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FORM N-CSRS

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT
INVESTMENT COMPANIES

Investment Company Act file number 811-2946

Dreyfus Municipal Money Market Fund, Inc.

(Exact name of Registrant as specified in charter)

c/o The Dreyfus Corporation
200 Park Avenue
New York, New York 10166
(Address of principal executive offices) (Zip code)

Janette E. Farragher, Esq.
200 Park Avenue
New York, New York 10166
(Name and address of agent for service)

Registrant's telephone number, including area code: (212) 922-6000

Date of fiscal year end: 5/31

Date of reporting period: 11/30/2012

FORM N-CSR

Item 1. Reports to Stockholders.

Dreyfus Municipal Money Market Fund, Inc.

SEMIANNUAL REPORT November 30, 2012



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The views expressed in this report reflect those of the portfolio manager only through the end of the period covered and do not necessarily represent the views of Dreyfus or any other person in the Dreyfus organization. Any such views are subject to change at any time based upon market or other conditions and Dreyfus disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for a Dreyfus fund are based on numerous factors, may not be relied on as an indication of trading intent on behalf of any Dreyfus fund.

Not FDIC-Insured • Not Bank-Guaranteed • May Lose Value

Contents

THE FUND

2	A Letter from the President
3	Discussion of Fund Performance
6	Understanding Your Fund's Expenses
6	Comparing Your Fund's Expenses With Those of Other Funds
7	Statement of Investments
19	Statement of Assets and Liabilities
20	Statement of Operations
21	Statement of Changes in Net Assets
22	Financial Highlights
23	Notes to Financial Statements
29	Information About the Renewal of the Fund's Management Agreement

Dreyfus Municipal
Money Market Fund, Inc.

The Fund

A LETTER FROM THE PRESIDENT

Dear Shareholder:

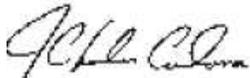
We are pleased to present this semiannual report for Dreyfus Municipal Money Market Fund, Inc., covering the six-month period from June 1, 2012, through November 30, 2012. For information about how the fund performed during the reporting period, as well as general market perspectives, we provide a Discussion of Fund Performance on the pages that follow.

Despite pronounced weakness during the spring of 2012, most financial markets advanced over the reporting period as investors responded to encouraging macroeconomic developments throughout the world. Employment gains in the United States, credible measures to prevent a more severe banking crisis in Europe, and the likelihood of a “soft landing” for China’s economy buoyed investor sentiment, as did aggressively accommodative monetary policies from central banks in the United States, Europe, Japan and China. However, as has been the case since December 2008, short-term interest rates and money market yields remained near historical lows in the United States.

In light of the easy monetary policies adopted by many countries, we expect the U.S. economic recovery to persist at subpar levels over the first half of 2013, as growth may remain constrained by uncertainties surrounding fiscal policy and tax reforms. However, a favorable resolution of the fiscal debate may prompt corporate decision-makers to increase capital spending, which could have positive implications for the U.S. economy and domestic equity markets later in the year. Nonetheless, the Federal Reserve Board has signaled its intention to keep rates low at least through mid-2015, suggesting that substantially higher money market yields are unlikely anytime soon. As always, we encourage you to stay in touch with your financial advisor as new developments unfold.

Thank you for your continued confidence and support.

Sincerely,



J. Charles Cardona
President
The Dreyfus Corporation
December 17, 2012

2

DISCUSSION OF FUND PERFORMANCE

For the period of June 1, 2012, through November 30, 2012, as provided by Colleen Meehan, Senior Portfolio Manager

Fund and Market Performance Overview

For the six-month period ended November 30, 2012, Dreyfus Municipal Money Market Fund produced an annualized yield of 0.00%. Taking into account the effects of compounding, the fund produced an annualized effective yield of 0.00%.¹

Yields of tax-exempt money market instruments stayed near historical lows throughout the reporting period, as short-term interest rates remained anchored by a federal funds rate between 0% and 0.25%.

The Fund’s Investment Approach

The fund seeks as high a level of current income exempt from federal income tax as is consistent with the preservation of capital and the maintenance of liquidity.

In pursuing this objective, we employ two primary strategies. First, we normally attempt to add value by investing substantially all of the fund’s net assets in high-quality short-term municipal obligations throughout the United States and its territories that provide income exempt from federal personal income tax. Second, we actively manage the fund’s average maturity based on our anticipation of supply-and-demand changes in the short-term municipal marketplace and interest-rate cycles while anticipating liquidity needs.

For example, if we expect an increase in short-term supply, we may decrease the average maturity of the fund, which could enable us to take advantage of opportunities when short-term supply increases. Generally, yields tend to rise when there is an increase in new-issue supply competing for investor interest. New securities are generally issued with maturities in the one-year range, which in turn may lengthen the fund’s average maturity if purchased. If we anticipate limited new-issue supply, we may then look to extend the fund’s average maturity to maintain then-current yields for as long as we believe practical. At other times, we try to maintain an average maturity that reflects our view of short-term interest-rate trends and future supply-and-demand considerations.

The Fund 3

DISCUSSION OF FUND PERFORMANCE (continued)

Economic Recovery Gained Traction

The reporting period began amid weakness in the U.S. economy stemming from declining employment growth and the ongoing European debt crisis. Fortunately, these worries proved to be relatively short-lived, as economists were soon cheered by better employment numbers, an extension of the Federal Reserve Board's (the "Fed") Operation Twist, and assurances of support for the euro by the European Central Bank. The Fed later embarked on a third round of quantitative easing and extended its forecast for low interest rates through mid-2015. These actions appeared to be effective, as U.S. GDP growth climbed from a 1.3% annualized rate for the second quarter of 2012 to 2.7% for the third quarter.

