

Federated Enhanced Treasury Income Fund
Form N-CSR
February 03, 2012

United States

Securities and Exchange Commission

Washington, D.C. 20549

Form N-CSR

Certified Shareholder Report of Registered Management Investment Companies

811-22098

(Investment Company Act File Number)

Federated Enhanced Treasury Income Fund

(Exact Name of Registrant as Specified in Charter)

Federated Investors Funds

4000 Ericsson Drive

Warrendale, Pennsylvania 15086-7561

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(Address of Principal Executive Offices)

John W. McGonigle, Esquire

Federated Investors Tower

1001 Liberty Avenue

Pittsburgh, Pennsylvania 15222-3779

(Name and Address of Agent for Service)

(412) 288-1900

(Registrant's Telephone Number)

Date of Fiscal Year End: 11/30

Date of Reporting Period: 11/30/2011

Item 1. Reports to Stockholders

Annual Shareholder Report
November 30, 2011

Federated Enhanced Treasury Income Fund

Fund Established 2010

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Information Regarding Sources of Fund Distributions

Federated Enhanced Treasury Income Fund (the “Fund”), acting pursuant to a Securities and Exchange Commission (“SEC”) exemptive order and with the approval of the Fund's Board of Trustees (the “Board”), has adopted a plan, consistent with its investment objectives and policies to support a level distribution of income, capital gains and/or return of capital (the “Plan”). In accordance with the Plan, the Fund will make monthly cash distributions approximating 5.5% of the Fund's net asset value on an annualized basis.

The amounts distributed per share are subject to change at the discretion of the Fund's Board. Under its Plan, the Fund will distribute all available investment income to its shareholders, consistent with its primary investment objectives and as required by the Internal Revenue Code of 1986, as amended (the “Code”). If sufficient investment income is not available on a monthly basis, the Fund will distribute long-term capital gains and/or return of capital to shareholders in order to maintain a level distribution. Each monthly distribution to shareholders is expected to be at the amount established by the Board, except for extraordinary distributions and potential distribution rate increases to enable the Fund to comply with the distribution requirements imposed by the Code.

Shareholders should not draw any conclusions about the Fund's investment performance from the amount of these distributions or from the terms of the Plan. The Fund's total return performance at net asset value is presented in its financial highlights table.

The Board may amend, suspend or terminate the Fund's Plan without prior notice if it deems such actions to be in the best interests of the Fund or its shareholders. The suspension or termination of the Plan could have the effect of creating a trading discount (if the Fund's stock is trading at or above net asset value) or widening an existing trading discount. The Fund is subject to risks that could have an adverse impact on its ability to maintain level distributions. Please refer to the Fund's prospectus for a more complete description of its risks.

Under the federal securities laws, the Fund is required to provide a notice to shareholders regarding the source of distributions made by the Fund if such distributions are from sources other than ordinary investment income. In addition, important information regarding the Fund's distributions, if applicable, is available in the “Products” section of Federated's website at FederatedInvestors.com. To access this information from the home page, select “All” next to “Asset Classes.” Scroll to “Closed-End Funds” and select a Fund name and share class, if applicable, to go to the “Fund Overview” page. On the “Fund Overview” page, select the “Distributions and Tax Info” tab, then select a year.

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Portfolio of Investments Summary Table (unaudited)

At November 30, 2011, the Fund's portfolio composition¹ was as follows:

Security Type	Percentage of Total Net Assets
U.S. Treasury Securities	87.1%
Mortgage-Backed Security	9.9%
Repurchase Agreement — Cash	2.7%
Derivative Contracts for U.S. Treasury Securities ²	(0.3)%
Other Assets and Liabilities — Net	0.6%
TOTAL	100.0%

1 See the Fund's Prospectus for a description of the principal types of securities in which the Fund invests.

2 Based upon net unrealized appreciation (depreciation) or value of the derivative contracts as applicable. Derivative contracts may consist of futures, forwards, options and swaps. The impact of a derivative contract on the Fund's performance may be larger than its unrealized appreciation (depreciation) or value may indicate. In many cases, the notional value or amount of a derivative contract may provide a better indication of the contract's significance to the portfolio. More complete information regarding the Fund's direct investments in derivative contracts, including unrealized appreciation (depreciation), value, and notional values or amounts of such contracts, can be found in the table at the end of the Portfolio of Investments included in this Report.

3 Assets, other than investments in securities and derivative contracts, less liabilities. See Statement of Assets and Liabilities.

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Portfolio of Investments

November 30, 2011

Principal Amount		Value
	U.S. TREASURY 87.1%	
\$7,549,725	U.S. Treasury Inflation-Protected Note, 0.625%, 7/15/2021	8,005,068
5,000,000	¹ United States Treasury Bond, 4.375%, 11/15/2039	6,291,016
4,500,000	United States Treasury Bond, 4.375%, 5/15/2041	5,676,328
10,000,000	United States Treasury Bond, 5.250%, 11/15/2028	13,464,062
5,200,000	United States Treasury Bond, 7.500%, 11/15/2024	8,158,312
9,000,000	United States Treasury Note, 0.875%, 2/29/2012	9,018,915
17,200,000	United States Treasury Note, 1.500%, 7/31/2016	17,685,341
20,000,000	United States Treasury Note, 2.125%, 11/30/2014	21,013,754
7,500,000	United States Treasury Note, 2.625%, 8/15/2020	7,948,829
22,500,000	United States Treasury Note, 2.750%, 10/31/2013	23,566,144
3,500,000	United States Treasury Note, 2.750%, 2/15/2019	3,784,375
11,675,000	United States Treasury Note, 3.500%, 5/15/2020	13,229,234
	TOTAL U.S. TREASURY (IDENTIFIED COST \$131,220,958)	137,841,378
	MORTGAGE-BACKED SECURITY 9.9%	
14,961,835	Federal Home Loan Mortgage Corp., 4.000%, 10/1/2041 (IDENTIFIED COST \$15,502,892)	15,630,038
	REPURCHASE AGREEMENT 2.7%	
4,347,000	Interest in \$1,136,000,000 joint repurchase agreement 0.150% dated 11/30/2011 under which BNP Paribas Securities Corp. will repurchase securities provided as collateral for \$1,136,004,733 on 12/1/2011. The securities provided as collateral at the end of the period were U.S. Government Agency securities with various maturities to 11/20/2041 and the market value of those underlying securities was \$1,161,412,444. (AT COST)	4,347,000
	TOTAL INVESTMENTS — 99.7% (IDENTIFIED COST \$151,070,850) ²	157,818,416
	OTHER ASSETS AND LIABILITIES - NET — 0.3%	426,771
	TOTAL NET ASSETS — 100%	\$158,245,187

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At November 30, 2011, the Fund had the following open futures contracts:

Description	Number of Contracts	Notional Value	Expiration Date	Unrealized Appreciation
⁴ U.S. Treasury Bonds Short Futures	45	\$6,361,875	March 2012	\$90,920
⁴ U.S. Treasury Notes, 10-Year Short Futures	992	\$128,309,000	March 2012	\$539,569
⁴ U.S. Treasury Notes, 2-Year Long Futures	250	\$55,125,000	March 2012	\$30,500
⁴ U.S. Treasury Notes, 5-Year Short Futures	150	\$18,396,094	March 2012	\$3,065
NET UNREALIZED APPRECIATION ON FUTURES CONTRACTS				\$664,054

At November 30, 2011, the Fund had the following outstanding written call option contracts:

Security	Expiration Date	Exercise Price	Contracts	Value
⁴ U.S. Treasury Notes 5-Year Short Calls on Futures, 12/23/2011	December 2011	\$123	501	\$(242,672)
⁴ U.S. Treasury Notes 10-Year Short Calls on Futures, 12/23/2011	December 2011	\$129	243	\$(288,563)
⁴ U.S. Treasury Bonds Short Calls on Futures, 12/23/2011	December 2011	\$142	303	\$(582,328)
(PREMIUMS RECEIVED \$1,192,218)				\$(1,113,563)

Net Unrealized Appreciation on Futures Contracts and Value of Written Call Option Contracts is included in "Other Assets and Liabilities — Net."

- 1 All or a portion of the security pledged as collateral to ensure the Fund is able to satisfy the obligations of its outstanding futures and written call option contracts.
- 2 Also represents cost for federal tax purposes.
- 3 Assets, other than investments in securities, less liabilities. See Statement of Assets and Liabilities.
- 4 Non-income producing security.

Note: The categories of investments are shown as a percentage of total net assets at November 30, 2011.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in the three broad levels listed below:

Level 1 — quoted prices in active markets for identical securities, including investment companies with daily net asset values, if applicable.

Level 2 — other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.). Also includes securities valued at amortized cost.

Level 3 — significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities.

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The following is a summary of the inputs used, as of November 30, 2011, in valuing the Fund's assets carried at fair value:

Valuation Inputs

	Level 1 — Quoted Prices and Investments in Mutual Funds	Level 2 — Other Significant Observable Inputs	Level 3 — Significant Unobservable Inputs	Total
Debt Securities:				
U.S. Treasury	\$ —	\$137,841,378	\$ —	\$137,841,378
Mortgage-Backed Security	—	15,630,038	—	15,630,038
Repurchase Agreement	—	4,347,000	—	4,347,000
TOTAL SECURITIES	\$ —	\$157,818,416	\$ —	\$157,818,416
OTHER FINANCIAL INSTRUMENTS*	\$(449,509)	\$ —	\$ —	\$(449,509)

* Other financial instruments include written call option contracts and futures contracts.

See Notes which are an integral part of the Financial Statements

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Financial Highlights

(For a Share Outstanding Throughout Each Period)

	Year Ended 11/30/2011	Period Ended 11/30/2010¹
Net Asset Value, Beginning of Period	\$18.03	\$19.10
Income From Investment Operations:		
Net investment income ²	0.21	0.15
Net realized and unrealized loss on investments, futures contracts and written options	(0.68)	(0.10)
TOTAL FROM INVESTMENT OPERATIONS	(0.47)	0.05
Offering Costs	—	(0.04)
Less Distributions:		
Distributions from net investment income	(0.21)	(0.15)
Return of capital ^{2,3}	(0.81)	(0.93)
TOTAL FROM DISTRIBUTIONS TO SHAREHOLDERS	(1.02)	(1.08)
Net Asset Value, End of Period	\$16.54	\$18.03
Market Price, End of Period	\$14.03	\$16.67
Total Return at Net Asset Value⁴	(2.66)%	0.10%
Total Return at Market Price⁵	(10.12)%	(11.72)%
Ratios to Average Net Assets:		
Net expenses	1.00%	1.03% ⁶
Net investment income	1.20%	0.95% ⁶
Expense waiver/reimbursement ⁷	—	0.00% ^{6,8}
Supplemental Data:		
Net assets, end of period (000 omitted)	\$158,245	\$172,558
Portfolio turnover	67%	156%

1 Reflects operations for the period from January 29, 2010 (date of initial investment) to November 30, 2010.

2 Per share numbers have been calculated using the average shares method.

3 Represents a return of capital for federal income tax purposes.

4 Total Return at Net Asset Value is the combination of changes in the Common Share net asset value, reinvested dividend income and reinvested capital gains distributions at net asset value, if any, and does not reflect the sales charge, if applicable. Total returns for periods of less than one year are not annualized.

