PUTNAM MANAGED MUNICIPAL INCOME TRUST Form N-CSR December 27, 2013

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM N-CSR

# CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number:	(811-05740)
Exact name of registrant as specified in charter:	Putnam Managed Municipal Income Trust
Address of principal executive offices:	One Post Office Square, Boston, Massachusetts 02109
Name and address of agent for service:	Robert T Burns, Vice President One Post Office Square Boston, Massachusetts 02109
Copy to:	John W. Gerstmayr, Esq. Ropes & Gray LLP 800 Boylston Street Boston, Massachusetts 02199-3600
Registrant's telephone number, including area code:	(617) 292-1000
Date of fiscal year end:	October 31, 2013
Date of reporting period:	November 1, 2012 – October 31, 2013

Item 1. Report to Stockholders:

The following is a copy of the report transmitted to stockholders pursuant to Rule 30e-1 under the Investment Company Act of 1940:

# Putnam Managed Municipal Income Trust

# Annual report 10 | 31 | 13

1
2
4
5
12
14
15
16
17
19
25
58
59
60
62

**Consider these risks before investing:** Lower-rated bonds may offer higher yields in return for more risk. Bond investments are subject to interest-rate risk (the risk of bond prices falling if interest rates rise) and credit risk (the risk of an issuer defaulting on interest or principal payments). Interest-rate risk is greater for longer-term bonds, and credit risk is greater for below-investment-grade bonds. Unlike bonds, funds that invest in bonds have fees and

expenses. Bond prices may fall or fail to rise over time for several reasons, including general financial market conditions and factors related to a specific issuer or industry. You can lose money by investing in the fund. The fund's shares trade on a stock exchange at market prices, which may be lower than the fund's net asset value.

# Message from the Trustees

Dear Fellow Shareholder:

In the final months of 2013, we continue to see business conditions as generally positive for well-diversified investment portfolios. Financial markets have shown surprising resilience in the face of recent headwinds, most notably the confrontation over the federal budget and debt ceiling, which took a toll on the economy during October. With Congressional negotiations now continuing into 2014, there is hope that lawmakers may reach an agreement beneficial to the economy, even as investors remain alert to the risk of additional disruption.

Fortunately, equity markets have easily overcome recent obstacles. Supported by generally solid corporate earnings and healthy balance sheets, stock market gains to this point are far above the long-term average for a single year. International stocks have also performed well, particularly in Europe and Japan. While bonds have lagged behind stocks, many fixed-income sectors have advanced, reminding investors of the need for flexible and selective approaches. The sting of rising interest rates has been felt primarily by Treasuries and other government bonds.

At Putnam, we believe markets in flux can often provide the best opportunity for realizing the benefits of financial advice and active portfolio management. An experienced advisor can help investors stay focused on their long-term goals without getting distracted by daily economic and political events. Challenging times also call for innovative and alternative investment strategies managed by experts. In seeking returns for fund shareholders, Putnam's investment professionals engage in fundamental research, active investing, and risk management strategies.

We would like to welcome new shareholders of the fund and to thank you for investing with Putnam. We would also like to extend our thanks to Elizabeth Kennan, who has retired from the Board of Trustees, for her 20 years of dedicated service.

# About the fund

### Potential for income exempt from federal income tax

Municipal bonds can help investors keep more of their investment income while also financing important public projects such as schools, roads, and hospitals. The bonds are typically issued by states and local municipalities to raise funds for building and maintaining public facilities, and they offer income that is generally exempt from federal, state, and local income tax.

Putnam Managed Municipal Income Trust has the flexibility to invest in municipal bonds issued by any state in the country or U.S. territory. The bonds are often backed by the issuing entity or by revenues collected from usage fees, and have varying degrees of credit risk — theisk that the issuer would not be able to repay the bond.

The fund also combines bonds of differing credit quality. In addition to investing in high-quality bonds, the fund's managers allocate a portion of the portfolio to lower-rated bonds, which may offer higher income in return for more risk. When deciding whether to invest in a bond, the managers consider factors such as credit risk, interest-rate risk, and the risk that the bond will be prepaid.

The managers are backed by Putnam's fixed-income organization, where municipal bond analysts are groupedinto sector teams and conduct ongoing research. Once a bond has been purchased, the managers continue to monitor developments that affect the bond market, the sector, and the issuer of the bond.

The goal of this research and active management is to stay a step ahead of the industry and pinpoint opportunities for investors.

#### How closed-end funds differ from open-end funds

**More assets at work** Open-end funds are subject to ongoing sales and redemptions that can generate transaction costs for long-term shareholders. Closed-end funds, however, are typically fixed pools of capital that do not need to hold cash in connection with sales and redemptions, allowing the funds to keep more assets actively invested.

**Traded like stocks** Closed-end fund shares are traded on stock exchanges and, as a result, their prices fluctuate because of the influence of several factors.

**They have a market price** Like an open-end fund, a closed-end fund has a per-share net asset value (NAV). However, closed-end funds also have a "market price" for their shares — which is how much you pay when you buy shares of the fund, and how much you receive when you sell them.

When looking at a closed-end fund's performance, you will usually see that the NAV and the market price differ. The market price can be influenced by several factors that cause it to vary from the NAV, including fund distributions, changes in supply and demand for the fund's shares, changing market conditions, and investor perceptions of the fund or its investment manager.

Data are historical. Past performance does not guarantee future results. More recent returns may be less or more than those shown. Investment return and net asset value will fluctuate, and you may have a gain or a loss when you sell your shares. Performance assumes reinvestment of distributions and does not account for taxes. Fund returns in the bar chart are at NAV. See pages 5 and 12–13 for additional performance information, including fund

returns at market price. Index and Lipper results should be compared with fund performance at NAV. Fund results reflect the use of leverage, while index results are unleveraged and Lipper results reflect varying use of, and methods for, leverage. Lipper calculates performance differently than the closed-end funds it ranks, due to varying methods for determining a fund's monthly reinvestment NAV.

4 Managed Municipal Income Trust

# Interview with your fund's portfolio manager

# Interest rates rose during the reporting period. How did municipal bonds perform for the 12 months ended October 31, 2013?

It was a challenging period for municipal bonds, which encountered pressure on several fronts, although the asset class experienced some relief in the final weeks of the period. During the early months of the fund's fiscal year, the investment environment was positive for municipal bonds. Demand remained high, supply was relatively tight, and fundamentals in the municipal market continued to improve. As calendar year 2012 came to a close, however, investor uncertainty surrounding the fiscal cliff led to a sell-off. As part of the 2011 debt-ceiling negotiations,

Congress had scheduled \$1.2 trillion in tax increases and spending cuts to begin taking effect on January 1, 2013. However, in the end, existing tax rates were preserved for most taxpayers, but the political gridlock leading up to the final legislation sent some investors to the sidelines to wait for greater clarification.

In the late spring of 2013, improving U.S. economic data raised concerns that the Federal Reserve would pare back its stimulative bond-buying program, known as quantitative easing [QE]. Municipal bonds sold off beginning in May

and continued to struggle for most of the summer months. During this time, interest rates rose and yield curves across the fixed-income universe steepened. This occurred despite the Fed's

This comparison shows your fund's performance in the context of broad market indexes for the 12 months ended 10/31/13. See pages 4 and 12–13 for additional fund performance information. Index descriptions can be found on page 14.

Managed Municipal Income Trust 5

efforts to reassure investors that it needed to see "real and sustainable" progress in job gains before drawing down QE. Interest rates remained elevated throughout the summer months due to uncertainty surrounding the timing of the Fed's decision to begin scaling back. Because bond prices tend to move in the opposite direction of rates, the rise in rates hurt the performance of tax-exempt municipal securities.

Technical pressures — that is, supply-and-demand dynamics — also created a headwind. Faced with the prospect of higher interest rates, many retail investors sold their municipal bond investments. In addition, Detroit's bankruptcy and Puerto Rico's debt challenges added to investor fears. In September, however, the technical backdrop improved somewhat, contributing to the first positive month of performance for tax-free securities since April. Municipal bond prices rallied as demand from value-conscious retail and non-traditional, or so-called "crossover," buyers picked up, and outflows from municipal bond funds slowed. In addition, a significant reduction in refunding activity took place across the municipal bond market given the higher rate environment. This combination of diminished supply and somewhat improved demand was beneficial for municipal bond prices for the remainder of the period.

Seeing a more uneven economic climate than it had expected, as well as the fiscal and political discord in Washington, the Fed at its mid-September meeting held off setting a timetable for scaling back QE, keeping bond purchases unchanged. Following this surprise

Credit qualities are shown as a percentage of the fund's net assets (common and preferred shares) as of 10/31/13. A bond rated Baa or higher (MIG3/VMIG3 or higher, for short-term debt) is considered investment grade. The chart reflects Moody's ratings; percentages may include bonds or derivatives not rated by Moody's but rated by Standard & Poor's (S&P) or, if unrated by S&P, by Fitch ratings, and then included in the closest equivalent Moody's rating. Ratings may vary over time.

Credit quality includes bonds and represents only the fixed-income portion of the portfolio. Cash and net other assets, if any, represent the market value weights of cash, derivatives, short-term securities, and other unclassified assets in the portfolio. The fund itself has not been rated by an independent rating agency.

6 Managed Municipal Income Trust

decision, municipal bonds generally rallied and interest rates declined somewhat. We believe the central bank wants clear signs of accelerating economic growth, sustained job gains, and proof that the inflation rate is moving toward its stated 2% target before making any reduction in its monthly bond purchases.

The markets saw more relief in late October, as lawmakers agreed to extend the U.S. borrowing authority, avoiding a possible debt default. With the political standoff around the federal debt ceiling temporarily resolved, we expect the markets to refocus on economic data in the near term. Against this backdrop, the fund lagged its benchmark,

the Barclays Municipal Bond Index, and the average return of its Lipper peer group.

### How are you managing the risk posed by higher interest rates?

We expect continued pressure on interest rates and yield spreads as investors adjust their expectations about Fed policy. However, we believe it is unlikely that rates are going to suddenly spike as they did in May and June of 2013. If yields rise more than economic fundamentals seem to warrant, we may view it as an opportunity to add attractively valued securities to the fund. To prepare for this possibility, we held a bit more cash in the

Top ten state allocations are shown as a percentage of the fund's net assets (common and preferred shares) as of 10/31/13. Investments in Puerto Rico represented 0.8% of the fund's net assets. Summary information may differ from the portfolio schedule included in the financial statements due to the differing treatment of interest accruals, the floating rate portion of tender option bonds, derivative securities (if any), and classification of securities for presentation purposes. Holdings and allocations may vary over time.

Managed Municipal Income Trust 7

portfolio at the end of the fiscal year than we did at the start of the period. The fund also had a slightly shorter duration, or interest-rate sensitivity, than did its Lipper peer group.

Periods of high volatility, although unpleasant for investors, may offer attractive buying opportunities. Tax-exempt yields, in our opinion, are more attractive now given this past summer's sell-off. In fact, we have not seen yields at this level since 2011. We believe our fundamental research will help to unlock these opportunities and provide return potential. The municipal bond market is exceptionally diverse, composed of small issuers, complex instruments, and an array of market participants with varying return objectives. We believe this market dynamic presents inefficiencies that could result in attractive investment opportunities.

#### Is the default rate in the municipal bond market still low by historic standards?

Yes. For calendar year 2012, bankruptcy filings represented approximately 0.12% of the \$3.7 trillion municipal bond market, and they remained near this level during 2013 as well. Furthermore, we do not believe that the default rate will increase meaningfully in the near future.

In our opinion, the significance of defaults and downgrades is the headline risk that emerges from occasional isolated incidents of insolvency. For example, Puerto Rico, a self-governing American territory, was downgraded by Moody's last year, and by Standard & Poor's this past spring. Puerto Rico's debt is widely held because of its large issuance and exemption from federal and local taxes, and the considerable negative

This chart shows how the fund's top weightings have changed over the past six months. Allocations are shown as a percentage of the fund's net assets (common and preferred shares). Current period summary information may differ from the information in the portfolio schedule notes included in the financial statements due to the inclusion of derivative securities, any interest accruals, and the use of different classifications of securities for presentation purposes. Holdings and allocations may vary over time.

8 Managed Municipal Income Trust

coverage of its strained economy led to a heavy sell-off in August. Throughout 2013, its government has taken measures to mend its credit profile, most notably by introducing proposals for pension reform and raising tax revenues. Despite these reforms, we believe the credit is likely to remain pressured due to Puerto Rico's struggling

#### economy.

Also, the city of Detroit filed for Chapter 9 bankruptcy in July. Although Detroit's filing, the largest Chapter 9 filing in history, was a large headline event, we continue to believe that Chapter 9 filings remain isolated and don't expect a large impact on the broader municipal bond market. At the same time, we continue to monitor the legal proceedings because they have the potential to set new precedents that can influence the market.

Given improvements in state budget forecasts, Moody's revised its outlook for U.S. states in August to "stable" after five years of negative ratings. Credit quality at the state level remains quite high, with 30 of the 50 states holding either an Aaa or Aa1 rating, the two highest possible ratings. On balance, our outlook is for continued stabilization of states' economies, given the improvement in employment, economic growth, and consumer confidence data — all of which have contributed to rising tax collections.

### How did you position the portfolio during the period?

We identified what we considered to be improving fundamentals and still-attractive spreads in the market and sought to benefit from them. For example, revenue credits — typically issued by state and local governments to finance a specific revenue-generating project — fared well, in our view. To this end, we maintained our overweight position in revenue bonds rated BBB. While we believed that the budget challenges faced by many municipalities were significant, we were confident that conditions would improve as long as the broader economy did not stall. Our overweight to essential service revenue bonds was offset by the fund's underweight positioning in local G.O. [general obligation] bonds — securities issued at the city or county level. As the federal government looks to reduce transfer payments to the states, we believe that these types of bonds are at risk for downgrades or other headline-driven price volatility. In terms of sectors, relative to the fund's peer universe, we favored airlines, higher education, utility, and health-care bonds.

Overall, the fund's higher-credit-quality positions generally underperformed the lower-rated sector during the period. Also, the fund's exposure to Puerto Rico bonds was a detractor during the period. The fund's shorter-duration interest-rate positioning benefited returns as interest rates moved higher.

### How does the fund use leverage, and why?

Leverage generally involves borrowing funds or raising additional capital [e.g., by issuing debt securities or preferred stock] and investing the proceeds with the expectation of producing a return that exceeds the cost of borrowing or of the additional capital. Unlike open-end funds, closed-end funds, such as your fund, are permitted to engage in leverage by raising additional capital. Preferred share leverage is your fund's primary source of leverage. We also use tender option bonds as a supplemental source of leverage. Importantly, the purpose of leverage is to seek to enhance returns for the fund's common shareholders. Leverage offers opportunities for increased investment yield and also amplifies common shareholders' exposure to the effects of gains and losses in the fund's investment portfolio.

### Are there risks associated with the use of leverage?

We believe common shareholders generally have been well served by the fund's use of

Managed Municipal Income Trust 9

leverage in recent years. However, the use of leverage presents certain risks for common shareholders. Because, as noted previously, leverage amplifies gains and losses, the net asset value of the common shares and the returns earned by common shareholders will be more volatile in a leveraged fund than in a fund that does not use leverage. In addition, if the borrowing costs [which are typically based on short-term interest rates] associated with leverage rise, the costs of leverage will increase, most likely reducing the returns earned by common shareholders. We consider these risks and may adjust the fund's investment exposures, taking into account leverage and other factors, as appropriate under market conditions.

#### What is your near-term outlook for the municipal bond market?

The second half of the reporting period proved to be a volatile time for municipal bonds, and market conditions remain less than robust. However, we continue to believe that municipal bonds should be part of a diversified portfolio for long-term investors seeking tax-free income.

In our view, technical factors in the market are the big wild card. Tax-exempt municipal fund outflows have put downward pressure on prices. Although we have seen some institutional crossover buyers come into the market to help support prices, we think it is unlikely that we will see volatility subside until outflows and rate volatility diminish. As I mentioned previously, the overall fundamental credit outlook of municipal bonds appears solid. With regard to tax policy, many issues remain unresolved, including the debt ceiling and the potential for broader tax reform — both of which could affect the value of municipal bonds.

We will continue to position the portfolio for modest upticks in the overall interest-rate environment, avoiding the more interest-rate-sensitive sectors of the municipal bond market to make the most of less-than-favorable market conditions. Our efforts remain focused on the pursuit of steady income, low net asset value volatility, and a competitive total return.

### Thank you, Paul, for bringing us up to date.

The views expressed in this report are exclusively those of Putnam Management and are subject to change. They are not meant as investment advice.

Please note that the holdings discussed in this report may not have been held by the fund for the entire period. Portfolio composition is subject to review in accordance with the fund's investment strategy and may vary in the future. Current and future portfolio holdings are subject to risk.

Portfolio Manager **Paul M. Drury** has a B.A. from Suffolk University. A CFA charterholder, Paul has been in the investment industry since he joined Putnam in 1989.

In addition to Paul, your fund's portfolio managers are Susan A. McCormack, CFA, and Thalia Meehan, CFA.

10 Managed Municipal Income Trust

### IN THE NEWS

With stocks rallying and interest rates increasingly volatile, investors are pouring money into equity-based mutual funds. For the first nine months of 2013, inflows into stock funds more than quadrupled, compared with the same time period in 2012, according to the Strategic Insight Monthly Fund Industry Review. U.S. equity funds attracted over \$168 billion versus \$31 billion during the first three quarters of 2012, while international stock funds garnered over \$163 billion in comparison with nearly \$50 billion a year ago. Investors are on track in 2013 to invest the most money in equity mutual funds since 2000, according to investment research firm TrimTabs. Meanwhile, fixed-income investors have tapped the brakes, with year-to-date inflows of about \$27 billion as of September 30, down from over \$290 billion a year ago.

Managed Municipal Income Trust 11

# Your fund's performance

This section shows your fund's performance, price, and distribution information for periods ended October 31, 2013, the end of its most recent fiscal year. In accordance with regulatory requirements for mutual funds, we also include performance information as of the most recent calendar quarter-end. Performance should always be considered in light of a fund's investment strategy. Data represent past performance. Past performance does not guarantee future results. More recent returns may be less or more than those shown. Investment return, net asset value, and

market price will fluctuate, and you may have a gain or a loss when you sell your shares.

### Fund performance Total return and comparative index results for periods ended 10/31/13

	NAV	Market price	Barclays Municipal Bond Index	Lipper High Yield Municipal Debt Funds (closed-end) category average*
Annual average				
(life of fund) (2/24/89)	6.40%	5.69%	6.22%	5.58%
10 years	74.96	73.63	55.77	76.76
Annual average	5.75	5.67	4.53	5.82
5 years	66.44	66.06	36.15	73.16
Annual average	10.73	10.68	6.37	11.53
3 years	17.27	5.52	11.21	20.13
Annual average	5.45	1.81	3.60	6.29
1 year	-3.52	-14.78	-1.72	-3.37

Performance assumes reinvestment of distributions and does not account for taxes.

Index and Lipper results should be compared to fund performance at net asset value. Fund results reflect the use of leverage, while index results are unleveraged and Lipper results reflect varying use of, and methods for, leverage. Lipper calculates performance differently than the closed-end funds it ranks, due to varying methods for determining a fund's monthly reinvestment NAV.

\* Over the 1-year, 3-year, 5-year, 10-year, and life-of-fund periods ended 10/31/13, there were 11, 11, 11, 10, and 6 funds respectively, in this Lipper category.

12 Managed Municipal Income Trust

### Fund price and distribution information For the 12-month period ended 10/31/13

# Distributions – common shares Number 12 Income 1 \$0.4668 Capital gains 2 —

Distributions — preferred shares	Series A (245 shares)	Shares C (1,980 shares)
Income 1	\$134.47	\$66.40
Capital gains <b>2</b>	_	_
Total	\$134.47	\$66.40
Share value — common shares	NAV	Market price
10/31/12	\$8.10	\$8.37
10/31/13	7.34	6.70
Current rate (end of period)		
Current dividend rate <b>3</b>	6.36%	6.97%
Taxable equivalent <b>4</b>	11.24%	12.31%

The classification of distributions, if any, is an estimate. Final distribution information will appear on your year-end tax forms.

<sup>1</sup> For some investors, investment income may be subject to the federal alternative minimum tax. Income from federally exempt funds may be subject to state and local taxes.

<sup>2</sup> Capital gains, if any, are taxable for federal and, in most cases, state purposes.

<sup>3</sup> Most recent distribution, including any return of capital and excluding capital gains, annualized and divided by NAV or market price at end of period.

**4** Assumes maximum 43.40% federal tax rate for 2013. Results for investors subject to lower tax rates would not be as advantageous.

### Fund performance as of most recent calendar quarter

Total return for periods ended 9/30/13

	NAV	Market price
Annual average		
(life of fund)	6.38%	5.78%
10 years	73.08	71.31
Annual average	5.64	5.53
5 years	49.26	47.79

Annual average	8.34	8.13
3 years Annual average	16.95 5.36	6.76 2.21
1 year	-3.52	-13.90

See the discussion following the Fund performance table on page 12 for information about the calculation of fund performance.

#### Managed Municipal Income Trust 13

# **Terms and definitions**

#### Important terms

**Total return** shows how the value of the fund's shares changed over time, assuming you held the shares through the entire period and reinvested all distributions in the fund.

**Net asset value (NAV)** is the value of all your fund's assets, minus any liabilities, divided by the number of outstanding shares.

**Market price** is the current trading price of one share of the fund. Market prices are set by transactions between buyers and sellers on exchanges such as the New York Stock Exchange.

### **Fixed-income terms**

**Current rate** is the annual rate of return earned from dividends or interest of an investment. Current rate is expressed as a percentage of the price of a security, fund share, or principal investment.

**Yield curve** is a graph that plots the yields of bonds with equal credit quality against their differing maturity dates, ranging from shortest to longest. It is used as a benchmark for other debt, such as mortgage or bank lending rates.

### **Comparative indexes**

**Barclays Municipal Bond Index** is an unmanaged index of long-term fixed-rate investment-grade tax-exempt bonds.

Barclays U.S. Aggregate Bond Index is an unmanaged index of U.S. investment-grade fixed-income securities.

**BofA Merrill Lynch U.S. 3-Month Treasury Bill Index** is an unmanaged index that seeks to measure the performance of U.S. Treasury bills available in the marketplace.

