PUTNAM MANAGED HIGH YIELD TRUST Form N-PX August 11, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act File Number: 811-7658

Name of Registrant: Putnam Managed High Yield Trust

Address of Principal Executive Offices:

One Post Office Square Boston, Massachusetts 02109

Name and address of agent of service:

Beth S. Mazor, Vice President Putnam Managed High Yield Trust One Post Office Square Boston, Massachusetts 02109

Copy to:

John W. Gerstmayr, Esq. Ropes & Gray LLP One International Place Boston, Massachusetts 02110

Registrant's telephone number including area code:

(617) 292-1000

Date of fiscal year end:

05/31

Date of Reporting Period:

07/01/2005 - 06/30/2006

Item 1. Proxy Voting Record

======== PUTNAM MANAGED HIGH YIELD TRUST ===============

COINMACH SERVICE CORP

Ticker: DRY Security ID: 19259W107

Meeting Date: JUL

27, 2005 Meeting Type: A

Record Date: JUN 14,

2005

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.01	Elect Stephen R. Kerrigan	For	Withhold	Management
	Elect James N.			
1.02	Chapman	For	Withhold	Management
	Elect David A.			
1.03	Donnini	For	Withhold	Management
	Elect Woody M.			
1.04	McGee	For	Withhold	Management
	Elect Bruce V.			
1.05	Rauner	For	Withhold	Management
1.06	Elect John R. Scheessele	For	Withhold	Management
2.00	Ratify selection of auditors	For	For	Management
	Approve other			
3.00	business	For	Against	Management

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COMPASS MINERALS INTERNATIONAL INC

Ticker: CMP Security ID: 20451N101

Meeting Date: AUG 4,

2005 Meeting Type: A

Record Date: JUN 15,

2005

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.01	Elect Vernon G. Baker II	For	For	Management
	Elect Bradley J.			
1.02	Bell	For	For	Management
	Elect Richard S.			
1.03	Grant	For	For	Management
2.00	Ratify selection of auditors Adopt the 2005 Incentive Award	For	For	Management
3.00	Plan	For	For	Management

COMPASS MINERALS INTERNATIONAL, INC

Ticker: CMP Security ID: 20451N101

Meeting Date: MAY

11, 2006 Meeting Type: Annual

Record Date: MAR 22,

2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Mr. David J. D'Antonio	For	For	Management
1.2	Elect Director Mr. Perry W. Premdas	For	For	Management
1.3	Elect Director Mr. Allan R. Rothwell Ratify	For	For	Management
2	Auditors	For	For	Management

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CROWN CASTLE INTERNATIONAL CORP.

Ticker: CCI Security ID: 228227104

Meeting Date: MAY 25,

2006 Meeting Type: Annual

Record Date: MAR 31,

2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Ari Q. Fitzgerald	For	Withhold	Management
1.2	Elect Director John P. Kelly	For	Withhold	Management
1.3	Elect Director Robert E. Garrison, Ratify	II For	Withhold	Management
2	Auditors	For	Abstain	Management

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DOBSON COMMUNICATION CORPORATION

Ticker: DCEL Security ID: 256069105
Meeting Date: JUN 7, 2006 Meeting Type: Annual

Record Date: APR 17,

2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Everett R. Dobson	For	For	Management
1.2	Elect Director Stephen T. Dobson	For	For	Management
1.3	Elect Director Robert A. Schriesheim	For	For	Management
2	Amend Omnibus Stock Plan	For	Against	Management
	Ratify			
3	Auditors	For	For	Management

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HUNTSMAN CORP

Ticker: HUN Security ID: 447011206 Meeting Date: MAY 4, 2006 Meeting Type: Annual

Record Date: MAR 16,

2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Peter R. Huntsman	For	Withhold	Management
1.2	Elect Director Wayne A. Reaud	For	Withhold	Management
1.3	Elect Director Alvin V. Shoemaker	For	Withhold	Management
	Datify			

Ratify

2 Auditors For For Management

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IWO HOLDINGS, INC.

Ticker: Security ID: 45071TAF2
Meeting Date: MAR 20, 2006 Meeting Type: Written Consent

Record Date: MAR 2, 2006

Proposal Mgt Rec Vote Cast Sponsor

THE PROPOSED

1 AMENDMENTS None Did Not Management

Vote

KNOLOGY, INC.