With short-term interest rates near historical lows, demand from individual investors for municipal securities shifted to the municipal bond market, where yields were incrementally higher. However, any reduction in demand for shorter term, tax-exempt money market instruments from individual investors was offset by the effects of higher rates on short-term repurchase agreements, which helped to boost yields of variable rate demand notes (VRDNs). As a result, municipal money market instruments generally provided higher yields than comparable U.S. Treasury obligations, sparking increased demand from non-traditional investors, including institutional investors and corporations that typically focus on taxable instruments. Non-traditional investors also favored municipal money market instruments due to regulatory changes affecting funds' liquidity requirements.

Municipal credit quality continued to improve over the reporting period as most states and many local governments recovered gradually from the recession. On average, state general funds have shown consecutive quarters of growth in personal income and sales tax receipts, both important sources of revenue.

Focusing on Quality and Liquidity

Most tax-exempt money market funds maintained relatively short weighted average maturities compared to historical averages. In light of narrow yield differences along the money market's maturity range, it made little sense for fund managers to

4

extend weighted average maturities. A desire for ready liquidity amid ongoing regulatory uncertainty also contributed to the industry's preference for shorter weighted average maturities. The fund was no exception to these considerations, and we maintained its weighted average maturity in a range we consider to be consistent with industry averages.

Careful and well-researched credit selection remained key over the reporting period. We favored state general obligation bonds; essential service revenue bonds backed by revenues from water, sewer and electric facilities; and certain local credits with strong financial positions and stable tax bases. We generally continued to shy away from instruments issued by localities that depend heavily on state aid.

Rates Likely to Stay Low

We are cautiously optimistic regarding the prospects for economic growth. While the Fed expects moderate economic growth and a gradually declining unemployment rate, it has made clear that short-term interest rates are likely to remain low until the unemployment rate drops well below current levels. Consequently, we believe that the prudent course continues to be an emphasis on preservation of capital and liquidity.

December 17, 2012

An investment in the fund is not insured or guaranteed by the FDIC or any other government agency. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it is possible to lose money by investing in the fund.

Short-term municipal securities holdings involve credit and liquidity risks and risk of principal loss.

1 Annualized effective yield is based upon dividends declared daily and reinvested monthly. Past performance is no guarantee of future results. Yields fluctuate. Income may be subject to state and local taxes, and some income may be subject to the federal alternative minimum tax (AMT) for certain investors. Yields provided for the fund reflect the absorption of certain fund expenses by The Dreyfus Corporation pursuant to a voluntary undertaking that may be extended, terminated or modified at any time. Had these expenses not been absorbed, fund yields would have been lower.

The Fund 5

UNDERSTANDING YOUR FUND'S EXPENSES (Unaudited)

As a mutual fund investor, you pay ongoing expenses, such as management fees and other expenses. Using the information below, you can estimate how these expenses affect your investment and compare them with the expenses of other funds. You also may pay one-time transaction expenses, including sales charges (loads) and redemption fees, which are not shown in this section and would have resulted in higher total expenses. For more information, see your fund's prospectus or talk to your financial adviser.

Review your fund's expenses

The table below shows the expenses you would have paid on a \$1,000 investment in Dreyfus Municipal Money Market Fund, Inc. from June 1, 2012 to November 30, 2012. It also shows how much a \$1,000 investment would be worth at the close of the period, assuming actual returns and expenses.

Expenses and Value of a \$1,000 Investment

assuming actual returns for the six months ended November 30, 2012

Expenses paid per \$1,000 [†]	\$ 1.30
Ending value (after expenses)	\$ 1,000.00

COMPARING YOUR FUND'S EXPENSES WITH THOSE OF OTHER FUNDS (Unaudited)

Using the SEC's method to compare expenses

The Securities and Exchange Commission (SEC) has established guidelines to help investors assess fund expenses. Per these guidelines, the table below shows your fund's expenses based on a \$1,000 investment, assuming a hypothetical 5% annualized return. You can use this information to compare the ongoing expenses (but not transaction expenses or total cost) of investing in the fund with those of other funds. All mutual fund shareholder reports will provide this information to help you make this comparison. Please note that you cannot use this information to estimate your actual ending account balance and expenses paid during the period.

Expenses and Value of a \$1,000 Investment

assuming a hypothetical 5% annualized return for the six months ended November 30, 2012

Expenses paid per \$1,000 [†]	\$ 1.32
Ending value (after expenses)	\$ 1,023.76

[†] Expenses are equal to the fund's annualized expense ratio of .26%, multiplied by the average account value over the period, multiplied by 183/365 (to reflect the one-half year period).

6

STATEMENT OF INVESTMENTS

November 30, 2012 (Unaudited)

Short-Term Investments—99.9%	Coupon Rate (%)	Maturity Date	Principal Amount (\$)		Value (\$)
California—4.8%					
Alameda County Industrial Development Authority, Revenue (Golden West Paper Converting Corporation Project) (LOC; Comerica Bank)					
	0.22	12/7/12	3,315,000	a	3,315,000
California Pollution Control Financing Authority, SWDR (GreenWaste Recovery, Inc. Project) (LOC; Union Bank NA)					
	0.23	12/7/12	5,730,000	a	5,730,000
California Pollution Control Financing Authority, SWDR (Sunset Waste Paper, Inc. Project) (LOC; Comerica Bank)					
	0.24	12/7/12	2,600,000	a	2,600,000
California Statewide Communities Development Authority, Revenue, CP (Kaiser Permanente)					
	0.25	12/13/12	5,000,000		5,000,000
California Statewide Communities Development Authority, Revenue, CP (Kaiser Permanente)					
	0.23	1/14/13	3,000,000		3,000,000
Colorado—2.3%					
Colorado Housing and Finance Authority, SFMR (Liquidity Facility; Royal Bank of Canada)					
	0.19	12/7/12	4,500,000	a	4,500,000
RBC Municipal Products Inc. Trust (Series E-25) (Denver City and County, Aviation Airport System Revenue) (Liquidity Facility; Royal Bank of Canada and LOC; Royal Bank of Canada)					
	0.19	12/7/12	5,000,000	a,b,c	5,000,000
Connecticut—.2%					
Connecticut Development Authority, IDR (AcuCut, Inc. Project) (LOC; TD Bank)					
	0.35	12/7/12	680,000	a	680,000

