

MUNIYIELD NEW JERSEY FUND INC

Form N-PX

August 04, 2004

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: MuniYield New Jersey Fund, Inc.

Fund Address: P.O. Box 9011  
Princeton, NJ 08543-9011

Name and address of agent for service: Terry K. Glenn, President,  
MuniYield New Jersey Fund, Inc., 800 Scudders Mill Road,  
Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011,  
Princeton, NJ, 08543-9011

Registrant's telephone number, including area code: (609) 282-2800

Date of fiscal year end: 11/30/2004

Date of reporting period: 07/01/03 - 06/30/04

Item 1 - Proxy Voting Record - The Fund held no voting securities  
during the period covered by this  
report.  
No records are attached.

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.

MuniYield New Jersey Fund, Inc.

By: /s/ Terry K. Glenn  
Terry K. Glenn,  
President of MuniYield New Jersey Fund, Inc.

Date: August 4, 2004