**S&P 500 Index** is an unmanaged index of common stock performance.

Indexes assume reinvestment of all distributions and do not account for fees. Securities and performance of a fund and an index will differ. You cannot invest directly in an index.

**Lipper** is a third-party industry-ranking entity that ranks mutual funds. Its rankings do not reflect sales charges. Lipper rankings are based on total return at net asset value relative to other funds that have similar current investment styles or objectives as determined by Lipper. Lipper may change a fund's category assignment at its discretion. Lipper category averages reflect performance trends for funds within a category.

14 Managed Municipal Income Trust

# **Other information for shareholders**

#### Important notice regarding share repurchase program

In September 2013, the Trustees of your fund approved the renewal of a share repurchase program that had been in effect since 2005. This renewal will allow your fund to repurchase, in the 12 months beginning October 8, 2013, up to 10% of the fund's common shares outstanding as of October 7, 2013.

### **Proxy voting**

Putnam is committed to managing our mutual funds in the best interests of our shareholders. The Putnam funds' proxy voting guidelines and procedures, as well as information regarding how your fund voted proxies relating to portfolio securities during the 12-month period ended June 30, 2013, are available in the Individual Investors section of putnam.com, and on the Securities and Exchange Commission (SEC) website, www.sec.gov. If you have questions about finding forms on the SEC's website, you may call the SEC at 1-800-SEC-0330. You may also obtain the Putnam funds' proxy voting guidelines and procedures at no charge by calling Putnam's Shareholder Services at 1-800-225-1581.

### **Fund portfolio holdings**

The fund will file a complete schedule of its portfolio holdings with the SEC for the first and third quarters of each fiscal year on Form N-Q. Shareholders may obtain the fund's Forms N-Q on the SEC's website at www.sec.gov. In addition, the fund's Forms N-Q may be reviewed and copied at the SEC's Public Reference Room in Washington, D.C. You may call the SEC at 1-800-SEC-0330 for information about the SEC's website or the operation of the Public Reference Room.

### Trustee and employee fund ownership

Putnam employees and members of the Board of Trustees place their faith, confidence, and, most importantly, investment dollars in Putnam mutual funds. As of October 31, 2013, Putnam employees had approximately \$414,000,000 and the Trustees had approximately \$99,000,000 invested in Putnam mutual funds. These amounts include investments by the Trustees' and employees' immediate family members as well as investments through retirement and deferred compensation plans.

Managed Municipal Income Trust 15

# Important notice regarding Putnam's privacy policy

In order to conduct business with our shareholders, we must obtain certain personal information such as account holders' names, addresses, Social Security numbers, and dates of birth. Using this information, we are able to maintain accurate records of accounts and transactions.

It is our policy to protect the confidentiality of our shareholder information, whether or not a shareholder currently owns shares of our funds. In particular, it is our policy not to sell information about you or your accounts to outside marketing firms. We have safeguards in place designed to prevent unauthorized access to our computer systems and procedures to protect personal information from unauthorized use.

Under certain circumstances, we must share account information with outside vendors who provide services to us, such as mailings and proxy solicitations. In these cases, the service providers enter into confidentiality agreements with us, and we provide only the information necessary to process transactions and perform other services related to your account. Finally, it is our policy to share account information with your financial representative, if you've listed one on your Putnam account.

16 Managed Municipal Income Trust

# Summary of Putnam Closed-End Funds' Amended and Restated Dividend Reinvestment Plan

Putnam High Income Securities Fund, Putnam Managed Municipal Income Trust, Putnam Master Intermediate Income Trust, Putnam Municipal Opportunities Trust and Putnam Premier Income Trust (each, a "Fund" and collectively, the "Funds") each offer **dividend reinvestment plan** (each, a "Plan" and collectively, the "Plans"). If you participate in a Plan, all income dividends and capital gain distributions are **automatically reinvested** in Fund shares by the Fund's agent, Putnam Investor Services, Inc. (the "Agent"). If you are not participating in a Plan, every month you will receive all dividends and other distributions in cash, paid by check and mailed directly to you.

Upon a purchase (or, where applicable, upon registration of transfer on the shareholder records of a Fund) of shares of a Fund by a registered shareholder, each such shareholder **will be deemed to have elected to participate** in that Fund's Plan. Each such shareholder will have all distributions by a Fund automatically reinvested in additional shares, unless such shareholder elects to terminate participation in a Plan by instructing the Agent to pay future distributions in cash. Shareholders who were not participants in a Plan as of January 31, 2010, will continue to receive distributions in cash but may enroll in a Plan at any time by contacting the Agent.

If you participate in a Fund's Plan, the Agent will automatically reinvest subsequent distributions, and the Agent will send you a confirmation in the mail telling you how many additional shares were issued to your account.

To change your enrollment status or to request additional information about the Plans, you may contact the Agent either in writing, at P.O. Box 8383, Boston, MA 02266-8383, or by telephone at 1-800-225-1581 during normal East Coast business hours.

**How you acquire additional shares through a Plan** If the market price per share for your Fund's shares (plus estimated brokerage commissions) is greater than or equal to their net asset value per share on the payment date for a distribution, you will be issued shares of the Fund at a value equal to the higher of the net asset value per share on that date or 95% of the market price per share on that date.

If the market price per share for your Fund's shares (plus estimated brokerage commissions) is less than their net asset value per share on the payment date for a distribution, the Agent will buy Fund shares for participating accounts in the open market. The Agent will aggregate open-market purchases on behalf of all participants, and the average price (including brokerage commissions) of all shares purchased by the Agent will be the price per share allocable to each participant. The Agent will generally complete these open-market purchases within five business days following the payment date. If, before the Agent has completed open-market purchases, the market price per share (plus estimated brokerage commissions) rises to exceed the net asset value per share on the payment date, then the purchase price may exceed the net asset value per share, potentially resulting in the acquisition of fewer shares than if the distribution had been paid in newly issued shares.

**How to withdraw from a Plan** Participants may withdraw from a Fund's Plan at any time by notifying the Agent, either in writing or by telephone. Such withdrawal will be effective immediately if notice is received by the Agent with sufficient time prior to any distribution record date; otherwise, such withdrawal will be effective with respect to any subsequent distribution following notice of withdrawal.

Managed Municipal Income Trust 17

There is no penalty for withdrawing from or not participating in a Plan.

**Plan administration** The Agent will credit all shares acquired for a participant under a Plan to the account in which the participant's common shares are held. Each participant will be sent reasonably promptly a confirmation by the Agent of each acquisition made for his or her account.

**About brokerage fees** Each participant pays a proportionate share of any brokerage commissions incurred if the Agent purchases additional shares on the open market, in accordance with the Plans. There are no brokerage charges applied to shares issued directly by the Funds under the Plans.

**About taxes and Plan amendments** Reinvesting dividend and capital gain distributions in shares of the Funds does not relieve you of tax obligations, which are the same as if you had received cash distributions. The Agent supplies tax information to you and to the IRS annually. Each Fund reserves the right to amend or terminate its Plan upon 30 days' written notice. However, the Agent may assign its rights, and delegate its duties, to a successor agent with the prior consent of a Fund and without prior notice to Plan participants.

**If your shares are held in a broker or nominee name** If your shares are held in the name of a broker or nominee offering a dividend reinvestment service, consult your broker or nominee to ensure that an appropriate election is made on your behalf. If the broker or nominee holding your shares does not provide a reinvestment service, you may need to register your shares in your own name in order to participate in a Plan.

In the case of record shareholders such as banks, brokers or nominees that hold shares for others who are the beneficial owners of such shares, the Agent will administer the Plan on the basis of the number of shares certified by the record shareholder as representing the total amount registered in such shareholder's name and held for the account of beneficial owners who are to participate in the Plan.

18 Managed Municipal Income Trust

# **Trustee approval of management contract**

### **General conclusions**

The Board of Trustees of the Putnam funds oversees the management of each fund and, as required by law, determines annually whether to approve the continuance of your fund's management contract with Putnam Investment Management ("Putnam Management") and the sub-management contract with respect to your fund between Putnam Management and its affiliate, Putnam Investments Limited ("PIL"). The Board of Trustees, with the assistance of its Contract Committee, requests and evaluates all information it deems reasonably necessary under the circumstances in connection with its annual contract review. The Contract Committee consists solely of Trustees who are not "interested persons" (as this term is defined in the Investment Company Act of 1940, as amended (the "1940 Act")) of the Putnam funds ("Independent Trustees").

At the outset of the review process, members of the Board's independent staff and independent legal counsel met with representatives of Putnam Management to review the annual contract review materials furnished to the Contract Committee during the course of the previous year's review and to discuss possible changes in these materials that might be necessary or desirable for the coming year. Following these discussions and in consultation with the Contract Committee, the Independent Trustees' independent legal counsel requested that Putnam Management furnish specified information, together with any additional information that Putnam Management considered relevant, to the Contract Committee. Over the course of several months ending in June 2013, the Contract Committee met on a number of occasions with representatives of Putnam Management, and separately in executive session, to consider the information that Putnam Management provided. Throughout this process, the Contract Committee was assisted by the members of the Board's independent staff and by independent legal counsel for the Putnam funds and the Independent Trustees.

In May 2013, the Contract Committee met in executive session to discuss and consider its preliminary recommendations with respect to the continuance of the contracts. At the Trustees' June 20, 2013 meeting, the Contract Committee met in executive session with the other Independent Trustees to review a summary of the key financial data that the Contract Committee considered in the course of its review. The Contract Committee then presented its written report, which summarized the key factors that the Committee had considered and set forth its final recommendations. The Contract Committee then recommended, and the Independent Trustees approved, the continuance of your fund's management and sub-management contracts, effective July 1, 2013, subject to certain changes in the sub-management contract noted below. (Because PIL is an affiliate of Putnam Management and Putnam Management remains fully responsible for all services provided by PIL, the Trustees have not evaluated PIL as a separate entity, and all subsequent references to Putnam Management below should be deemed to include reference to PIL as necessary or appropriate in the context.)

The Independent Trustees' approval was based on the following conclusions:

•That the fee schedule in effect for your fund represented reasonable compensation in light of the nature and quality of the services being provided to the fund, the fees paid by competitive funds, and the costs incurred by Putnam Management in providing services to the fund, and

•That the fee schedule represented an appropriate sharing between fund

Managed Municipal Income Trust 19

shareholders and Putnam Management of such economies of scale as may exist in the management of the fund at current asset levels.

These conclusions were based on a comprehensive consideration of all information provided to the Trustees and were not the result of any single factor. Some of the factors that figured particularly in the Trustees' deliberations and how the Trustees considered these factors are described below, although individual Trustees may have evaluated the information presented differently, giving different weights to various factors. It is also important to recognize that the management arrangements for your fund and the other Putnam funds are the result of many years of review and discussion between the Independent Trustees and Putnam Management, that some aspects of the arrangements may receive greater scrutiny in some years than others, and that the Trustees' conclusions may be based, in part, on their consideration of fee arrangements in previous years.

As noted above, the Trustees considered administrative revisions to your fund's sub-management contract. Putnam Management recommended that the sub-management contract be revised to reduce the sub-management fee that Putnam Management pays to PIL with respect to the portion of the portfolios of certain funds, but not your fund, that may be allocated to PIL from time to time. The Independent Trustees' approval of this recommendation was based on their conclusion that these changes would have no practical effect on Putnam Management's continued responsibility for the management of these funds or the costs borne by fund shareholders and would not result in any reduction in the nature and quality of services provided to the funds.

### Management fee schedules and total expenses

The Trustees reviewed the management fee schedules in effect for all Putnam funds, including fee levels and breakpoints. The Trustees also reviewed the total expenses of each Putnam fund, recognizing that in most cases management fees represented the major, but not the sole, determinant of total costs to shareholders.

In reviewing fees and expenses, the Trustees generally focus their attention on material changes in circumstances for example, changes in assets under management, changes in a fund's investment style, changes in Putnam Management's operating costs or profitability, or changes in competitive practices in the mutual fund industry — that suggest that consideration of fee changes might be warranted. The Trustees concluded that the circumstances did not warrant changes to the management fee structure of your fund.

Under its management contract, your fund has the benefit of breakpoints in its management fee schedule that provide shareholders with economies of scale in the form of reduced fee levels as the fund's assets under

management increase. In recent years, the Trustees have examined the operation of the existing breakpoint structure during periods of both growth and decline in asset levels. The Trustees concluded that the fee schedule in effect for your fund represented an appropriate sharing of economies of scale between fund shareholders and Putnam Management.

The Trustees reviewed comparative fee and expense information for a custom group of competitive funds selected by Lipper Inc. This comparative information included your fund's percentile ranking for effective management fees and total expenses, which provides a general indication of your fund's relative standing. In the custom peer group, your fund ranked in the 1st quintile in effective management fees (determined for your fund and the other funds

#### 20 Managed Municipal Income Trust

in the custom peer group based on fund asset size and the applicable contractual management fee schedule) and in the 2nd quintile in total expenses as of December 31, 2012 (the first quintile representing the least expensive funds and the fifth quintile the most expensive funds). The fee and expense data reported by Lipper as of December 31, 2012 reflected the most recent fiscal year-end data available in Lipper's database at that time.

In connection with their review of the management fees and total expenses of the Putnam funds, the Trustees also reviewed the costs of the services provided and the profits realized by Putnam Management and its affiliates from their contractual relationships with the funds. This information included trends in revenues, expenses and profitability of Putnam Management and its affiliates relating to the investment management, investor servicing and distribution services provided to the funds. In this regard, the Trustees also reviewed an analysis of Putnam Management's revenues, expenses and profitability, allocated on a fund-by-fund basis, with respect to the funds' management, distribution, and investor servicing contracts. For each fund, the analysis presented information about revenues, expenses and profitability for each of the agreements separately and for the agreements taken together on a combined basis. The Trustees concluded that, at current asset levels, the fee schedules in place represented reasonable compensation for the services being provided and represented an appropriate sharing of such economies of scale as may exist in the management of the Putnam funds at that time.

The information examined by the Trustees as part of their annual contract review for the Putnam funds has included for many years information regarding fees charged by Putnam Management and its affiliates to institutional clients such as defined benefit pension plans, college endowments, and the like. This information included comparisons of those fees with fees charged to the funds, as well as an assessment of the differences in the services provided to these different types of clients. The Trustees observed that the differences in fee rates between institutional clients and mutual funds are by no means uniform when examined by individual asset sectors, suggesting that differences in the pricing of investment management services to these types of clients may reflect historical competitive forces operating in separate markets. The Trustees considered the fact that in many cases fee rates across different asset classes are higher on average for mutual funds than for institutional clients, as well as the differences between the services that Putnam Management provides to the Putnam funds and those that it provides to its institutional clients. The Trustees did not rely on these comparisons to any significant extent in concluding that the management fees paid by your fund are reasonable.

### Investment performance

The quality of the investment process provided by Putnam Management represented a major factor in the Trustees' evaluation of the quality of services provided by Putnam Management under your fund's management contract. The Trustees were assisted in their review of the Putnam funds' investment process and performance by the work of the investment oversight committees of the Trustees, which meet on a regular basis with the funds' portfolio teams and with the Chief Investment Officer and other senior members of Putnam Management's Investment Division throughout the year. The Trustees concluded that Putnam Management generally provides a high-quality investment process — based on the experience and skills of the individuals assigned to the management of fund portfolios, the resources made available to them, and in general Putnam Management's ability to attract and retain high-quality personnel — but also recognized that this does

Managed Municipal Income Trust 21

not guarantee favorable investment results for every fund in every time period.

The Trustees considered that 2012 was a year of strong competitive performance for many of the Putnam funds, with only a relatively small number of exceptions. They noted that this strong performance was exemplified by the fact that the Putnam funds were recognized by Barron's as the best performing mutual fund complex for 2012 — the second time in four years that Putnam Management has achieved this distinction for the Putnam funds. They also noted, however, the disappointing investment performance of some funds for periods ended December 31, 2012 and considered information provided by Putnam Management regarding the factors contributing to the underperformance and actions being taken to improve the performance of these particular funds. The Trustees indicated their intention to continue to monitor performance trends to assess the effectiveness of these efforts and to evaluate whether additional actions to address areas of underperformance are warranted.

For purposes of evaluating investment performance, the Trustees generally focus on competitive industry rankings for the one-year, three-year, and five-year periods. For a number of Putnam funds with relatively unique investment mandates, the Trustees evaluated performance based on comparisons of their total returns with the returns of selected investment benchmarks or targeted returns. In the case of your fund, the Trustees considered that its common share cumulative total return performance at net asset value was in the following quartiles of its Lipper Inc. peer group (Lipper High Yield Municipal Debt Funds (closed-end)) for the one-year, three-year and five-year periods ended December 31, 2012 (the first quartile representing the best-performing funds and the fourth quartile the worst-performing funds):

One-year period	4th
Three-year period	3rd
Five-year period	2nd

Over the one-year, three-year and five-year periods ended December 31, 2012, there were 12, 12 and 12 funds, respectively, in your fund's Lipper peer group. (When considering performance information, shareholders should be mindful that past performance is not a guarantee of future results.)

The Trustees expressed concern about your fund's fourth quartile performance over the one-year period ended December 31, 2012 and considered the circumstances that may have contributed to this disappointing performance. The Trustees considered Putnam Management's view that the fund's underperformance over this period was due in significant part to a combination of the fund's somewhat lower investment leverage relative to its peers during a year of strong performance in the municipal bond markets, the fund's relative underweight exposure to non-rated municipal bonds, which outperformed during the period, the fund's overweight exposure to Puerto Rican bonds, which underperformed during the period, and the fund's individual security selection.

The Trustees considered that, although the fund had not performed well over the one-year period ended December 31, 2012, the fund's performance was stronger over longer periods, and that Putnam Management remained confident in the fund's portfolio manager and her investment process. The Trustees also considered a number of other changes that Putnam Management had made in recent years in efforts to support and improve fund performance generally. In particular, the Trustees recognized that Putnam Management has adjusted the compensation structure for portfolio managers and research analysts so that only those who achieve top-quartile returns over a rolling three-year basis are eligible for full bonuses.

22 Managed Municipal Income Trust

As a general matter, the Trustees believe that cooperative efforts between the Trustees and Putnam Management represent the most effective way to address investment performance problems. The Trustees noted that investors in the Putnam funds have, in effect, placed their trust in the Putnam organization, under the oversight of the funds'

Trustees, to make appropriate decisions regarding the management of the funds. Based on the responsiveness of Putnam Management in the recent past to performance issues, the Trustees concluded that it is preferable to seek change within Putnam Management to address performance shortcomings. In the Trustees' view, the alternative of engaging a new investment adviser for an underperforming fund would entail significant disruptions and would not provide any greater assurance of improved investment performance.

### Brokerage and soft-dollar allocations; investor servicing

The Trustees considered various potential benefits that Putnam Management may receive in connection with the services it provides under the management contract with your fund. These include benefits related to brokerage allocation and the use of soft dollars, whereby a portion of the commissions paid by a fund for brokerage may be used to acquire research services that are expected to be useful to Putnam Management in managing the assets of the fund and of other clients. Subject to policies established by the Trustees, soft dollars generated by these means are used primarily to acquire brokerage and research services that enhance Putnam Management's investment capabilities and supplement Putnam Management's internal research efforts. However, the Trustees noted that a portion of available soft dollars continues to be used to pay fund expenses. The Trustees indicated their continued intent to monitor regulatory and industry developments in this area with the assistance of their Brokerage in order to ensure that the principle of seeking best price and execution remains paramount in the portfolio trading process.

Putnam Management may also receive benefits from payments that the funds make to Putnam Management's affiliates for investor services. In conjunction with the annual review of your fund's management and sub-management contracts, the Trustees reviewed your fund's investor servicing agreement with Putnam Investor Services, Inc. ("PSERV"), which is an affiliate of Putnam Management. The Trustees concluded that the fees payable by the funds to PSERV for such services are reasonable in relation to the nature and quality of such services, the fees paid by competitive funds, and the costs incurred by PSERV in providing such services.

# Consideration of your fund's interim management contract and the continuance of the fund's sub-management contract

Following the Trustees' approval of the continuance of your fund's management and sub-management contracts, on October 8, 2013, The Honourable Paul G. Desmarais passed away. Mr. Desmarais, both directly and though holding companies, controlled a majority of the voting shares of Power Corporation of Canada, the ultimate parent company of Putnam Management. Upon his death, Mr. Desmarais' voting control of shares of Power Corporation of Canada was transferred to The Desmarais Family Residuary Trust (the "Transfer"). As a technical matter, the Transfer may have constituted an "assignment" within the meaning of the Investment Company Act of 1940, causing the fund's existing management and sub-management contracts to terminate automatically. On October 18, 2013, the Trustees approved your fund's interim

Managed Municipal Income Trust 23

management contract and the continuance of your fund's sub-management contract to address this possibility and to avoid disruption of investment advisory and other services provided to your fund. At a subsequent meeting on November 22, 2013, the Trustees, including all of the Independent Trustees, approved new definitive management contracts between the Putnam funds and Putnam Management and determined to recommend their approval to the shareholders of the Putnam funds at a shareholder meeting to be held in early 2014.

In considering whether to approve your fund's interim management contract and new definitive management contract and the continuance of your fund's sub-management contract, the Trustees took into account that they had most recently approved the annual continuation of the fund's previous management and sub-management contracts at their meeting in June 2013, as described above. The Trustees considered that the terms of the interim management contract and new definitive management contract were identical to the previous management contract, except for the effective dates and initial terms and for certain non-substantive changes. They also considered that the sub-management contract was identical to the previous sub-management contracts, except for the effective dates and initial terms. Because the proposed contracts were substantially identical to the previous versions of these contracts approved by the Trustees at their June 2013 meeting, the Trustees relied to a

considerable extent on their prior approval of these contracts. In addition, the Trustees considered a number other factors relating to the Transfer, including, but not limited to, the following:

Information about the operations of The Desmarais Family Residuary Trust, including that Paul Desmarais, Jr. and André Desmarais, Mr. Desmarais' sons, were expected to exercise, jointly, voting control over the Power Corporation of Canada shares controlled by The Desmarais Family Residuary Trust.

•That Paul Desmarais, Jr. and André Desmarais had been playing active managerial roles at Power Corporation of Canada, with responsibility for the oversight of Power Corporation of Canada's subsidiaries, including Putnam Investments, since Power Corporation of Canada had acquired Putnam Investments in 2007, including serving as Directors of Putnam Investments, and that the Transfer would not affect their responsibilities as officers of Power Corporation of Canada.