District of Columbia—1.7%

District of Columbia,

Enterprise Zone Revenue

(Trigen-Pepco Energy Services,

LLC Issue) (LOC; M&T Trust)

0.26

12/7/12

7,160,000

a

7,160,000

The Fund 7

STATEMENT OF INVESTMENTS (Unaudited) (continued)

Short-Term**Investments (continued)**

Coupon

Maturity

Principal

Rate (%)

Date

Amount (\$)

Value (\$)

Florida—11.4%

Alachua Housing Finance Authority,

MFHR (Edenwood Park Project)

(P-FLOATS Series PT-3319)

(Liquidity Facility; FHLMC and

LOC; FHLMC)

0.39

12/7/12

3,085,000

a,b,c

3,085,000

Broward County Housing Finance

Authority, MFHR (Cypress Grove

Apartments Project) (LOC; FNMA)

0.21

12/7/12

20,000,000

a

20,000,000

Collier County Health Facilities

Authority, Revenue, CP

(Cleveland Clinic Health System)

0.20

1/29/13

10,000,000

10,000,000

Hillsborough County Industrial

Development Authority, IDR

(Seaboard Tampa Terminals

Venture Project) (LOC;

Northern Trust Company)

0.48

12/7/12

4,000,000

a

4,000,000

Miami-Dade County School District,

GO Notes, TAN

2.50

2/28/13

5,000,000

5,027,980

Orange County Health Facilities

Authority, HR (Orlando

Regional Healthcare System)

(LOC; Branch Banking

and Trust Co.)

0.17

12/7/12

2,500,000

a

2,500,000

Polk County Industrial Development

Authority, IDR (Florida

Treatt, Inc. Project) (LOC;

Bank of America)

0.35

12/7/12

2,325,000

a

2,325,000

Georgia—2.1%

Carrollton Independent School

System, GO Notes

4.50

4/1/13

1,000,000

1,013,528

Floyd County Development

Authority, Revenue (Berry

College Project) (LOC; FHLB)

0.17

12/7/12

6,000,000

a

6,000,000

Macon County Development

Authority, IDR (Swartz Ag, LLC

Project) (LOC; Branch Banking

and Trust Co.)

0.25

12/7/12

1,760,000

a

1,760,000

8

Short-Term**Investments (continued)**

Coupon

Maturity

Principal

Rate (%)

Date

Amount (\$)

Value (\$)

Illinois—3.3%

Deutsche Bank Spears/Lifers Trust (Series DB-483) (Northern Illinois Municipal Power Agency, Power Project Revenue (Prairie State Project)) (Liquidity Facility; Deutsche Bank AG and LOC; Deutsche Bank AG)	0.20	12/7/12	6,020,000	a,b,c	6,020,000
Southwestern Illinois Development Authority, Solid Waste Disposal Facilities Revenue (Center Ethanol Company, LLC Project) (LOC; FHLB)	0.18	12/7/12	7,370,000	a	7,370,000

Indiana—3.0%

Indiana Bond Bank, Advance Funding Program Notes Noblesville, EDR (GreyStone Apartments Project) (LOC; Bank of America)	1.25	1/3/13	1,400,000		1,401,130
	0.50	12/7/12	10,845,000	a	10,845,000

Iowa—1.5%

Iowa Finance Authority, SWDR (MidAmerican Energy Project)	0.22	12/7/12	6,000,000	a	6,000,000
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Louisiana—6.2%

Ascension Parish Industrial Development Board, Revenue (International Matex Tank Terminals—Geismar Project) (LOC; FHLB)	0.17	12/7/12	9,000,000	a	9,000,000
Louisiana Public Facilities Authority, Revenue (Air Products and Chemicals Project)	0.15	12/7/12	12,000,000	a	12,000,000
Louisiana Public Facilities Authority, Revenue (Tiger Athletic Foundation Project) (LOC; FHLB)	0.16	12/7/12	4,600,000	a	4,600,000

The Fund 9

STATEMENT OF INVESTMENTS (Unaudited) (continued)

Short-Term Investments (continued)	Coupon Rate (%)	Maturity Date	Principal Amount (\$)		Value (\$)
Maryland—.2%					
Baltimore County, Revenue, Refunding (Shade Tree Trace Apartments Facility) (LOC; M&T Trust)	0.23	12/7/12	1,000,000	a	1,000,000
Massachusetts—.4%					
Northborough, GO Notes, BAN	1.25	4/26/13	1,603,700		1,608,720
Mississippi—.6%					
Mississippi Business Finance					

Corporation, Gulf Opportunity Zone IDR (Chevron U.S.A. Inc. Project)	0.17	12/3/12	1,500,000	^a	1,500,000
Mississippi Business Finance Corporation, Gulf Opportunity Zone IDR (Chevron U.S.A. Inc. Project)	0.17	12/3/12	1,000,000	^a	1,000,000
Nevada—2.4%					
Clark County, Airport System Junior Subordinate Lien Revenue	2.00	7/1/13	10,000,000		10,091,439
New Hampshire—3.0%					
New Hampshire Health and Education Facilities Authority, HR (Catholic Medical Center Issue) (LOC; FHLB)	0.19	12/7/12	7,940,000	^a	7,940,000
New Hampshire Health and Education Facilities Authority, Revenue (University System of New Hampshire Issue)	0.19	12/3/12	1,095,000	^a	1,095,000
New Hampshire Health and Education Facilities Authority, Revenue (University System of New Hampshire Issue) (Liquidity Facility; Wells Fargo Bank)	0.18	12/3/12	2,000,000	^a	2,000,000
New Hampshire Health and Education Facilities Authority, Revenue (University System of New Hampshire Issue) (Liquidity Facility; Wells Fargo Bank)	0.19	12/3/12	1,465,000	^a	1,465,000

