PUTNAM MANAGED MUNICIPAL INCOME TRUST Form N-O September 29, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file

number:

(811-05740)

Exact name of registrant as

specified in charter:

Putnam Managed Municipal Income Trust

Address of principal executive

offices:

One Post Office Square, Boston, Massachusetts 02109

Name and address of agent for

service:

Robert T. Burns, Vice President

One Post Office Square

Boston, Massachusetts 02109

Copy to: Bryan Chegwidden, Esq.

Ropes & Gray LLP

1211 Avenue of the Americas New York, New York 10036

Registrant's telephone number, (617) 292-1000

including area code:

Date of fiscal year end: October 31, 2017

Date of reporting period: July 31, 2017

Item 1. Schedule of Investments:

Putnam Managed Municipal Income Trust

The fund's portfolio 7/31/17 (Unaudited)

Key to holding's abbreviations

ABAG — Association Of Bay Area Governments

AGM — Assured Guaranty Municipal Corporation

AMBAC — AMBAC Indemnity Corporation

BAM — Build America Mutual

COP — Certificates of Participation

FGIC — Financial Guaranty Insurance Company

FHLMC Coll. — Federal Home Loan Mortgage Corporation Collateralized

FNMA Coll. — Federal National Mortgage Association Collateralized

FRN — Floating Rate Notes: the rate shown is the current interest rate or yield at the close of the reporting period

G.O. Bonds — General Obligation Bonds

IFB — Inverse Floating Rate Bonds, which are securities that pay interest rates that vary inversely to changes in the market interest rates. As interest rates rise, inverse floaters produce less current income. The rate shown is the current interest rate at the close of the reporting period.

NATL — National Public Finance Guarantee Corp.

PSFG — Permanent School Fund Guaranteed

SGI — Syncora Guarantee, Inc.

U.S. Govt. Coll. — U.S. Government Collateralized

VRDN — Variable Rate Demand Notes, which are floating-rate securities with long-term maturities that carry coupons that reset and are payable upon demand either daily, weekly or monthly. The rate shown is the current interest rate at the close of the reporting period.

MUNICIPAL BONDS AND NOTES (130.3%)(a)

Rating^(RAT) Principal amount Value