•The intention expressed by representatives of Power Corporation of Canada and its subsidiaries, Power Financial Corporation and Great-West Lifeco, that there would be no change to the operations or management of Putnam Investments, to Putnam Management's management of the funds or to investment, advisory and other services provided to the funds by Putnam Management and its affiliates as a result of the Transfer.

Putnam Management's assurances that, following the Transfer, Putnam Management would continue to provide the same level of services to each fund and that the Transfer will not have an adverse impact on the ability of Putnam Management and its affiliates to continue to provide high quality investment advisory and other services to the funds.

**•**Putnam Management's assurances that there are no current plans to make any changes to the operations of the funds, existing management fees, expense limitations, distribution arrangements, or the quality of any services provided to the funds or their shareholders, as a result of the Transfer.

•The benefits that the funds have received and may potentially receive as a result of Putnam Management being a member of the Power Corporation of Canada group of companies, which promotes the stability of the Putnam organization.

24 Managed Municipal Income Trust

# **Financial statements**

These sections of the report, as well as the accompanying Notes, preceded by the Report of Independent Registered Public Accounting Firm, constitute the fund's financial statements.

**The fund's portfolio**lists all the fund's investments and their values as of the last day of the reporting period. Holdings are organized by asset type and industry sector, country, or state to show areas of concentration and diversification.

**Statement of assets and liabilities** shows how the fund's net assets and share price are determined. All investment and non-investment assets are added together. Any unpaid expenses and other liabilities are subtracted from this total. The result is divided by the number of shares to determine the net asset value per share. (For funds with preferred shares, the amount subtracted from total assets includes the liquidation preference of preferred shares.)

**Statement of operations** shows the fund's net investment gain or loss. This is done by first adding up all the fund's earnings — from dividends and interest income — and subtracting its operating expenses to determine net investment income (or loss). Then, any net gain or loss the fund realized on the sales of its holdings — as well as any unrealized gains or losses over the period — is added to or subtracted from the net investment result to determine the fund's net gain or loss for the fiscal year.

**Statement of changes in net assets** shows how the fund's net assets were affected by the fund's net investment gain or loss, by distributions to shareholders, and by changes in the number of the fund's shares. It lists distributions and their sources (net investment income or realized capital gains) over the current reporting period and the most recent fiscal year-end. The distributions listed here may not match the sources listed in the Statement of operations because the distributions are determined on a tax basis and may be paid in a different period from the one in which they were earned.

**Financial highlights** provide an overview of the fund's investment results, per-share distributions, expense ratios, net investment income ratios, and portfolio turnover in one summary table, reflecting the five most recent reporting periods. In a semiannual report, the highlights table also includes the current reporting period.

Managed Municipal Income Trust 25

### **Report of Independent Registered Public Accounting Firm**

The Board of Trustees and Shareholders Putnam Managed Municipal Income Trust:

We have audited the accompanying statement of assets and liabilities of Putnam Managed Municipal Income Trust, including the fund's portfolio, as of October 31, 2013, and the related statement of operations for the year then ended, the statements of changes in net assets for each of the years in the two-year period then ended, and the financial highlights for each of the years in the five-year period then ended. These financial statements and financial highlights are the responsibility of the fund's management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of October 31, 2013, by correspondence with the custodian and brokers or by other appropriate auditing procedures. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of Putnam Managed Municipal Income Trust as of October 31, 2013, the results of its operations for the year then ended, the changes in its net assets for each of the years in the two-year period then ended, and the financial highlights for each of the years in the five-year period then ended, in conformity with U.S. generally accepted accounting principles.

Boston, Massachusetts December 13, 2013

26 Managed Municipal Income Trust

### The fund's portfolio10/31/13

### Key to holding's abbreviations

**ABAG** Association Of Bay Area Governments

AGM Assured Guaranty Municipal Corporation AMBAC AMBAC Indemnity Corporation COP Certificates of Participation FGIC Financial Guaranty Insurance Company FHLMC Coll. Federal Home Loan Mortgage Corporation Collateralized FNMA Coll. Federal National Mortgage Association Collateralized FRB Floating Rate Bonds: the rate shown is the current interest rate at the close of the reporting period GNMA Coll. Government National Mortgage Association Collateralized NATL National Public Finance Guarantee Corp. Radian Insd. Radian Group Insured U.S. Govt. Coll. U.S. Government Collateralized VRDN Variable Rate Demand Notes, which are floating-rate securities with long-term maturities that carry coupons that reset and are payable upon demand either daily, weekly or monthly. The rate shown is the current interest rate at the close of the reporting period.

MUNICIPAL BONDS AND NOTES (130.0%)*	Rating**	Principal amount	Value
Alabama (1.5%)			
Butler, Indl. Dev. Board Solid Waste Disp. Rev.			
Bonds (GA. Pacific Corp.), 5 3/4s, 9/1/28	A	\$1,500,000	\$1,541,475
Courtland, Indl. Dev. Board Env. Impt. Rev. Bonds			
(Intl. Paper Co.), Ser. A, 5s, 11/1/13	Baa2	1,500,000	1,500,000
Cullman Cnty., Hlth. Care Auth. Rev. Bonds			
(Cullman Regl. Med. Ctr.), Ser. A, 6 3/4s, 2/1/29	Bal	2,100,000	2,166,801
Selma, Indl. Dev. Board Rev. Bonds (Gulf			
Opportunity Zone Intl. Paper Co.), Ser. A,			
6 1/4s, 11/1/33	BBB	1,000,000	1,069,870
			6,278,146
Arizona (4.0%)			
Apache Cnty., Indl. Dev. Auth. Poll. Control			
Rev. Bonds (Tucson Elec. Pwr. Co.), Ser. A,			
4 1/2s, 3/1/30	Baa2	1,750,000	1,649,323
Casa Grande, Indl. Dev. Auth. Rev. Bonds (Casa			
Grande Regl. Med. Ctr.), Ser. A			
7 5/8s, 12/1/29	BB–/P	1,800,000	1,448,766
7 1/4s, 12/1/19	BB-/P	1,000,000	803,320
Coconino Cnty., Poll. Control Rev. Bonds (Tucson			
Elec. Pwr. Co. — Navajo), Ser. A, 5 1/8s, 10/1/32	Baa2	2,000,000	2,005,460

Maricopa Cnty., Poll. Control Rev. Bonds (El Paso

Elec. Co.), Ser. A, 7 1/4s, 2/1/40	Baa2	2,200,000	2,430,758
Navajo Cnty., Poll. Control Corp. Mandatory			
Put Bonds (6/1/16) (AZ Pub. Svc. Co.), Ser. E,			
5 3/4s, 6/1/34	Baal	1,950,000	2,156,759
Phoenix, Indl. Dev. Auth. Ed. Rev. Bonds			
(Great Hearts Academies Project), 6s, 7/1/32	BB/F	200,000	191,130
(Choice Academies, Inc.), 5 5/8s, 9/1/42	BB+	315,000	283,790
Pima Cnty., Indl. Dev. Auth. Rev. Bonds (Horizon			
Cmnty. Learning Ctr.), 5.05s, 6/1/25	BBB	1,140,000	1,055,002
Salt Verde, Fin. Corp. Gas Rev. Bonds			
5 1/2s, 12/1/29	A-	2,000,000	2,160,180
5s, 12/1/32	A-	570,000	571,374

### Managed Municipal Income Trust 27

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Arizona cont.			
Tempe, Indl. Dev. Auth. Rev. Bonds (Friendship			
Village), Ser. A, 6 1/4s, 12/1/42	BB–/P	\$1,000,000	\$1,004,340
Tempe, Indl. Dev. Auth. Sr. Living Rev. Bonds			
(Friendship Village), Ser. A, U.S. Govt. Coll.,			
5 3/8s, 12/1/13 (Escrowed to maturity)	BB–/P	138,000	138,513
Yavapai Cnty., Indl. Dev. Ed. Auth. Rev. Bonds			
(Agribusiness & Equine Ctr.), 5s, 3/1/32	BB+	1,000,000	899,940
			16,798,655
Arkansas (0.3%)			
Arkadelphia, Pub. Ed. Fac. Board Rev. Bonds			
(Ouachita Baptist U.), 6s, 3/1/33	BB+/P	840,000	843,394
Rogers, Rev. Bonds (Sales and Use Tax),			
3 3/4s, 11/1/34	AA	405,000	407,236

#### 1,250,630

California (14.5%)			
ABAG Fin. Auth. for Nonprofit Corps. Rev. Bonds			
(Episcopal Sr. Cmntys.), 6s, 7/1/31	BBB	660,000	701,501
(O'Connor Woods), 5s, 1/1/33	A	600,000	623,706
CA Edl. Fac. Auth. Rev. Bonds (U. of La Verne),			
Ser. A, 5s, 6/1/35	Baa2	500,000	465,640
CA Muni. Fin. Auth. COP (Cmnty. Hosp. Central			
CA), 5 1/4s, 2/1/37	Baa2	1,105,000	1,031,860
CA Muni. Fin. Auth. Rev. Bonds			
(U. of La Verne), Ser. A, 6 1/8s, 6/1/30	Baa2	1,000,000	1,083,250
(Emerson College), 6s, 1/1/42	Baal	1,000,000	1,088,570
CA Poll. Control Fin. Auth. Rev. Bonds			
(Wtr. Furnishing), 5s, 11/21/45 (Pacific Gas & Electric Corp.), Class D, FGIC,	Baa3	2,000,000	1,672,380
4 3/4s, 12/1/23	A3	2,500,000	2,587,875
CA Poll. Control Fin. Auth. Solid Waste Disp.			
FRB (Waste Management, Inc.), Ser. C,			
5 1/8s, 11/1/23	BBB	2,150,000	2,229,894
CA Poll. Control Fin. Auth. Solid Waste Disp. 144A			
Rev. Bonds (Waste Management, Inc.), Ser. A-2,			
5.4s, 4/1/25	BBB	1,760,000	1,812,606
CA School Fin. Auth. Rev. Bonds (2023 Union,			
LLC), Ser. A, 6s, 7/1/33	BBB-	465,000	470,733
CA State G.O. Bonds			
6 1/2s, 4/1/33	A1	5,000,000	5,963,400
5s, 4/1/42	A1	2,000,000	2,048,160
CA State Muni. Fin. Auth. Charter School			
Rev. Bonds (Partnerships Uplift Cmnty.),			
Ser. A, 5s, 8/1/32	BB+	665,000	581,895
CA State Pub. Wks. Board Rev. Bonds			
(Dept. of Corrections), Ser. C, 5 1/4s, 6/1/28	A A ·	1 000 000	1 000 670
(Prerefunded 12/1/13)	AA+	1,000,000	1,003,670
(Dept. of Forestry & Fire), Ser. E, 5s, 11/1/32	A2 A2	1,250,000	1,295,663
(Capital Projects), Ser. A, 5s, 4/1/29	AZ	2,000,000	2,119,520

CA Statewide Cmnty. Dev. Auth. COP (The

Internext Group), 5 3/8s, 4/1/30	BBB+	980,000	981,911

### 28 Managed Municipal Income Trust

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
California cont			
California cont.			
CA Statewide Cmnty. Dev. Auth. Rev. Bonds (Terraces at San Joaquin Gardens), Ser. A,			
6s, 10/1/47	BB/P	\$1,000,000	\$989,920
(U. CA Irvine E. Campus Apts. Phase 1),		\$1,000,000	\$909,920
5 3/8s, 5/15/38	Baa2	1,000,000	1,002,130
(U. CA Irvine E. Campus Apts. Phase 1),	Daaz	1,000,000	1,002,150
5 1/8s, 5/15/31	Baa2	2,250,000	2,273,040
	Daaz	2,250,000	2,275,040
CA Statewide Cmnty. Dev. Auth. Rev. Bonds			
(Thomas Jefferson School of Law), Ser. A,			
7 1/4s, 10/1/38	B+	560,000	551,953
(American Baptist Homes West),			
5 3/4s, 10/1/25	BBB	3,000,000	3,152,760
Cathedral City, Impt. Board Act of 1915 Special			
Assmt. Bonds (Cove Impt. Dist.), Ser. 04-02			
5.05s, 9/2/35	BB+/P	1,005,000	927,464
5s, 9/2/30	BB+/P	245,000	233,198
Corona-Norco, School Dist. Pub. Fin. Auth. Special			
Tax Bonds (Sr. Lien), Ser. A, 5s, 9/1/28	BBB+	380,000	380,851
Foothill/Eastern Corridor Agcy. Rev. Bonds			
(CA Toll Road), 5 3/4s, 1/15/40	Baa3	2,745,000	2,733,691
Golden State Tobacco Securitization			
Corp. Rev. Bonds			
Ser. A-2, 5.3s, 6/1/37	B3	2,000,000	1,490,180
(Enhanced Asset), Ser. A, 5s, 6/1/30	A2	500,000	518,070
(Enhanced Asset), Ser. A, 5s, 6/1/29	A2	1,125,000	1,177,234
Irvine Pub. Fac. & Infrastructure Auth. Special			
Assmt. Bonds, Ser. A, 4 1/4s, 9/2/24	BBB+	500,000	490,615

Irvine, Impt. Board Act of 1915 Special Assmt. Bonds, 5s, 9/2/25	BBB+	830,000	889,885
Los Angeles, Regl. Arpt. Impt. Corp. Lease Rev.			
Bonds (Laxfuel Corp.), 4 1/2s, 1/1/27	А	400,000	398,800
M-S-R Energy Auth. Rev. Bonds, Ser. A,			
6 1/2s, 11/1/39	A-	750,000	907,665
Oakland, Unified School Dist. Alameda			
Cnty., G.O. Bonds			
(Election of 2012), 6 5/8s, 8/1/38	BBB/P	800,000	850,320
(Election 2006), Ser. A, 5 1/2s, 8/1/32	BBB/P	500,000	509,330
Orange Cnty., Cmnty. Fac. Dist. Special Tax			
Rev. Bonds (Ladera Ranch — No. 02-1), Ser. A,			
5.55s, 8/15/33	BBB-/P	900,000	901,026
Poway, Unified School Dist. Pub. Fin. Auth. Special			
Tax Bonds, 5s, 9/15/32	BBB	500,000	488,040
Rancho Cordova, Cmnty. Fac. Dist. Special Tax			
Bonds (Sunridge Anatolia), Ser. 03-1, 5s, 9/1/37	BB+/P	350,000	326,890
San Francisco City & Cnty. Arpt. Comm. Intl. Arpt.			
Rev. Bonds, Ser. A, 5s, 5/1/30	A1	600,000	621,828

Managed Municipal Income Trust 29

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
California cont.			
San Francisco City & Cnty., Redev. Agcy. Cmnty.			
Successor Special Tax Bonds			
(No. 6 Mission Bay Pub. Impts.), Ser. C,			
zero %, 8/1/43	BB+/P	\$2,000,000	\$283,380
(Mission Bay), Ser. C, zero %, 8/1/38	BB+/P	2,000,000	403,140
San Francisco, City & Cnty. Redev. Fin. Auth.			
Tax Alloc. Bonds (Mission Bay South), Ser. D,			
6 5/8s, 8/1/39	BBB	250,000	268,738

Santaluz, Cmnty. Facs. Dist. No. 2 Special Tax Rev.			
Bonds (Impt. Area No. 1), Ser. A, 5 1/4s, 9/1/26 (Prerefunded 9/1/21)	BBB+	1,630,000	1,718,542
Sunnyvale, Special Tax Rev. Bonds (Cmnty. Fac.			
Dist. No. 1), 7 3/4s, 8/1/32	B+/P	835,000	836,002
Univ of CA, Ser. AF Rev. bonds, 5s, 5/15/36 <b>T</b>	AA	7,000,000	7,447,230
Vernon, Elec. Syst. Rev. Bonds, Ser. A, 5 1/2s, 8/1/41	A-	250,000	254,313
			· · ·
Yucaipa Special Tax Bonds (Cmnty. Fac. Dist. No. 98-1 Chapman Heights), 5 3/8s, 9/1/30	BBB+	375,000	385,939
			61,174,408
Colorado (3.6%) CO Pub. Hwy. Auth. Rev. Bonds (E-470), Ser. C,			
5 3/8s, 9/1/26	Baa2	500,000	512,140
CO State Hlth. Fac. Auth. Rev. Bonds			
(Christian Living Cmntys.), Ser. A, 8 1/4s,			
1/1/24 (Prerefunded 1/1/14)	AA+	375,000	383,359
(Christian Living Cmnty.), 6 3/8s, 1/1/41	BB-/P	810,000	814,771
(Total Longterm Care National), Ser. A,			
6 1/4s, 11/15/40	BBB–/F	300,000	312,609
(Evangelical Lutheran), Ser. A, 6 1/8s, 6/1/38			
(Prerefunded 6/1/14)	A3	2,045,000	2,114,141
(Christian Living Cmntys.), Ser. A,			
5 3/4s, 1/1/26	BB-/P	1,925,000	1,948,601
(Evangelical Lutheran Good Samaritan Society),			
5 5/8s, 6/1/43	A3	250,000	253,218
(Valley View Assn.), 5 1/4s, 5/15/42	BBB+	3,495,000	3,424,052
(Covenant Retirement Cmnty.), Ser. A,			
5s, 12/1/33	BBB-	900,000	830,340
(Evangelical Lutheran Good Samaritan Society),			
5s, 12/1/33	A3	1,100,000	1,060,796
E-470 CO Pub. Hwy. Auth. Rev. Bonds, Ser. C1,			
NATL, 5 1/2s, 9/1/24	А	1,000,000	1,043,600
Plaza, Tax Allocation Bonds (Metro. Dist. No. 1),			
5s, 12/1/40	BB/P	1,650,000	1,534,451

Regl. Trans. Dist. Rev. Bonds (Denver Trans.

Partners), 6s, 1/15/41	Baa3	750,000	765,645
			14,997,723
Connecticut (0.3%)			
Hamden, Fac. Rev. Bonds (Whitney Ctr.), Ser. A,			
7 3/4s, 1/1/43	BB/P	1,050,000	1,076,072
			1,076,072

30 Managed Municipal Income Trust

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Delaware (1.4%)			
DE State Econ. Dev. Auth. Rev. Bonds			
(Delmarva Pwr.), 5.4s, 2/1/31	BBB+	\$500,000	\$528,850
(Indian River Pwr.), 5 3/8s, 10/1/45	Baa3	2,600,000	2,476,266
DE State Hlth. Facs. Auth. VRDN (Christiana			
Care), Ser. A, 0.08s, 10/1/38	VMIG1	3,075,000	3,075,000
			6,080,116
District of Columbia (1.7%)			
DC Rev. Bonds			
(Howard U.), Ser. A, 6 1/2s, 10/1/41	A-	2,500,000	2,694,325
(Howard U.), Ser. A, 6 1/4s, 10/1/32	A-	1,000,000	1,083,590
(Kipp Charter School), 6s, 7/1/33	BBB+	230,000	241,141
DC Tobacco Settlement Fin. Corp. Rev. Bonds,			
Ser. A, zero %, 6/15/46	B/F	17,500,000	1,471,575
Metro. Washington, Arpt. Auth. Dulles Toll Rd.			
Rev. Bonds (2nd Sr. Lien), Ser. B, zero %, 10/1/40	Baal	10,000,000	1,807,500
			7,298,131
Florida (4.8%)			
Broward Cnty., Arpt. Syst. Rev. Bonds, Ser. Q-2,			
5s, 10/1/31	A1	1,000,000	1,004,950
Double Branch Cmnty. Dev. Dist. Special Assmt.			
Bonds (Sr. Lien), Ser. A-1, 4 1/8s, 5/1/31	A-	500,000	423,345

Escambia Cnty., Env. Impt. Rev. Bonds (Intl. Paper Co.), Ser. A, 5s, 8/1/26	BBB	2,000,000	1,999,900
Fishhawk, CCD IV Special Assessment Bonds, 7 1/4s, 5/1/43	B/P	400,000	407,400
FL Hsg. Fin. Corp. Rev. Bonds, Ser. G, GNMA Coll., FNMA Coll., FHLMC Coll., 5 3/4s, 1/1/37	Aal	355,000	375,785
Florida State Higher Edl. Fac. Rev. Bonds (U. of Tampa), Ser. A, 5s, 4/1/32	BBB+	600,000	602,016
Greater Orlando Aviation Auth. Rev. Bonds (JetBlue Airways Corp.), 5s, 11/15/36	В/Р	1,000,000	823,140
Heritage Harbour Marketplace Cmnty., Dev. Dist. Special Assmt. Bonds, 5.6s, 5/1/36	CCC/P	350,000	295,243
Jacksonville, Econ. Dev. Comm. Hlth. Care Fac. Rev. Bonds (FL Proton Therapy Inst.), Ser. A, 6s, 9/1/17	BB-/P	450,000	485,051
Jacksonville, Econ. Dev. Comm. Indl. Dev. Rev. Bonds (Gerdau Ameristeel US, Inc.), 5.3s, 5/1/37	Baa3	2,450,000	2,279,088
Lakeland, Retirement Cmnty. 144A Rev. Bonds (1st Mtge. — Carpenters), 6 3/8s, 1/1/43	BBB-/F	840,000	838,253
Lee Cnty., Indl. Dev. Auth. HIth. Care Fac. Rev. Bonds (Shell Pt./Alliance Oblig. Group), 5 1/8s, 11/15/36 (Shell Pt./Alliance Cmnty.), 5s, 11/15/22	BB+ BB+	1,075,000 1,500,000	989,806 1,510,575
Martin Cnty., Rev. Bonds (Indiantown Cogeneration), 4.2s, 12/15/25	Bal	500,000	422,130
Miami Beach, Hlth. Fac. Auth. Hosp. Rev. Bonds (Mount Sinai Med. Ctr.), 5s, 11/15/29	Baa2	1,000,000	986,970
Palm Beach Cnty., Hlth. Fac. Auth. Rev. Bonds (Acts Retirement-Life Cmnty.), 5 1/2s, 11/15/33	BBB+	2,000,000	1,978,440