10

Short-Term Investments (continued)	Coupon Rate (%)	Maturity Date	Principal Amount (\$)		Value (\$)
New Jersey—1.4%					
Paterson, GO Notes, BAN (General Improvement and Tax Appeal)	1.50	6/6/13	2,500,000		2,503,151
Woodbridge Township Board of Education, Temporary Notes	1.00	2/6/13	3,400,000		3,403,096
New York—8.1%					
Amsterdam Enlarged City School District, GO Notes, BAN	1.25	6/28/13	4,300,000		4,314,675
Eastchester Union Free School District, GO Notes, TAN	1.00	2/28/13	3,000,000		3,005,656
Erie County Fiscal Stability Authority, Revenue, BAN	1.00	7/31/13	6,000,000		6,029,436
Monroe County Industrial Development Agency, IDR (Chaney Enterprises, LLC Project) (LOC; M&T Trust)	0.36	12/7/12	1,800,000	^a	1,800,000
New York City Housing Development					

Corporation, MFHR (Citigroup ROCS, Series RR II R-13100) (Liquidity Facility; Citibank NA)	0.18	12/7/12	5,450,000	a,b,c	5,450,000
New York State Dormitory Authority, Revenue (Catholic Health System Obligated Group) (LOC; HSBC Bank USA)	0.18	12/7/12	3,570,000	a	3,570,000
Triborough Bridge and Tunnel Authority, General Revenue, Refunding (MTA Bridges and Tunnels) (Liquidity Facility; Landesbank Hessen-Thuringen Girozentrale)	0.25	12/3/12	9,000,000	a	9,000,000
North Carolina—2.0%					
Charlotte, COP, Refunding (Cultural Arts Facilities)	4.00	6/1/13	1,000,000		1,018,483
North Carolina, GO Notes, Refunding	5.00	2/1/13	1,510,000		1,522,024
Wells Fargo Stage Trust (Series 136C) (North Carolina, Capital Improvement Limited Obligation Bonds) (Liquidity Facility; Wells Fargo Bank)	0.19	12/7/12	5,515,000	a,b,c	5,515,000

The Fund 11

STATEMENT OF INVESTMENTS (Unaudited) (continued)

Short-Term Investments (continued)	Coupon Rate (%)	Maturity Date	Principal Amount (\$)		Value (\$)
Ohio—4.3%					
Columbus, Sewerage System Revenue (JPMorgan Chase PUTTERS, Series 2456) (Liquidity Facility; JPMorgan Chase Bank)	0.17	12/7/12	1,400,000	a,b,c	1,400,000
Cuyahoga County, IDR (King Nut Project) (LOC; PNC Bank NA)	0.24	12/7/12	2,120,000	a	2,120,000
Cuyahoga County, IDR (King Nut Project) (LOC; PNC Bank NA)	0.24	12/7/12	2,040,000	a	2,040,000
Ohio Housing Finance Agency, Residential Mortgage Revenue (Mortgage-Backed Securities Program) (Liquidity Facility; Wells Fargo Bank)	0.21	12/7/12	10,000,000	a	10,000,000
Union Township, GO Notes, Refunding, BAN (Various Purpose)	1.00	9/11/13	2,000,000		2,008,520
Oregon—1.2%					
Oregon, GO Notes (Veterans' Welfare Bonds) (Liquidity Facility; Bank of Tokyo-Mitsubishi UFJ)	0.16	12/7/12	5,000,000	a	5,000,000

Pennsylvania—11.4%

Deutsche Bank Spears/Lifers Trust (Series DBE-1096) (Pennsylvania Turnpike Commission, Turnpike Subordinate Revenue) (Liquidity Facility; Deutsche Bank AG and LOC; Deutsche Bank AG)	0.21	12/7/12	340,000	a,b,c	340,000
Franklin County Industrial Development Authority, Revenue (James and Donna Martin Project) (LOC; Wells Fargo Bank)	0.38	12/7/12	1,000,000	a	1,000,000
Horizon Hospital System Authority, Senior Health and Housing Facilities Revenue (Saint Paul Homes Project) (LOC; M&T Trust)	0.21	12/7/12	1,400,000	a	1,400,000

12

Short-Term Investments (continued)	Coupon Rate (%)	Maturity Date	Principal Amount (\$)		Value (\$)
Pennsylvania (continued)					
Montgomery County Higher Education and Health Authority, Revenue (Pennsylvania Higher Education and Health Loan Program) (LOC; M&T Trust)	0.23	12/7/12	4,115,000	a	4,115,000
Pennsylvania Economic Development Financing Authority, Revenue (Evergreen Community Power Facility) (LOC; M&T Trust)	0.31	12/7/12	15,000,000	a	15,000,000
Philadelphia Authority for Industrial Development, Revenue (The Philadelphia Protestant Home Project) (LOC; Bank of America)	0.38	12/7/12	4,965,000	a	4,965,000
Pittsburgh and Allegheny County Sports and Exhibition Authority, Commonwealth LR (Insured; Assured Guaranty Municipal Corp. and Liquidity Facility; PNC Bank NA)	0.29	12/7/12	14,800,000	a	14,800,000
RBC Municipal Products Inc. Trust (Series E-16) (Allegheny County Hospital Development Authority, Revenue (University of Pittsburgh Medical Center)) (Liquidity Facility; Royal Bank of Canada and LOC; Royal Bank of Canada)	0.16	12/7/12	5,500,000	a,b,c	5,500,000
South Carolina—1.2%					
South Carolina Association of Governmental Organizations,					

COP (Evidencing Undivided Proportionate Interests in General Obligation Debt of Certain South Carolina School Districts)	1.75	3/1/13	5,000,000	5,019,301
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The Fund 13

