 07/01/22 (c)	1,613,246

See Notes to Financial Statements

VANECK VECTORS HIGH-YIELD MUNICIPAL INDEX ETF

SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
Pennsylvania: (continued)		
	Philadelphia Hospitals and Higher Education Facilities Authority, Temple University Health System Obligated Group, Series A (RB)	
\$2,100,000	5.50%, 07/01/17 (c)	\$2,131,101
1,975,000	5.63%, 07/01/22 (c)	2,172,776
250,000	Scranton Redevelopment Authority, Series A (RB) 5.00%, 05/15/24 (c)	264,618
650,000	Susquehanna Area Regional Airport Authority (RB) 5.00%, 01/01/23 (c)	722,222
1,500,000	5.00%, 01/01/23	1,702,755
		95,891,554
Puerto Rico: 1.4%		
1,230,000	Children's Trust Fund (RB) 5.63%, 12/01/16 (c)	1,230,025
90,000	Commonwealth of Puerto Rico, Public Improvement, Series A (GO) 5.25%, 07/01/16 (d) (g) *	57,825
78,000	5.50%, 07/01/16 (d) (g) *#	47,054
10,010,000	8.00%, 07/01/20 (c)	6,831,825
155,000	Puerto Rico Commonwealth Aqueduct and Sewer Authority, Series A (RB) 4.25%, 07/01/22 (c)	117,800
1,490,000	5.00%, 07/01/22 (c)	1,113,775
225,000	5.13%, 07/01/22 (c)	168,188
200,000	5.25%, 07/01/22 (c)	151,500
1,740,000	5.25%, 07/01/22 (c)	1,309,350
30,000	5.25%, 07/01/22 (c)	23,250
700,000	5.75%, 07/01/22 (c)	536,375
1,500,000	6.00%, 07/01/18 (c)	1,158,750
360,000	6.00%, 07/01/18 (c)	279,000
1,755,000	6.00%, 07/01/22 (c)	1,351,350
13,000,000	Puerto Rico Commonwealth Children's Trust Tobacco Settlement Asset-Backed Bond, Series A (RB) 7.05%, 12/01/16 (c) ^	1,129,570
1,000,000	Puerto Rico Commonwealth Highways and Transportation Authority, Series N (RB) 5.50%, 07/01/23	263,750
100,000	Puerto Rico Commonwealth, Public Improvement, Series A (GO) 5.00%, 07/01/21 (d) *	64,125
125,000	Puerto Rico Convention Center District Authority, Series A (RB) (CIFG) 4.50%, 12/01/16 (c)	125,275

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315,000	4.13%, 12/01/16 (c)	170,888
395,000	4.25%, 12/01/16 (c)	214,288
220,000	4.75%, 12/01/16 (c)	119,350
350,000	5.00%, 12/01/16 (c)	189,875
155,000	5.00%, 12/01/16 (c)	84,088
275,000	5.00%, 12/01/16 (c)	149,188
345,000	5.00%, 12/01/16 (c)	187,163
620,000	5.00%, 12/01/16 (c)	336,350

Principal
Amount

Value

Puerto Rico: (continued)