### Managed Municipal Income Trust 31

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
<b>Florida</b> <i>cont.</i> Palm Coast Pk. Cmnty. Dev. Dist. Special Assmt.			
Bonds, 5.7s, 5/1/37	B/P	\$910,000	\$572,208
South Lake Hosp. Dist. Rev. Bonds (South Lake			
Hosp.), Ser. A, 6s, 4/1/29	Baal	1,000,000	1,080,670
Tolomato, Cmnty. Dev. Dist. Special Assmt. Bonds, 5.4s, 5/1/37	CCC/P	860,000	808,305
Verandah, West Cmnty. Dev. Dist. Special Assmt. Bonds (Cap. Impt.), 5s, 5/1/33	BB-/P	500,000	449,245
Verano Ctr. Cmnty. Dev. Dist. Special Assmt. Bonds (Cmnty. Infrastructure), Ser. A,			
5 3/8s, 5/1/37	B–/P	935,000	657,427
Village Cmnty. Dev. Dist. No. 8 Special Assmt.			
Bonds (Phase II), 6 1/8s, 5/1/39	BB/P	435,000	468,312
Village Cmnty. Dev. Dist. No. 9 Special Assmt. Bonds, 5s, 5/1/22	B+/P	585,000	599,221
			20,057,480
Georgia (3.3%) Atlanta, Wtr. & Waste Wtr. Rev. Bonds, Ser. A,			
6 1/4s, 11/1/39	Aa3	2,500,000	2,839,625
Clayton Cnty., Dev. Auth. Special Fac. Rev. Bonds			
(Delta Airlines), Ser. A, 8 3/4s, 6/1/29	В	3,000,000	3,504,480
Forsyth Cnty., Hosp. Auth. Rev. Bonds (Baptist Hlth. Care Syst.), U.S. Govt. Coll., 6 1/4s, 10/1/18			
(Escrowed to maturity)	AA+	1,325,000	1,529,050
Fulton Cnty., Res. Care Fac. Rev. Bonds			
(Canterbury Court), Class A, 6 1/8s, 2/15/34	BB/P	600,000	592,056

<b>Illinois (5.1%)</b> Chicago, G.O. Bonds, Ser. A, 5s, 1/1/33	A+	\$2,000,000	\$1,907,380
MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
32 Managed Municipal Income Trust			
			5,148,062
(Kahala Nui), 5 1/8s, 11/15/32	BBB-/F	400,000	400,424
(Hawaiian Elec. Co. — Subsidiary), 6 1/2s, 7/1/39	Baal	3,000,000	3,287,040
HI State Dept. Budget & Fin. Rev. Bonds (Craigside), Ser. A, 9s, 11/15/44	B/P	400,000	449,840
HI Dept. of Trans. Special Fac. Rev. Bonds (Continental Airlines, Inc.), 7s, 6/1/20	B2	1,010,000	1,010,758
Hawaii (1.2%)			194,928
Territory of GU, Pwr. Auth. Rev. Bonds, Ser. A, 5s, 10/1/34	BBB	200,000	194,928
Guam (—%)			13,719,502
Rockdale Cnty., Dev. Auth. Rev. Bonds (Visy Paper), Ser. A, 6 1/8s, 1/1/34	B–/P	600,000	606,012
Marietta, Dev. Auth. Rev. Bonds (U. Fac. Life U., Inc.), Ser. PJ, 6 1/4s, 6/15/20	Ba3	1,070,000	1,082,262
Gainesville & Hall Cnty., Devauth Retirement Cmnty. Rev. Bonds (Acts Retirement-Life Cmnty.), Ser. A-2, 6 3/8s, 11/15/29	BBB+	700,000	738,752
Ser. A, 5s, 10/1/32	Baa2	1,000,000	1,001,250
Ser. A, 5 1/4s, 10/1/27	Baa2	1,000,000	1,053,470
GA State Private College & U. Auth. Rev. Bonds (Mercer U.) Ser. C, 5 1/4s, 10/1/30	Baa2	750,000	772,545

Chicago, Special Assmt. Bonds (Lake Shore East),

Du Page Cnty., Special Svc. Area No. 31 Special Tax Bonds (Monarch Landing) 5 5/8s, 3/1/36 B/P 350,000 339,714 5.4s, 3/1/36 B/P 114,000 117,065 (Frovena Hith.), Ser. A, 7 3/4s, 8/15/34 Baa1 1,500,000 1,802,925 (Silver Cross Hosp, 5 Med. Ctr.), 7s, 8/15/44 B6B- 2,000,000 2,167,077 (IR Rush U. Med. Ctr.), 5s, 6/15/44 B6B- 2,000,000 1,525,005 (Noosevet U.), 6 J/as, 4/129 Baa3 1,500,000 1,525,005 (Noosevet U.), 6 J/as, 4/129 Baa3 1,500,000 1,525,005 (Noosevet U.), 6 J/as, 4/129 Baa3 1,500,000 1,564,410 (Three Crowns Pk. Plaza), Ser. A, 5 5 7/8s, 2/15/26 B+/P 1,000,000 597,564 (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39 A- 1,575,000 1,563,896 IL Hth. Fac. Auth. Rev. Bonds (Crmuty, Rehab. Providers Fac.), Ser. A, 7 7/8s, 7/1/20 CCC/P 95,494 67,701 (Elmhurst Memorial Hith. Care), 5 5/8s, 11/128 Baa2 550,000 550,149 IL State G.O. Bonds 5s, 8/1/21 A3 750,000 815,055 Railsplitter, Tobacco Settlement Auth. Rev. Bonds, 6s, 6/1/28 A- 1,050,000 1,116,833 750,000 1,116,833 750,000 1,116,833 750,000 1,116,833 750,000 1,116,833 750,000 1,116,833 750,000 1,007,310 N State Fin. Auth. Edl. Fac. Rev. Bonds (Uter U.), 1, Ser. A 5, 6/1/22 Baa3 750,000 1,007,310 Sz, 2/1/29 BBB+ 1,000,000 1,007,310 Sz, 2/1/29 BBB+ 1,000,000 1,007,310 Sz, 2/1/29 BBB+ 1,000,000 1,007,310	6 3/4s, 12/1/32	BB/P	1,749,000	1,768,291
Du Page Chy., Special Svc. Area No. 31 Special           Tax Bonds (Monarch Landing)           5,5/8, 3/1/16           B/P           114.000           117.065           IL Fin. Auth. Rev. Bonds           (Provena Hith.), Ser. A, 7 3/4s, 8/15/34           BBB-           (Silver Cross Hosp. 6 Med. Ctr.), 7s, 8/15/44           BBB-           (2.000,000           (IR ush U. Med. Ctr.), Ser. C, 6 5/8s, 11/1/39           A2           (IR ush U. Med. Ctr.), Ser. C, 6 5/8s, 11/1/39           A2           (IR ush U. Med. Ctr.), Ser. C, 6 5/8s, 11/1/39           A2           (IR ush U. Med. Ctr.), Ser. A, 57/58, 21/1/39           Ba3           1,500,000           (IR ush U. Med. Ctr.), Ser. C, 5 /8s, 11/1/39           A2           1,000,000           1,000,000           1,007,800           (Inding At Plymouth Place), Ser. A,           5,355, 5/15/15           B+/P           11,1700           11,1720           11,1720           11,16,833           11,1720           11,11728           11,11728           11,11728           11,11728	Chicago, O'Hare Intl. Arpt. Rev. Bonds,			
Tax Bonds (Monarch Landing)         5 //8, 3/1/36         B/P         330,000         339,714           5 //8, 3/1/36         B/P         114,000         117,065           LL Fin, Auth. Rev. Bonds         (Forvena Hith, Ser, A, 73/4s, 8/15/34         Baa1         1,500,000         1,802,925           (Forvena Hith, Ser, A, 73/4s, 8/15/34         Baa1         1,500,000         2,167,077           (LI Rus U. Med. Ctr.), 5r. 8/15/14/19         A2         1,075,000         1,795,533           (Mavitar Init, Nervy, Zone), 6/12s, 10/15/40         B3         1,500,000         1,562,600           (Rosevelt U.), 6/1/4s, 4/1/29         Baa3         1,500,000         1,562,400           (Three Crowns PK, Plaza), Ser, A,         5/78s, 2/15/26         B+/P         1,000,000         1,007,830           (Landing At Plymouth Place), Ser, A,         5/78s, 2/15/26         B+/P         600,000         597,564           (American Wtr. Cap. Corp.), 5/1/4s, 10/1/39         A-         1,575,000         1,563,896           (IL Hith, Fac, Auth, Rev, Bonds         CCC/P         95,494         67,701           (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28         Baa2         550,000         550,149           Li State G.O. Bonds         55         53, 3/1/34         A3         750,000         1,116,833	Ser. C, 5s, 1/1/26	A2	2,595,000	2,707,182
5 5/85, 3/1/36     B/P     350,000     339,714       5.45, 3/1/36     B/P     114,000     117,055       IL Fin. Auth. Rev. Bonds     (Provena Hth.), Ser. A, 7 3/45, 8/15/34     Baa1     1,500,000     1,802,925       (Silver Cross Hosp. & Med. Ctr.), 75, 8/15/44     BBB-     2,000,000     2,167,077       (IR ush U. Med. Ctr.), Ser. (6, 5/85, 11/1/39)     A2     1,075,000     1,179,533       (Navistar Intl. Revy, Zone), 6 1/25, 10/15/40     B3     1,500,000     1,525,005       (Roosevelt U.), 6 1/45, 4/1/29     Baa3     1,500,000     1,564,410       Three Crowns Pk. Plaza), Ser. A,     57/85, 2/15/26     B+/P     1,000,000     1,007,830       (Landing At Plymouth Place), Ser. A,     535, 5/15/15     B+/P     600,000     597,564       (American Wtr. Cap. Corp.), 5 1/45, 10/1/39     A-     1,575,000     1,563,896       (Crmty. Rehab. Providers Fac.), Ser. A,     71/28     Baa2     550,000     550,149       IL State G.O. Bonds     55, 8/17/28     Baa2     550,000     150,149       IL State G.O. Bonds     55, 8/17/28     Baa2     750,000     1,116,833       Railsplitter, Tobacco Settlement Auth. Rev.     Bonds, 65, 6/1/32     A-     1,050,000     1,016,833       State Fin. Auth. Rev. Bonds (Butler       U, Ser. B	Du Page Cnty., Special Svc. Area No. 31 Special			
5.45. 3/1/16     B/P     114,000     117,065       IL Fin. Auth. Rev. Bonds     (Frovena Hith.), Ser. A, 7 3/45, 8/15/34     Baa1     1,500,000     1,802,925       (Silver Cross Hosp. & Med. Ctr.), 7s, 8/15/44     BBB-     2,000,000     2,167,077       (II Rush U. Med. Ctr.), 5s, 8/15/44     BBB-     2,000,000     1,179,533       (Iavistar Intl., Kervy, Zone), 6/1/25, 10/1/39     A2     1,075,000     1,1252,005       (Roosevelt U.), 6/1/45, 4/1/29     Baa3     1,500,000     1,564,410       (Three Crowns Pk, Plaza), Ser. A,     57/85, 2/15/26     B+/P     1,000,000     1,007,830       (Landing At Plymouth Place), Ser. A,     5,715/15     B+/P     600,000     597,564       (American Wtr. Cap. Corp.), 5/1/45, 10/1/39     A-     1,575,000     1,563,896       IL Hith. Fac. Auth. Rev. Bonds     (Corty, Rehab., Providers Fac.), Ser. A,     7785, 71/1/20     CCC/P     95,494     67,701       (Elimhurst Memorial Hith. Care), 5/85, 1/1/28     Baa2     550,000     550,149       IL State G.O. Bonds     55, 3/1/34     A3     750,000     1,116,833       Fac. S, 6/1/28     A-     1,050,000     1,116,833       Railsplitter, Tobacco Settlement Auth. Rev.     Bonds, 65, 6/1/28     A-     1,050,000     1,116,833       Indiana (2.3%)     IN State Fin. Auth. Edi. Fac. Rev	Tax Bonds (Monarch Landing)			
LL Fin. Auth. Rev. Bonds (Provena Hith.), Ser. A, 7 3/45, 8/15/34 Baa1 1,500,000 1,802,925 (Silver Cross Hosp. & Med. Ctr.), 7s, 8/15/44 BBB- 2,000,000 2,167,077 (IL Rush U. Med. Ctr.), Ser. C, 6 5/85, 11/1/39 A2 1,075,000 1,175,533 (Navistar Intl. Recvy. Zone), 6 1/25, 10/15/40 B3 1,500,000 1,564,410 (Three Crowns Pk. Plaza), Ser. A, 5 7/85, 2/15/26 B+/P 1,000,000 1,007,830 (Landing At Plymouth Place), Ser. A, 5.355, 5/15/15 B+/P 600,000 597,564 (American Wtr. Cap. Corp.), 5 1/45, 10/1/39 A- LL Hth. Fac. Auth. Rev. Bonds (Cmnty. Rehab. Providers Fac.), Ser. A, 7 7/85, 7/1/20 CCC/P 95,494 67,701 (Elmhurst Memorial Hith. Care), 5 5/85, 1/1/28 Baa2 550,000 550,149 LL State G.O. Bonds 55, 3/1/34 A3 750,000 815,055 Railsplitter, Tobacco Settlement Auth. Rev. Bonds, 65, 6/1/28 A- Railsplitter, Tobacco Settlement Auth. Rev. Bonds, 65, 6/1/32 A- N State Fin. Auth. Rev. Bonds (Butler U.), Ser. A N State Fin. Auth. Edl. Fac. Rev. Bonds (Butler U.), Ser. A 55, 2/1/32 Baa3 750,000 1,007,310 55, 2/1/32 BBB+ 1,000,000 1,007,310 15, 2/1/29 BBB+ 1,000,000 1,007,310	5 5/8s, 3/1/36	B/P	350,000	339,714
(Provena Hith.), Ser. A, 7 3/4s, 8/15/34     Baal     1,500,000     1,802,925       (Silver Cross Hosp. & Med. Ctr.), 7s, 8/15/44     BBB-     2,000,000     2,167,077       (IL Rush U. Med. Ctr.), Ser. C, 6 5/8s, 1/1/39     A2     1,075,000     1,525,005       (Roosevelt U.), 6 1/4s, 4/1/29     Baa3     1,500,000     1,525,005       (Roosevelt U.), 6 1/4s, 4/1/29     Baa3     1,500,000     1,564,410       (Three Crowns Pk. Plaza), Ser. A,     5     7/8s, 2/15/26     B+/P     1,000,000     1,007,830       (Landing At Plymouth Place), Ser. A,     5     5     5,15/15     B+/P     600,000     597,564       (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39     A-     1,575,000     1,563,896       IL Hith. Fac. Auth. Rev. Bonds     CCC/P     95,494     67,701       (Eimhurst Memorial Hith. Care), 5 5/8s, 1/1/28     Baa2     550,000     550,100       IL State G.O. Bonds     5     5, 3/1/34     A3     750,000     723,060       Ss, 8/1/21     A3     750,000     1,16,833       Railsplitter, Tobacco Settlement Auth. Rev.     Bonds, 6s, 6/1/28     A-     1,050,000     1,116,833       Notate Fin, Auth. Rev. Bonds (OH Valley Elec.     Corp.), Ser. A, 5s, 6/1/32     Baa3     750,000     1,116,833       IN State Fin, Auth. Edi. Fac. Rev. Bonds (Butler <td< td=""><td>5.4s, 3/1/16</td><td>B/P</td><td>114,000</td><td>117,065</td></td<>	5.4s, 3/1/16	B/P	114,000	117,065
(Silver Cross Hosp. & Med. Ctr.), 7s, 8/15/44     BBB-     2,000,000     2,167,077       (II. Rush U. Med. Ctr.), Ser. C, 6 5/8s, 11/1/39     A2     1,075,000     1,179,533       (Navistar Intl. Recvy. Zone), 6 1/2s, 10/15/40     B3     1,500,000     1,525,005       (Roosevelt U.), 6 1/4s, 4/1/29     Baa3     1,500,000     1,676,470       (Three Crowns Pk. Plaza), Ser. A,     5     7/8s, 2/15/26     B+/P     1,000,000     1,007,830       (Landing At Plymouth Place), Ser. A,     5     5,355, 5/15/15     B+/P     600,000     597,564       (Landing At Plymouth Place), Ser. A,     5     5     5     5     5       1L Hith. Fac. Auth. Rev. Bonds     CCC/P     95,494     67,701       (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28     Baa2     550,000     550,149       IL State G.O. Bonds     5     5     5     5     5       Sa, 8/1/21     A3     750,000     1,16,833       Railsplitter, Tobacco Settlement Auth. Rev.     Bonds, 6s, 6/1/28     A-     1,050,000     1,116,833       IN State Fin. Auth. Edi. Fac. Rev. Bonds (Butler     U.), Ser. B     5     5     750,000     1,016,833       IN State Fin. Auth. Edi. Fac. Rev. Bonds (Butler     U.), Ser. B     5     5     2       Sz, 2/1/32     BBB+     1,000,000 <td>IL Fin. Auth. Rev. Bonds</td> <td></td> <td></td> <td></td>	IL Fin. Auth. Rev. Bonds			
(IL Rush U. Med. Ctr.), Ser. C, 6 5/8s, 11/1/39       A2       1,075,000       1,179,533         (Navistar Intl. Recvy. Zone), 6 1/2s, 10/15/40       B3       1,500,000       1,564,410         (Roosevelt U.), 6 1/4s, 4/1/29       Baa3       1,500,000       1,564,410         (Three Croms PK. Plaza), Ser. A,       5       5       7/8s, 2/15/26       B+/P       1,000,000       1,007,830         (Landing At Plymouth Place), Ser. A,       5       355, 5/15/15       B+/P       600,000       597,564         (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39       A-       1,575,000       1,563,886         IL Hith. Fac. Auth. Rev. Bonds       CCC/P       95,494       67,701         (Emhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       55, 3/1/34       A3       750,000       723,060         55, 3/1/21       A3       750,000       1,116,833       21,520,670         Indiana (2.3%)       IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       21,520,670       708,345         IN State Fin. Auth. Ed. Fac. Rev. Bonds (Butler       1,000,000       1,007,310       55, 2/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       1,000,000       1,007,310       <	(Provena Hlth.), Ser. A, 7 3/4s, 8/15/34	Baal	1,500,000	1,802,925
(Navistar Intl. Recvy. Zone), 6 1/2s, 10/15/40       B3       1,500,000       1,525,005         (Roosevelt U.), 6 1/4s, 4/1/29       Baa3       1,500,000       1,564,410         (Three Crowns Pk. Plaza), Ser. A,       5       5/8s, 2/15/26       B+/P       1,000,000       1,007,830         (Landing At Plymouth Place), Ser. A,       5       5       5/15/5       B+/P       600,000       597,564         (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39       A-       1,575,000       1,563,896         IL Hith. Fac. Auth. Rev. Bonds       (Cmnty. Rehab. Providers Fac.), Ser. A,       7         7/8s, 7/1/20       CCC/P       95,494       67,701         (Elmhurst Memorial Hith, Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       5       5       5, 3/1/34       A3       750,000       1,16,833         Railsplitter, Tobacco Settlement Auth. Rev.       Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833         Instart Fin. Auth. Rev. Bonds (OH Valley Elec.         Corp.), Ser. A       5s, 6/1/32       Baa3       750,000       1,007,310         Instart Fin. Auth. Edl. Fac. Rev. Bonds (Butler         U.), Ser. B       5s, 2/1/32       BaB+       1,000,000       1,007,310	(Silver Cross Hosp. & Med. Ctr.), 7s, 8/15/44	BBB-	2,000,000	2,167,077
(Roosevelt U.), 6 1/4s, 4/1/29       Baa3       1,500,000       1,564,410         (Three Crowns Pk. Plaza), Ser. A,       B+/P       1,000,000       1,007,830         5 7/8s, 2/15/26       B+/P       1,000,000       597,564         (Landing At Plymouth Place), Ser. A,       B+/P       600,000       597,564         (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39       A-       1,575,000       1,563,896         IL Hith. Fac. Auth. Rev. Bonds       (Cmnty, Rehab. Providers Fac.), Ser. A,       7/18s, 7/1/20       CCC/P       95,494       67,701         (Emhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       55, 3/1/34       A3       750,000       1,16,833         75, 8/1/21       A3       750,000       1,116,833         Istate G.O. Bonds         5s, 3/1/34       A3       750,000       1,116,833         State G.O. Bonds	(IL Rush U. Med. Ctr.), Ser. C, 6 5/8s, 11/1/39	A2	1,075,000	1,179,533
(Three Crowns Pk. Plaza), Ser. A,         5 7/8s, 2/15/26       B+/P         1,000,000       1,007,830         (Landing At Plymouth Place), Ser. A,       5.35s, 5/15/15         3.35s, 5/15/15       B+/P       600,000       597,564         (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39       A-       1,575,000       1,563,896         IL Hth. Fac. Auth. Rev. Bonds       (Cmnty. Rehab. Providers Fac.), Ser. A,       7       7/8s, 7/1/20       CCC/P       95,494       67,701         (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       5s, 3/1/34       A3       750,000       723,060         5s, 3/1/21       A3       750,000       1,116,833         Railsplitter, Tobacco Settlement Auth. Rev.         Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833         IN State Fin. Auth. Ev. Bonds (OH Valley Elec.         Corp.), Ser. A, Ss, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Ed. Fac. Rev. Bonds (Butler         U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         Ss, 2/1/29       BBB+       1,000,000       1,007,310         Ss, 2/1/29       BBB+ <td>(Navistar Intl. Recvy. Zone), 6 1/2s, 10/15/40</td> <td>B3</td> <td>1,500,000</td> <td>1,525,005</td>	(Navistar Intl. Recvy. Zone), 6 1/2s, 10/15/40	B3	1,500,000	1,525,005
5 7/8s, 2/15/26       B+/P       1,000,000       1,007,830         (Landing At Plymouth Place), Ser. A,       5.35s, 5/15/15       B+/P       600,000       597,564         (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39       A-       1,575,000       1,563,896         IL Hith. Fac. Auth. Rev. Bonds       (Cornty. Rehab. Providers Fac.), Ser. A,       7/78s, 7/1/20       CCC/P       95,494       67,701         (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       5s, 3/1/34       A3       750,000       723,060         5s, 3/1/34       A3       750,000       1,116,833         Failsplitter, Tobacco Settlement Auth. Rev.       Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833         Indiana (2.3%)         IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U,), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         So, 2/1/29       BBB+       1,000,000       1,018,170	(Roosevelt U.), 6 1/4s, 4/1/29	Baa3	1,500,000	1,564,410
(Landing At Plymouth Place), Ser. A, 5.35s, 5/15/15 B+/P 600,000 597,564 (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39 A- 1,575,000 1,563,896 IL Hith. Fac. Auth. Rev. Bonds (Cmnty. Rehab. Providers Fac.), Ser. A, 7 7/8s, 7/1/20 CCC/P 95,494 67,701 (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28 Baa2 550,000 550,149 IL State G.O. Bonds 5s, 3/1/34 A3 750,000 723,060 5s, 8/1/21 A3 750,000 815,055 Railsplitter, Tobacco Settlement Auth. Rev. Bonds, 6s, 6/1/28 A- 1,050,000 1,116,833 <b>721,520,670</b> Indiana (2.3%) IN State Fin. Auth. Rev. Bonds (OH Valley Elec. Corp.), Ser. A, 5s, 6/1/32 Baa3 750,000 708,345 IN State Fin. Auth. Edi. Fac. Rev. Bonds (Butler U.), Ser. B 5s, 2/1/32 BBB+ 1,000,000 1,007,310 5s, 2/1/29 BBB+ 1,000,000 1,018,170 Indianapolis, Arpt. Auth. Rev. Bonds (Federal	(Three Crowns Pk. Plaza), Ser. A,			
5.35s, 5/15/15       B+/P       600,000       597,564         (American Wtr. Cap. Corp.), 5 1/4s, 10/1/39       A-       1,575,000       1,563,896         IL Hith. Fac. Auth. Rev. Bonds       (Cmnty. Rehab. Providers Fac.), Ser. A,       7       7/8s, 7/1/20       CCC/P       95,494       67,701         [Emburst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       5s, 3/1/34       A3       750,000       723,060         5s, 8/1/21       A3       750,000       1,116,833         Railsplitter, Tobacco Settlement Auth. Rev.         Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833         IN State Fin. Auth. Rev. Bonds (OH Valley Elec.         Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/29       BBB+       1,000,000       1,007,310         Indiana polis, Arpt. Auth. Rev. Bonds (Federal       BBB+       1,000,000       1,018,170	5 7/8s, 2/15/26	B+/P	1,000,000	1,007,830
(American Wtr. Cap. Corp.), 5 1/4s, 10/1/39       A-       1,575,000       1,563,896         IL Hth. Fac. Auth. Rev. Bonds       (Cmrlty. Rehab. Providers Fac.), Ser. A,       7/78s, 7/1/20       CCC/P       95,494       67,701         (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       5s, 3/1/34       A3       750,000       723,060         5s, 3/1/34       A3       750,000       815,055         Railsplitter, Tobacco Settlement Auth. Rev.       Bonds       21,520,670         Indiana (2.3%)       IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       21,520,670         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. A, 5s, 6/1/32       Baa3       750,000       1,007,310         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/22       Baa3       750,000       1,007,310         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal       1,000,000       1,018,170	(Landing At Plymouth Place), Ser. A,			
IL Hith. Fac. Auth. Rev. Bonds         (Cmnty. Rehab. Providers Fac.), Ser. A,         7 7/8s, 7/1/20       CCC/P         95,494       67,701         (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2         1L State G.O. Bonds       550,000         5s, 3/1/34       A3         750,000       723,060         5s, 3/1/34       A3         750,000       815,055         Railsplitter, Tobacco Settlement Auth. Rev.         Bonds, 6s, 6/1/28       A-         10,50,000       1,116,833 <b>21,520,670 11,12,11,11,11,12,13,13 21,520,670 1,16,833 21,520,670 1,16,833 21,520,670 1,16,833 1,16,833 21,520,670 1,16,833 1,16,833 1,520,670 1,520,670 1,520,670 1,520,670 1,520,670 1,520,670 1,520,670</b> </td <td>5.35s, 5/15/15</td> <td>B+/P</td> <td>600,000</td> <td>597,564</td>	5.35s, 5/15/15	B+/P	600,000	597,564
(Cmnty. Rehab. Providers Fac.), Ser. A,         7 7/8s, 7/1/20       CCC/P       95,494       67,701         (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       5s, 3/1/34       A3       750,000       723,060         5s, 3/1/34       A3       750,000       815,055         Railsplitter, Tobacco Settlement Auth. Rev.       Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833         Indiana (2.3%)         IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         Ss, 2/1/32       BBB+       1,000,000       1,018,170         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal	(American Wtr. Cap. Corp.), 5 1/4s, 10/1/39	A-	1,575,000	1,563,896
(Cmnty. Rehab. Providers Fac.), Ser. A,         7 7/8s, 7/1/20       CCC/P       95,494       67,701         (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       5s, 3/1/34       A3       750,000       723,060         5s, 3/1/34       A3       750,000       815,055         Railsplitter, Tobacco Settlement Auth. Rev.       Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833         Indiana (2.3%)         IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         Ss, 2/1/32       BBB+       1,000,000       1,018,170         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal	II Hith Fac Auth Rev Bonds			
7 7/8s, 7/1/20       CCC/P       95,494       67,701         (Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds				
(Elmhurst Memorial Hith. Care), 5 5/8s, 1/1/28       Baa2       550,000       550,149         IL State G.O. Bonds       55, 3/1/34       A3       750,000       723,060         5s, 3/1/34       A3       750,000       815,055         Railsplitter, Tobacco Settlement Auth. Rev.         Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833 <b>21,520,670</b> Indiana (2.3%)         IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       Baa3       750,000       708,345         Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         Ss, 2/1/29       BBB+       1,000,000       1,018,170         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal)		CCC/P	95 494	67 701
5s, 3/1/34       A3       750,000       723,060         5s, 8/1/21       A3       750,000       815,055         Railsplitter, Tobacco Settlement Auth. Rev.         Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833 <b>21,520,670</b> Indiana (2.3%)       IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         5s, 2/1/32       BBB+       1,000,000       1,018,170         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal				550,149
5s, 3/1/34       A3       750,000       723,060         5s, 8/1/21       A3       750,000       815,055         Railsplitter, Tobacco Settlement Auth. Rev.         Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833 <b>21,520,670</b> Indiana (2.3%)       IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         5s, 2/1/32       BBB+       1,000,000       1,018,170         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal				
5s, 8/1/21       A3       750,000       815,055         Railsplitter, Tobacco Settlement Auth. Rev.       Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833         Indiana (2.3%)         IN State Fin. Auth. Rev. Bonds (OH Valley Elec.         Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       U.), Ser. B       Indiana (2.3%)         Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)         Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)         Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)         Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)         Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)       Indiana (2.3%)		42	750.000	722.000
Railsplitter, Tobacco Settlement Auth. Rev.         Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833 <b>21,520,670</b> Indiana (2.3%)       IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       21,520,670         Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       0.000,000       1,007,310         5s, 2/1/32       BBB+       1,000,000       1,007,310         5s, 2/1/29       BBB+       1,000,000       1,018,170         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal				
Bonds, 6s, 6/1/28       A-       1,050,000       1,116,833 <b>21,520,670</b> Indiana (2.3%)       IN State Fin. Auth. Rev. Bonds (OH Valley Elec.       Total       Total         Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       Total       Total         5s, 2/1/32       BBB+       1,000,000       1,007,310         5s, 2/1/29       BBB+       1,000,000       1,018,170         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Total       Total	55, 8/1/21	A3	750,000	815,055
21,520,670         Indiana (2.3%)         IN State Fin. Auth. Rev. Bonds (OH Valley Elec.         Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler       U.), Ser. B       5s, 2/1/32       BBB+       1,000,000       1,007,310         5s, 2/1/29       BBB+       1,000,000       1,018,170         Indianapolis, Arpt. Auth. Rev. Bonds (Federal       Indianapolis, Arpt. Auth. Rev. Bonds (Federal)	Railsplitter, Tobacco Settlement Auth. Rev.			
Indiana (2.3%)         IN State Fin. Auth. Rev. Bonds (OH Valley Elec.         Corp.), Ser. A, 5s, 6/1/32       Baa3         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler         U.), Ser. B         5s, 2/1/32       BBB+         1,000,000       1,007,310         5s, 2/1/29       BBB+         Indianapolis, Arpt. Auth. Rev. Bonds (Federal	Bonds, 6s, 6/1/28	A–	1,050,000	1,116,833
IN State Fin. Auth. Rev. Bonds (OH Valley Elec. Corp.), Ser. A, 5s, 6/1/32 Baa3 750,000 708,345 IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler U.), Ser. B 5s, 2/1/32 BBB+ 1,000,000 1,007,310 5s, 2/1/29 BBB+ 1,000,000 1,018,170 Indianapolis, Arpt. Auth. Rev. Bonds (Federal				21,520,670
Corp.), Ser. A, 5s, 6/1/32       Baa3       750,000       708,345         IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler	Indiana (2.3%)			
IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler U.), Ser. B 5s, 2/1/32 BBB+ 1,000,000 1,007,310 5s, 2/1/29 BBB+ 1,000,000 1,018,170 Indianapolis, Arpt. Auth. Rev. Bonds (Federal	IN State Fin. Auth. Rev. Bonds (OH Valley Elec.			
U.), Ser. B 5s, 2/1/32 BBB+ 1,000,000 1,007,310 5s, 2/1/29 BBB+ 1,000,000 1,018,170 Indianapolis, Arpt. Auth. Rev. Bonds (Federal	Corp.), Ser. A, 5s, 6/1/32	Baa3	750,000	708,345
5s, 2/1/32       BBB+       1,000,000       1,007,310         5s, 2/1/29       BBB+       1,000,000       1,018,170	IN State Fin. Auth. Edl. Fac. Rev. Bonds (Butler			
5s, 2/1/32       BBB+       1,000,000       1,007,310         5s, 2/1/29       BBB+       1,000,000       1,018,170	U.), Ser. B			
5s, 2/1/29         BBB+         1,000,000         1,018,170           Indianapolis, Arpt. Auth. Rev. Bonds (Federal         Indianapolis, Arpt. Auth. Rev. Bonds (Federal)         Indianapolis, Arpt. Auth. Rev. Bonds (Federal)		BBB+	1,000,000	1,007,310
		BBB+	1,000,000	1,018,170
	Indianapolis, Arpt. Auth. Rev. Bonds (Federal			
	Express Corp.), 5.1s, 1/15/17	Baal	3,500,000	3,821,545