5 Total Return at Market Price is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at

the time of the reinvestment.

6 Computed on an annualized basis.

7 This expense decrease is reflected in both the net expense and net investment income ratios shown above.

8 Represents less than 0.01%.

See Notes which are an integral part of the Financial Statements

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Statement of Assets and Liabilities

November 30, 2011

Assets:

Total investments in securities, at value (identified cost \$151,070,850)	\$157,818,416
Cash	326
Receivable for daily variation margin	480,312
Income receivable	390,175
Receivable from trustee (Note 7)	791,407
TOTAL ASSETS	159,480,636

Liabilities:

Options written, at value (premiums \$1,192,218)	1,113,563
Income distribution payable	37,527
Payable for portfolio accounting fees	45,833
Payable for Directors'/Trustees' fees	1,575
Accrued expenses	36,951
TOTAL LIABILITIES	1,235,449
Net assets for 9,568,912 shares outstanding	\$158,245,187

Net Assets Consist of:

Paid-in capital	\$165,649,208
Net unrealized appreciation of investments, written options and futures contracts	7,490,275
Accumulated net realized loss on investments, written options and futures contracts	(14,856,769)
Distributions in excess of net investment income	(37,527)
TOTAL NET ASSETS	\$158,245,187

Net Asset Value, Offering Price and Redemption Proceeds Per Share:

\$158,245,187 ÷ 9,568,912 shares outstanding, \$0.01 par value, unlimited shares authorized \$16.54

See Notes which are an integral part of the Financial Statements

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Statement of Operations

Year Ended November 30, 2011

Investment Income:

Interest \$3,618,130

Expenses:

Investment adviser fee (Note 5)	\$1,402,274	
Custodian fees	12,252	
Transfer and dividend disbursing agent fees and expenses	27,751	
Directors'/Trustees' fees	10,301	
Auditing fees	25,424	
Legal fees	6,718	
Portfolio accounting fees	113,750	
Printing and postage	17,398	
Insurance premiums	3,989	
Miscellaneous	22,315	
TOTAL EXPENSES	1,642,172	

Net investment income 1,975,958

Realized and Unrealized Gain (Loss) on Investments, Futures Contracts and Written Options:

Net realized gain on investments		4,145,243
Net realized loss on futures contracts		(21,527,132)
Net realized gain on written options		4,270,605
Net change in unrealized appreciation of investments		5,291,306
Net change in unrealized appreciation of futures contracts		1,006,210
Net change in unrealized appreciation on written options		313,637
Net realized and unrealized loss on investments, futures contracts and written options		(6,500,131)
Change in net assets resulting from operations		\$(4,524,173)

See Notes which are an integral part of the Financial Statements

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Statement of Changes in Net Assets

	Year Ended 11/30/2011	Period Ended 11/30/2010¹
Increase (Decrease) in Net Assets		
Operations:		
Net investment income	\$1,975,958	\$1,384,043
Net realized loss on investments, futures contracts and written options	(13,111,284)	(1,745,485)
Net change in unrealized appreciation/depreciation of investments, futures contracts and written options	6,611,153	879,122
CHANGE IN NET ASSETS RESULTING FROM OPERATIONS	(4,524,173)	517,680
Distributions to Shareholders:		
Distributions from net investment income	(1,827,835)	(1,569,693)
Return of capital	(7,961,162)	(8,736,350)
CHANGE IN NET ASSETS RESULTING FROM DISTRIBUTIONS TO SHAREHOLDERS	(9,788,997)	(10,306,043)
Share Transactions:		
Proceeds from sale of shares	—	181,170,000
Net asset value of shares issued to shareholders in payment of distributions declared	—	1,176,720
CHANGE IN NET ASSETS RESULTING FROM SHARE TRANSACTIONS	—	182,346,720
Change in net assets	(14,313,170)	172,558,357
Net Assets:		
Beginning of period	172,558,357	—
End of period (including distributions in excess of net investment income of \$(37,527) and \$(185,650), respectively)	\$158,245,187	\$172,558,357

1 Reflects operations for the period from January 29, 2010 (date of initial investment) to November 30, 2010.

See Notes which are an integral part of the Financial Statements

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Notes to Financial Statements

November 30, 2011

1. Organization

Federated Enhanced Treasury Income Fund (the “Fund”) is registered under the Investment Company Act of 1940, as amended (the “Act”) as a diversified, closed-end management investment company. The Fund's investment objectives are to provide current income, with total return as a secondary objective.

Prior to commencing operations on January 29, 2010, the Fund had no operations other than matters relating to its organization and registration and the sale and issuance of 5,236 common shares of beneficial interest (“common shares”) to Federated Investment Management Company (the “Adviser”). The Fund issued 8,900,000 common shares of beneficial interest in its initial public offering on January 29, 2010. These shares were issued at \$20.00 per share before underwriting discount of \$0.90 per share. Offering costs of \$356,000 (representing \$0.04 per share) were offset against proceeds of the offering and have been charged to paid-in capital. The Adviser has paid all offering costs (other than underwriting discount) and organizational expenses regarding the common share offering which exceeded \$0.04 per share of the Fund. An additional 600,000 common shares were issued on March 15, 2010, at \$20.00 per share before underwriting discount of \$0.90 per share. Offering costs of \$24,000 were offset against proceeds.

2. Significant Accounting Policies

The following is a summary of significant accounting policies consistently followed by the Fund in the preparation of its financial statements. These policies are in conformity with U.S. generally accepted accounting principles (GAAP).

Investment Valuation

In calculating its net asset value (NAV), the Fund generally values investments as follows:

- Fixed-income securities acquired with remaining maturities greater than 60 days are fair valued using price evaluations provided by a pricing service approved by the Fund's Board of Trustees (the “Trustees”).
- Fixed-income securities acquired with remaining maturities of 60 days or less are valued at their cost (adjusted for the accretion of any discount or amortization of any premium), which approximates market value.
- Shares of other mutual funds are valued based upon their reported NAVs.
- Derivative contracts listed on exchanges are valued at their reported settlement or closing price.
- Over-the-counter (OTC) derivative contracts are fair valued using price evaluations provided by a pricing service approved by the Trustees.
- For securities that are fair valued in accordance with procedures established by and under the general supervision of the Trustees, certain factors may be considered such as: the purchase price of the security, information obtained by contacting the issuer, analysis of the issuer's financial statements or other available documents, fundamental analytical data, the nature and duration of restrictions on disposition, the movement of the market in which the security is normally traded and public trading in similar securities of the issuer or comparable issuers.

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If the Fund cannot obtain a price or price evaluation from a pricing service for an investment, the Fund may attempt to value the investment based upon the mean of bid and asked quotations or fair value the investment based on price evaluations, from one or more dealers. If any price, quotation, price evaluation or other pricing source is not readily available when the NAV is calculated, the Fund uses the fair value of the investment determined in accordance with the procedures described below. There can be no assurance that the Fund could purchase or sell an investment at the price used to calculate the Fund's NAV.

Fair Valuation and Significant Events Procedures

The Trustees have authorized the use of pricing services to provide evaluations of the current fair value of certain investments for purposes of calculating the NAV. Factors considered by pricing services in evaluating an investment include the yields or prices of investments of comparable quality, coupon, maturity, call rights and other potential prepayments, terms and type, reported transactions, indications as to values from dealers, and general market conditions. Some pricing services provide a single price evaluation reflecting the bid-side of the market for an investment (a "bid" evaluation). Other pricing services offer both bid evaluations and price evaluations indicative of a price between the prices bid and asked for the investment (a "mid" evaluation). The Fund normally uses bid evaluations for U.S. Treasury and Agency securities, mortgage-backed securities and municipal securities. The Fund normally uses mid evaluations for other types of fixed-income securities and OTC derivative contracts. In the event that market quotations and price evaluations are not available for an investment, the fair value of the investment is determined in accordance with procedures adopted by the Trustees.

The Trustees also have adopted procedures requiring an investment to be priced at its fair value whenever the Adviser determines that a significant event affecting the value of the investment has occurred between the time as of which the price of the investment would otherwise be determined and the time as of which the NAV is computed. An event is considered significant if there is both an affirmative expectation that the investment's value will change in response to the event and a reasonable basis for quantifying the resulting change in value. Examples of significant events that may occur after the close of the principal market on which a security is traded, or after the time of a price evaluation provided by a pricing service or a dealer, include:

- With respect to securities traded in foreign markets, significant trends in U.S. equity markets or in the trading of foreign securities index futures or options contracts;
- With respect to price evaluations of fixed-income securities determined before the close of regular trading on the NYSE, actions by the Federal Reserve Open Market Committee and other significant trends in U.S. fixed-income markets;
- Political or other developments affecting the economy or markets in which an issuer conducts its operations or its securities are traded; and
- Announcements concerning matters such as acquisitions, recapitalizations, litigation developments, a natural disaster affecting the issuer's operations or regulatory changes or market developments affecting the issuer's industry.

The Trustees have approved the use of a pricing service to determine the fair value of equity securities traded principally in foreign markets when the Adviser determines that there has been a significant trend in the U.S. equity markets or in index futures trading. For other significant events, the Fund may seek to obtain more current quotations or price evaluations from alternative pricing sources. If a reliable alternative pricing source is not available, the Fund will determine the fair value of the investment using another method approved by the Trustees.

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Repurchase Agreements

The Fund may invest in repurchase agreements for short-term liquidity purposes. It is the policy of the Fund to require the other party to a repurchase agreement to transfer to the Fund's custodian or sub-custodian eligible securities or cash with a market value (after transaction costs) at least equal to the repurchase price to be paid under the repurchase agreement. The eligible securities are transferred to accounts with the custodian or sub-custodian in which the Fund holds a "securities entitlement" and exercises "control" as those terms are defined in the Uniform Commercial Code. The Fund has established procedures for monitoring the market value of the transferred securities and requiring the transfer of additional eligible securities if necessary to equal at least the repurchase price. These procedures also allow the other party to require securities to be transferred from the account to the extent that their market value exceeds the repurchase price or in exchange for other eligible securities of equivalent market value.

The insolvency of the other party or other failure to repurchase the securities may delay the disposition of the underlying securities or cause the Fund to receive less than the full repurchase price. Under the terms of the repurchase agreement, any amounts received by the Fund in excess of the repurchase price and related transaction costs must be remitted to the other party.

The Fund may enter into repurchase agreements in which eligible securities are transferred into joint trading accounts maintained by the custodian or sub-custodian for investment companies and other clients advised by the Fund's adviser and its affiliates. The Fund will participate on a pro rata basis with the other investment companies and clients in its share of the securities transferred under such repurchase agreements and in its share of proceeds from any repurchase or other disposition of such securities.