\$890,000	Puerto Rico Electric Power Authority, Series A (RB) 4.80%, 07/01/22 (c)	\$595,855
25,000	Puerto Rico Electric Power Authority, Series CCC (RB) 4.80%, 07/01/20 (c)	16,738
500,000	Puerto Rico Electric Power Authority, Series DDD (RB) 5.00%, 07/01/20 (c)	335,625
375,000	Puerto Rico Electric Power Authority, Series TT (RB) 5.00%, 07/01/17	259,774
100,000	4.20%, 07/01/17 (c)	66,985
500,000	5.00%, 07/01/17 (c)	335,625
290,000	Puerto Rico Electric Power Authority, Series ZZ (RB) 4.25%, 07/01/20	194,323
890,000	Puerto Rico Highways and Transportation Authority (RB) 5.00%, 12/01/16 (c)	234,738
390,000	5.25%, 12/01/16 (c) #	200,374
845,000	5.75%, 12/01/16 (c) #	435,492
65,000	Puerto Rico Highways and Transportation Authority, Series G (RB) (FGIC) 5.00%, 12/01/16 (c) #	33,499
200,000	Puerto Rico Highways and Transportation Authority, Series I (RB) (FGIC) 5.00%, 12/01/16 (c)	108,500
50,000	5.00%, 12/01/16 (c)	27,125
315,000	5.00%, 12/01/16 (c) #	162,343
185,000	Puerto Rico Highways and Transportation Authority, Series J (RB) (FGIC) 5.00%, 12/01/16 (c)	100,135
40,000	5.00%, 12/01/16 (c)	21,664
50,000	Puerto Rico Highways and Transportation Authority, Series K (RB) 5.00%, 12/01/16 (c)	13,096
400,000	5.00%, 12/01/16 (c)	105,500
100,000	5.00%, 12/01/16 (c)	26,375
500,000	5.00%, 12/01/16 (c)	130,710
115,000	5.00%, 12/01/16 (c)	30,086
205,000	5.00%, 12/01/16 (c)	53,665
1,020,000	Puerto Rico Highways and Transportation Authority, Series M (RB) 5.00%, 07/01/17 (c)	269,025

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1,500,000	5.00%, 07/01/17 (c) Puerto Rico Highways and Transportation Authority, Series N (RB)	395,625
385,000	5.50%, 07/01/21	101,544
1,055,000	5.50%, 07/01/22	278,256
2,000,000	5.50%, 07/01/24	527,500
1,500,000	5.50%, 07/01/25	395,625
1,500,000	5.50%, 07/01/26	395,625
50,000	21.06%, 07/01/20 (d) ^ *	13,567

See Notes to Financial Statements

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Principal Amount		Value
Puerto Rico: (continued)		
\$500,000	Puerto Rico Infrastructure Financing Authority, Series B (RB) 5.00%, 12/15/21 (c) #	\$167,625
1,000,000	Puerto Rico Public Buildings Authority, Series I (RB) (COMWLTH GTD) 5.25%, 12/01/16 (c)	583,750
1,500,000	Puerto Rico Public Buildings Authority, Series M-2 (RB) (AMBAC) (COMWLTH GTD) 5.50%, 07/01/17 (c) (p)	1,527,720
40,000	Puerto Rico Public Buildings Authority, Series P (RB) (COMWLTH GTD) 7.00%, 12/01/16 (c) #	23,560
1,165,000	6.75%, 07/01/19 (c)	717,931
170,000	Puerto Rico Public Buildings Authority, Series S (RB) (COMWLTH GTD) 5.50%, 12/01/16 (c) #	95,689
505,000	5.75%, 12/01/16 (c) #	286,651
1,655,000	6.00%, 07/01/21 (c)	1,003,344
200,000	Puerto Rico Public Buildings Authority, Series U (RB) (COMWLTH GTD) 5.25%, 07/01/22 (c)	116,750
730,000	Puerto Rico Sales Tax Financing Corp. (RB) 5.25%, 08/01/21 (c)	388,725
475,000	5.25%, 08/01/21 (c)	344,375
190,000	5.50%, 08/01/19 (c)	100,700
500,000	5.50%, 02/01/20 (c)	267,500
855,000	6.00%, 08/01/19 (c)	451,013
265,000	6.00%, 08/01/20 (c)	142,438
40,000	Puerto Rico Sales Tax Financing Corp., Balance-First (RB) 5.00%, 08/01/18	21,268
1,520,000	Puerto Rico Sales Tax Financing Corp., Sales Tax Revenue, Series C (RB) 5.00%, 08/01/21 (c)	1,109,600
150,000	5.25%, 08/01/20 (c)	79,125
680,000	7.89%, 08/01/34 ^	151,164
80,000	Puerto Rico Sales Tax Financing Corp., Series A (RB) 4.50%, 02/01/20 (c)	41,800
150,000	5.00%, 08/01/19 (c)	78,750
200,000	5.50%, 02/01/20 (c)	106,000
100,000	8.69%, 08/01/35 ^	12,790
50,000	8.70%, 08/01/34 ^	6,859
90,000	University of Puerto Rico, Series P (RB) 5.00%, 12/01/16 (c) #	36,124