Jasper Cnty., Indl. Poll. Control Rev. Bonds			
AMBAC, 5.7s, 7/1/17	Baa2	1,125,000	1,224,090
NATL, 5.6s, 11/1/16	А	700,000	754,775
Ser. A, NATL, 5.6s, 11/1/16	А	500,000	539,125
St. Joseph Cnty., Econ. Dev. Rev. Bonds			
(Holy Cross Village Notre Dame), Ser. A,			
5 3/4s, 5/15/15	B+/P	455,000	463,772
			9,537,132
		Managed Municipal I	ncome Trust 33
MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
lowa (2.1%)			
IA Fin. Auth. Hlth. Care Fac. Rev. Bonds (Care			
Initiatives), Ser. A			
5 1/4s, 7/1/17	BB+	\$1,040,000	\$1,088,682
5s, 7/1/19	BB+	2,750,000	2,832,473
IA Fin. Auth. Hlth. Fac. Rev. Bonds (Dev. Care			
Initiatives), Ser. A, 5 1/2s, 7/1/25	BB+	950,000	958,085
IA State Fin. Auth. Midwestern Disaster Rev.			
Bonds (IA Fertilizer Co.), 5 1/4s, 12/1/25	BB-	2,000,000	1,827,360
Orange Cnty., Hosp. Rev. Bonds, 5 1/2s, 9/1/27	BB/P	1,180,000	1,179,894
Tobacco Settlement Auth. of IA Rev. Bonds,			
Ser. C, 5 3/8s, 6/1/38	В+	1,250,000	969,875
			8,856,369
Kansas (0.1%)			
Lenexa, Hlth. Care Fac. Rev. Bonds (LakeView	/-	_	
Village), 7 1/8s, 5/15/29	BB/P	500,000	521,590
Kantuslas (1 50/)			521,590
Kentucky (1.5%) Breckinridge Cnty., Lease Program VRDN, Ser. A,			
0.08s, 2/1/32	VMIG1	2,795,000	2,795,000

KY Econ. Dev. Fin. Auth. Rev. Bonds			
(First Mtge.), Ser. IA, 8s, 1/1/29	B+/P	267,000	267,029
(Masonic Home Indpt. Living II),			
7 1/4s, 5/15/41	BB–/P	500,000	531,495
(Masonic Home Indpt. Living II), 7s, 5/15/30	BB-/P	500,000	530,850
KY State Econ. Dev. Fin. Auth. Hlth. Care Rev.			
Bonds (Masonic Homes of KY), 5 3/8s, 11/15/42	BB-/P	900,000	806,112
Louisville/Jefferson Cnty., Metro. Govt. College			
Rev. Bonds (Bellarmine U.), Ser. A, 6s, 5/1/28	Baa3	500,000	521,920
Owen Cnty., Wtr. Wks. Syst. Rev. Bonds			
(American Wtr. Co.), Ser. A, 6 1/4s, 6/1/39	A–	700,000	733,404
			6,185,810
Louisiana (1.5%) LA State Local Govt. Env. Facs. & Cmnty. Dev.			
Auth. Rev. Bonds (Westlake Chemical Corp.),			
6 3/4s, 11/1/32	BBB	2,200,000	2,354,880
Pub. Facs. Auth. Dock & Wharf Rev. Bonds			
(Impala Warehousing, LLC), 6 1/2s, 7/1/36	B+/P	1,000,000	923,280
Rapides, Fin. Auth. FRB (Cleco Pwr.), AMBAC,			
4.7s, 11/1/36	BBB+	750,000	688,733
Stadium & Exposition Dist. Rev. Bonds,			
Ser. A, 5s, 7/1/32	A3	2,145,000	2,207,784
			6,174,677
Maine (0.9%)			
ME Hlth. & Higher Edl. Fac. Auth. Rev. Bonds	Po1	1 000 000	1 140 020
(ME Gen. Med. Ctr.), 7 1/2s, 7/1/32	Bal	1,000,000	1,140,920
Rumford, Solid Waste Disp. Rev. Bonds (Boise			
Cascade Corp.), 6 7/8s, 10/1/26	B2	2,500,000	2,509,575
			3,650,495
Maryland (1.5%) Baltimore Cnty., Rev. Bonds (Oak Crest Village,			
Inc. Fac.), Ser. A, 5s, 1/1/37	BBB+	2,000,000	1,941,140

MD Econ. Dev. Corp. Poll. Control Rev. Bonds

(Potomac Electric Power Co.), 6.2s, 9/1/22	А	550,000	652,003

### 34 Managed Municipal Income Trust

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Maryland cont.			
MD State Indl. Dev. Fin. Auth. Rev. Bonds			
(Synagro-Baltimore), Ser. A, 5 3/8s, 12/1/14	BBB+/F	\$1,000,000	\$1,022,080
MD State Indl. Dev. Fin. Auth. Econ. Dev. Rev.			
Bonds (Our Lady of Good Counsel School),			
Ser. A, 6s, 5/1/35	BB-/P	400,000	405,552
Westminster, Econ. Dev. Rev. Bonds (Carroll			
Lutheran Village), Ser. A			
6 1/4s, 5/1/34	BB/P	600,000	591,816
5 7/8s, 5/1/21	BB/P	1,600,000	1,604,816
			6,217,407
Massachusetts (6.6%)			
MA Edl. Fin. Auth. Rev. Bonds, Ser. B,			
5 1/2s, 1/1/23	AA	730,000	774,457
MA State Dev. Fin. Agcy. Rev. Bonds			
(Sabis Intl.), Ser. A, 8s, 4/15/39	BBB	690,000	799,165
(Linden Ponds, Inc. Fac.), Ser. A-1,			
6 1/4s, 11/15/46	B–/P	850,850	688,363
(Linden Ponds, Inc. Fac.), Ser. A-1,			
6 1/4s, 11/15/39	B–/P	532,400	448,760
(Linden Ponds, Inc. Fac.), Ser. A-1,			
6 1/4s, 11/15/26	B–/P	275,400	245,819
(Boston U.), 6s, 5/15/59	A1	500,000	559,575
(Loomis Cmntys.), Ser. A, 6s, 1/1/33	BBB-	200,000	198,632
(Linden Ponds, Inc. Fac.), Ser. A-2,			
5 1/2s, 11/15/46	B–/P	88,265	64,555
(New England Conservatory of Music),			
5 1/4s, 7/1/38	Baal	805,000	815,207
(Wheelock College), Ser. C, 5 1/4s, 10/1/29	BBB	1,700,000	1,722,644
(First Mtge. — Orchard Cove), 5s, 10/1/19	BB/P	550,000	537,614
(Linden Ponds, Inc. Fac.), Ser. B,			
zero %, 11/15/56	B–/P	439,022	2,502

MA State Dev. Fin. Agcy. 144A Rev. Bonds (Groves in Lincoln, Inc. (The)), Ser. B1, 7 1/4s, 6/1/16 <b>F</b>	CCC/P	1,329,720	42,551
MA State Dev. Fin. Agcy. Hlth. Care Fac. 144A Rev.			
Bonds (Adventcare), Ser. A, 6.65s, 10/15/28	B/P	1,050,000	1,070,664
MA State Dev. Fin. Agcy. Solid Waste Disp.			
(Dominion Energy Brayton), Ser. 1, 5 3/4s,			
12/1/42 (Prerefunded (5/1/19)	BBB+	1,050,000	1,298,640
MA State Hith. & Edl. Fac. Auth. Rev. Bonds			
(Norwood Hosp.), Ser. C, 7s, 7/1/14 (Escrowed			
to maturity)	BB/P	600,000	626,466
(Jordan Hosp.), Ser. E, 6 3/4s, 10/1/33	B+	2,550,000	2,553,188
(Suffolk U.), Ser. A, 6 1/4s, 7/1/30	Baa2	1,000,000	1,082,310
(Quincy Med. Ctr.), Ser. A, 6 1/4s, 1/15/28			
(In default) †	D/P	330,776	33
(Suffolk U.), Ser. A, 5 3/4s, 7/1/39	Baa2	950,000	983,564
(Baystate Med. Ctr.), Ser. I, 5 3/4s, 7/1/36	A+	1,500,000	1,601,865
(Springfield College), 5 5/8s, 10/15/40	Baal	450,000	464,526
(Springfield College), 5 1/2s, 10/15/31	Baal	1,100,000	1,135,937
(Springfield College), 5 1/2s, 10/15/26	Baal	1,500,000	1,591,875
(Fisher College), Ser. A, 5 1/8s, 4/1/37	BBB-	250,000	226,448
(Baystate Med. Ctr.), Ser. I, 5 3/4s, 7/1/36 (Springfield College), 5 5/8s, 10/15/40 (Springfield College), 5 1/2s, 10/15/31 (Springfield College), 5 1/2s, 10/15/26	A+ Baal Baal Baal	1,500,000 450,000 1,100,000 1,500,000	1,601,865 464,526 1,135,937 1,591,875

Managed Municipal Income Trust 35

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Massachusetts cont.			
MA State Hlth. & Edl. Fac. Auth. Rev. Bonds			
(Emerson Hosp.), Ser. E, Radian Insd.,			
5s, 8/15/25	BB/P	\$1,500,000	\$1,373,280
(Milford Regl. Med.), Ser. E, 5s, 7/15/22	Baa3	2,200,000	2,234,672
MA State Indl. Fin. Agcy. Rev. Bonds (1st Mtge.			
Berkshire Retirement), Ser. A, 6 5/8s, 7/1/16	BBB	885,000	888,646
MA State Port Auth. Special Fac. Rev. Bonds			
(Conrac), Ser. A, 5 1/8s, 7/1/41	А	750,000	766,380

Metro. Boston, Trans. Pkg. Corp. Rev. Bonds

(Systemwide Pkg.), 5 1/4s, 7/1/33	A1	1,500,000	1,612,275
5s, 7/1/41	A1	1,500,000	1,549,005
			27,959,618
Michigan (5.4%)			
Detroit, Wtr. & Swr. Dept. Rev. Bonds,			
Ser. A, 5s, 7/1/32	BB-	1,200,000	1,082,496
Detroit, Wtr. Supply Syst. Rev. Bonds, Ser. B,			
AGM, 6 1/4s, 7/1/36	AA-	1,660,000	1,687,440
Flint, Hosp. Bldg. Auth. Rev. Bonds			
(Hurley Med. Ctr.), 6s, 7/1/20	Ba1	210,000	210,267
Ser. A, 5 1/4s, 7/1/39	Bal	750,000	642,780
Garden City, Hosp. Fin. Auth. Rev. Bonds (Garden			
City Hosp.), Ser. A, 5 3/4s, 9/1/17	BB–/P	280,000	279,689
Kentwood, Economic Dev. Rev. Bonds (Holland			
Home), 5 5/8s, 11/15/32	BB+/F	2,195,000	2,146,095
MI State Hosp. Fin. Auth. Rev. Bonds			
Ser. A, 6 1/8s, 6/1/39	A1	2,000,000	2,143,260
(Henry Ford Hlth.), 5 3/4s, 11/15/39	A2	1,600,000	1,640,016
(Henry Ford Hlth. Syst.), Ser. A,			
5 1/4s, 11/15/46	A2	2,565,000	2,467,787
(Chelsea Cmnty. Hosp. Oblig.), 5s, 5/15/25			
(Prerefunded 5/15/15)	AA+	755,000	807,722
MI State Strategic Fund Ltd. Oblig. Rev. Bonds			
(Cadillac Place Office Bldg.), 5 1/4s, 10/15/26	Al	1,250,000	1,353,650
MI State Strategic Fund, Ltd. Rev. Bonds			
(Worthington Armstrong Venture), U.S. Govt.			
Coll., 5 3/4s, 10/1/22 (Escrowed to maturity)	AAA/P	1,350,000	1,630,004
MI Tobacco Settlement Fin. Auth. Rev. Bonds,			
Ser. A, 6s, 6/1/48	В-	4,000,000	3,025,640
Monroe Cnty., Hosp. Fin. Auth. Rev. Bonds (Mercy			
Memorial Hosp.), 5 1/2s, 6/1/20	Baa2	1,480,000	1,550,685
Wayne Cnty., Arpt. Auth. Rev. Bonds, Ser. A,			
5s, 12/1/21	A2	2,000,000	2,203,420