Investment Income, Gains and Losses, Expenses and Distributions

Investment transactions are accounted for on a trade-date basis. Realized gains and losses from investment transactions are recorded on an identified cost basis. Interest income and expenses are accrued daily. Non-cash dividends included in dividend income, if any, are recorded at fair value.

Subject to the Plan, the Fund declared and paid monthly distributions approximating 5.5% of the Fund's net asset value on an annualized basis. Prior to March 2011, the Fund declared and paid distributions pursuant to a level distribution plan. GAAP requires that distributions in excess of tax basis earnings and profits be reported in these financial statements as a return of capital. Distributions in any year may include a substantial return of capital component. Distributions to shareholders are recorded on the ex-dividend date. Positive or negative inflation adjustments on Treasury Inflation-Protected Securities (TIPS) are included in interest income.

Premium and Discount Amortization

All premiums and discounts on fixed-income securities are amortized/accreted using the effective interest rate method.

Federal Taxes

It is the Fund's policy to comply with the Subchapter M provision of the Internal Revenue Code (the "Code") and to distribute to shareholders each year substantially all of its income. Accordingly, no provision for federal income tax is necessary. As of and during the year ended November 30, 2011, the Fund did not have a liability for any uncertain tax positions. The Fund Annual Shareholder Report

recognizes interest and penalties, if any, related to tax liabilities as income tax expense in the Statement of Operations. As of November 30, 2011, tax years 2010 and 2011 remain subject to examination by the Fund's major tax jurisdictions, which include the United States of America and the state of Delaware.

When-Issued and Delayed Delivery Transactions

The Fund may engage in when-issued or delayed delivery transactions. The Fund records when-issued securities on the trade date and maintains security positions such that sufficient liquid assets will be available to make payment for the securities purchased. Securities purchased on a when-issued or delayed delivery basis are marked to market daily and begin earning interest on the settlement date. Losses may occur on these transactions due to changes in market conditions or the failure of counterparties to perform under the contract.

Futures Contracts

The Fund purchases and sells financial futures contracts to manage cash flows, enhance yield and to potentially reduce transaction costs. Upon entering into a financial futures contract with a broker, the Fund is required to deposit in a segregated account a specified amount of cash or U.S. government securities. Futures contracts are valued daily and unrealized gains or losses are recorded in a "variation margin" account. Daily, the Fund receives from or pays to the broker a specified amount of cash based upon changes in the variation margin account. When a contract is closed, the Fund recognizes a realized gain or loss. Futures contracts have market risks, including the risk that the change in the value of the contract may not correlate with the changes in the value of the underlying securities. There is minimal counterparty risk to the Fund since futures are exchange traded and the exchange's clearing house, as counterparty to all exchange-traded futures, guarantees the futures against default.

The average notional amounts of long and short futures contracts held by the Fund throughout the period were \$33,370,073 and \$67,861,024, respectively. This is based on amounts held as of each month-end throughout the fiscal period.

Futures contracts outstanding at period end are listed after the Fund's portfolio of investments.

Option Contracts

The Fund buys or sells put and call options to generate gains. The seller ("writer") of an option receives a payment or premium, from the buyer, which the writer keeps regardless of whether the buyer exercises the option. When the Fund writes a put or call option, an amount equal to the premium received is recorded as a liability and subsequently marked to market to reflect the current value of the option written. Premiums received from writing options which expire are treated as realized gains. The Fund, as a writer of an option, bears the market risk of an unfavorable change in the price of the underlying reference instrument. When the Fund purchases a put or call option, an amount equal to the premium paid is recorded as an increase to the cost of the investment and subsequently marked to market to reflect the current value of the option purchased. Premiums paid for purchasing options which expire are treated as realized losses. Premiums received/paid for writing/purchasing options which are exercised or closed are added to the proceeds or offset against amounts paid on the underlying reference instrument to determine the realized gain or loss. The risk associated with purchasing put and call options is limited to the premium paid. Options can trade on

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securities or commodities exchanges. In this case, the exchange sets all the terms of the contract except for the price. Most exchanges require investors to maintain margin accounts through their brokers to cover their potential obligations to the exchange. This protects investors against potential defaults by the counterparty.

The following is a summary of the Fund's written option activity:

	Number of Contracts	Premium
Contracts		
Outstanding at November 30, 2010	979	\$1,234,666
Contracts written	13,093	14,752,047
Contracts exercised	(5,760)	(6,493,743)
Contracts bought back	(3,752)	(4,247,805)
Contracts expired	(3,513)	(4,052,947)
Outstanding at November 30, 2011	1,047	\$1,192,218

The average notional amount of written options held by the Fund throughout the period was \$1,066,282. This is based on amounts held as of each month-end throughout the fiscal period.

Written options contracts outstanding at period end are listed after the Fund's portfolio of investments.

Additional Disclosure Related to Derivative Instruments

Fair Value of Derivative Instruments

	Asset	Fair Value	Liabilities	Fair Value
	Statement of Assets and Liabilities Location	Fair Value	Statement of Assets and Liabilities Location	Fair Value
Derivatives not accounted for as hedging instruments under ASC Topic 815				
Interest rate contracts	Receivable for daily variation margin	\$664,054*		
Interest rate contracts			Options written, at value	\$1,113,563
Total derivatives not accounted for as hedging instruments under ASC Topic 815		\$664,054		\$1,113,563

* Includes cumulative appreciation/depreciation of futures contracts as reported in the footnotes to the Portfolio of Investments. Only the current day's variation margin is reported within the Statement of Assets and Liabilities.

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The Effect of Derivative Instruments on the Statement of Operations for the Year Ended November 30, 2011

Amount of Realized Gain/(Loss) on Derivatives Recognized in Income

	Futures	Written Option Contracts	Total
Interest rate contracts	\$(21,527,132)	\$4,270,605	\$(17,256,527)

Change in Unrealized Appreciation/(Depreciation) on Derivatives Recognized in Income

	Futures	Written Option Contracts	Total
Interest rate contracts	\$1,006,210	\$313,637	\$1,319,847
Other			

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts of assets, liabilities, expenses and revenues reported in the financial statements. Actual results could differ from those estimated.

3. Common Shares

The following table summarizes share activity:

	Year Ended 11/30/2011	Period Ended 11/30/2010¹
Shares sold	—	9,505,236
Shares issued to shareholders in payment of distributions declared	—	63,676
NET CHANGE RESULTING FROM FUND SHARE TRANSACTIONS	—	9,568,912

1 Reflects operations for the period from January 29, 2010 (date of initial investment) to November 30, 2010.

4. Federal Tax Information

The tax character of distributions as reported on the Statement of Changes in Net Assets for the year ended November 30, 2011 and the period ended November 30, 2010, was as follows:

	2011	2010¹
Ordinary income	\$1,827,835	\$1,569,693
Return of capital	\$7,961,162	\$8,736,350

1 Reflects operations for the period from January 29, 2010 (date of initial investment) to November 30, 2010.

As of November 30, 2011, the components of distributable earnings on a tax basis were as follows:

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Distributions in excess of net investment income	\$(37,527)
Net unrealized appreciation	\$6,747,566
Capital loss carryforwards and deferrals	\$(14,114,060)
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At November 30, 2011, the cost of investments for federal tax purposes was \$151,070,850. The net unrealized appreciation of investments for federal tax purposes excluding any unrealized appreciation/depreciation resulting from futures contracts and written call options was \$6,747,566. This consists entirely of net unrealized appreciation from investments for those securities having an excess of value over cost of \$6,747,566.

At November 30, 2011, the Fund had a capital loss carryforward of \$7,493,879 which will reduce the Fund's taxable income arising from future net realized gains on investments, if any, to the extent permitted by the Code and thus will reduce the amount of distributions to shareholders which would otherwise be necessary to relieve the Fund of any liability for federal income tax. Pursuant to the Code, such capital loss carryforward will expire as follows:

Expiration Year	Expiration Amount
2018	\$1,251,987
2019	\$6,241,892

Additionally, at November 30, 2011, for federal tax purposes, the Fund had \$6,620,181 in straddle loss deferrals.

Under the recently enacted 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 during those future years 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.

5. Investment Adviser Fee and Other Transactions with Affiliates

Investment Adviser Fee

The Fund has entered into an Investment Management Agreement (the "Agreement") with the Adviser to serve as investment manager to the Fund. The agreement provides for an annual management fee, equal to 0.85% of the average daily value of the Fund's Managed Assets. For these purposes, "Managed Assets" means the total assets of the Fund (including assets attributable to any form of investment leverage that the Fund may in the future determine to utilize) minus the sum of accrued liabilities (other than debt representing financial leverage).

In order to reduce Fund expenses, the Adviser has contractually agreed to waive a portion of its management fee and/or reimburse expenses so that the total annual fund operating expenses paid by the Fund's Common Shares (after the waivers and/or reimbursements) will not exceed 1.05% (excluding acquired fund fees and expenses, if any). This contractual fee waiver will be in place for the first five years of the Fund's operations and may only be terminated or revised by the Trustees. For the year ended November 30, 2011, the Adviser did not waive any of its fee.

Pursuant to a sub-advisory agreement between the Adviser and Dix Hills Partners, LLC (the "Sub-Adviser"), the Sub-Adviser receives an annual fee from the Adviser in an amount equal to 0.425% of average daily managed assets.

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Administrative Fee

Federated Administrative Services (FAS), under the Administrative Services Agreement, provides the Fund with administrative personnel and services. FAS currently receives no compensation for providing administrative services to the Fund.

General

Certain of the Officers and Trustees of the Fund are Officers and Directors or Trustees of the above companies.

6. Organizational Expenses

The Fund had agreed to pay organizational and offering expenses of up to \$0.04 per share. The Advisor had agreed to pay the amount by which the aggregate of all of the Fund's organizational expenses and offering costs (other than sales load) exceed \$0.04 per share.

7. Transactions with MF Global Inc. (MFGI)

On October 31, 2011, the Securities Investor Protection Corporation (SIPC) filed an application with the United States District Court for the Southern District of New York seeking a declaration that the customers of MFGI were in need of the protections available under the Securities Investor Protection Act of 1970. MFGI is the U.S. broker-dealer subsidiary of MF Global Holdings, Ltd., which, along with MF Global Finance USA Inc., filed for chapter 11 bankruptcy protection on October 31, 2011, in the U.S. Bankruptcy Court for the Southern District of New York. The District Court granted SIPC's petition and referred the matter to the Bankruptcy Court and a trustee was appointed to oversee the liquidation of MFGI.

