

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

Form N-PX

August 25, 2017

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: 811-21348

Name of Fund: BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John Perlowski, Chief Executive Officer, BlackRock Muni Intermediate Duration 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: 04/30

Date of reporting period: 07/01/2016 - 06/30/2017

Item 1 Proxy Voting Record Attached hereto.

***** FORM N-Px REPORT *****

ICA File Number: 811-21348
Reporting Period: 07/01/2016 - 06/30/2017
BlackRock Muni Intermediate Duration Fund, Inc.

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PUERTO RICO HOUSING FINANCE AUTHORITY

Ticker: Security ID: 74526LCZ4
Meeting Date: MAR 30, 2017 Meeting Type: Written Consent
Record Date: NOV 17, 2016

| # | Proposal | Mgt Rec | Vote Cast | Sponsor |
|---|---|---------|-----------|------------|
| 1 | By Marking For I Direct The Institution Holding My Bonds to Transmit and Confirm My Bond Holding Information for Recording In The Registry. By Marking Against My Bonds Shall Be Missing From The Registry. | None | Against | 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 Muni Intermediate Duration Fund, Inc.

By: /s/ John Perlowski
John Perlowski
Chief Executive Officer of
BlackRock Muni Intermediate Duration Fund, Inc.

Date: August 25, 2017