STATEMENT OF INVESTMENTS (Unaudited) (continued)

Short-Term Investments (continued)	Coupon Rate (%)	Maturity Date	Principal Amount (\$)		Value (\$)
Tennessee—8.5%					
Blount County Public Building Authority, Local Government Public Improvement Revenue (Liquidity Facility; Branch Banking and Trust Co.)	0.18	12/7/12	14,450,000	a	14,450,000
Clarksville Public Building Authority, Pooled Financing Revenue (Tennessee Municipal Bond Fund) (LOC; Bank of America)	0.21	12/3/12	2,300,000	a	2,300,000
Clarksville Public Building Authority, Pooled Financing Revenue (Tennessee Municipal Bond Fund) (LOC; Bank of America)	0.24	12/7/12	9,130,000	a	9,130,000
Metropolitan Government of Nashville and Davidson County, CP (Liquidity Facility: California Public Employees Retirement System, California State Teachers Retirement System and State Street Bank and Trust Co.)	0.21	1/16/13	3,000,000		3,000,000
Sevier County Public Building Authority, Local Government Public Improvement Revenue (LOC; Bank of America)	0.24	12/7/12	6,000,000	a	6,000,000
Texas—14.6%					
Birdville Independent School District, Unlimited Tax School Building Bonds (P-FLOATS Series MT-720) (LOC; Permanent School Fund Guarantee Program)	0.19	12/7/12	4,000,000	a,b,c	4,000,000
El Paso Independent School District, Unlimited Tax School Building Bonds (Liquidity Facility; JPMorgan Chase Bank and LOC; Permanent School Fund Guarantee Program)	0.25	1/24/13	4,000,000		4,000,000
Harris County, CP (Liquidity Facility; Bank of Tokyo-Mitsubishi UFJ)	0.23	1/15/13	5,000,000		5,000,000

Short-Term Investments (continued)	Coupon Rate (%)	Maturity Date	Principal Amount (\$)		Value (\$)
Texas (continued)					
Harris County Cultural Education Facilities Finance Corporation, Medical Facilities Mortgage Revenue, Refunding (Baylor College of Medicine) (LOC; Barclays Bank PLC)	0.17	12/7/12	5,000,000	a	5,000,000
Hunt Memorial Hospital District, Revenue (Insured; Assured Guaranty Municipal Corp. and Liquidity Facility; JPMorgan Chase Bank)	0.51	12/7/12	3,615,000	a	3,615,000
Jefferson County Industrial Development Corporation, Hurricane Ike Disaster Area Revenue (Jefferson Refinery, L.L.C. Project) (LOC; Branch Banking and Trust Co.)	0.45	12/27/12	9,000,000		9,000,000
Jefferson County Industrial Development Corporation, Hurricane Ike Disaster Area Revenue (Jefferson Refinery, L.L.C. Project) (LOC; Branch Banking and Trust Co.)	0.45	12/27/12	1,000,000		1,000,000
JPMorgan Chase Putters/Drivers Trust (Series 4264) (Texas, TRAN) (Liquidity Facility; JPMorgan Chase Bank)	0.18	12/3/12	7,000,000	a,b,c	7,000,000
Port of Port Authur Navigation District, Revenue, CP (BASF SE)	0.38	2/14/13	5,000,000		5,000,000
Red River Education Finance Corporation, Higher Education Revenue (Texas Christian University Project)	0.17	12/7/12	1,500,000	a	1,500,000
Texas, GO Notes (Veterans' Housing Assistance Program) (Liquidity Facility; State Street Bank and Trust Co.)	0.19	12/7/12	9,000,000	a	9,000,000
Texas, TRAN	2.50	8/30/13	2,000,000		2,033,895

The Fund 15

STATEMENT OF INVESTMENTS (Unaudited) (continued)

Short-Term Investments (continued)	Coupon Rate (%)	Maturity Date	Principal Amount (\$)		Value (\$)
Texas (continued)					
Texas Transportation Commission, State Highway Fund First Tier Revenue (P-FLOATS Series MT-715) (Liquidity Facility;					

Bank of America)	0.19	12/7/12	4,000,000	a,b,c	4,000,000
Washington—7%					
Pierce County Economic Development Corporation, Industrial Revenue (SeaTac Packaging Project) (LOC; HSBC Bank USA)	0.23	12/7/12	2,880,000	a	2,880,000
Wisconsin—3.4%					
Milwaukee, GO Cash Flow Promissory Notes	1.25	12/4/12	2,000,000		2,000,176
Wisconsin Health and Educational Facilities Authority, Revenue (Aurora Health Care, Inc.) (LOC; JPMorgan Chase Bank)	0.27	2/5/13	12,000,000		12,000,000
Total Investments (cost \$411,381,210)			99.9	%	411,381,210
Cash and Receivables (Net)			.1	%	516,483
Net Assets			100.0	%	411,897,693

a Variable rate demand note—rate shown is the interest rate in effect at November 30, 2012. Maturity date represents the next demand date, or the ultimate maturity date if earlier.

b Securities exempt from registration pursuant to Rule 144A under the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At November 30, 2012, these securities amounted to \$47,310,000 or 11.5% of net assets.

c The fund does not directly own the municipal security indicated; the fund owns an interest in a special purpose entity that, in turn, owns the underlying municipal security. The special purpose entity permits the fund to own interests in underlying assets, but in a manner structured to provide certain advantages not inherent in the underlying bonds (e.g., enhanced liquidity, yields linked to short-term rates).