At the time of the initiation of the SIPC proceeding, the Fund held options on U.S. Treasury futures positions, along with related collateral in the form of a \$3,325,000 par value U.S. Treasury Note ("T-Note") with a market value of \$3,756,777, with MFGI. By mid-November 2011, MFGI's liquidation trustee ("Trustee") transferred the options and cash totaling \$3,019,131, representing approximately 80% of the collateral value, to R.J. O'Brien, Inc. (RJO), the futures commission merchant selected by the Trustee. In addition, the Trustee has indicated that the T-Note has been sold and therefore will not be returned to the Fund.

MFGI commodity customers have been instructed to file a claim with the Trustee on or before January 31, 2012, in respect to the collateral that was on deposit with MFGI as of the date of its insolvency filing. The Fund intends to file a claim with the Trustee by the January 31, 2012 filing date for an amount equal to the value of the T-Note and accrued interest as of October 31, 2011, offset by the cash proceeds transferred by the Trustee to RJO. The net amount of the claim of \$791,407 is presented as "Receivable from trustee" on the accompanying Statement of Assets and Liabilities and the T-Note has been removed from the portfolio.

The SIPC proceeding remains in a relatively early stage and is complicated by what the Securities and Exchange Commission and Commodity Futures Trading Commission have described as "possible deficiencies in customer segregated futures accounts held at MFGI." Based on public information provided by the Trustee, management believes that the Receivable from trustee on the accompanying Statement of Assets and Liabilities is collectible; however, the actual amount of recovery of this claim is unknown at this time and will be impacted by: (i) the actual claims submitted by MFGI customers; (ii) any remaining customer monies retrieved; and (iii) the non-customer assets of MFGI made available to satisfy customer balances. Management will continue to assess the SIPC proceeding and the impact on the Fund's claim.

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8. Recent Accounting Pronouncements

In April 2011, the Financial Accounting Standards Board (FASB) released Accounting Standards Update (ASU) No. 2011-03, "Reconsideration of Effective Control for Repurchase Agreements." This ASU amends FASB Accounting Standards Codification (ASC) Topic 860, "Transfers and Servicing"; specifically the criteria required to determine whether a repurchase agreement and similar agreements should be accounted for as sales of financial assets or secured borrowings with commitments. This ASU is effective for fiscal years and interim periods beginning after December 15, 2011. Management has concluded that the adoption of ASU No. 2011-03 is not expected to have a material impact on the Fund's financial statements and the accompanying notes, net assets or results of operations.

In addition, in May 2011, FASB released ASU No. 2011-04, "Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs." This ASU amends FASB ASC Topic 820, "Fair Value Measurement," to establish common requirements for measuring fair value and for disclosing information about fair value measurements in accordance with GAAP. This ASU is effective for fiscal years and interim periods beginning after December 15, 2011. Management has concluded that the adoption of ASU No. 2011-04 is not expected to have a material impact on the Fund's financial statements and the accompanying notes.

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Report of Independent Registered Public Accounting Firm

TO THE BOARD OF trustees and shareholders OF Federated ENHANCED TREASURY INCOME fund:

We have audited the accompanying statement of assets and liabilities of Federated Enhanced Treasury Income Fund (the "Fund"), including the portfolio of investments, as of November 30, 2011, and the related statement of operations for the year then ended and the statement of changes in net assets and financial highlights for each of the periods indicated therein. 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 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. We were not engaged to perform an audit of the Fund's internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements and financial highlights, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our procedures included confirmation of securities owned as of November 30, 2011, by correspondence with the custodian and others. 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 Federated Enhanced Treasury Income Fund, at November 30, 2011, the results of its operations for the period then ended and the changes in net assets, and financial highlights for each of the periods then ended and indicated therein, in conformity with U.S. generally accepted accounting principles.

Boston, Massachusetts
January 25, 2012

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Board of Trustees and Fund Officers

The Board is responsible for managing the Fund's business affairs and for exercising all the Fund's powers except those reserved for the shareholders. The following tables give information about each Trustee and the senior officers of the Fund. Where required, the tables separately list Trustees who are "interested persons" of the Fund (i.e., "Interested" Trustees) and those who are not (i.e., "Independent" Trustees). Unless otherwise noted, the address of each person listed is Federated Investors Tower, 1001 Liberty Avenue, Pittsburgh, PA 15222. The address of all Independent Trustees listed is 4000 Ericsson Drive, Warrendale, PA 15086-7561; Attention: Mutual Fund Board. As of December 31, 2011, the Federated Fund Family consisted of 43 investment companies (comprising 134 portfolios). Unless otherwise noted, each Officer is elected annually. Unless otherwise noted, each Trustee oversees all portfolios in the Federated Fund Complex and serves for an indefinite term.

INTERESTED TRUSTEES BACKGROUND

Name

Birth Date

Positions Held
with Fund

Date Service Began Principal Occupation(s) for Past Five Years,
Other Directorships Held and Previous Position(s)

J. Christopher Donahue* **Principal Occupations:** Principal Executive Officer and President of the Federated Fund Family; Director or Trustee of some of the Funds in the Federated Fund Family; President, Chief Executive Officer and Director, Federated Investors, Inc.; Chairman and Trustee, Federated Investment Management Company; Trustee, Federated Investment Counseling; Chairman and Director, Federated Global Investment Management Corp.; Chairman, Federated Equity Management Company of Pennsylvania and Passport Research, Ltd. (investment advisory subsidiary of Federated); Trustee, Federated Shareholder Services Company; Director, Federated Services Company.
Birth Date: April 11, 1949
PRESIDENT AND TRUSTEE
Began serving: January 2010

Previous Positions: President, Federated Investment Counseling; President and Chief Executive Officer, Federated Investment Management Company, Federated Global Investment Management Corp. and Passport Research, Ltd.

John W. McGonigle* **Principal Occupations:** Trustee of certain Funds in the Federated Fund Family; Executive Vice President and Secretary of the Federated Fund Family; Vice Chairman, Executive Vice President, Secretary and Director, Federated Investors, Inc.

Birth Date: October 26, 1938
EXECUTIVE VICE PRESIDENT, SECRETARY AND TRUSTEE
Began serving: January 2010
Previous Positions: Trustee, Federated Investment Management Company and Federated Investment Counseling; Director, Federated Global Investment Management Corp., Federated Services Company and Federated Securities Corp.

* Reasons for "interested" status: J. Christopher Donahue and John W. McGonigle are "interested" due to their beneficial ownership of shares of Federated Investors, Inc. and the positions they hold with Federated and its subsidiaries.

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INDEPENDENT TRUSTEES BACKGROUND

Name
 Birth Date
 Address
 Positions Held with
 Fund
 Date Service Began

Principal Occupation(s) for Past Five Years,
 Other Directorships Held, Previous Position(s) and Qualifications

**Nicholas P.
 Constantakis++****

Principal Occupation: Director or Trustee of the Federated Fund Family.

Birth Date:
 September 3, 1939
 TRUSTEE
 Began serving:
 January 2010

Other Directorships Held: Director, Chairman of the Audit Committee, and member of the Compensation Committee, Michael Baker Corporation (architecture, engineering and construction services).

Previous Position: Partner, Andersen Worldwide SC.

Qualifications: Public accounting and director experience.

**John F.
 Cunningham++**

Principal Occupations: Director or Trustee of the Federated Fund Family.

Birth Date: March
 5, 1943
 TRUSTEE
 Began serving:
 January 2010

Other Directorships Held: Chairman, President and Chief Executive Officer, Cunningham & Co., Inc. (strategic business consulting); Trustee Associate, Boston College.

Previous Positions: Director, Redgate Communications and EMC Corporation (computer storage systems); Chairman of the Board and Chief Executive Officer, Computer Consoles, Inc.; President and Chief Operating Officer, Wang Laboratories; Director, First National Bank of Boston; Director, Apollo Computer, Inc.

Qualifications: Business management and director experience.

**Maureen
 Lally-Green++**

Principal Occupations: Director or Trustee of the Federated Fund Family; Director, Office of Church Relations, Diocese of Pittsburgh; Adjunct professor of law, Duquesne University School of Law.

Birth Date: July 5,
 1949
 TRUSTEE
 Began serving:
 January 2010

Other Directorships Held: Director, Auberle; Trustee, St. Francis University; Director, Ireland Institute of Pittsburgh; Director, UPMC Mercy Hospital; Regent, St. Vincent Seminary; Director, Epilepsy Foundation of Western and Central Pennsylvania; Director, Saint Thomas More Society, Allegheny County.

Previous Positions: Pennsylvania Superior Court Judge.

Qualifications: Legal and director experience.

**Peter E. Madden+
 ++**

Principal Occupation: Director or Trustee, and Chairman of the Board of Directors or Trustees, of the Federated Fund Family.

Birth Date: March
 16, 1942
 TRUSTEE
 Began serving:
 January 2010

Previous Positions: Representative, Commonwealth of Massachusetts General Court; President, Chief Operating Officer and Director, State Street Bank and Trust Company and State Street Corporation (retired); Director, VISA USA and VISA International; Chairman and Director, Massachusetts Bankers Association; Director, Depository Trust Corporation; Director, The Boston Stock Exchange.

Qualifications: Business management, mutual fund services and director experience.

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Name
 Birth Date
 Address
 Positions Held
 with Fund
 Date Service
 Began

Principal Occupation(s) for Past Five Years,
 Other Directorships Held, Previous Position(s) and Qualifications

**Charles F.
 Mansfield,
 Jr.**++**

Principal Occupations: Director or Trustee of the Federated Fund Family; Management Consultant.

Birth Date:
 April 10, 1945
 TRUSTEE
 Began serving:
 January 2010

Previous Positions: Chief Executive Officer, PBTC International Bank; Partner, Arthur Young & Company (now Ernst & Young LLP); Chief Financial Officer of Retail Banking Sector, Chase Manhattan Bank; Senior Vice President, HSBC Bank USA (formerly Marine Midland Bank); Vice President, Citibank; Assistant Professor of Banking and Finance, Frank G. Zarb School of Business, Hofstra University; Executive Vice President DVC Group, Inc. (marketing, communications and technology).

Qualifications: Banking, business management, education and director experience.

**Thomas M.
 O'Neill++ ****
 Birth Date:
 June 14, 1951

Principal Occupations: Director or Trustee, Vice Chairman of the Audit Committee of the Federated Fund Family; Sole Proprietor, Navigator Management Company (investment and strategic consulting).

TRUSTEE
 Began serving:
 January 2010

Other Directorships Held: Board of Overseers, Children's Hospital of Boston; Visiting Committee on Athletics, Harvard College; Board of Directors, Medicines for Humanity; Board of Directors, The Golisano Children's Museum of Naples, Florida.

Previous Positions: Chief Executive Officer and President, Managing Director and Chief Investment Officer, Fleet Investment Advisors; President and Chief Executive Officer, Aeltus Investment Management, Inc.; General Partner, Hellman, Jordan Management Co., Boston, MA; Chief Investment Officer, The Putnam Companies, Boston, MA; Credit Analyst and Lending Officer, Fleet Bank; Director and Consultant, EZE Castle Software (investment order management software); and Director, Midway Pacific (lumber).

