BLACKROCK MUNIYIELD NEW JERSEY FUND, INC. Form N-PX August 26, 2016

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-PX

ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED

MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-06570

Name of Fund: BlackRock MuniYield New Jersey Fund, Inc. (MYJ)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John Perlowski, Chief Executive Officer, BlackRock MuniYield New Jersey Fund, Inc.,

55 East 52nd Street, New York City, NY 10055.

Registrant s telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 07/31

Date of reporting period: 07/01/2015 06/30/2016

Item 1 Proxy Voting Record Attached hereto

ICA File Number: 811-06570 Reporting Period: 07/01/2015 - 06/30/2016 BlackRock MuniYield New Jersey Fund, Inc.

BIF NEW JERSEY MUNICIPAL MONEY FUND

Ticker: Security ID: 12599R912 Meeting Date: FEB 08, 2016 Meeting Type: Special Record Date: DEC 11, 2015

| # | Proposal | Mgt Rec | Vote Cast | Sponsor |
|------|--------------------------------------|---------|-----------|------------|
| 1.1 | Elect Director David O. Beim | For | For | Management |
| 1.2 | Elect Director Susan J. Carter | For | For | Management |
| 1.3 | Elect Director Collette Chilton | For | For | Management |
| 1.4 | Elect Director Neil A. Cotty | For | For | Management |
| 1.5 | Elect Director Matina S. Horner | For | For | Management |
| 1.6 | Elect Director Rodney D. Johnson | For | For | Management |
| 1.7 | Elect Director Cynthia A. Montgomery | For | For | Management |
| 1.8 | Elect Director Joseph P. Platt | For | For | Management |
| 1.9 | Elect Director Robert C. Robb, Jr. | For | For | Management |
| 1.10 | Elect Director Mark Stalnecker | For | For | Management |
| 1.11 | Elect Director Kenneth L. Urish | For | For | Management |
| 1.12 | Elect Director Claire A. Walton | For | For | Management |
| 1.13 | Elect Director Frederick W. Winter | For | For | Management |
| 1.14 | Elect Director Barbara G. Novick | For | For | Management |
| 1.15 | Elect Director John M. Perlowski | For | For | Management |

====== END NPX REPORT

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.

BlackRock MuniYield New Jersey Fund, Inc.

By: /s/ John Perlowski John Perlowski Chief Executive Officer of BlackRock MuniYield New Jersey Fund, Inc.

Date: August 25, 2016