Ticker: KNOL Security ID: 499183804 Meeting Date: MAY 2, 2006 Meeting Type: Annual

Record Date: MAR 7, 2006

Proposal Mgt Rec Vote Cast Sponsor
1.1 Elect Director O. Gene Gabbard For Withhold Management
2 Approve Omnibus Stock Plan For Against Management

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LEGRAND

Ticker: Security ID: FR0010307819
Meeting Date: JUN 7, 2006 Meeting Type: Annual/Special

Record Date:

#	Proposal	Mgt Rec	Vote Cast	Sponsor
	Approve Special Dividend of EUR			
1	0.41	For	Did Not	Management
	per Share		Vote	
2	Authorize Filing of Required	For	Did Not	Management
	Documents/Other Formalities		Vote	

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NORTHWESTERN CORP

Ticker: NWEC Security ID: 668074305

Meeting Date: JUL 14, 2005 Meeting Type: A

Record Date: MAY 16, 2005

#	Proposal Elect Stephen P.	Mgt Rec	Vote Cast	Sponsor
1.01	Adik	For	For	Management
1.02	Elect E. Linn Draper Jr.	For	For	Management
1.03	Elect Jon S. Fossel Elect Michael J.	For	For	Management
1.04	Hanson Elect Julia L.	For	For	Management
1.05	Johnson Elect Philip L.	For	For	Management
1.06	Maslowe	For	For	Management
2.00	Ratify selection of auditors	For	For	Management

STERLING CHEMICALS, INC.

Ticker: SCHI Security ID: 859166100

Meeting Date: APR 21,

2006 Meeting Type: Annual

Record Date: MAR 3, 2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Richard K. Crump	For	Withhold	Management
1.2	Elect Director Dr. Peter Ting Kai Wu Ratify	For	Withhold	Management
2	Auditors	For	For	Management

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STERLING CHEMICALS, INC.

Ticker: SCHI Security ID: 859166AA8

Meeting Date: APR 21,

2006 Meeting Type: Annual

Record Date: MAR 3, 2006

Proposal Mgt Rec Vote Cast Sponsor

1 Elect Director John W. Gildea For Against Management

SUN HEALTHCARE GROUP INC

Ticker: SUNH Security ID: 866933401

Meeting Date: OCT 31,

2005 Meeting Type: S

Record Date: SEP 16,

2005

Proposal Mgt Rec Vote Cast Sponsor
1.00 Approve common stock issuance For For Management

SUN HEALTHCARE GROUP, INC.

Ticker: SUNH Security ID: 866933401

Meeting Date: MAY 25,

2006 Meeting Type: Annual

Record Date: APR 6, 2006

#	Proposal	Mgt Rec	Vote Cast	Sponsor
1.1	Elect Director Gregory S. Anderson	For	For	Management
1.2	Elect Director Tony M. Astorga	For	For	Management
1.3	Elect Director Christrian K. Bement	For	For	Management
1.4	Elect Director Michael J. Foster	For	For	Management
1.5	Elect Director Barbara B. Kennelly	For	For	Management
1.6	Elect Director Steven M. Looney	For	For	Management
1.7	Elect Director Richard K. Matros	For	For	Management
1.8	Elect Director Keith W. Pennell	For	For	Management
1.9	Elect Director Milton J. Walters	For	For	Management
2	Amend Omnibus Stock Plan	For	Against	Management

Ratify

3 Auditors For For Management

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TRAVELCENTERS OF AMERICA INC

Ticker: Security ID: 894172113

Meeting Date: JUL

22, 2005 Meeting Type: C

Record Date: JUL

11, 2005

Proposal Mgt Rec Vote Cast Sponsor

Misc. management -

1.00 Fund/Trust/Debtholders For Against Management

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WHX CORP

Ticker: Security ID: 929248AB8

Meeting Date: JUL

11, 2005 Meeting Type: C

Record Date: JUN

14, 2005

Proposal Mgt Rec Vote Cast Sponsor
1.00 Approve plan of reorganization For Did Not Management

Vote

Any ballot marked 'Abstain' is considered to have been voted. Ballots marked 'Abstain' are considered to have been voted against management's recommendation if management's recommendation is 'For' or 'Against,' and for management's recommendation if management's recommendation is 'Abstain.' Where management has recommended that shareholders 'Abstain' from voting on a ballot item, a ballot marked 'For' or 'Against' is considered to have been voted against management's recommendation to 'Abstain.'

Where management has made no recommendation on a ballot item, 'None' is used to indicate that there is no management recommendation that a shareholder may vote 'For' or 'Against.'

SIGNATURES:

Pursuant to the requirements of 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.

PUTNAM MANAGED HIGH YIELD TRUST

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(Registrant)

By /s/ Charles E. Porter, Executive Vice President, Associate Treasurer and Principal Executive Officer

(Signature & Title)

Date: August 11, 2006