MainStay DefinedTerm Municipal Opportunities Fund Form N-PX August 28, 2014

> 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 811-22551

MainStay DefinedTerm Municipal Opportunities Fund (Exact name of registrant as specified in charter)

51 Madison Avenue, New York, NY 10010 (Address of principal executive offices) (Zip code)

J. Kevin Gao, Esq., 169 Lackawanna Avenue, Parsippany,NJ 07054

(Name and address of agent for service)

Registrant's telephone number, including area code: 800-624-6782

Date of fiscal year end: May 31

Date of reporting period: June 30, 2014

ITEM 1. PROXY VOTING RECORD.

The Fund has not voted any proxies during the period covered by this report.

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.

MAINSTAY DEFINEDTERM MUNICIPAL OPPORTUNITIES FUND

By: /s/ Stephen P. Fisher Stephen P. Fisher President and Principal Executive Officer

Date: August 28, 2014