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135,000	5.00%, 12/01/16 (c) #	54,186
115,000	5.00%, 12/01/16 (c) #	46,158
90,000	5.00%, 12/01/16 (c) #	51,316
500,000	5.00%, 12/01/16 (c) #	204,530
445,000	5.00%, 12/01/16 (c) #	179,669
		31,672,081

Principal
Amount

Value

Rhode Island: 0.8%

	Rhode Island Health and Educational Building Corp., Lifespan Obligated Group Issue (RB)	
\$ 1,300,000	4.00%, 05/15/26 (c)	\$ 1,350,154
250,000	5.00%, 05/15/23	293,710
2,000,000	5.00%, 05/15/26 (c)	2,250,000
	Rhode Island Health And Educational Building Corp., Tockwotton Home (RB)	
3,000,000	8.38%, 01/01/21 (c)	3,497,010
	Tobacco Settlement Financing Corp. (RB)	
2,000,000	4.50%, 06/01/25 (c)	2,042,780
1,000,000	5.00%, 06/01/25 (c)	1,074,980
41,250,000	6.59%, 06/01/17 (c) ^	3,769,012
	Tobacco Settlement Financing Corp., Series A (RB)	
400,000	5.00%, 06/01/20	443,860
30,000	5.00%, 06/01/23	34,171
	Tobacco Settlement Financing Corp., Series B (RB)	
2,000,000	5.00%, 06/01/25 (c)	2,090,720
		16,846,397

South Carolina: 0.5%

	South Carolina Jobs Economic Development Authority, Palmetto Health, Series A (RB)	
75,000	5.00%, 08/01/23 (c)	86,568
	South Carolina Jobs-Economic Development Authority, First Mortgage Health Care Facilities, The Lutheran	

	Homes of South Carolina, Inc. (RB)	
3,450,000	5.50%, 05/01/17 (c)	3,476,910
3,100,000	5.63%, 05/01/17 (c)	3,117,298
	South Carolina Jobs-Economic Development Authority, Hospital Improvement, Hampton Regional Medical Center Project (RB)	
1,100,000	5.25%, 12/01/16 (c)	1,074,711
	South Carolina Jobs-Economic Development Authority, Palmetto Health (RB)	
600,000	5.38%, 08/01/19 (c)	654,132
155,000	5.75%, 08/01/19 (c)	167,631
	South Carolina Jobs-Economic Development Authority, Palmetto Health, Series A (RB)	
2,270,000	5.25%, 08/01/23 (c)	2,603,531
	South Carolina Jobs-Economic Development Authority, The Lutheran Homes of South Carolina, Inc. (RB)	
300,000	5.00%, 05/01/23 (c)	309,900
		11,490,681

See Notes to Financial Statements

VANECK VECTORS HIGH-YIELD MUNICIPAL INDEX ETF

SCHEDULE OF INVESTMENTS

(unaudited) (continued)