Minnesota (2.9%)			22,870,951
Douglas Cnty., Gross Hlth. Care Fac. Rev. Bonds			
(Douglas Cnty. Hosp.), Ser. A, 6 1/4s, 7/1/34	BBB-	3,000,000	3,155,070
Inver Grove Heights, Nursing Home Rev. Bonds			
(Presbyterian Homes Care), 5 3/8s, 10/1/26	B/P	700,000	681,240
North Oaks, Sr. Hsg. Rev. Bonds (Presbyterian			
Homes North Oaks), 6 1/8s, 10/1/39	BB/P	315,000	321,703
36 Managed Municipal Income Trust			
MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Minnesota cont.			
Northfield, Hosp. Rev. Bonds, 5 3/8s, 11/1/26	BBB-	\$750,000	\$771,323
Rochester, Hlth. Care Fac. Rev. Bonds (Olmsted			
Med. Ctr.), 5 7/8s, 7/1/30	A–/F	1,000,000	1,122,210
Sartell, Hlth. Care & Hsg. Facs. Rev. Bonds			
(Country Manor Campus, LLC) 5 1/4s, 9/1/30	B–/P	500,000	470,665
5 1/4s, 9/1/27	B-/P	750,000	728,423
Sauk Rapids Hlth. Care & Hsg. Fac. Rev. Bonds			
(Good Shepherd Lutheran Home), 7 1/2s, 1/1/39 (Prerefunded 1/1/16)	ΑΑΑ/Ρ	500,000	575,410
St. Paul, Hsg. & Redev. Auth. Charter School Lease Rev. Bonds (Nova Classical Academy), Ser. A			
6 5/8s, 9/1/42	BBB-	250,000	262,155
6 3/8s, 9/1/31	BBB-	250,000	261,468
St. Paul, Hsg. & Redev. Auth. Hosp. Rev. Bonds			
(Healtheast), 6s, 11/15/35	BBB-	1,350,000	1,374,665
St. Paul, Port Auth. Lease Rev. Bonds (Regions			
Hosp. Pkg. Ramp), Ser. 1, 5s, 8/1/36	A-/P	1,125,000	1,023,896

Wayzata, Sr. Hsg. Rev. Bonds (Folkestone Sr.			
Living Cmnty.), Ser. B, 4 7/8s, 5/1/19	BB+/P	1,500,000	1,513,020
			12,261,248
Mississippi (0.9%)			
MS Bus. Fin. Corp. Gulf Opportunity Zone VRDN			
(Chevron USA, Inc.), Ser. B, 0.08s, 12/1/30	VMIG1	1,925,000	1,925,000
Warren Cnty., Gulf Opportunity Zone Rev. Bonds			
(Intl. Paper Co.), Ser. A, 6 1/2s, 9/1/32	BBB	1,600,000	1,709,328
			3,634,328
Missouri (0.6%)			
Kansas City, Indl. Dev. Auth. Hlth. Fac. Rev.			
Bonds (First Mtge. Bishop Spencer), Ser. A,		1 500 000	
6 1/2s, 1/1/35	B/P	1,500,000	1,502,805
St. Louis Arpt. Rev. Bonds (Lambert-St. Louis			
Intl.), Ser. A-1, 6 5/8s, 7/1/34	A3	1,000,000	1,104,990
			2,607,795
Montana (0.1%)			
MT Fac. Fin. Auth. Rev. Bonds (Sr. Living St.			
John's Lutheran), Ser. A, 6s, 5/15/25	B+/P	500,000	504,525
			504,525
Nebraska (0.7%)			
Central Plains, Energy Rev. Bonds (NE Gas No. 1),			
Ser. A, 5 1/4s, 12/1/18	A3	1,500,000	1,693,050
Lancaster Cnty., Hosp. Auth. Rev. Bonds			
(Immanuel Oblig. Group), 5 1/2s, 1/1/30	AA–/F	1,000,000	1,052,630
			2,745,680
Nevada (1.5%)			
Clark Cnty., Impt. Dist. Special Assmt. Bonds	DDD		655 D40
(Mountains Edge Local No. 142), 5s, 8/1/21 (Summerlin No. 151), 5s, 8/1/20	BBB– BB–/P	650,000	655,343
(Summerlin No. 151), 5s, 8/1/20 (Summerlin No. 151), 5s, 8/1/16	BB-/P BB-/P	410,000 970,000	376,155 949,320
Henderson, Local Impt. Dist. Special			
Assmt. Bonds			
(No. T-17), 5s, 9/1/18	BB+/P	360,000	359,824
(No. T-18), 5s, 9/1/16	CCC/P	995,000	961,936

## Managed Municipal Income Trust 37

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Nevada cont.			
Las Vegas, Special Assessment Bonds (Dist.			
No. 607 Local Impt.), 5s, 6/1/23	BB/P	\$450,000	\$453,047
Reno, Sales Tax VRDN (Reno Trans. Rail Access			
Corridor (ReTRAC)), 0.09s, 6/1/42	VMIG1	2,500,000	2,500,000
			6,255,625
New Hampshire (1.7%)			
NH Hlth. & Ed. Fac. Auth. Rev. Bonds			
(Rivermead), Ser. A, 6 7/8s, 7/1/41	BB+/P	2,000,000	2,118,520
(Rivermead), Ser. A, 6 5/8s, 7/1/31	BB+/P	1,320,000	1,379,796
(Kendal at Hanover), Ser. A, 5s, 10/1/18	BBB+	1,875,000	1,921,950
NH State Bus. Fin. Auth. Rev. Bonds (Elliot Hosp.			
Oblig. Group), Ser. A, 6s, 10/1/27	Baal	1,700,000	1,804,635
			7,224,901
New Jersey (7.8%)			
Burlington Cnty., Bridge Comm. Econ. Dev. Rev.			
Bonds (The Evergreens), 5 5/8s, 1/1/38	BB+/P	3,200,000	2,804,544
NJ Hlth. Care Fac. Fin. Auth. Rev. Bonds			
(St. Joseph Hlth. Care Syst.), 6 5/8s, 7/1/38	BBB-	2,250,000	2,272,500
(St. Peter's U. Hosp.), 6 1/4s, 7/1/35	Bal	2,000,000	1,995,080
(United Methodist Homes), Ser. A,			
5 3/4s, 7/1/29	BBB–/F	2,250,000	2,195,438
(Holy Name Hosp.), 5s, 7/1/36	Baa2	2,500,000	2,342,100
NJ State Econ. Dev. Auth. Rev. Bonds			
(Newark Arpt. Marriott Hotel), 7s, 10/1/14	Baa3	2,400,000	2,440,800
(United Methodist Homes), Ser. A-1, 6 1/4s,			
7/1/33 (Prerefunded 7/1/14)	AAA/P	1,000,000	1,059,170
(First Mtge. Lions Gate), Ser. A, 5 7/8s, 1/1/37	B/P	430,000	401,904
(Cigarette Tax), 5 3/4s, 6/15/29			
(Prerefunded 6/15/14)	Aaa	1,000,000	1,034,130
(MSU Student Hsg. — Provident Group —			
Montclair LLC), 5 3/8s, 6/1/25	Baa3	2,000,000	2,113,680
(Continental Airlines, Inc.), 5 1/4s, 9/15/29	B2	3,000,000	2,754,330

5s, 6/15/26	Baal	500,000	518,745
NJ State Econ. Dev. Auth. Retirement Cmnty. Rev.			
Bonds (Seabrook Village, Inc.), 5 1/4s, 11/15/36	BB–/P	860,000	797,203
NJ State Econ. Dev. Auth. Solid Waste Fac.			
Mandatory Put Bonds (6/1/14) (Disp. Waste			
Mgt.), Ser. A, 5.3s, 6/1/15	BBB	1,750,000	1,795,168
NJ State Econ. Dev. Auth. Wtr. Fac. Rev. Bonds			
(NJ American Wtr. Co.)			
Ser. A, 5.7s, 10/1/39	A1	2,600,000	2,751,814
Ser. D, 4 7/8s, 11/1/29	A1	700,000	724,500
North Hudson, Swr. Auth. Rev. Bonds,			
Ser. A, 5s, 6/1/42	A-	1,000,000	1,015,990
Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. 1A			
5s, 6/1/41	B2	1,000,000	724,830
4 5/8s, 6/1/26	B1	2,000,000	1,724,500
Union Cnty., Util. Auth. Resource Recvy. Fac.			
Lease Rev. Bonds (Covanta Union), Ser. A,			
5 1/4s, 12/1/31	AA+	1,450,000	1,497,111
			32,963,537

38 Managed Municipal Income Trust

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
<b>New Mexico (1.6%)</b> Farmington, Poll. Control Rev. Bonds			
(Public Service Co. of NM San Juan), Ser. D,			
5.9s, 6/1/40	BBB	\$500,000	\$526,065
(San Juan), Ser. B, 4 7/8s, 4/1/33	BBB	4,500,000	4,248,855
(AZ Pub. Svc. Co.), Ser. B, 4.7s, 9/1/24	Baal	2,000,000	2,068,580

### New York (9.5%)

6,843,500

Broome Cnty., Indl. Dev. Agcy. Continuing Care Retirement Rev. Bonds (Good Shepard Village),

Ser. A, 6 3/4s, 7/1/28	B/P	600,000	603,810
Huntington, Hsg. Auth. Sr. Hsg. Fac. Rev. Bonds (Gurwin Jewish Sr. Residence), Ser. A			
6s, 5/1/39	B+/P	500,000	477,430
6s, 5/1/29	B+/P	750,000	745,065
Livingston Cnty., Indl. Dev. Agcy. Civic Fac. Rev.			
Bonds (Nicholas H. Noyes Memorial Hosp.),	<b>DD</b>		050 425
5 3/4s, 7/1/15	BB	850,000	850,425
Nassau Cnty., Indl. Dev. Agcy. Rev. Bonds			
(Keyspan-Glenwood), 5 1/4s, 6/1/27	A-	2,775,000	2,781,466
Niagara, Area Dev. Corp. Solid Waste Disp. Fac. Rev. Bonds (Covanta Holding Corp.), Ser. A,			
5 1/4s, 11/1/42	Ba2	1,100,000	973,566
NY City, G.O. Bonds, Ser. F, 5s, 8/1/31	Aa2	1,500,000	1,608,660
NY City, Indl. Dev. Agcy. Special Fac. Rev. Bonds (American Airlines — JFK Intl. Arpt.),			
7 1/2s, 8/1/16	B+/P	2,915,000	3,080,922
(British Airways PLC), 5 1/4s, 12/1/32	BB	3,425,000	3,138,978
(Jetblue Airways Corp.), 5s, 5/15/20	В	265,000	259,085
NY City, Muni. Wtr. & Swr. Fin. Auth. Rev. bonds			
5s, 6/15/31 <b>T</b>	AA+	10,000,000	10,715,280
NY State Dorm Auth. Rev. Bonds, Ser. A,			
5s, 3/15/38	AAA	1,500,000	1,587,255
NY State Dorm. Auth. Non-State Supported Debt Rev. Bonds (Orange Regl. Med. Ctr.),			
6 1/4s, 12/1/37	Bal	725,000	723,166
NY State Dorm. Auth. Ser. C Rev bonds			
5s, 3/15/31 <b>T</b>	AAA	5,000,000	5,362,000
NY State Energy Research & Dev. Auth. Gas Fac.			
Rev. Bonds (Brooklyn Union Gas), 6.952s, 7/1/26	A3	3,800,000	3,811,590
Port Auth. NY & NJ Special Oblig. Rev. Bonds			
(JFK Intl. Air Term.), 6s, 12/1/42	Baa3	1,000,000	1,072,440

Port Auth. of NY & NJ Rev. Bonds (Kennedy Intl.			
Arpt. — 5th Installment), 6 3/4s, 10/1/19	BB+/P	180,000	176,310
Suffolk Cnty., Indl. Dev. Agcy. Civic Fac. Rev.			
Bonds (Southampton Hosp. Assn.), Ser. A,			
7 1/4s, 1/1/30	B–/P	1,250,000	1,236,950
Syracuse, Indl. Dev. Agcy. Rev. Bonds			
(1st Mtge. — Jewish Home), Ser. A,			
7 3/8s, 3/1/21	B+/P	685,000	674,855
			39,879,253
			33,073,233

Managed Municipal Income Trust 39

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
North Carolina (1.9%)			
NC Eastern Muni. Pwr. Agcy. Syst. Rev. Bonds,			
Ser. C, 6 3/4s, 1/1/24	A–	\$750,000	\$898,838
NC Med. Care Cmnty. Hlth. Care Fac. Rev. Bonds			
(Presbyterian Homes), 5.4s, 10/1/27	BB/P	2,000,000	1,933,480
(First Mtge. — Presbyterian Homes),			
5 3/8s, 10/1/22	BB/P	1,110,000	1,121,067
NC Med. Care Comm. Retirement Fac. Rev. Bonds			
(Carolina Village), 6s, 4/1/38	BB/P	500,000	502,460
(First Mtge.), Ser. A-05, 5 1/2s, 10/1/35	BB+/P	1,730,000	1,706,074
(First Mtge.), Ser. A-05, 5 1/4s, 10/1/25	BB+/P	700,000	701,617
(Forest at Duke), 5 1/8s, 9/1/27	BBB+/F	1,000,000	1,017,090
NC State Hsg. Fin. Agcy. FRB (Homeownership),			
Ser. 26-A, 5 1/2s, 1/1/38	Aa2	215,000	219,281
			8,099,907
Ohio (5.8%)			
American Muni. Pwr. — Ohio, Inc. Rev. Bonds			
(Prairie Street Energy Campus), Ser. A,			
5 1/4s, 2/15/33	AA-	5,000,000	5,233,200

Buckeye, Tobacco Settlement Fin.

Auth. Rev. Bonds			
Ser. A-3, 6 1/4s, 6/1/37	B3	850,000	693,260
Ser. A-2, 6s, 6/1/42	B3	2,500,000	1,939,000
Ser. A-2, 5 7/8s, 6/1/30	B3	4,315,000	3,504,686
Ser. A-2, 5 3/4s, 6/1/34	В3	1,675,000	1,308,812
Cleveland, Arpt. Syst. Rev. Bonds,			
Ser. A, 5s, 1/1/31	A–	400,000	403,172
Franklin Cnty., Hlth. Care Fac. Rev. Bonds			
(Presbyterian Svcs.), Ser. A, 5 5/8s, 7/1/26	BBB-	2,750,000	2,893,743
Hickory Chase Cmnty. Auth. Rev. Bonds			
(Infrastructure Impt.), 7s, 12/1/38 <b>F</b>	CCC/P	644,000	77,216
Lake Cnty., Hosp. Fac. Rev. Bonds (Lake Hosp.			
Syst.), Ser. C, 5 5/8s, 8/15/29	A3	1,530,000	1,623,391
Lorain Cnty., Port Auth. Recovery Zone Fac. Rev.			
Bonds (U.S. Steel Corp.), 6 3/4s, 12/1/40	BB-	1,000,000	990,120
OH State Air Quality Dev. Auth. Rev. Bonds			
(Valley Elec. Corp.), Ser. E, 5 5/8s, 10/1/19	Baa3	1,300,000	1,417,221
OH State Higher Edl. Fac. Comm. Rev. Bonds			
(U. Hosp. Hlth. Syst.), Ser. 09-A, 6 3/4s,			
1/15/39 (Prerefunded 1/15/15)	A2	2,000,000	2,154,680
(Kenyon College), 5s, 7/1/44	A1	800,000	803,992
Southeastern OH Port Auth. Hosp. Fac. Rev.			
Bonds, 5 3/4s, 12/1/32	BB/P	900,000	874,593
Toledo-Lucas Cnty., Port Auth. Rev. Bonds			
(CSX Transn, Inc.), 6.45s, 12/15/21	Baa2	500,000	594,025
			24,511,111
Oklahoma (1.2%)			
OK Hsg. Fin. Agcy. Single Fam. Rev. Bonds	4.5.5	055 000	070 350
(Homeownership Loan), Ser. B, 5.35s, 3/1/35	Aaa	855,000	878,359
OK Hsg. Fin. Agcy. Single Family Mtge. Rev. Bonds			
(Homeownership Loan), Ser. C, GNMA Coll.,	A	770 000	704 700
FNMA Coll., 5.95s, 3/1/37	Aaa	770,000	794,786

40 Managed Municipal Income Trust

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Oklahoma cont.			
Tulsa Cnty., Indl. Auth. Rev. Bonds (Sr. Living			
Cmnty. Montereau, Inc.), Ser. A			
7 1/8s, 11/1/30	BB-/P	\$1,250,000	\$1,328,788
6 7/8s, 11/1/23	BB–/P	500,000	510,340
Tulsa, Muni. Arpt. Trust Rev. Bonds (American			
Airlines, Inc.)			
6 1/4s, 6/1/20	B+/P	500,000	489,355
Ser. B, 5 1/2s, 12/1/35	B+/P	1,250,000	1,141,325
			5,142,953
Oregon (0.3%)			
Multnomah Cnty., Hosp. Fac. Auth. Rev. Bonds			
(Terwilliger Plaza, Inc.), 5s, 12/1/29	BBB/F	350,000	349,605
Warm Springs Reservation, Confederated Tribes			
144A Rev. Bonds (Pelton Round Butte Tribal),			
Ser. B, 6 3/8s, 11/1/33	A3	700,000	762,489
			1,112,094
Pennsylvania (6.2%)			
Allegheny Cnty., Higher Ed. Bldg. Auth.			
Rev. Bonds (Robert Morris U.), Ser. A,			
5 1/2s, 10/15/30	Baa3	1,000,000	1,016,680
Allegheny Cnty., Indl. Dev. Auth. Rev. Bonds			
(U.S. Steel Corp.), 6 3/4s, 11/1/24	BB-	2,000,000	2,059,340
Allentown, Neighborhood Impt. Zone Dev. Auth.			
Rev. Bonds, Ser. A			
5s, 5/1/42	Baa2	800,000	712,312
5s, 5/1/35	Baa2	500,000	457,525
5s, 5/1/32	Baa2	200,000	186,506
Chester Cnty., Indl. Dev. Auth. Student Hsg. Rev.			
Bonds (West Chester U. Student Hsg., LLC),			
Ser. A, 5s, 8/1/45	Baa3	600,000	529,098

Lancaster Cnty., Hosp. Auth. Rev. Bonds			
(Brethren Village), Ser. A, 6 3/8s, 7/1/30	BB–/P	625,000	626,644
Lebanon Cnty., Hlth. Facs. Rev. Bonds (Pleasant			
View Retirement), Ser. A, 5.3s, 12/15/26	BB/P	1,800,000	1,758,366
Lycoming Cnty., Auth. Rev. Bonds, 5s, 5/1/26	A	2,000,000	2,133,840
Lycoming Cnty., Auth. Hlth. Syst. Rev. Bonds			
(Susquehanna Hlth. Syst.), Ser. A, 5 3/4s, 7/1/39	BBB+	3,000,000	3,076,770
Montgomery Cnty., Indl. Auth. Resource			
Recvy. Rev. Bonds (Whitemarsh Cont. Care),			
6 1/4s, 2/1/35	B–/P	1,100,000	1,074,612
Northampton Cnty., Hosp. Auth. Mandatory Put			
Bonds (8/15/16) (Saint Luke's Hosp.), Ser. C, 4 1/2s, 8/15/32	A3	1,500,000	1,573,785
PA Econ. Dev. Fin. Auth. Exempt Fac. Rev. Bonds			
(Allegheny Energy Supply Co.), 7s, 7/15/39	Baa3	2,000,000	2,007,980
PA State Econ. Dev. Fin. Auth. Resource Recvy.			
Rev. Bonds (Colver), Ser. F, AMBAC, 5s, 12/1/15	BBB-	1,650,000	1,657,673
PA State Higher Edl. Fac. Auth. Rev. Bonds			
(Shippensburg U.), 6 1/4s, 10/1/43	Baa3	500,000	534,315
(Edinboro U. Foundation), 5.8s, 7/1/30	Baa3	1,000,000	1,000,460

Managed Municipal Income Trust 41

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Pennsylvania cont.			
PA State Higher Edl. Fac. Auth. Rev. Bonds			
(Gwynedd Mercy College), Ser. KK1,			
5 3/8s, 5/1/42	BBB	\$785,000	\$752,454
(Indiana U.), Ser. A, 5s, 7/1/41	BBB+	500,000	461,315
Philadelphia, Auth. for Indl. Dev. Rev. Bonds			
(Master Charter School), 6s, 8/1/35	BBB+	600,000	618,684

Philadelphia, Gas Wks. Rev. Bonds, Ser. 9, 5s, 8/1/30	BBB+	1,000,000	1,006,750
Philadelphia, Hosp. & Higher Ed. Fac. Auth. Rev.			
Bonds (Graduate Hlth. Syst.), 7 1/4s, 7/1/14 (In default) †	D/P	2,594,738	259
Pittsburgh G.O. Bonds, Ser. B, 5s, 9/1/26	A1	1,000,000	1,097,040
Susquehanna, Area Regl. Arpt. Syst. Auth. Rev. Bonds, Ser. A, 6 1/2s, 1/1/38	Baa3	1,325,000	1,413,974
Wilkes-Barre, Fin. Auth. Rev. Bonds (Wilkes U.), 5s, 3/1/22	BBB	560,000	575,126
			26,331,508
Puerto Rico (1.0%) Cmnwlth. of PR, G.O. Bonds			
Ser. A, FGIC, 5 1/2s, 7/1/21	Baa3	1,000,000	814,480
(Pub. Impt.), Ser. A, NATL, 5 1/2s, 7/1/20	А	1,000,000	948,120
Cmnwlth. of PR, Indl. Tourist Edl. Med. & Env.			
Control Facs. Rev. Bonds (Cogen. FacAES), 6 5/8s, 6/1/26	Bal	1,000,000	888,530
Cmnwlth. of PR, Sales Tax Fin. Corp. Rev. Bonds,			
Ser. A, zero %, 8/1/30	A+	5,000,000	1,389,050
			4,040,180
Rhode Island (0.4%)			
Tobacco Settlement Fin. Corp. Rev. Bonds, Ser. A, 6 1/8s, 6/1/32	BBB	1,490,000	1,476,069
			1,476,069
South Carolina (1.0%)			
Georgetown Cnty., Env. Impt. Rev. Bonds (Intl. Paper Co.), Ser. A, 5s, 8/1/30	BBB	1,135,000	1,107,261
SC State Pub. Svc. Auth. Rev. Bonds (Santee			
Cooper), Ser. A, 5 3/4s, 12/1/43	AA-	3,000,000	3,272,970
			4,380,231
Tennessee (0.6%) Johnson City, Hlth. & Edl. Fac. Board			
Hosp. Rev. Bonds (Mountain States Hlth.			
Alliance), 6s, 7/1/38	Baal	1,450,000	1,525,255