Summary of Abbreviations

ABAG	Association of Bay Area Governments	ACA	American Capital Access
AGC	ACE Guaranty Corporation	AGIC	Asset Guaranty Insurance Company
AMBAC	American Municipal Bond Assurance Corporation	ARRN	Adjustable Rate Receipt Notes
BAN	Bond Anticipation Notes	BPA	Bond Purchase Agreement
CIFG	CDC Ixis Financial Guaranty	COP	Certificate of Participation
CP	Commercial Paper	DRIVERS	Derivative Inverse Tax-Exempt Receipts
EDR	Economic Development Revenue	EIR	Environmental Improvement Revenue
FGIC	Financial Guaranty Insurance Company	FHA	Federal Housing Administration
FHLB	Federal Home Loan Bank	FHLMC	Federal Home Loan Mortgage Corporation
FNMA	Federal National Mortgage Association	GAN	Grant Anticipation Notes
GIC	Guaranteed Investment Contract	GNMA	Government National Mortgage Association
GO	General Obligation	HR	Hospital Revenue
IDB	Industrial Development Board	IDC	Industrial Development Corporation
IDR	Industrial Development Revenue	LIFERS	Long Inverse Floating Exempt Receipts
LOC	Letter of Credit	LOR	Limited Obligation Revenue
LR	Lease Revenue	MERLOTS	Municipal Exempt Receipt

			Liquidity Option Tender
MFHR	Multi-Family Housing Revenue	MFMR	Multi-Family Mortgage Revenue
PCR	Pollution Control Revenue	PILOT	Payment in Lieu of Taxes
P-FLOATS	Puttable Floating Option Tax-Exempt Receipts	PUTTERS	Puttable Tax-Exempt Receipts
RAC	Revenue Anticipation Certificates	RAN	Revenue Anticipation Notes
RAW	Revenue Anticipation Warrants	ROCS	Reset Options Certificates
RRR	Resources Recovery Revenue	SAAN	State Aid Anticipation Notes
SBPA	Standby Bond Purchase Agreement	SFHR	Single Family Housing Revenue
SFMR	Single Family Mortgage Revenue	SONYMA	State of New York Mortgage Agency
SPEARS	Short Puttable Exempt Adjustable Receipts	SWDR	Solid Waste Disposal Revenue
TAN	Tax Anticipation Notes	TAW	Tax Anticipation Warrants
TRAN	Tax and Revenue Anticipation Notes	XLCA	XL Capital Assurance

The Fund 17

STATEMENT OF INVESTMENTS (Unaudited) (continued)

Summary of Combined Ratings (Unaudited)

Fitch	or	Moody's	or	Standard & Poor's	Value (%) [†]
F1 +, F1		VMIG1,MIG1,P1		SP1+,SP1,A1+,A1	85.4
F2		VMIG2,MIG2,P2		SP2,A2	4.0
AAA,AA,A ^d		Aaa,Aa,A ^d		AAA,AA,A ^d	6.6
Not Rated ^e		Not Rated ^e		Not Rated ^e	4.0
					100.0

[†] Based on total investments.

^d Notes which are not F, MIG and SP rated are represented by bond ratings of the issuers.

^e Securities which, while not rated by Fitch, Moody's and Standard & Poor's, have been determined by the Manager to be of comparable quality to those rated securities in which the fund may invest.

See notes to financial statements.

18

STATEMENT OF ASSETS AND LIABILITIES

November 30, 2012 (Unaudited)

	Cost	Value
Assets (\$):		
Investments in securities—See Statement of Investments	411,381,210	411,381,210
Cash		2,882,791
Interest receivable		469,884
Prepaid expenses		28,306
		414,762,191
Liabilities (\$):		
Due to The Dreyfus Corporation and affiliates—Note 2(b)		83,079
Payable for investment securities purchased		1,620,747
Payable for shares of Common Stock redeemed		1,088,337
Accrued expenses		72,335
		2,864,498
Net Assets (\$)		411,897,693
Composition of Net Assets (\$):		
Paid-in capital		411,897,529
Accumulated net realized gain (loss) on investments		164

Net Assets (\$)	411,897,693
Shares Outstanding	
(5 billion shares of \$.001 par value Common Stock authorized)	411,932,995
Net Asset Value , offering and redemption price per share (\$)	1.00

See notes to financial statements.

The Fund 19

STATEMENT OF OPERATIONS

Six Months Ended November 30, 2012

Investment Income (\$):	
Interest Income	547,627
Expenses:	
Management fee—Note 2(a)	1,043,762
Shareholder servicing costs—Note 2(b)	159,864
Professional fees	39,367
Registration fees	24,671
Custodian fees—Note 2(b)	18,645
Directors' fees and expenses—Note 2(c)	15,026
Prospectus and shareholders' reports	9,193
Miscellaneous	12,975
Total Expenses	1,323,503
Less—reduction in expenses due to undertaking—Note 2(a)	(775,589)
Less—reduction in fees due to earnings credits—Note 2(b)	(322)
Net Expenses	547,592
Investment Income—Net	35
Net Realized Gain (Loss) on Investments—Note 1(b) (\$)	81
Net Increase in Net Assets Resulting from Operations	116

See notes to financial statements.

20

STATEMENT OF CHANGES IN NET ASSETS

	Six Months Ended	
	November 30, 2012 (Unaudited)	Year Ended May 31, 2012
Operations (\$):		
Investment income—net	35	137,139
Net realized gain (loss) on investments	81	83
Net Increase (Decrease) in Net Assets		
Resulting from Operations	116	137,222
Dividends to Shareholders from (\$):		
Investment income—net	(35)	(137,139)
Capital Stock Transactions (\$1.00 per share):		
Net proceeds from shares sold	333,118,304	675,495,661
Dividends reinvested	35	119,249
Cost of shares redeemed	(340,508,208)	(732,537,593)
Increase (Decrease) in Net Assets		
from Capital Stock Transactions	(7,389,869)	(56,922,683)
Total Increase (Decrease) in Net Assets	(7,389,788)	(56,922,600)
Net Assets (\$):		
Beginning of Period	419,287,481	476,210,081
End of Period	411,897,693	419,287,481

The Fund 21

FINANCIAL HIGHLIGHTS

The following table describes the performance for the fiscal periods indicated. Total return shows how much your investment in the fund would have increased (or decreased) during each period, assuming you had reinvested all dividends and distributions. These figures have been derived from the fund's financial statements.