Qualifications: Business management, mutual fund, director and investment experience.

**John S.
 Walsh+**++**
 Birth Date:
 November 28,
 1957

Principal Occupations: Director or Trustee, Chairman of the Audit Committee of the Federated Fund Family; President and Director, Heat Wagon, Inc. (manufacturer of construction temporary heaters); President and Director, Manufacturers Products, Inc. (distributor of portable construction heaters); President, Portable Heater Parts, a division of Manufacturers Products, Inc.

TRUSTEE
 Began serving:
 January 2010

Previous Position: Vice President, Walsh & Kelly, Inc.

Qualifications: Business management and director experience.

- + Member of Executive Committee
- ** Member of Audit Committee
- ++ Member of Nominating Committee

OFFICERS

Name
 Birth Date
 Positions Held
 with Funds
 Date Service
 Began

Principal Occupation(s) for Past Five Years
 and Previous Position(s)

**Richard A.
 Novak**
 Birth Date:
 December 25,
 1963
 TREASURER
 Began serving:
 January 2010

Principal Occupations: Principal Financial Officer and Treasurer of the Federated Fund Family; Senior Vice President, Federated Administrative Services; Financial and Operations Principal for Federated Securities Corp., Edgewood Services, Inc. and Southpointe Distribution Services, Inc.

Previous Positions: Controller of Federated Investors, Inc.; Vice President, Finance of Federated Services Company; held various financial management positions within The Mercy Hospital of Pittsburgh; Auditor, Arthur Andersen & Co.

**Richard B.
 Fisher**
 Birth Date: May
 17, 1923
 VICE
 CHAIRMAN
 Began serving:
 January 2010

Principal Occupations: Vice Chairman or Vice President of some of the Funds in the Federated Fund Family; Vice Chairman, Federated Investors, Inc.; Chairman, Federated Securities Corp.

Previous Positions: President and Director or Trustee of some of the Funds in the Federated Fund Family; Executive Vice President, Federated Investors, Inc.; Director and Chief Executive Officer, Federated Securities Corp.

Brian P. Bouda
 Birth Date:
 February 28,
 1947
 CHIEF
 COMPLIANCE
 OFFICER AND
 SENIOR VICE
 PRESIDENT
 Began serving:
 January 2010

Principal Occupations: Senior Vice President and Chief Compliance Officer of the Federated Fund Family; Vice President and Chief Compliance Officer of Federated Investors, Inc. and Chief Compliance Officer of its subsidiaries. Mr. Bouda joined Federated in 1999 and is a member of the American Bar Association and the State Bar Association of Wisconsin.

**Robert J.
 Ostrowski**
 Birth Date: April
 26, 1963
 VICE
 PRESIDENT
 AND CHIEF
 INVESTMENT
 OFFICER
 Began serving:
 January 2010

Principal Occupations: Robert J. Ostrowski joined Federated in 1987 as an Investment Analyst and became a Portfolio Manager in 1990. He was named Chief Investment Officer of taxable fixed-income products in 2004 and also serves as a Senior Portfolio Manager. Mr. Ostrowski became an Executive Vice President of the Fund's Adviser in 2009 and served as a Senior Vice President of the Fund's Adviser from 1997 to 2009. Mr. Ostrowski has received the Chartered Financial Analyst designation. He received his M.S. in Industrial Administration from Carnegie Mellon University.

Evaluation and Approval of Advisory Contract – May 2011

federated enhanced treasury income fund (the “Fund”)

The Fund's Board reviewed the Fund's investment advisory and subadvisory contracts at meetings held in May 2011. Because the Fund did not yet have a meaningful operating history, the Board's decision to approve these contracts reflects the exercise of its business judgment primarily on whether to authorize the continued offering of this new investment vehicle, as originally proposed by, and based on information previously requested by the Board and provided by, the Federated organization, and based on Federated's recommendation to go forward with the Fund.

In this connection, the Federated Funds' Board had previously appointed a Senior Officer, whose duties include specified responsibilities relating to the process by which advisory fees are to be charged to a Federated fund. The Senior Officer has the authority to retain consultants, experts, or staff as may be reasonably necessary to assist in the performance of his duties, reports directly to the Board, and may be terminated only with the approval of a majority of the independent members of the Board. The Senior Officer prepared and furnished to the Board an independent, written evaluation that covered topics discussed below (the “Evaluation”). The Board considered that Evaluation, along with other information, in deciding to approve the advisory and subadvisory contracts.

During its review of these contracts, the Board also considered compensation and benefits received by the Adviser and subadviser. This included the fees received or to be received for services provided to the Fund by other entities in the Federated organization and research services (if any) received by the Adviser from brokers that execute Federated fund trades, as well as advisory fees. The Board is also familiar with and considered judicial decisions concerning allegedly excessive investment advisory fees which have indicated that the following factors may be relevant to an Adviser's fiduciary duty with respect to its receipt of compensation from a fund: the nature and quality of the services provided by the Adviser, including the performance of the Fund; the Adviser's cost of providing the services; the extent to which the Adviser may realize “economies of scale” as the Fund grows larger; any indirect benefits that may accrue to the Adviser and its affiliates as a result of the Adviser's relationship with the Fund; performance and expenses of comparable funds; and the extent to which the independent Board members are fully informed about all facts the Board deems relevant bearing on the Adviser's services and fees. The Board further considered management fees (including any components thereof) charged to institutional and other clients of the Adviser and subadviser for what might be viewed as like services and the cost to the Adviser and its affiliates of supplying services pursuant to the management fee agreements, excluding any intra-corporate profit and profit margins of the Adviser and its affiliates for Annual Shareholder Report

supplying such services. The Board was aware of these factors and was guided by them in its review of the Fund's advisory and subadvisory contracts to the extent it considered them to be appropriate and relevant, as discussed further below.

The Board considered and weighed these circumstances in light of its substantial accumulated experience in working with Federated on matters relating to other Federated funds, and was assisted in its deliberations by independent legal counsel. Since the inception of the Fund, the Board has requested and received substantial and detailed information about the Fund and the Federated organization that was in addition to the extensive materials that comprise and accompany the Senior Officer's Evaluation. Federated provided much of this information at each regular meeting of the Board occurring since the Fund's inception, and furnished additional reports in connection with the particular meeting at which the Board's formal review of the advisory and subadvisory contracts initially occurred. Between regularly scheduled meetings, the Board also received information on particular matters as the need arose. Thus, the Board's consideration of the advisory and subadvisory contracts included review of the Senior Officer's Evaluation, accompanying data and additional reports covering such matters as: the Adviser's and subadviser's investment philosophy, revenue, profitability, personnel and processes; investment and operating strategies; the Fund's short- and long-term performance (in absolute terms, both on a gross basis and net of expenses, as well as in relationship to its particular investment program and certain competitor or "peer group" funds and/or other benchmarks, as appropriate), and comments on the reasons for performance; the Fund's investment objectives; the Fund's expenses (including the advisory fee itself and the overall expense structure of the Fund, both in absolute terms and relative to similar and/or competing funds, with due regard for contractual or voluntary expense limitations); the use and allocation of brokerage commissions derived from trading the Fund's portfolio securities (if any); and the nature, quality and extent of the advisory and other services provided to the Fund by the Adviser and its affiliates. The Board also considered the preferences and expectations of Fund shareholders and their relative sophistication; the continuing state of competition in the investment company industry and market practices; the range of comparable fees for similar funds; compliance and audit reports concerning the Federated funds and the Federated companies that service them (including communications from regulatory agencies), as well as Federated's responses to any issues raised therein; and relevant developments in the fund industry and how the Federated funds and/or Federated are responding to them. The Board's evaluation process is evolutionary. The criteria considered and the emphasis placed on relevant criteria change in recognition of changing circumstances in the fund marketplace.

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With respect to the Fund's expenses in particular, the Board has found the use of comparisons to other closed-end funds with comparable investment programs to be relevant, given the high degree of competition in the investment company industry. The Board focused on comparisons with other similar funds more heavily than non-fund products or services because it is believed that they are more relevant. For example, other closed-end funds are the products most like the Fund, they are readily available to Fund shareholders as alternative investment vehicles, and they are the type of investment vehicle in fact chosen and maintained by the Fund's anticipated investors. The range of their fees and expenses therefore appears to be a generally reliable indication of what consumers have found to be reasonable in the precise marketplace in which the Fund will compete. In this regard, the Senior Officer also reviewed Federated's fees for providing advisory services to Federated registered investment companies as well as products outside the Federated family of funds (e.g., institutional and separate accounts). He concluded that registered investment companies and institutional accounts are inherently different products. Those differences include, but are not limited to, different types of targeted investors; being subject to different laws and regulations; different legal structures; different average account sizes; different associated costs; portfolio management techniques made necessary by such differences; and portfolio manager time spent in review of securities pricing. The Senior Officer did not consider these fee schedules to be determinative in judging the appropriateness of fund advisory contracts.

The Senior Officer reviewed reports compiled by Federated, using data supplied by independent fund ranking organizations, regarding the fees charged by other regulated investment companies, noting his view that comparisons to fund peer groups are relevant in judging the reasonableness of proposed fees.

It was recognized that the factors mentioned above relating to such matters as fund performance and any indirect benefits that may accrue to the Adviser and its affiliates as a result of the Adviser's relationship with the Fund, are essentially impossible to apply before the Fund has experienced any meaningful operating history. Nevertheless, the Board monitors the Fund's performance quarterly as information becomes available. Moreover, in connection with the Board's governance of other Federated funds, it should be noted that the Board regularly receives financial information about Federated, including reports on the compensation and benefits Federated derives from its relationships with the other Federated funds. These reports cover not only the fees under the advisory contracts, but also fees received by Federated's subsidiaries for providing other services to the Federated funds under separate contracts (e.g., for serving as the Federated funds' administrator). The reports also discuss any indirect benefit Federated may derive from its receipt of research services from brokers who execute Federated fund trades. In addition, the Board also considered the fact that, in order for a fund to be competitive in the marketplace, Federated and its Annual Shareholder Report

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affiliates frequently waive fees and/or reimburse expenses and have disclosed to fund investors and/or indicated to the Board their intention to do so in the future, where appropriate. Moreover, the Board receives regular reports regarding the institution or elimination of these voluntary waivers.

In connection with the Board's initial consideration of the contracts, Federated had previously furnished reports, requested by the Senior Officer, that reported projected revenues on a fund by fund basis and made estimates of the allocation of expenses on a fund-by-fund basis, using allocation methodologies specified by the Senior Officer. The Senior Officer noted that, although they may apply consistent allocation processes, the inherent difficulties in allocating costs (and the unavoidable arbitrary aspects of that exercise) and the lack of consensus on how to allocate those costs may render such allocation reports unreliable. The allocation reports were considered in the analysis by the Board but were determined to be of limited use.