Johnson City, Hlth. & Edl. Facs. Board Retirement Fac. Rev. Bonds (Appalachian Christian Village),			
Ser. A, 6 1/4s, 2/15/32 (Prerefunded 2/15/14)	AAA/P	1,000,000	1,016,700
			2,541,955
Texas (13.2%) Abilene, Hlth. Fac. Dev. Corp. Rev. Bonds (Sears			
Methodist Retirement), Ser. A, U.S. Govt. Coll., 7s,			
11/15/33 (Prerefunded, 11/15/13)	AAA/P	76,000	76,906
Brazos, Harbor Indl. Dev. Corp. Env. Fac.			
Mandatory Put Bonds (5/1/28) (Dow Chemical),		2 200 000	2 200 572
5.9s, 5/1/38	BBB	2,200,000	2,288,572
42 Managed Municipal Income Trust			
MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Texas cont.			
Central TX Regl. Mobility Auth. Rev. Bonds (Sr. Lien), Ser. A, 5s, 1/1/33	Baa2	\$525,000	\$507,995
Clifton, Higher Ed. Fin. Corp. Rev. Bonds (Idea Pub. Schools), 6s, 8/15/33	BBB	500,000	523,670
Harris Cnty., Cultural Ed. Fac. Fin. Corp.			
Rev. Bonds (YMCA of Greater Houston), Ser. A, 5s, 6/1/33	Baa3	1,000,000	949,670
Harris Cnty., Cultural Ed. Fac. Fin. Corp. VRDN			
(The Methodist Hosp.), Ser. C-1, 0.08s, 12/1/24	A-1+	5,720,000	5,720,000
Houston, Arpt. Syst. Rev. Bonds			
(Continental Airlines, Inc.), Ser. E, 7s, 7/1/29 (Continental Airlines, Inc.), Ser. E,	B2	500,000	501,880
6 3/4s, 7/1/29	B2	2,500,000	2,506,675
(Continental Airlines, Inc.), Ser. C, 5.7s, 7/15/29	B2	6,185,000	5,771,162
Ser. A, 5s, 7/1/24	А	1,500,000	1,603,110

La Vernia, Higher Ed. Fin. Corp. Rev. Bonds

(Kipp, Inc.), Ser. A			
6 3/8s, 8/15/44	BBB	1,100,000	1,173,282
6 1/4s, 8/15/39	BBB	1,975,000	2,099,405
Love Field, Arpt. Modernization Corp. Special			
Fac. Rev. Bonds (Southwest Airlines Co.),			
5 1/4s, 11/1/40	Baa3	3,500,000	3,450,300
Matagorda Cnty., Poll. Control Rev. Bonds			
(Central Pwr. & Light Co.), Ser. A, 6.3s, 11/1/29	Baa2	1,000,000	1,103,950
(Dist. No. 1), Ser. A, AMBAC, 4.4s, 5/1/30	Baa2	1,250,000	1,166,438
Newark, Cultural Ed. Facs. Fin. Corp. Rev. Bonds			
(AW Brown-Fellowship Leadership Academy),			
Ser. A, 6s, 8/15/42	BBB-	670,000	657,330
North Texas Edl. Fin. Co. Rev. Bonds (Uplift Edl.),			
Ser. A, 5 1/4s, 12/1/47	BBB-	2,000,000	1,879,520
North TX, Tollway Auth. Rev. Bonds			
Ser. A, 6s, 1/1/25	A2	1,000,000	1,130,540
(Toll 2nd Tier), Ser. F, 5 3/4s, 1/1/38	A3	1,750,000	1,827,910
Red River, Hlth. Retirement Facs. Dev. Corp.			
Rev. Bonds (Sears Methodist Retirement Syst.			
Oblig. Group)			
Ser. C, 6 1/4s, 5/9/53	B/P	39,000	34,627
Ser. B, 6.15s, 11/15/49	B/P	749,000	645,750
Ser. A, 6.05s, 11/15/46	B/P	441,000	377,359
Ser. D, 6.05s, 11/15/46	B/P	76,000	65,032
Ser. A, 5.45s, 11/15/38	B/P	1,124,000	905,000
Ser. A, 5.15s, 11/15/27	B/P	593,000	517,114
Sam Rayburn, Muni. Pwr. Agcy. Rev. Bonds,			
5s, 10/1/21	BBB+	500,000	556,500
Tarrant Cnty., Cultural Ed. Fac. Fin. Corp.			
Retirement Fac. Rev. Bonds			
(Sr. Living Ctr.), Ser. A, 8 1/4s, 11/15/39	B+/P	3,000,000	3,042,330
(Buckner Retirement Svcs., Inc.),			
5 1/4s, 11/15/37	Α-	1,900,000	1,839,504
(Air Force Village), 5 1/8s, 5/15/27	BBB-/F	3,100,000	3,056,848

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Texas cont.			
Travis Cnty., Cultural Ed. Facs. Fin. Corp. Rev.			
Bonds (Wayside Schools), Ser. A, 5 1/4s, 8/15/42	BB+	\$1,000,000	\$865,930
TX Muni. Gas Acquisition & Supply Corp. l Rev.			
Bonds, Ser. A, 5 1/4s, 12/15/24	A-	2,000,000	2,164,500
TX Private Activity Surface Trans.			
Corp. Rev. Bonds			
(NTE Mobility), 7 1/2s, 12/31/31	Baa2	2,000,000	2,266,460
(LBJ Infrastructure), 7s, 6/30/40	Baa3	1,500,000	1,639,500
TX State Dept. of Hsg. & Cmnty. Affairs Rev.			
Bonds, Ser. C, GNMA Coll., FNMA Coll., FHLMC			
Coll., 6.9s, 7/2/24	AA+	350,000	358,397
TX State Muni. Gas Acquisition & Supply Corp. III			
Rev. Bonds, 5s, 12/15/28	A3	1,500,000	1,492,050
TX State Trans. Comm. Tpk. Syst. Mandatory			
Put Bonds (2/15/15) (1st Tier), Ser. B,			
1 1/4s, 8/15/42	A-	1,000,000	1,002,910
			55,768,126
Utah (0.4%)			
Murray City, Hosp. Rev. VRDN (IHC Hlth.			
Svcs., Inc.), Ser. C, 0.07s, 5/15/36	A-1+	1,675,000	1,675,000
			1,675,000
Virginia (2.2%)			
Albemarle Cnty., Indl. Dev. Auth. Res.			
Care Fac. Rev. Bonds (Westminster-			
Canterbury), 5s, 1/1/24	BB-/P	600,000	586,884
Chesapeake, Toll Rd. Rev. Bonds (Sr. Trans. Syst.),			
Ser. A, 5s, 7/15/27	BBB	300,000	302,928
Henrico Cnty., Econ. Dev. Auth. Res. Care			
Fac. Rev. Bonds			
(Westminster-Canterbury), 5s, 10/1/22	BBB	1,000,000	1,020,780

(United Methodist Homes), 5s, 6/1/22	BB+/P	625,000	629,744
Lynchburg, Indl. Dev. Auth. Res. Care Fac. Rev.			
Bonds (Westminster-Canterbury)			
5s, 7/1/31	BB/P	1,250,000	1,167,813
4 7/8s, 7/1/21	BB/P	1,000,000	1,028,060
Route 460 Funding Corp. Toll Rd. Rev. Bonds			
(Sr. Lien), Ser. A, 5 1/8s, 7/1/49	Baa3	450,000	423,050
VA State Small Bus. Fin. Auth. Rev. Bonds			
(Elizabeth River Crossings OPCO,			
LLC), 6s, 1/1/37	BBB-	900,000	934,983
(Express Lanes, LLC), 5s, 7/1/34	BBB-	1,150,000	1,067,407
Washington Cnty., Indl. Dev. Auth. Hosp. Fac. Rev.			
Bonds (Mountain States Hlth. Alliance), Ser. C,			
7 3/4s, 7/1/38	Baal	1,700,000	1,937,303
			9,098,952
Washington (3.6%)			
WA State G.O. Bonds (Sr. 520 Corridor-Motor			
Vehicle Tax), Ser. C, 5s, 6/1/28 <b>T</b>	AA+	5,000,000	5,488,910
Port Seattle, Port Indl. Dev. Corp. Rev. Bonds			
(Delta Airlines, Inc.), 5s, 4/1/30	В	300,000	265,785

### 44 Managed Municipal Income Trust

MUNICIPAL BONDS AND NOTES (130.0%)* cont.	Rating**	Principal amount	Value
Washington cont.			
Skagit Cnty., Pub. Hosp. Rev. Bonds (Dist.			
No. 001), 5 3/4s, 12/1/35	Baa2	\$2,500,000	\$2,499,875
Tobacco Settlement Auth. of WA Rev. Bonds			
6 5/8s, 6/1/32	Baa1	2,385,000	2,390,629
6 1/2s, 6/1/26	A3	415,000	415,959
5 1/4s, 6/1/32	A-	1,275,000	1,302,897

WA State Higher Ed. Fac. Auth. Rev. Bonds

(Whitworth U.), 5 5/8s, 10/1/40	Baal	400,000	404,276
WA State Hlth. Care Fac. Auth. Rev. Bonds			
(WA Hlth. Svcs.), 7s, 7/1/39	Baa3	1,000,000	1,092,240
(Kadlec Med. Ctr.), 5 1/2s, 12/1/39	Baa3	1,500,000	1,422,465
			15,283,036
West Virginia (0.6%)			
WV State Econ. Dev. Auth. Poll Control Rev.			
Bonds (Appalachian Pwr. Co. — Amos), Ser. C,	BBB	1,950,000	1,961,232
3 1/4s, 5/1/19	DDD	1,950,000	1,901,232
WV State Hosp. Fin. Auth. Rev. Bonds (Thomas			
Hlth. Syst.), 6 3/4s, 10/1/43	B+/P	735,000	723,799
			2,685,031
Wisconsin (0.7%)			
Pub. Fin. Auth. Arpt. Fac. Rev. Bonds (Sr. Oblig.			
Group), 5 1/4s, 7/1/28	BBB-	350,000	339,196
WI State Hlth. & Edl. Facs. Auth. Rev. Bonds			
(St. Johns Cmntys. Inc.), Ser. A, 7 5/8s, 9/15/39	BB+/P	1,150,000	1,218,966
(Prohealth Care, Inc.), 6 5/8s, 2/15/39	A1	1,250,000	1,372,825
			2,930,987
Total municipal bonds and notes (cost \$537,544	1,969)		\$547,566,104
PREFERRED STOCKS (0.9%)*		Shares	Value
MuniMag Toy Evenent Dand Subsidiany, U.S. 1444 Ser	A.E.		
MuniMae Tax Exempt Bond Subsidiary, LLC 144A Ser. \$5.00 cum. pfd.	А-Э,	3,950,000	\$3,950,316
Total preferred stocks (cost \$3,950,000)			\$3,950,316
COMMON STOCKS (0.0%)*		Shares	Value
Tembec, Inc. (Canada) †		1,750	\$4,481
			+4 405
Total common stocks (cost \$1,273,945)			\$4,481
TOTAL INVESTMENTS			

### Total investments (cost \$542,768,914)

### \$551,520,901

Managed Municipal Income Trust 45

### Notes to the fund's portfolio

Unless noted otherwise, the notes to the fund's portfolio are for the close of the fund's reporting period, which ran from November 1, 2012 through October 31, 2013 (the reporting period). Within the following notes to the portfolio, references to "ASC 820" represent Accounting Standards Codification 820 *Fair Value Measurements and Disclosures* and references to "OTC", if any, represent over-the-counter.

\* Percentages indicated are based on net assets (applicable to common shares outstanding) of \$421,306,569.

\*\* The Moody's, Standard & Poor's or Fitch ratings indicated are believed to be the most recent ratings available at the close of the reporting period for the securities listed. Ratings are generally ascribed to securities at the time of issuance. While the agencies may from time to time revise such ratings, they undertake no obligation to do so, and the ratings do not necessarily represent what the agencies would ascribe to these securities at the close of the reporting period. Securities rated by Putnam are indicated by "/P." Securities rated by Fitch are indicated by "/F." The rating of an insured security represents what is believed to be the most recent rating of the insurer's claims-paying ability available at the close of the reporting period, if higher than the rating of the direct issuer of the bond, and does not reflect any subsequent changes. Ratings are not covered by the Report of Independent Registered Public Accounting Firm.

† Non-income-producing security.

**F** Is valued at fair value following procedures approved by the Trustees. Securities may be classified as Level 2 or Level 3 for ASC 820 based on the securities' valuation inputs.

**T** Underlying security in a tender option bond transaction. The security has been segregated as collateral for financing transactions.

At the close of the reporting period, the fund maintained liquid assets totaling \$15,505,430 to cover tender option bonds.

144A after the name of an issuer represents securities exempt from registration under Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers.

The rates shown on Mandatory Put Bonds are the current interest rates at the close of the reporting period.

The dates shown parenthetically on Mandatory Put Bonds represent the next mandatory put dates.

The dates shown parenthetically on prerefunded bonds represent the next prerefunding dates.

The dates shown on debt obligations are the original maturity dates.

The fund had the following sector concentrations greater than 10% at the close of the reporting period (as a percentage of net assets (applicable to common shares outstanding)):

Health care	41.4%
Utilities	19.7
Transportation	15.1
Education	12.2

ASC 820 establishes a three-level hierarchy for disclosure of fair value measurements. The valuation hierarchy is based upon the transparency of inputs to the valuation of the fund's investments. The three levels are defined as follows:

Level 1: Valuations based on quoted prices for identical securities in active markets.

Level 2: Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.

Level 3: Valuations based on inputs that are unobservable and significant to the fair value measurement.

The following is a summary of the inputs used to value the fund's net assets as of the close of the reporting period:

		Valuation inputs		
Investments in securities:	Level 1	Level 2	Level 3	
Common stocks:*				
Basic materials	\$4,481	\$—	\$—	
Total common stocks	4,481	_	_	
Municipal bonds and notes	_	547,566,104		
Preferred stocks	_	3,950,316		
Totals by level	\$4,481	\$551,516,420	\$—	

\* Common stock classifications are presented at the sector level, which may differ from the fund's portfolio presentation.

The accompanying notes are an integral part of these financial statements.

Managed Municipal Income Trust 47

### Statement of assets and liabilities 10/31/13

ASSETS

Investment in securities, at value (Note 1): Unaffiliated issuers (identified cost \$542,768,914)	\$551,520,901
Cash	714,124
Interest and other receivables	9,298,141

Receivable for investments sold	295,000
Total assets	561,828,166
LIABILITIES	
Preferred share remarketing agent fees	92,110
Distributions payable to preferred shareholders (Note 1)	1,135
Distributions payable to shareholders	2,233,562
Payable for investments purchased	77,216
Payable for compensation of Manager (Note 2)	769,361
Payable for custodian fees (Note 2)	3,545
Payable for investor servicing fees (Note 2)	34,818
Payable for Trustee compensation and expenses (Note 2)	186,758
Payable for administrative services (Note 2)	1,554
Payable for floating rate notes issued (Note 1)	13,507,990
Other accrued expenses	113,548
Total liabilities	17,021,597
Series A remarketed preferred shares: (245 shares authorized and issued at \$100,000 per share) (Note 4)	24,500,000
Series C remarketed preferred shares: (1,980 shares authorized and issued at \$50,000 per share) (Note 4)	99,000,000
Net assets	\$421,306,569
REPRESENTED BY	
Paid-in capital — common shares (Unlimited shares authorized) (Notes 1 and 5)	\$457,403,510

Distributions in excess of net investment income (Note 1)	(1,243,981)
Accumulated net realized loss on investments (Note 1)	(43,604,947)
Net unrealized appreciation of investments	8,751,987
Total — Representing net assets applicable to common shares outstanding	\$421,306,569
COMPUTATION OF NET ASSET VALUE	
Net asset value per common share (\$421,306,569 divided by 57,412,202 shares)	\$7.34
The accompanying notes are an integral part of these financial statements.	
48 Managed Municipal Income Trust	
Statement of operations Year ended 10/31/13	
INTEREST INCOME	\$30,920,657
EXPENSES	
Compensation of Manager (Note 2)	\$3,160,763
Investor servicing fees (Note 2)	225,757
Custodian fees (Note 2)	10,857
Trustee compensation and expenses (Note 2)	42,236
Administrative services (Note 2)	13,252
Interest and fees expense (Note 2)	80,605
Preferred share remarketing agent fees	187,826
Other	338,572
Total expenses	4,059,868
Expense reduction (Note 2)	(654)

Net expenses	4,059,214
Net investment income	26,861,443
Net realized loss on investments (Notes 1 and 3)	(3,452,838)
Net realized loss on swap contracts (Note 1)	(1,004,679)
Net realized loss on futures contracts (Note 1)	(31,870)
Net unrealized depreciation of investments during the year	(39,393,566)
Net loss on investments	(43,882,953)
Net decrease in net assets resulting from operations	\$(17,021,510)

### DISTRIBUTIONS TO SERIES A AND C REMARKETED PREFERRED SHAREHOLDERS (NOTE 1):

From ordinary income Taxable net investment income	(126)
From tax exempt net investment income	(164,292)
Net decrease in net assets resulting from operations (applicable to common shareholders) The accompanying notes are an integral part of these financial statements.	\$(17,185,928)
	Managed Municipal Income Trust 49

## Statement of changes in net assets

INCREASE (DECREASE) IN NET ASSETS	Year ended 10/31/13	Year ended 10/31/12
Operations:		
Net investment income	\$26,861,443	\$27,681,690
Net realized loss on investments	(4,489,387)	(3,195,255)
Net unrealized appreciation (depreciation) of investments	(39,393,566)	44,600,253

Net increase (decrease) in net assets resulting from operations	(17,021,510)	69,086,688		
DISTRIBUTIONS TO SERIES A AND C REMARKETED PREFERRED SHAREHOLDERS (NOTE 1):				
From ordinary income Taxable net investment income	(126)	(1,401)		
From tax exempt net investment income	(164,292)	(187,662)		
Net increase (decrease) in net assets resulting from operations (applicable to common shareholders)	(17,185,928)	68,897,625		
DISTRIBUTIONS TO COMMON SHAREHOLDERS: (NOTE 1)				
From ordinary income Taxable net investment income	(19,163)	(168,479)		
From tax exempt net investment income	(26,880,875)	(26,996,651)		
Increase from issuance of common shares in connection with reinvestment of distributions	530,516	1,075,030		
Decrease from shares repurchased (Note 5)	(1,866,311)	-		
Total increase (decrease) in net assets	(45,421,761)	42,807,525		
NET ASSETS				
Beginning of year	466,728,330	423,920,805		
<b>End of year</b> (including distributions in excess of net investment income of \$1,243,981 and \$1,148,179, respectively)	\$421,306,569	\$466,728,330		
NUMBER OF FUND SHARES				
Common shares outstanding at beginning of year	57,627,845	57,489,218		
Shares issued in connection with dividend reinvestment plan	65,258	138,627		
Shares repurchased (Note 5)	(280,901)	_		
Common shares outstanding at end of year	57,412,202	57,627,845		

Remarketed preferred shares outstanding at beginning

and end of year	2,225	2,225

The accompanying notes are an integral part of these financial statements.

50 Managed Municipal Income Trust

### Financial highlights (For a common share outstanding throughout the period)

### PER-SHARE OPERATING PERFORMANCE

	Year ended				
	10/31/13	10/31/12	10/31/11	10/31/10	10/31/09
Net asset value, beginning of period (common shares)	\$8.10	\$7.37	\$7.62	\$7.17	\$6.23
Investment operations:					
Net investment income <b>a</b>	.47	.48	.51	.52	.50
Net realized and unrealized gain (loss) on investments	(.76)	.72	(.23)	.46	.92
Total from investment operations	(.29)	1.20	.28	.98	1.42
Distributions to preferred shareholders:					
From net investment income	_e	_e	_e	(.01)	(.02)
Total from investment operations (applicable to common shareholders)	(.29)	1.20	.28	.97	1.40
Distributions to common shareholders:					
From net investment income	(.47)	(.47)	(.53)	(.52)	(.46)
Total distributions	(.47)	(.47)	(.53)	(.52)	(.46)
Increase from shares repurchased	_e	_	_	_	_
Net asset value, end of period (common shares)	\$7.34	\$8.10	\$7.37	\$7.62	\$7.17

Market price, end of period

(common shares)	\$6.70	\$8.37	\$7.50	\$7.73	\$6.59
Total return at market price (%) (common shares)b	(14.78)	18.52	4.47	25.94	24.96
RATIOS AND SUPPLEMENTAL DATA					
Net assets, end of period (common shares) (in thousands)	\$421,307	\$466,728	\$423,921	\$437,394	\$410,733
Ratio of expenses to average net assets (including interest expense) (%) <b>c,d</b>	0.90 <b>f</b>	.89 <b>f</b>	1.03 <b>f</b>	.94 <b>f</b>	1.03 <b>f</b>
Ratio of net investment income to average net assets (%) <b>c</b>	5.91	6.12	7.04	7.03	7.66
Portfolio turnover (%)	15	15	17	17	25

<sup>a</sup> Per share net investment income has been determined on the basis of the weighted average number of shares outstanding during the period.

**b** Total return assumes dividend reinvestment.

<sup>c</sup> Ratios reflect net assets available to common shares only; net investment income ratio also reflects reduction for dividend payments to preferred shareholders.

**d** Includes amounts paid through expense offset arrangements (Note 2).

**e** Amount represents less than \$0.01 per share.

**f** Includes interest and fee expense associated with borrowings which amounted to 0.02%, 0.02%, 0.01%, 0.02% and 0.05% of the average net assets for the periods ended October 31, 2013, October 31, 2012, October 31, 2011, October 31, 2010 and October 31, 2009, respectively (Note 1).

The accompanying notes are an integral part of these financial statements.