Six Months Ended November 30, 2012	Year Ended May 31,					
	(Unaudited)	2012	2011	2010	2009	2008
Per Share Data (\$):						
Net asset value,						
beginning of period	1.00	1.00	1.00	1.00	1.00	1.00
Investment Operations:						
Investment income—net	.000	^a .000	^a .001	.001	.012	.028
Distributions:						
Dividends from						
investment income—net	(.000)	^a (.000)	^a (.001)	(.001)	(.012)	(.028)
Net asset value, end of period	1.00	1.00	1.00	1.00	1.00	1.00
Total Return (%)	.00	^{b,c} .03	.05	.07	1.23	2.84
Ratios/Supplemental Data (%):						
Ratio of total expenses						
to average net assets	.63	^c .64	.65	.62	.61	.59
Ratio of net expenses						
to average net assets	.26	^c .18	.30	.45	.61	.58
Ratio of net investment income						
to average net assets	.00	^{b,c} .03	.05	.07	1.24	2.74
Net Assets, end of period						
(\$ x 1,000)	411,898	419,287	476,210	508,402	972,883	1,025,116

a Amount represents less than \$.001 per share.

b Amount represents less than .01%.

c Annualized.

See notes to financial statements.

NOTES TO FINANCIAL STATEMENTS (Unaudited)

NOTE 1—Significant Accounting Policies:

Dreyfus Municipal Money Market Fund, Inc. (the “fund”) is registered under the Investment Company Act of 1940, as amended (the “Act”), as a diversified open-end management investment company. The fund's investment objective is to seek as high a level of current income exempt from federal income tax as is consistent with the preservation of capital and the maintenance of liquidity. The Dreyfus Corporation (the “Manager” or “Dreyfus”), a wholly-owned subsidiary of The Bank of New York Mellon Corporation (“BNY Mellon”), serves as the fund's investment adviser. MBSC Securities Corporation (the “Distributor”), a wholly-owned subsidiary of the Manager, is the distributor of the fund's shares, which are sold without a sales charge.

It is the fund's policy to maintain a continuous net asset value per share of \$1.00; the fund has adopted certain investment, portfolio valuation and dividend and distribution policies to enable it to do so. There is no assurance, however, that the fund will be able to maintain a stable net asset value per share of \$1.00.

The Financial Accounting Standards Board (“FASB”) Accounting Standards Codification is the exclusive reference of authoritative U.S. generally accepted accounting principles (“GAAP”) recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the Securities and Exchange Commission (“SEC”) under authority of federal laws are also sources of authoritative GAAP for SEC registrants. The fund's financial statements are prepared in accordance with GAAP, which may require the use of management estimates and assumptions. Actual results could differ from those estimates.

The fund enters into contracts that contain a variety of indemnifications. The fund's maximum exposure under these arrangements is unknown. The fund does not anticipate recognizing any loss related to these arrangements.

The Fund 23

NOTES TO FINANCIAL STATEMENTS (Unaudited) (continued)

(a) Portfolio valuation: Investments in securities are valued at amortized cost in accordance with Rule 2a-7 under the Act. If amortized cost is determined not to approximate market value, the fair value of the portfolio securities will be determined by procedures established by and under the general supervision of the fund's Board of Directors (the "Board").

The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., the exit price). GAAP establishes a fair value hierarchy that prioritizes the inputs of valuation techniques used to measure fair value. This hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

Additionally, GAAP provides guidance on determining whether the volume and activity in a market has decreased significantly and whether such a decrease in activity results in transactions that are not orderly. GAAP requires enhanced disclosures around valuation inputs and techniques used during annual and interim periods.

Various inputs are used in determining the value of the fund's investments relating to fair value measurements. These inputs are summarized in the three broad levels listed below:

Level 1—unadjusted quoted prices in active markets for identical investments.

Level 2—other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.).

Level 3—significant unobservable inputs (including the fund's own assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those secu-

24

rities. For example, money market securities are valued using amortized cost, in accordance with rules under the Act. Generally, amortized cost approximates the current fair value of a security, but since the value is not obtained from a quoted price in an active market, such securities are reflected within Level 2 of the fair value hierarchy.

The following is a summary of the inputs used as of November 30, 2012 in valuing the fund's investments:

Valuation Inputs	Short-Term Investments (\$)†
Level 1—Unadjusted Quoted Prices	—
Level 2—Other Significant Observable Inputs	411,381,210
Level 3—Significant Unobservable Inputs	—
Total	411,381,210

† See *Statement of Investments* for additional detailed categorizations.

At November 30, 2012, there were no transfers between Level 1 and Level 2 of the fair value hierarchy.

(b) Securities transactions and investment income: Securities transactions are recorded on a trade date basis. Interest income, adjusted for accretion of discount and amortization of premium on investments, is earned from settlement date and is recognized on the accrual basis. Realized gains and losses from securities transactions are recorded on the identified cost basis. Cost of investments represents amortized cost.

(c) Dividends to shareholders: It is policy of the fund to declare dividends daily from investment income-net. Such dividends are paid monthly. Dividends from net realized capital gains, if any, are normally declared and paid annually, but the fund may make distributions on a more frequent basis to comply with the distribution requirements of the Internal Revenue Code of 1986, as amended (the "Code"). To the extent that net realized capital gains can be offset by capital loss carryovers, it is the policy of the fund not to distribute such gains.

The Fund 25

NOTES TO FINANCIAL STATEMENTS (Unaudited) (continued)

(d) Federal income taxes: It is the policy of the fund to continue to qualify as a regulated investment company, which can distribute tax-exempt dividends, by complying with the applicable provisions of the Code, and to make distributions of income and net realized capital gain sufficient to relieve it from substantially all federal income and excise taxes.