The Board and the Senior Officer also reviewed a report compiled by Federated comparing profitability information for Federated to other publicly held fund management companies. In this regard, the Senior Officer noted the limited availability of such information, but nonetheless concluded that Federated's profit margins did not appear to be excessive and the Board agreed.

The Board also considered whether the Fund might benefit from "economies of scale" and noted that, as a "closed-end fund," which has made an offering of a fixed number of common shares and (other than the issuance of preferred shares contemplated at the time of the Fund's initial public offering) has not made and does not expect to make additional offerings to raise more assets, the Fund is unlikely to grow materially in size and, as a consequence, there are no meaningful "economies of scale" to be realized from internal growth. Accordingly, the Board concluded that this was not a relevant consideration in its overall evaluation.

It was noted in the materials for the Board meeting that for the period covered by the Evaluation, the Fund's investment advisory fee was above the median of the relevant peer group. The Board reviewed the fees and other expenses of the Fund with the Adviser and was satisfied that the overall expense structure of the Fund remained competitive. The Board will continue to monitor advisory fees and other expenses borne by the Fund.

The Senior Officer noted that, considering the totality of the circumstances, and all of the factors referenced within his Evaluation, he had concluded that, subject to comments and recommendations made within his Evaluation, his observations and the information accompanying the Evaluation supported a finding by the Board that the management fees for each of the funds are reasonable and that Federated appeared to provide appropriate administrative services to the Fund for the fees paid. Under these circumstances, no changes

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were recommended to, and no objection was raised to, the continuation of the Fund's advisory and subadvisory contracts. The Board concluded that the nature, quality and scope of services provided the Fund by the Adviser and its affiliates were satisfactory.

In its decision to continue an existing investment advisory contract, the Board was mindful of the potential disruptions of the Fund's operations and various risks, uncertainties and other effects that could occur as a result of a decision to terminate or not renew an advisory contract. In particular, the Board recognized that many of the shareholders that have invested in the Fund since its inception may have done so on the strength of the Adviser's industry standing and reputation and with the expectation that the Adviser will have a continuing role in providing advisory services to the Fund. Thus, the Board's approval of the advisory contract reflected the fact that it is the shareholders who have effectively selected the Adviser by virtue of having invested in the Fund.

The Board based its decision to approve the advisory and subadvisory contracts on the totality of the circumstances and relevant factors and with a view to past and future long-term considerations. Not all of the factors and considerations identified above were necessarily relevant to the Fund, nor did the Board consider any one of them to be determinative. With respect to the factors that were relevant, the Board's decision to approve the contracts reflects its determination that, based upon the information previously requested and supplied, Federated's proposal to establish and manage the Fund, and its past performance and actions in providing services to other mutual funds, provide a satisfactory basis to support the business decision to continue the existing arrangements.

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Dividend Reinvestment Plan

The following description of the Fund's Dividend Reinvestment Plan (the "Plan") is furnished to you annually as required by federal securities laws.

Unless the registered owner of the Fund's common shares elects to receive cash by contacting Computershare Trust Co., N.A. (the "Plan Administrator"), all dividends declared on common shares of the Fund will be automatically reinvested by the Plan Administrator, as agent for shareholders in the Plan, in additional common shares of the Fund. Common shareholders who elect not to participate in the Plan will receive all dividends and other distributions in cash. You may elect not to participate in the Plan and to receive all dividends in cash by contacting the Plan Administrator at the address set forth below if your Shares are registered in your name, or by contacting your bank, broker, or other nominee if your Shares are held in street or other nominee name. Participation in the Plan is completely voluntary and may be terminated or resumed at any time without penalty by written notice to the Plan Administrator. Such notice will be effective for a dividend if received and processed by the Plan Administrator prior to the dividend record date; otherwise the notice will be effective with respect to any subsequently declared dividend or other distribution. Some brokers may automatically elect to receive cash on your behalf and may reinvest that cash in additional common shares of the Fund for you. If you wish for all dividends declared on your common shares to be automatically reinvested pursuant to the Plan, please contact your broker.

The Plan Administrator will open an account for each common shareholder under the Plan in the same name in which the shareholder's common shares are registered. Whenever the Fund declares a dividend or other distribution payable in cash (together, a "dividend"), non-participants in the Plan will receive cash, and participants in the Plan will receive the equivalent in common shares. The common shares will be acquired by the Plan Administrator for the participants' accounts, depending upon the circumstances described below, either: (1) through receipt from the Fund of additional authorized but unissued common shares ("newly issued common shares"); or (2) by purchase of outstanding common shares on the open market ("open-market purchases") on the New York Stock Exchange or elsewhere. If, on the payment date for a dividend, the closing market price plus estimated brokerage commissions per common share is equal to or greater than the net asset value (NAV) per common share, the Plan Administrator will invest the dividend amount on behalf of the participants in newly issued common shares. The number of newly issued common shares to be credited to each participant's account will be determined by dividing the dollar amount of the dividend by the NAV per common share on the payment date; provided that, if the NAV is less than or equal to 95% of the closing market value on the payment date, the dollar amount of the dividend will be divided by 95% of the closing market price per common share on the payment date. If, on the payment date for any dividend, Annual Shareholder Report

the NAV per common share is greater than the closing market value plus estimated brokerage commissions, the Plan Administrator will invest the dividend amount in common shares acquired on behalf of the participants in open-market purchases.

In the event of a market discount on the payment date for any dividend, the Plan Administrator will have until the last business day before the next date on which the common shares trade on an "ex-dividend" basis or 30 days after the payment date for such dividend, whichever is sooner (the "last purchase date"), to invest the dividend amount in common shares acquired in open-market purchases. It is contemplated that the Funds will pay monthly income dividends. Therefore, the period during which open-market purchases can be made will exist only from the payment date of each dividend through the day before the next "ex-dividend" date, which will be approximately ten days. If, before the Plan Administrator has completed its open-market purchases, the market price per common share exceeds the NAV per common share, the average per share purchase price paid by the Plan Administrator may exceed the NAV of the common shares, resulting in the acquisition of fewer common shares than if the dividend had been paid in newly issued common shares on the dividend payment date. Because of the foregoing difficulty with respect to open-market purchases, the Plan provides that if the Plan Administrator is unable to invest the full dividend amount in open-market purchases during the purchase period or if the market discount shifts to a market premium during the purchase period, the Plan Administrator may cease making open-market purchases and may invest the uninvested portion of the dividend amount in newly issued common shares at the NAV per common share at the close of business on the last purchase date; provided that, if the NAV is less than or equal to 95% of the then current market price per common share, the dollar amount of the dividend will be divided by 95% of the market price on the payment date.

The Plan Administrator maintains all shareholders' accounts in the Plan and furnishes written confirmation of all transactions in the accounts, including information needed by shareholders for tax records. Common shares in the account of each Plan participant will be held by the Plan Administrator on behalf of the Plan participant, and each shareholder proxy will include those shares purchased or received pursuant to the Plan. The Plan Administrator will forward all proxy solicitation materials to participants and vote proxies for shares held under the Plan in accordance with the instructions of the participants.

In the case of record shareholders such as banks, brokers, or nominees which hold common shares for others who are the beneficial owners, the Plan Administrator will administer the Plan on the basis of the number of common shares certified from time to time by the record holder as held for the account of beneficial owners who participate in the Plan.

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There will be no brokerage charges with respect to common shares issued directly by the Fund. However, each participant will pay a pro rata share of brokerage commissions incurred in connection with open-market purchases. The automatic reinvestment of dividends will not relieve participants of any federal, state, or local income tax that may be payable (or required to be withheld) on such dividends. Participants that request a sale of shares through the Plan Administrator are subject to a \$15.00 sales fee and a \$0.12 per share sold brokerage commission.

The Fund reserves the right to amend or terminate the Plan. There is no direct service charge to participants with regard to purchases in the Plan; however, the Fund reserves the right to amend the Plan to include a service charge payable by the participants.

All correspondence or questions concerning the Plan should be directed to the Plan Administrator, Computershare Trust Company, N.A., P.O. Box 43011, Providence, RI 02940-3011 or by telephone at (800) 730-6001.

The address of the principal office of the Funds is 4000 Ericsson Drive, Warrendale, PA 15086-7561.

The Funds' transfer agent is Computershare Trust Company, N.A., P.O. Box 43011, Providence, RI 02940-3011.

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Voting Proxies on Fund Portfolio Securities

A description of the policies and procedures that each Fund uses to determine how to vote proxies, if any, relating to securities held in the Fund's portfolio is available, without charge and upon request, by calling 1-800-341-7400. A report on "Form N-PX" of how the Fund voted any proxies during the most recent 12-month period ended June 30 is available from Federated's website at FederatedInvestors.com. To access this information from the home page, select "All" under "Asset Classes." Scroll to "Closed-End Funds" and select a Fund name and share class, if applicable, to go to the Fund Overview page. On the Fund Overview page, select the "Documents" tab. At the bottom of that page, select "Proxy Voting Record Report (Form N-PX)." Form N-PX filings are also available at the SEC's website at www.sec.gov.

Quarterly Portfolio Schedule

The Fund files with the SEC a complete schedule of its portfolio holdings, as of the close of the first and third quarters of its fiscal year, on "Form N-Q." These filings are available on the SEC's website at www.sec.gov and may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. (Call 1-800-SEC-0330 for information on the operation of the Public Reference Room.) You may also access this information from the "Products" section of the Federated Investors website at FederatedInvestors.com by clicking on "Closed-End Funds," selecting the name of the Fund, then selecting "Portfolio Holdings" from the left menu.

Annual Shareholder Report

Certification Disclosure

The Fund's reports on Form N-CSR and Form N-Q filed with the SEC during the past fiscal year, including the annual report for the period ended November 30, 2010, have contained the certifications of the Fund's Chief Executive Officer and Chief Financial Officer regarding the quality of the Fund's public disclosure required by Section 302 of the Sarbanes-Oxley Act.

IMPORTANT NOTICE ABOUT FUND DOCUMENT DELIVERY

In an effort to reduce costs and avoid duplicate mailings, the Fund(s) intend to deliver a single copy of certain documents to each household in which more than one shareholder of the Fund(s) resides (so-called "householding"), as permitted by applicable rules. The Fund's "householding" program covers its Semi-Annual and Annual Shareholder Reports and any Proxies or information statements. Shareholders must give their written consent to participate in the "householding" program. The Fund is also permitted to treat a shareholder as having given consent ("implied consent") if (i) shareholders with the same last name, or believed to be members of the same family, reside at the same street address or receive mail at the same post office box, (ii) the Fund gives notice of its intent to "household" at least sixty (60) days before it begins "householding" and (iii) none of the shareholders in the household have notified the Fund(s) or their agent of the desire to "opt out" of "householding." Shareholders who have granted written consent, or have been deemed to have granted implied consent, can revoke that consent and opt out of "householding" at any time: shareholders who purchased shares through an intermediary should contact their representative; other shareholders may call the Fund at 1-800-730-6001 or email CEinfo@federatedinvestors.com.