Principal Amount		Value
South Dakota: 0.3%		
\$500,000	City of Sioux Falls, Dow Rummel Village Project (RB) 5.00%, 11/01/26 (c)	\$514,265
5,175,000	Sioux Falls, South Dakota Health Facilities, Dow Rummel Village Project (RB) 5.00%, 11/26/16 (c)	5,189,386
1,250,000	5.00%, 11/26/16 (c)	1,253,475
		6,957,126
Tennessee: 0.7%		
500,000	Chattanooga-Hamilton County, Tennessee Hospital Authority, Series A (RB) 5.00%, 10/01/24 (c)	562,450
2,700,000	5.00%, 10/01/24 (c)	3,017,223
975,000	5.00%, 10/01/24 (c)	1,109,189
1,465,000	Clarksville Natural Gas Acquisition Corp. (RB) 5.00%, 12/15/19	1,619,118
700,000	5.00%, 12/15/20	789,376
110,000	County of Claiborne, Tennessee (GO) 4.13%, 04/01/20 (c)	117,781
100,000	Johnson City Health and Educational Facilities Board, Series A (RB) 5.38%, 07/01/20 (c)	110,735
180,000	5.63%, 07/01/20 (c)	198,891
2,000,000	Shelby County, Tennessee Health, Educational and Housing Facility Board, The Village at Germantown (RB) 5.25%, 12/01/22 (c)	2,083,240
1,500,000	5.38%, 12/01/22 (c)	1,567,440
1,150,000	Shelby County, Tennessee Health, Educational and Housing Facility Board, Trezevant Manor Project, Series A (RB) 5.38%, 09/01/23 (c)	1,223,105
2,000,000	5.50%, 09/01/23 (c)	2,134,480
70,000	Tennessee Energy Acquisition Corp. (RB) 5.63%, 09/01/26	82,403
		14,615,431
Texas: 6.6%		
5,000	Beaumont Independent School District (GO) (AGO) 5.00%, 02/15/17 (c)	5,054
700,000	Board of Managers, Joint Guadalupe County, City of Seguin Hospital Mortgage Revenue (RB) 5.00%, 12/01/25 (c)	746,781
300,000	5.25%, 12/01/25 (c)	331,668
50,000		51,852

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	Brazoria County, Texas Environmental Facilities (RB)	
	5.13%, 05/15/17 (c)	
1,500,000	Brazoria County, Texas Health Facilities Development Corp. (RB)	1,719,000
	5.25%, 07/01/22 (c)	
Principal Amount		Value
Texas: (continued)		
	Central Texas Regional Mobility Authority, Senior Lien (RB)	
\$2,000,000	5.00%, 01/01/26 (c)	\$2,261,760
1,000,000	5.00%, 01/01/26 (c)	1,163,480
740,000	6.00%, 01/01/21 (c)	882,406
	Central Texas Regional Mobility Authority, Senior Lien, Series A (RB)	
1,205,000	5.00%, 01/01/23 (c)	1,359,107
1,410,000	5.00%, 01/01/23 (c)	1,593,737
1,100,000	5.00%, 07/01/25 (c)	1,242,494
3,100,000	5.00%, 07/01/25 (c)	3,481,641
100,000	5.00%, 07/01/25 (c)	115,895
	Central Texas Regional Mobility Authority, Subordinated Lien (RB)	
350,000	5.00%, 01/01/23 (c)	389,928
400,000	5.00%, 01/01/23 (c)	449,948
1,485,000	6.25%, 01/01/21 (c)	1,785,787
2,050,000	City of Houston, Continental Airlines, Inc., Terminal Improvement Projects (RB)	2,357,377
	6.50%, 07/15/21 (c)	
	City of Houston, Texas Airport System Special Facilities, United Airlines, Inc. (RB)	
200,000	4.50%, 07/01/20	216,128
7,000,000	4.75%, 07/01/24	7,929,110
650,000	5.00%, 07/01/24 (c)	722,605
	City of Houston, Texas Airport System Special Facilities, United Airlines, Inc., Series B-1 (RB)	
2,000,000	5.00%, 07/15/25 (c)	2,202,740
600,000	5.00%, 07/15/25 (c)	679,230
1,000,000	City of Houston, Texas Airport System Special Facilities, United Airlines, Inc., Series B-2 (RB)	1,095,580
	5.00%, 07/15/20	
4,900,000	City of Houston, Texas Airport System Special Facilities, United Airlines, Inc., Series C (RB)	5,368,342
	5.00%, 07/15/20	
	Clifton Higher Education Finance Corp., Series A (RB)	
730,000	5.13%, 08/15/25 (c)	790,276
500,000	5.50%, 08/15/25 (c)	550,775
850,000	Dallas County Flood Control District No. 1 (GO)	891,735
	5.00%, 04/01/23 (c)	
500,000	Decatur Hospital Authority Revenue, Series A (RB)	544,155
	5.00%, 09/01/24 (c)	
580,000	Grand Parkway Transportation Corp. (RB)	669,100
	5.50%, 10/01/23 (c)	
95,000	Gregg County Health Facilities Development Corp., Series C (RB)	95,505
1,210,000	5.00%, 07/01/22 (c)	1,233,208
	5.00%, 07/01/22 (c)	

