

**FOR IMMEDIATE RELEASE****PUTNAM INVESTMENTS ANNOUNCES 19(a) NOTICES FOR
CLOSED-END MUNICIPAL FUNDS**

BOSTON, Massachusetts (November 13, 2019)- The 19(a) monthly distribution notices for Putnam Managed Municipal Income Trust (NYSE:PMM) and Putnam Municipal Opportunities Trust (NYSE:PMO) are now available. These informational notices provide further details on the sources of the funds' monthly distributions and follows the most recent distribution announcement.

The table below provides an estimate of the sources of the Fund's current distribution and its cumulative distributions paid this fiscal year-to-date. Amounts are expressed on a per share of common stock basis, and as a percentage of the distribution amount.

| Ticker | Time period | Estimated sources & percentages of distributions | | | | | | | | | |
|--------------------|---------------|--|-----------------------------|------------------------------------|-----------------------------------|----------------------|-----------------------------|------------------------------------|-----------------------------------|-------------------------|--|
| | | Per share distribution (Nov) | Net investment income | Short- term capital gains | Long- term capital gains | Return of capital | Net investment income | Short- term capital gains | Long- term capital gains | Return of capital | |
| PMM (FYE 10/31) | Current month | \$ 0.0320 | \$ 0.0278 | \$ - | \$0.0042 | \$ - | 86.9% | 0.0% | 13.1% | 0.0% | |
| | Fiscal YTD | \$ 0.0320 | \$ 0.0278 | \$ - | \$0.0042 | \$ - | 86.9% | 0.0% | 13.1% | 0.0% | |
| PMO (FYE 4/30) | Current month | \$ 0.0531 | \$ 0.0531 | \$ - | \$ - | \$ - | 100.0% | 0.0% | 0.0% | 0.0% | |
| | Fiscal YTD | \$ 0.3717 | \$ 0.3717 | \$ - | \$ - | \$ - | 100.0% | 0.0% | 0.0% | 0.0% | |

The table below provides information regarding distributions and total return performance for various periods.

Data as of 10/31/19

| Ticker | Annualized | | Cumulative | |
|-----------------|----------------------------|---|--------------------------------|--|
| | 5-year return at NAV | Current distribution rate at NAV* | Fiscal YTD return at NAV | Fiscal YTD distribution rate at NAV* |
| PMM (FYE 10/31) | 5.76% | 4.71% | 11.91% | 4.67% |
| PMO (FYE 4/30) | 5.70% | 4.67% | 5.23% | 4.67% |

Performance includes the deduction of management fees and administrative expenses, assumes reinvestment of distributions, and does not account for taxes.

*Most recent distribution annualized and divided by NAV at the end of the period.

You should not draw any conclusions about the Fund's investment performance from the amount of this distribution or from the terms of the Fund's Distribution Policy.

The amounts and sources of distributions reported in these 19(a) Notices are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend on the Fund's investment experience during the remainder of its fiscal year and may be subject to changes based on tax regulations. The Fund will send you a Form 1099-Div for the calendar year that will tell you how to report these distributions for federal income tax purposes.

The funds periodically provide fund-related information on their websites. The following information will be available for each fund at putnam.com at the frequencies indicated: (1) Full holdings will be available monthly beginning on the 8th business day after the end of each month; (2) Top 10 holdings and additional portfolio statistics will be available monthly, approximately 15 days after month-end.

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