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Closed-end funds are not bank deposits or obligations, are not guaranteed by any bank and are not insured or guaranteed by the U.S. government, the Federal Deposit Insurance Corporation, the Federal Reserve Board or any other government agency. Investment in closed-end funds involves investment risk, including the possible loss of principal.

This Overview and Report is for shareholder information. This is not a Prospectus intended for use in the sale of Fund Shares. Statements and other information contained in this Overview and Report are as dated and subject to change.

Federated Enhanced Treasury Income Fund
Federated Investors Funds
4000 Ericsson Drive
Warrendale, PA 15086-7561

Contact us at **FederatedInvestors.com**
or call 1-800-341-7400.

Cusip 314162108

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Item 2. Code of Ethics

(a) As of the end of the period covered by this report, the registrant has adopted a code of ethics (the "Section 406 Standards for Investment Companies - Ethical Standards for Principal Executive and Financial Officers") that applies to the registrant's Principal Executive Officer and Principal Financial Officer; the registrant's Principal Financial Officer also serves as the Principal Accounting Officer.

(c) There were no amendments to or waivers from the Section 406 Standards for Investment Companies -- Ethical Standards for Principal Executive and Financial Officers during the period covered by this report.

(f)(3) The registrant hereby undertakes to provide any person, without charge, upon request, a copy of the code of ethics. To request a copy of the code of ethics, contact the registrant at 1-800-341-7400, and ask for a copy of the Section 406 Standards for Investment Companies - Ethical Standards for Principal Executive and Financial Officers.

Item 3. Audit Committee Financial Expert

The registrant's Board has determined that each of the following members of the Board's Audit Committee is an "audit committee financial expert," (as defined in Item 3 of Form N-CSR) and is "independent," for purposes of this Item: Nicholas P. Constantakis, Charles F. Mansfield, Jr., Thomas M. O'Neill and John S. Walsh.

Item 4. Principal Accountant Fees and Services

(a) Audit Fees.

Audit Fees billed to the registrant for the two most recent fiscal years:

Fiscal year ended 2011 - \$32,250

Fiscal year ended 2010 - \$25,400

(b) Audit-Related Fees.

Audit-Related Fees billed to the registrant for the two most recent fiscal years:

Fiscal year ended 2011 - \$0

Fiscal year ended 2010 - \$24*

*Attendance at Audit Committee Meeting

Amount requiring approval of the registrant's audit committee pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X, \$0 and \$0 respectively.

(c) Tax Fees.

Tax Fees billed to the registrant for the two most recent fiscal years:

Fiscal year ended 2011 - \$0

Fiscal year ended 2010 - \$0

Amount requiring approval of the registrant's audit committee pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X, \$3,576 and \$0 respectively. Fiscal year ended 2011- Tax preparation fees for fiscal year end 2010.

(d) All Other Fees.

All Other Fees billed to the registrant for the two most recent fiscal years:

Fiscal year ended 2011 - \$0

Fiscal year ended 2010 - \$0

Amount requiring approval of the registrant's audit committee pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X, \$0 and \$20,264 respectively. Fiscal year ended 2010- Issuance of consents/bringdown and comfort letters in conjunction with commencement of fund operations.

(e)(1) Audit Committee Policies regarding Pre-approval of Services.

The Audit Committee is required to pre-approve audit and non-audit services performed by the independent auditor in order to assure that the provision of such services do not impair the auditor's independence. Unless a type of service to be provided by the independent auditor has received general pre-approval, it will require specific pre-approval by the Audit Committee. Any proposed services exceeding pre-approved cost levels will require specific pre-approval by the Audit Committee.

Certain services have the general pre-approval of the Audit Committee. The term of the general pre-approval is 12 months from the date of pre-approval, unless the Audit Committee specifically provides for a different period. The Audit Committee will annually review the services that may be provided by the independent auditor without obtaining specific pre-approval from the Audit Committee and may grant general pre-approval for such services. The Audit Committee will revise the list of general pre-approved services from time to time, based on subsequent determinations. The Audit Committee will not delegate its responsibilities to pre-approve services performed by the independent auditor to management.

The Audit Committee has delegated pre-approval authority to its Chairman. The Chairman will report any pre-approval decisions to the Audit Committee at its next scheduled meeting. The Committee will designate another member with such pre-approval authority when the Chairman is unavailable.

AUDIT SERVICES

The annual Audit services engagement terms and fees will be subject to the specific pre-approval of the Audit Committee. The Audit Committee must approve any changes in terms, conditions and fees resulting from changes in audit scope, registered investment company (RIC) structure or other matters.

In addition to the annual Audit services engagement specifically approved by the Audit Committee, the Audit Committee may grant general pre-approval for other Audit Services, which are those services that only the independent auditor reasonably can provide. The Audit Committee has pre-approved certain Audit services, all other Audit services must be specifically pre-approved by the Audit Committee.

AUDIT-RELATED SERVICES

Audit-related services are assurance and related services that are reasonably related to the performance of the audit or review of the Company's financial statements or that are traditionally performed by the independent auditor. The Audit Committee believes that the provision of Audit-related services does not impair the independence of the auditor, and has pre-approved certain Audit-related services, all other Audit-related services must be specifically pre-approved by the Audit Committee.

TAX SERVICES

The Audit Committee believes that the independent auditor can provide Tax services to the Company such as tax compliance, tax planning and tax advice without impairing the auditor's independence. However, the Audit Committee will not permit the retention of the independent auditor in connection with a transaction initially recommended by the independent auditor, the purpose of which may be tax avoidance and the tax treatment of which may not be supported in the Internal Revenue Code and related regulations. The Audit Committee has pre-approved certain Tax services, all Tax services involving large and complex transactions must be specifically pre-approved by the Audit Committee.

ALL OTHER SERVICES

With respect to the provision of services other than audit, review or attestation services the pre-approval requirement is waived if:

- (1) The aggregate amount of all such services provided constitutes no more than five percent of the total amount of revenues paid by the registrant, the registrant's adviser (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser), and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the registrant to its accountant during the fiscal year in which the services are provided;
- (2) Such services were not recognized by the registrant, the registrant's adviser (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser), and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the registrant at the time of the engagement to be non-audit services; and
- (3) Such services are promptly brought to the attention of the Audit Committee of the issuer and approved prior to the completion of the audit by the Audit Committee or by one or more members of the Audit Committee who are members of the board of directors to whom authority to grant such approvals has been delegated by the Audit Committee.

The Audit Committee may grant general pre-approval to those permissible non-audit services classified as All Other services that it believes are routine and recurring services, and would not impair the independence of the auditor.

The SEC's rules and relevant guidance should be consulted to determine the precise definitions of prohibited non-audit services and the applicability of exceptions to certain of the prohibitions.

PRE-APPROVAL FEE LEVELS

Pre-approval fee levels for all services to be provided by the independent auditor will be established annually by the Audit Committee. Any proposed services exceeding these levels will require specific pre-approval by the Audit Committee.

PROCEDURES

Requests or applications to provide services that require specific approval by the Audit Committee will be submitted to the Audit Committee by both the independent auditor and the Principal Accounting Officer and/or Internal Auditor, and must include a joint statement as to whether, in their view, the request or application is consistent with the SEC's rules on auditor independence.

(e)(2) Percentage of services identified in items 4(b) through 4(d) that were approved by the registrant's audit committee pursuant to paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X:

4(b)

Fiscal year ended 2011 – 0%

Fiscal year ended 2010 – 0%

Percentage of services provided to the registrant's investment adviser and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the registrant that were approved by the registrant's audit committee pursuant to paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X, 0% and NA respectively.

4(c)

Fiscal year ended 2011 – 0%

Fiscal year ended 2010 – 0%

Percentage of services provided to the registrant's investment adviser and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the registrant that were approved by the registrant's audit committee pursuant to paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X, 0% and NA respectively.

4(d)

Fiscal year ended 2011 – 0%

Fiscal year ended 2010 – 0%

Percentage of services provided to the registrant's investment adviser and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the registrant that were approved by the registrant's audit committee pursuant to paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X, 0% and NA respectively.

(f) Not Applicable.

(g) Non-Audit Fees billed to the registrant, the registrant's investment adviser, and certain entities controlling, controlled by or under common control with the investment adviser:

Fiscal year ended 2011 - \$312,095

Fiscal year ended 2010 - \$297,710

(h) The registrant's Audit Committee has considered whether the provision of non-audit services that were rendered to the registrant's adviser (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser), and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the registrant that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant's independence.

Item 5. Audit Committee of Listed Registrants

The registrant has established an Audit Committee of the Board as described in Section 3(a)(58)(A) of the Securities Exchange Act of 1934. The Audit Committee consists of the following Board members: Nicholas P. Constantakis, Charles F. Mansfield, Jr., Thomas M. O'Neill and John S. Walsh.

Item 6. Investments

(a) The registrant's Schedule of Investments is included as part of the Report to Stockholders filed under Item 1 of this form.

(b) Not Applicable; Fund had no divestments during the reporting period covered since the previous Form N-CSR filing.

Item 7. Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies

VOTING PROXIES ON FUND PORTFOLIO SECURITIES

The Board has delegated to the Adviser authority to vote proxies on the securities held in the Fund's portfolio. The Board has also approved the Adviser's policies and procedures for voting the proxies, which are described below.

Proxy Voting Policies

The Adviser's general policy is to cast proxy votes in favor of proposals that the Adviser anticipates will enhance the long-term value of the securities being voted. Generally, this will mean voting for proposals that the Adviser believes will: improve the management of a company; increase the rights or preferences of the voted securities; and/or increase the chance that a premium offer would be made for the company or for the voted securities.

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The following examples illustrate how these general policies may apply to proposals submitted by a company's board of directors. However, whether the Adviser supports or opposes a proposal will always depend on the specific circumstances described in the proxy statement and other available information.

On matters of corporate governance, generally the Adviser will vote *for* the full slate of directors nominated in an uncontested election; and *for* proposals to: require a company's audit committee to be comprised entirely of independent directors; require independent tabulation of proxies and/or confidential voting by shareholders; reorganize in another jurisdiction (unless it would reduce the rights or preferences of the securities being voted); ratify the board's selection of auditors (unless compensation for non-audit services exceeded 50% of the total compensation received from the company, or the previous auditor was dismissed because of a disagreement with the company); and repeal a shareholder rights plan (also known as a "poison pill"). The Adviser will generally vote *against* the adoption of such a plan (unless the plan is designed to facilitate, rather than prevent, unsolicited offers for the company).

On matters of capital structure, generally the Adviser will vote: *against* proposals to authorize or issue shares that are senior in priority or voting rights to the securities being voted; and *for* proposals to: reduce the amount of shares authorized for issuance; authorize a stock repurchase program; and grant preemptive rights to the securities being voted. The Adviser will generally vote *against* proposals to eliminate such preemptive rights.