### Managed Municipal Income Trust 51

### Notes to financial statements 10/31/13

Within the following Notes to financial statements, references to "State Street" represent State Street Bank and Trust Company, references to "the SEC" represent the Securities and Exchange Commission, references to "Putnam Management" represent Putnam Investment Management, LLC, the fund's manager, an indirect wholly-owned subsidiary of Putnam Investments, LLC and references to "OTC", if any, represent over-the-counter. Unless otherwise noted, the "reporting period" represents the period from November 1, 2012 through October 31, 2013.

Putnam Managed Municipal Income Trust (the fund) is a Massachusetts business trust, which is registered under the Investment Company Act of 1940, as amended, as a diversified closed-end management investment company. The investment objective of the fund is to seek a high level of current income exempt from federal income tax. The fund intends to achieve its objective by investing in a diversified portfolio of tax-exempt municipal securities which Putnam Management believes does not involve undue

risk to income or principal. Up to 60% of the fund's assets may consist of high-yield tax-exempt municipal securities that are below investment grade and involve special risk considerations. The fund also uses leverage primarily by issuing preferred shares in an effort to enhance the returns for the common shareholders.

In the normal course of business, the fund enters into contracts that may include agreements to indemnify another party under given circumstances. The fund's maximum exposure under these arrangements is unknown as this would involve future claims that may be, but have not yet been, made against the fund. However, the fund's management team expects the risk of material loss to be remote.

### Note 1: Significant accounting policies

The following is a summary of significant accounting policies consistently followed by the fund in the preparation of its financial statements. The preparation of financial statements is in conformity with accounting principles generally accepted in the United States of America and requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities in the financial statements and the reported amounts of increases and decreases in net assets from operations. Actual results could differ from those estimates. Subsequent events after the Statement of assets and liabilities date through the date that the financial statements were issued have been evaluated in the preparation of the financial statements.

**Security valuation** Tax-exempt bonds and notes are generally valued on the basis of valuations provided by an independent pricing service approved by the Trustees. Such services use information with respect to transactions in bonds, quotations from bond dealers, market transactions in comparable securities and various relationships between securities in determining value. These securities will generally be categorized as Level 2.

Certain investments, including certain restricted and illiquid securities and derivatives, are also valued at fair value following procedures approved by the Trustees. Such valuations and procedures are reviewed periodically by the Trustees. These valuations consider such factors as significant market or specific security events such as interest rate or credit quality changes, various relationships with other securities, discount rates, U.S. Treasury, U.S. swap and credit yields, index levels, convexity exposures and recovery rates. These securities are classified as Level 2 or as Level 3 depending on the priority of the significant inputs. The fair value of securities is generally determined as the amount that the fund could reasonably expect to realize from an orderly disposition of such securities over a reasonable period of time. By its nature, a fair value price is a good faith estimate of the value of a security in a current sale and does not reflect an actual market price, which may be different by a material amount.

**Security transactions and related investment income** Security transactions are recorded on the trade date (the date the order to buy or sell is executed). Gains or losses on securities sold are determined on the identified cost basis. Interest income is recorded on the accrual basis. All premiums/discounts are amortized/accreted on a yield-to-maturity basis. The premium in excess of the call price, if any, is amortized to the call date; thereafter, any remaining premium is amortized to maturity.

Futures contracts The fund uses futures contracts to manage interest rate risk.

The potential risk to the fund is that the change in value of futures contracts may not correspond to the change in value of the hedged instruments. In addition, losses may arise from changes in the value of the underlying instruments, if there is an illiquid secondary market for the contracts, if interest or exchange rates move unexpectedly or if the counterparty to the contract is unable to perform. With futures, there is minimal counterparty credit risk to the fund since futures are exchange traded and the exchange's clearinghouse, as counterparty to all exchange traded futures, guarantees the futures against default. Risks may exceed amounts recognized on the Statement

52 Managed Municipal Income Trust

of assets and liabilities. When the contract is closed, the fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

Futures contracts are valued at the quoted daily settlement prices established by the exchange on which they trade. The fund and the broker agree to exchange an amount of cash equal to the daily fluctuation in the value of the futures contract. Such receipts or payments are known as "variation margin."

Futures contracts outstanding at period end, if any, are listed after the fund's portfolio.

**Total return swap contracts** The fund entered into OTC total return swap contracts, which are arrangements to exchange a market linked return for a periodic payment, both based on a notional principal amount, to manage interest rate risk.

To the extent that the total return of the security, index or other financial measure underlying the transaction exceeds or falls short of the offsetting interest rate obligation, the fund will receive a payment from or make a payment to the counterparty. OTC total return swap contracts are marked to market daily based upon quotations from an independent pricing service or market makers and the change, if any, is recorded as an unrealized gain or loss. Payments received or made are recorded as realized gains or losses. Certain OTC total return swap contracts may include extended effective dates. Payments related to these swap contracts are accrued based on the terms of the contract. The fund could be exposed to credit or market risk due to unfavorable changes in the fluctuation of interest rates or in the price of the underlying security or index, the possibility that there is no liquid market for these agreements or that the counterparty may default on its obligation to perform. The fund's maximum risk of loss from counterparty risk is the fair value of the contract. This risk may be mitigated by having a master netting arrangement between the fund and the counterparty. Risk of loss may exceed amounts recognized on the Statement of assets and liabilities.

OTC total return swap contracts outstanding, including their respective notional amounts at period end, if any, are listed after the fund's portfolio.

**Master agreements** The fund is a party to ISDA (International Swaps and Derivatives Association, Inc.) Master Agreements (Master Agreements) with certain counterparties that govern OTC derivative and foreign exchange contracts entered into from time to time. The Master Agreements may contain provisions regarding, among other things, the parties' general obligations, representations, agreements, collateral requirements, events of default and early termination. With respect to certain counterparties, in accordance with the terms of the Master Agreements, collateral posted to the fund is held in a segregated account by the fund's custodian and with respect to those amounts which can be sold or repledged, are presented in the fund's portfolio.

Collateral pledged by the fund is segregated by the fund's custodian and identified in the fund's portfolio. Collateral can be in the form of cash or debt securities issued by the U.S. Government or related agencies or other securities as agreed to by the fund and the applicable counterparty. Collateral requirements are determined based on the fund's net position with each counterparty.

Termination events applicable to the fund may occur upon a decline in the fund's net assets below a specified threshold over a certain period of time. Termination events applicable to counterparties may occur upon a decline in the counterparty's long-term and short-term credit ratings below a specified level. In each case, upon occurrence, the other party may elect to terminate early and cause settlement of all derivative and foreign exchange contracts outstanding, including the payment of any losses and costs resulting from such early termination, as reasonably determined by the terminating party. Any decision by one or more of the fund's counterparties to elect early termination could impact the fund's future derivative activity.

There was no collateral posted by the fund for these agreements.

**Tender option bond transactions** The fund may participate in transactions whereby a fixed-rate bond is transferred to a tender option bond trust (TOB trust) sponsored by a broker. The TOB trust funds the purchase of the fixed rate bonds by issuing floating-rate bonds to third parties and allowing the fund to retain the residual interest in the TOB trust's assets and cash flows, which are in the form of inverse floating rate bonds. The inverse floating rate bonds held by the fund give the fund the right to (1) cause the holders of the floating rate bonds to tender their notes at par, and (2) to have the fixed-rate bond held by the TOB trust transferred to the fund, causing the TOB trust to collapse. The fund accounts for the transfer of the fixed-rate bond to the TOB trust as a secured borrowing by including the fixed-rate bond in the fund's portfolio and including the floating rate bond as a liability in the Statement of assets and liabilities. At the close of the reporting period, the fund's investments with a value of \$29,013,420 were held by the TOB trust and served as collateral for \$13,507,990 in floating-rate bonds outstanding.

Managed Municipal Income Trust 53

For the reporting period ended, the fund incurred interest expense of \$14,095 for these investments based on an average interest rate of 11%.

**Federal taxes** It is the policy of the fund to distribute all of its income within the prescribed time period and otherwise comply with the provisions of the Internal Revenue Code of 1986, as amended (the Code), applicable to regulated investment companies. It is also the intention of the fund to distribute an amount sufficient to avoid imposition of any excise tax under Section 4982 of the Code.

The fund is subject to the provisions of Accounting Standards Codification 740 *Income Taxes* (ASC 740). ASC 740 sets forth a minimum threshold for financial statement recognition of the benefit of a tax position taken or expected to be taken in a tax return. The fund did not have a liability to record for any unrecognized tax benefits in the accompanying financial statements. No provision has been made for federal taxes on income, capital gains or unrealized appreciation on securities held nor for excise tax on income and capital gains. Each of the fund's federal tax returns for the prior three fiscal years remains subject to examination by the Internal Revenue Service.

At October 31, 2013 the fund had a capital loss carryover of \$43,667,395 available to the extent allowed by the Code to offset future net capital gain, if any. The amounts of the carryovers and the expiration dates are:

Loss carryover			
Short-term	Long-term	Total	Expiration
\$2,065,646	\$5,635,903	\$7,701,549	*
3,275,525	N/A	3,275,525	October 31, 2014
954,441	N/A	954,441	October 31, 2015
11,265,981	N/A	11,265,981	October 31, 2016
12,490,924	N/A	12,490,924	October 31, 2017
3,146,619	N/A	3,146,619	October 31, 2018
4,832,356	N/A	4,832,356	October 31, 2019

\* Under the Regulated Investment Company Modernization Act of 2010, the fund will be permitted to carry forward capital losses incurred in taxable years beginning after December 22, 2010 for an unlimited period. However, any losses incurred will be required to be utilized prior to the losses incurred in pre-enactment tax years. As a result of this ordering rule, pre-enactment capital loss carryforwards may be more likely to expire unused. Additionally, post-enactment capital losses that are carried forward will retain their character as either short-term or long-term capital losses rather than being considered all short-term as under previous law.

**Distributions to shareholders** Distributions to common and preferred shareholders from net investment income are recorded by the fund on the ex-dividend date. Distributions from capital gains, if any, are recorded on the ex-dividend date and paid at least annually. Dividends on remarketed preferred shares become payable when, as and if declared by the Trustees. Each dividend period for the remarketed preferred shares Series A is generally a 28 day period. The applicable dividend rate for the remarketed preferred shares Series A on October 31, 2013 was 0.099%. Each dividend period for the remarketed preferred shares Series C is generally a 7 day period. The applicable dividend rate for the remarketed preferred shares Series C on October 31, 2013 was 0.099%.

During the reporting period, the fund has experienced unsuccessful remarketings of its remarketed preferred shares. As a result, dividends to the remarketed preferred shares have been paid at the "maximum dividend rate," pursuant to the fund's by-laws, which, based on the current credit quality of the remarketed preferred shares, equals 110% of the 60-day "AA" composite commercial paper rate.

The amount and character of income and gains to be distributed are determined in accordance with income tax regulations, which may differ from generally accepted accounting principles. These differences include temporary and/or permanent differences from the expiration of a capital loss carryover, from dividends payable, from defaulted bond interest, from market discount, and from straddle loss deferrals. Reclassifications are made to the fund's capital accounts to reflect income and gains available for distribution (or available capital loss carryovers) under income tax regulations. At the close of the reporting period, the fund reclassified \$107,211 to decrease distributions in excess of net investment income, \$574,060 to decrease paid-in-capital and \$466,849 to decrease accumulated net realized loss.

54 Managed Municipal Income Trust

The tax basis components of distributable earnings and the federal tax cost as of the close of the reporting period were as follows:

Unrealized appreciation Unrealized depreciation	\$26,013,646 (17,250,462)
Net unrealized appreciation	8,763,184
Undistributed tax-exempt income	1,037,854
Undistributed ordinary income	391,849
Capital loss carryforward	(43,667,395)
Cost for federal income tax purposes	\$542,757,717

**Determination of net asset value** Net asset value of the common shares is determined by dividing the value of all assets of the fund, less all liabilities and the liquidation preference (redemption value of preferred shares, plus accumulated and unpaid dividends) of any outstanding remarketed preferred shares, by the total number of common shares outstanding as of period end.

### Note 2: Management fee, administrative services and other transactions

The fund pays Putnam Management for management and investment advisory services quarterly based on the average net assets of the fund, including assets attributable to preferred shares. Such fee is based on the following annual rates based on the average weekly net assets attributable to common and preferred shares.

The lesser of (i) 0.550% of average net assets attributable to common and preferred shares outstanding, or (ii) the following rates:

0.650%	of the first \$500 million of average weekly net assets,	0.425%	of the next \$5 billion of average weekly net assets,
0.550%	of the next \$500 million of average weekly net assets,	0.405%	of the next \$5 billion of average weekly net assets,
0.500%	of the next \$500 million of average weekly net assets,	0.390%	of the next \$5 billion of average weekly net assets,
0.450%	of the next \$5 billion of average weekly net assets,	0.380%	of any excess thereafter.

Following the death on October 8, 2013 of The Honourable Paul G. Desmarais, who controlled directly and indirectly a majority of the voting shares of Power Corporation of Canada, the ultimate parent company of Putnam Management, the Trustees of the fund approved an interim management contract with Putnam Management. Consistent with Rule 15a–4 under the Investment Company Act of 1940, the interim management contract will remain in effect until the earlier to occur of (i) approval by the fund's shareholders of a new management contract and (ii) March 7, 2014. Except with respect to termination, the substantive terms of the fund's previous management contract, including terms relating to fees payable to Putnam Management, are identical to the terms of the fund's previous management contract with Putnam Management. The Trustees of the fund also approved the continuance, effective October 8, 2013, of the sub-management contract between Putnam Management and Putnam Investments Limited (PIL) described below, for a term no longer than March 7, 2014. The Trustees of the fund have called a shareholder meeting for February 27, 2014, at which shareholders of the fund will consider approval of a proposed new management contract between the fund and Putnam Management. The substantive terms of the proposed new management contract, including terms relating to fees, are identical to the terms of the fund's previous management.

PIL, an affiliate of Putnam Management, is authorized by the Trustees to manage a separate portion of the assets of the fund as determined by Putnam Management from time to time. Putnam Management pays a quarterly sub-management fee to PIL for its services at an annual rate of 0.40% of the average net assets of the portion of the fund managed by PIL.

If dividends payable on remarketed preferred shares during any dividend payment period plus any expenses attributable to remarketed preferred shares for that period exceed the fund's gross income attributable to the proceeds of the remarketed preferred shares during that period, then the fee payable to Putnam Management for that period will be reduced by the amount of the excess (but not more than the effective management fees rate under the contract multiplied by the liquidation preference of the remarketed preferred shares outstanding during the period).

Managed Municipal Income Trust 55

The fund reimburses Putnam Management an allocated amount for the compensation and related expenses of certain officers of the fund and their staff who provide administrative services to the fund. The aggregate amount of all such reimbursements is determined annually by the Trustees.

Custodial functions for the fund's assets are provided by State Street. Custody fees are based on the fund's asset level, the number of its security holdings and transaction volumes.

Putnam Investor Services, Inc., an affiliate of Putnam Management, provided investor servicing agent functions to the fund. Putnam Investor Services, Inc. was paid a monthly fee for investor servicing at an annual rate of 0.05% of the fund's average net assets. The amounts incurred for investor servicing agent functions during the reporting period are included in Investor servicing fees in the Statement of operations.

The fund has entered into expense offset arrangements with Putnam Investor Services, Inc. and State Street whereby Putnam Investor Services, Inc.'s and State Street's fees are reduced by credits allowed on cash balances. For the reporting period, the fund's expenses were reduced by \$654 under the expense offset arrangements.

Each independent Trustee of the fund receives an annual Trustee fee, of which \$288, as a quarterly retainer, has been allocated to the fund, and an additional fee for each Trustees meeting attended. Trustees also are reimbursed for expenses they incur relating to their services as Trustees.

The fund has adopted a Trustee Fee Deferral Plan (the Deferral Plan) which allows the Trustees to defer the receipt of all or a portion of Trustees fees payable on or after July 1, 1995. The deferred fees remain invested in certain Putnam funds until distribution in accordance with the Deferral Plan.

The fund has adopted an unfunded noncontributory defined benefit pension plan (the Pension Plan) covering all Trustees of the fund who have served as a Trustee for at least five years and were first elected prior to 2004. Benefits under the Pension Plan are equal to 50% of the Trustee's average annual attendance and retainer fees for the three years ended December 31, 2005. The retirement benefit is payable during a Trustee's lifetime, beginning the year following retirement, for the number of years of service through December 31, 2006. Pension expense for the fund is included in Trustee compensation and expenses in the Statement of operations. Accrued pension liability is included in Payable for Trustee compensation and expenses in the Statement of assets and liabilities. The Trustees have terminated the Pension Plan with respect to any Trustee first elected after 2003.

### Note 3: Purchases and sales of securities

During the reporting period, cost of purchases and proceeds from sales of investment securities other than short-term investments aggregated \$85,435,048 and \$88,570,621, respectively. There were no purchases or proceeds from sales of long-term U.S. government securities.

### **Note 4: Preferred shares**

The Series A (245) and Series C (1,980) Remarketed Preferred shares are redeemable at the option of the fund on any dividend payment date at a redemption price of \$100,000 per Series A Remarketed Preferred share and \$50,000 per Series C Remarketed Preferred share, plus an amount equal to any dividends accumulated on a daily basis but unpaid through the redemption date (whether or not such dividends have been declared) and, in certain circumstances, a call premium.

It is anticipated that dividends paid to holders of remarketed preferred shares will be considered tax-exempt dividends under the Internal Revenue Code of 1986. To the extent that the fund earns taxable income and capital gains by the conclusion of a fiscal year, it may be required to apportion to the holders of the remarketed preferred shares throughout that year additional dividends as necessary to result in an after-tax equivalent to the applicable dividend rate for the period. Total additional dividends for the reporting period were \$49.

Under the Investment Company Act of 1940, the fund is required to maintain asset coverage of at least 200% with respect to the remarketed preferred shares. Additionally, the fund's bylaws impose more stringent asset coverage requirements and restrictions relating to the rating of the remarketed preferred shares by the shares' rating agencies. Should these requirements not be met, or should dividends accrued on the remarketed preferred shares not be paid, the fund may be restricted in its ability to declare dividends to common shareholders or may be required to redeem certain of the remarketed preferred shares. At period end, no such restrictions have been placed on the fund.

56 Managed Municipal Income Trust

#### Note 5: Shares repurchased

In September 2013, the Trustees approved the renewal of the repurchase program to allow the fund to repurchase up to 10% of its outstanding common shares over the 12-month period ending October 7, 2014 (based on shares outstanding as of October 7, 2013). Prior to this renewal, the Trustees had approved a repurchase program to allow the fund to repurchase up to 10% of its outstanding common shares over the 12-month period ending October 7, 2013 (based on shares outstanding as of October 7, 2012). Repurchases are made when the fund's shares are trading at less than net asset value and in accordance with procedures approved by the fund's Trustees.

For the reporting period, the fund repurchased 280,901 common shares for an aggregate purchase price of \$1,866,311 which reflects a weighted-average discount from net asset value per share of 9.44%.

At the close of the reporting period, Putnam Investments, LLC owned approximately 771 shares of the fund (0.001% of the fund's shares outstanding), valued at \$5,659 based on net asset value.

### Note 6: Market, credit and other risks

In the normal course of business, the fund trades financial instruments and enters into financial transactions where risk of potential loss exists due to changes in the market (market risk) or failure of the contracting party to the transaction to perform (credit risk). The fund may be exposed to additional credit risk that an institution or other entity with which the fund has unsettled or open transactions will default.

### Note 7: Summary of derivative activity

The volume of activity for the reporting period for any derivative type that was held during the period is listed below and was as follows based on an average of the holdings at the end of each fiscal quarter:

Futures contracts (number of contracts)

OTC total return swap contracts (notional)

\$1,500,000

\* For the reporting period, the transactions were minimal.

As of the close of the reporting period, the fund did not hold any derivative instruments.

The following is a summary of realized gains or losses of derivative instruments on the Statement of operations for the reporting period (see Note 1) (there were no unrealized gains or losses on derivative instruments):

### Amount of realized gain or (loss) on derivatives recognized in net gain or (loss) on investments

Interest rate contracts \$(31,870) \$(1,004,679)	\$(1,036,549)
Derivatives not accounted for as hedging instruments under ASC 815 Futures Swaps	Total

### Note 8: New accounting pronouncement

In January 2013, ASU 2013–01, "Clarifying the Scope of Disclosures about Offsetting Assets and Liabilities," amended ASU No.

2011–11, "Disclosures about Offsetting Assets and Liabilities." The ASUs create new disclosure requirements requiring entities to disclose both gross and net information for derivatives and other financial instruments that are either offset in the Statement of assets and liabilities or subject to an enforceable master netting arrangement or similar agreement. The disclosure requirements are effective for annual reporting periods beginning on or after January 1, 2013 and interim periods within those annual periods. Putnam Management is currently evaluating the application of ASUs 2013–01 and 2011–11 and their impact, if any, on the fund's financial statements.

Managed Municipal Income Trust 57

# Federal tax information (Unaudited)

The fund has designated 99.93% of dividends paid from net investment income during the reporting period as tax exempt for Federal income tax purposes.

The Form 1099 that will be mailed to you in January 2014 will show the tax status of all distributions paid to your account in calendar 2013.

58 Managed Municipal Income Trust

# Shareholder meeting results (Unaudited)

### September 19, 2013 annual meeting

At the meeting, the proposal to fix the number of Trustees at 14 was approved as follows:

Votes for	Votes against	Abstentions
48,947,570	2,150,880	1,102,894

Additionally each of the nominees for Trustees was elected, as follows:

	Votes for	Votes withheld
Liaquat Ahamed	49,604,181	2,597,172
Ravi Akhoury	49,597,153	2,604,200
Barbara M. Baumann	49,796,554	2,404,799
Jameson A. Baxter	49,747,455	2,453,898
Charles B. Curtis	49,784,106	2,417,247

Robert J. Darretta	49,642,451	2,558,901
Katinka Domotorffy	49,687,636	2,513,717
Paul L. Joskow	49,805,536	2,395,817
Kenneth R. Leibler	49,792,685	2,408,668
George Putnam, III	49,671,117	2,530,236
Robert L. Reynolds	49,733,947	2,467,406
W. Thomas Stephens	49,508,836	2,692,517

A quorum was not present with respect to the matter of electing two Trustees to be voted on by the preferred shareholders voting as a separate class. As a result, in accordance with the fund's Declarati