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Principal Amount		Value
Texas: (continued)		
\$2,500,000	Gulf Coast Industrial Development Authority, CITGO Petroleum Corp. Project (RB) 4.88%, 10/01/22 (c)	\$2,639,650
275,000	Harris County Industrial Development Corp. (RB) 5.00%, 12/01/19 (c)	299,846
1,000,000	Harris County, Texas Cultural Education Facilities, Brazos Presbyterian Homes, Inc. Project, Series A (RB) 5.13%, 01/01/23 (c)	1,078,390
380,000	Harrison County Health Facilities Development Corp. (RB) 5.25%, 07/01/20 (c)	392,084
675,000	La Vernia Higher Education Finance Corp., Meridian World School, Series A (RB) 5.50%, 08/15/24 (c)	696,047
250,000	Love Field Airport Modernization Cxorp., Southwest Airline Co. (RB) 5.00%, 11/01/18	267,410
615,000	5.00%, 11/01/22 (c)	698,812
280,000	5.00%, 11/01/22	321,516
1,815,000	5.25%, 11/01/20 (c)	2,025,939
780,000	Matagorda County Navigation District No. 1, Texas Pollution Control (RB) 4.00%, 06/03/23 (c)	832,034
1,000,000	Matagorda County, Texas Navigation District No. 1 (RB) 4.00%, 06/03/23 (c)	1,066,710
1,000,000	Mission Economic Development Corp., Senior Lien, Series B (RB) 5.75%, 10/01/18 (c)	1,061,200
1,500,000	New Hope Cultural Education Facilities Corp., Series A (RB) 5.00%, 04/01/24 (c)	1,652,925
500,000	New Hope Cultural Education Facilities Finance Corp., Jubilee Academic Center (RB) 5.00%, 08/15/21 (c)	501,860
1,460,000	New Hope Cultural Education Facilities Finance Corp., MRC Crestview Project (RB) 5.00%, 11/15/24 (c)	1,625,564
500,000	New Hope Cultural Education Facilities Finance Corp., NCCD-College Station Properties LLC, Series A (RB) 5.00%, 07/01/25 (c)	545,445
100,000	5.00%, 07/01/25 (c)	111,436
1,200,000	North East Texas Regional Mobility Authority (RB) 5.00%, 01/01/26 (c)	1,347,984
1,000,000	5.00%, 01/01/26 (c)	1,129,200
265,000	Port Freeport, Texas (RB) 4.95%, 05/15/17 (c)	275,006
		Value

Principal
Amount

Texas: (continued)

	Pottsboro Higher Education Finance Corp., Imagine International Academy of North Texas LLC, Series A (RB)	
\$400,000	5.00%, 08/15/26 (c)	\$405,536
400,000	5.00%, 08/15/26 (c)	409,612
1,000,000	Red River Health Facilities Development Corp., Eden Home, Inc. Project (RB) 7.25%, 12/01/21 (c)	729,310
960,000	SA Energy Acquisition Public Facility Corp. (RB) 5.50%, 08/01/25	1,177,306
	Sam Rayburn Municipal Power Agency, Power Supply System (RB)	