On matters relating to management compensation, generally the Adviser will vote: *for* stock incentive plans that align the recipients' interests with the interests of shareholders without creating undue dilution; *against* proposals that would permit the amendment or replacement of outstanding stock incentives with new stock incentives having more favorable terms; and *against* executive compensation plans that do not disclose the maximum amounts of compensation that may be awarded or the criteria for determining awards.

On matters relating to corporate transactions, the Adviser will vote proxies relating to proposed mergers, capital reorganizations, and similar transactions in accordance with the general policy, based upon its analysis of the proposed transaction. The Adviser will vote proxies in contested elections of directors in accordance with the general policy, based upon its analysis of the opposing slates and their respective proposed business strategies. Some transactions may also involve proposed changes to the company's corporate governance, capital structure or management compensation. The Adviser will vote on such changes based on its evaluation of the proposed transaction or contested election. In these circumstances, the Adviser may vote in a manner contrary to the general practice for similar proposals made outside the context of such a proposed transaction or change in the board. For example, if the Adviser decides to vote against a proposed transaction, it may vote for anti-takeover measures reasonably designed to prevent the transaction, even though the Adviser typically votes against such measures in other contexts.

The Adviser generally votes *against* proposals submitted by shareholders without the favorable recommendation of a company's board. The Adviser believes that a company's board should manage its business and policies, and that shareholders who seek specific changes should strive to convince the board of their merits or seek direct representation on the board.

In addition, the Adviser will not vote if it determines that the consequences or costs outweigh the potential benefit of voting. For example, if a foreign market requires shareholders casting proxies to retain the voted shares until the meeting date (thereby rendering the shares "illiquid" for some period of time), the Adviser will not vote proxies for such shares.

Proxy Voting Procedures

The Adviser has established a Proxy Voting Committee (Proxy Committee), to exercise all voting discretion granted to the Adviser by the Board in accordance with the proxy voting policies. The Adviser has hired Glass Lewis & Co. (GL) to obtain, vote, and record proxies in accordance with the Proxy Committee's directions. The Proxy Committee has supplied GL with general voting instructions that represent decisions made by the Proxy Committee in order to

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vote common proxy proposals; however, the Proxy Committee retains the right to modify these voting instructions at any time or to vote contrary to the voting instructions at any time in order to cast proxy votes in a manner that the Proxy Committee believes is consistent with the Adviser's general policy. GL may vote any proxy as directed in the voting instructions without further direction from the Proxy Committee and may make any determinations required to implement the voting instructions. However, if the voting instructions require case-by-case direction for a proposal, GL shall provide the Proxy Committee with all information that it has obtained regarding the proposal and the Proxy Committee will provide specific direction to GL.

Conflicts of Interest

The Adviser has adopted procedures to address situations where a matter on which a proxy is sought may present a potential conflict between the interests of the Fund (and its shareholders) and those of the Adviser or Distributor. This may occur where a significant business relationship exists between the Adviser (or its affiliates) and a company involved with a proxy vote. A company that is a proponent, opponent, or the subject of a proxy vote, and which to the knowledge of the Proxy Committee has this type of significant business relationship, is referred to as an "Interested Company."

The Adviser has implemented the following procedures in order to avoid concerns that the conflicting interests of the Adviser have influenced proxy votes. Any employee of the Adviser who is contacted by an Interested Company regarding proxies to be voted by the Adviser must refer the Interested Company to a member of the Proxy Committee, and must inform the Interested Company that the Proxy Committee has exclusive authority to determine how the Adviser will vote. Any Proxy Committee member contacted by an Interested Company must report it to the full Proxy Committee and provide a written summary of the communication. Under no circumstances will the Proxy Committee or any member of the Proxy Committee make a commitment to an Interested Company regarding the voting of proxies or disclose to an Interested Company how the Proxy Committee has directed such proxies to be voted. If the voting instructions already provide specific direction on the proposal in question, the Proxy Committee shall not alter or amend such directions. If the voting instructions require the Proxy Committee to provide further direction, the Proxy Committee shall do so in accordance with the proxy voting policies, without regard for the interests of the Adviser with respect to the Interested Company. If the Proxy Committee provides any direction as to the voting of proxies relating to a proposal affecting an Interested Company, it must disclose to the Fund's Board information regarding: the significant business relationship; any material communication with the Interested Company; the matter(s) voted on; and how, and why, the Adviser voted as it did. Alternatively, the Proxy Committee may seek direction from the Fund's Board on how a proposal concerning an Interested Company shall be voted, and shall follow any such direction provided by the Board. In seeking such direction, the Proxy Committee will disclose the reason such company is considered an Interested Company and may provide a recommendation on how such proposal should be voted and the basis for such recommendation.

If the Fund holds shares of another investment company for which the Adviser (or an affiliate) acts as an investment adviser, the Proxy Committee will vote the Fund's proxies in the same proportion as the votes cast by shareholders who are not clients of the Adviser at any shareholders' meeting called by such investment company, unless otherwise directed by the Board.

Proxy Voting Report

A report on "Form N-PX" of how the Fund voted any proxies during the most recent 12-month period ended June 30 is available through Federated's website. Go to FederatedInvestors.com; from the home page, select "All" under "Asset Classes"; scroll to "Closed-End Funds" and select the Fund name and share class, if applicable, to go to the Fund Overview page, select the "Documents" tab; at the bottom of that page, select "Proxy Voting Record Report (Form N-PX)." Form N-PX filings are also available at the SEC's website at www.sec.gov.

Item 8. Portfolio Managers of Closed-End Management Investment Companies

As of the date of filing of the report, the Portfolio Manager listed below is primarily responsible for managing the Fund's assets.

Donald T. Ellenberger

Donald T. Ellenberger has been the Fund's Portfolio Manager since inception in January 2010. He is a Senior Portfolio Manager and Co-Head of the Government/Mortgage-Backed Fixed Income Groups. He joined Federated in 1996 as a Portfolio Manager and a Vice President of a Federated advisory subsidiary. He became a Senior Vice President of the Fund's Adviser in January 2005 and served as a Vice President of the Fund's Adviser from 1997 through 2004. From 1986 to 1996, he served as a Trader/Portfolio Manager for Mellon Bank, N.A. Mr. Ellenberger received his M.B.A. in Finance from Stanford University.

Portfolio Manager Information

The following information about the Fund's portfolio manager is provided as of the end of the fund's most recently completed fiscal year.

Other Accounts Managed by Don Ellenberger	Total Number of Other Accounts Managed/Total Assets*	Additional Accounts/Assets Managed that are Subject to Advisory Fee Based on Account Performance
Registered Investment Companies	8/\$2,251 million	0/\$0
Other Pooled Investment Vehicles	2/\$2,364 million	0/\$0
Other Accounts	12/\$1,791 million	1/\$46 million

* None of the Accounts has an advisory fee that is based on the performance of the account.

Dollar value range of shares owned in the Fund: \$1-\$10,000.

Don Ellenberger is paid a fixed base salary and a variable annual incentive. Base salary is determined within a market competitive position-specific salary range, based on the portfolio manager's experience and performance. The annual

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incentive amount is determined based primarily on Investment Product Performance (IPP) and, to a lesser extent, Financial Success, and may be paid entirely in cash, or in a combination of cash and restricted stock of Federated Investors, Inc. (Federated). The total combined annual incentive opportunity is intended to be competitive in the market for this portfolio manager role.

IPP is measured on a rolling one, three and five calendar year pre-tax gross total return basis vs. the Fund's benchmark (i.e., Barclays Capital Treasury Index). Performance periods are adjusted if a portfolio manager has been managing an account for less than five years; accounts with less than one year of performance history under a portfolio manager may be excluded. As noted above, Mr. Ellenberger is also the portfolio manager for other accounts in addition to the Fund. Such other accounts may have different benchmarks and performance measures. For purposes of calculating the annual incentive amount, each fund or account is categorized into one of two IPP groups. Within each performance measurement period and IPP group, IPP is calculated on the basis of an assigned weighting to each account or fund managed by the portfolio manager and included in the IPP groups. The weighting assigned to the Fund is greater than the weighting assigned to other accounts or funds used to determine IPP. In addition, Mr. Ellenberger serves on one or more Investment Teams that establish guidelines on various performance drivers (e.g., currency, duration, sector, volatility and/or yield curve) for taxable fixed income funds. A portion of the IPP score is based on Federated's senior management's assessment of team contributions. A portion of the bonus tied to the IPP score may be adjusted based on management's assessment of overall contributions to fund performance and any other factors as deemed relevant.

The Financial Success category is designed to tie the portfolio manager's bonus, in part, to Federated's overall financial results. Funding for the Financial Success category may be determined on a product or asset class basis, as well as on corporate financial results. Senior Management determines individual Financial Success bonuses on a discretionary basis, considering overall contributions and any other factors deemed relevant.

As a general matter, certain conflicts of interest may arise in connection with a portfolio manager's management of a fund's investments, on the one hand, and the investments of other accounts for which the portfolio manager is responsible, on the other. For example, it is possible that the various accounts managed could have different investment strategies that, at times, might conflict with one another to the possible detriment of the Fund. Alternatively, to the extent that the same investment opportunities might be desirable for more than one account, possible conflicts could arise in determining how to allocate them. Other potential conflicts might include conflicts created by specific portfolio manager compensation arrangements, and conflicts relating to selection of brokers or dealers to execute Fund portfolio trades and/or specific uses of commissions from Fund portfolio trades (for example, research or "soft dollars"). The Adviser has adopted policies and procedures and has structured the portfolio managers' compensation in a manner reasonably designed to safeguard the Fund from being negatively affected as a result of any such potential conflicts.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers

No such purchases this period.

Item 10. Submission of Matters to a Vote of Security Holders

Not Applicable

Item 11. Controls and Procedures

(a) The registrant's President and Treasurer have concluded that the

registrant's disclosure controls and procedures (as defined in rule 30a-3(c) under the Act) are effective in design and operation and are sufficient to form the basis of the certifications required by Rule 30a-(2) under the Act, based on their evaluation of these disclosure controls and procedures within 90 days of the filing date of this report on Form N-CSR.

(b) There were no changes in the registrant's internal control over financial reporting (as defined in rule 30a-3(d) under the Act) during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 12. Exhibits

(a)(1) Code of Ethics- Not Applicable to this Annual Report.

(a)(2) Certifications of Principal Executive Officer and Principal Financial Officer.

(a)(3) Not Applicable.

(b) Certifications pursuant to 18 U.S.C. Section 1350.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Registrant Federated Enhanced Treasury Income Fund

By /S/ Richard A. Novak

Richard A. Novak, Treasurer and Principal Financial Officer

Date January 23, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By /S/ J. Christopher Donahue

J. Christopher Donahue, President and Principal Executive Officer

Date January 23, 2012

By /S/ Richard A. Novak

Richard A. Novak, Treasurer and Principal Financial Officer

Date January 23, 2012