As of and during the period ended November 30, 2012, the fund did not have any liabilities for any uncertain tax positions. The fund recognizes interest and penalties, if any, related to uncertain tax positions as income tax expense in the Statement of Operations. During the period, the fund did not incur any interest or penalties.

Each of the tax years in the three-year period ended May 31, 2012 remains subject to examination by the Internal Revenue Service and state taxing authorities. The tax character of distributions paid to shareholders during the fiscal year ended May 31, 2012 was all tax exempt income. The character of current year distributions will be determined at the end of current fiscal year.

At November 30, 2012, the cost of investments for federal income tax purposes was substantially the same as the cost for financial reporting purposes (see the Statement of Investments).

NOTE 2—Management Fee and Other Transactions With Affiliates:

(a) Pursuant to a management agreement with the Manager, the management fee is computed at the annual rate of .50% of the value of the fund's average daily net assets and is payable monthly.

The Manager has undertaken to waive receipt of the management fee and/or reimburse operating expenses in order to facilitate a daily yield at or above a certain level which may change from time to time. This undertaking is voluntary and not contractual, and may be terminated at any time. The reduction in expenses, pursuant to the undertaking, amounted to \$775,589 during the period ended November 30, 2012.

26

(b) Under the Shareholder Services Plan, the fund reimburses the Distributor an amount not to exceed an annual rate of .25% of the value of the fund's average daily net assets for certain allocated expenses of providing personal services and/or maintaining shareholder accounts. The services provided may include personal services relating to shareholder accounts, such as answering shareholder inquiries regarding the fund and providing reports and other information, and services related to the maintenance of shareholder accounts. During the period ended November 30, 2012, the fund was charged \$107,770 pursuant to the Shareholder Services Plan.

The fund has arrangements with the transfer agent and the custodian whereby the fund may receive earnings credits when positive cash balances are maintained, which are used to offset transfer agency and custody fees. For financial reporting purposes, the fund includes net earnings credits as an expense offset in the Statement of Operations.

The fund compensates Dreyfus Transfer, Inc., a wholly-owned subsidiary of the Manager, under a transfer agency agreement for providing transfer agency services for the fund and cash management services related to fund subscriptions and redemptions. During the period ended November 30, 2012, the fund was charged \$36,534 for transfer agency services and \$2,491 for cash management services. Cash management fees were partially offset by earnings credits of \$303. These fees are included in Shareholder servicing costs in the Statement of Operations.

The fund compensates The Bank of New York Mellon, a subsidiary of BNY Mellon and an affiliate of Dreyfus, under a custody agreement for providing custodial services for the fund. During the period ended November 30, 2012, the fund was charged \$18,645 pursuant to the custody agreement.

The fund compensates The Bank of New York Mellon under a cash management agreement for performing certain cash management services related to fund subscriptions and redemptions. The Bank of New York Mellon also provides shareholder redemption draft processing

The Fund 27

NOTES TO FINANCIAL STATEMENTS (Unaudited) (continued)

services. During the period ended November 30, 2012, the fund was charged \$900 pursuant to the cash management agreement, which is included in Shareholder servicing costs in the Statement of Operations. These fees were partially offset by earnings credits of \$19.

During the period ended November 30, 2012, the fund was charged \$3,981 for services performed by the Chief Compliance Officer and his staff.

The components of "Due to The Dreyfus Corporation and affiliates" in the Statement of Assets and Liabilities consist of: management fees \$171,261, custodian fees \$12,621, Chief Compliance Officer fees \$3,318 and transfer agency fees \$18,600, which are offset against an expense reimbursement currently in effect in the amount of \$122,721.

(c) Each Board member also serves as a Board member of other funds within the Dreyfus complex. Annual retainer fees and attendance fees are allocated to each fund based on net assets.

NOTE 3—Securities Transactions:

The fund is permitted to purchase or sell securities from or to certain affiliated funds under specified conditions outlined in procedures adopted by the Board. The procedures have been designed to ensure that any purchase or sale of securities by the fund from or to another fund or portfolio that are, or could be, considered an affiliate by virtue of having a common investment adviser (or affiliated investment adviser), common Directors and/or common officers, complies with Rule 17a-7 under the Act. During the period ended November 30, 2012, the fund engaged in purchases and sales of securities pursuant to Rule 17a-7 under the Act amounting to \$290,362,700 and \$246,185,000, respectively.

28

INFORMATION ABOUT THE RENEWAL OF THE FUND'S MANAGEMENT AGREEMENT (Unaudited)

At a meeting of the fund's Board of Directors held on November 5-6, 2012, the Board considered the renewal of the fund's Management Agreement pursuant to which Dreyfus provides the fund with investment advisory and administrative services (the "Agreement"). The Board members, none of whom are "interested persons" (as defined in the Investment Company Act of 1940, as amended) of the fund, were assisted in their review by independent legal counsel and met with counsel in executive session separate from Dreyfus representatives. In considering the renewal of the Agreement, the Board considered all factors that it believed to be relevant, including those discussed below. The Board did not identify any one factor as dispositive, and each Board member may have attributed different weights to the factors considered.

Analysis of Nature, Extent, and Quality of Services Provided to the Fund. The Board considered information previously provided to them in presentations from Dreyfus representatives regarding the nature, extent, and quality of the services provided to funds in the Dreyfus fund complex, and Dreyfus representatives confirmed that there had been no material changes in this information. Dreyfus provided the number of open accounts in the fund, the fund's asset size and the

allocation of fund assets among distribution channels. Dreyfus also had previously provided information regarding the diverse intermediary relationships and distribution channels of funds in the Dreyfus fund complex (such as retail direct or intermediary, in which intermediaries typically are paid by the fund and/or Dreyfus) and Dreyfus' corresponding need for broad, deep, and diverse resources to be able to provide ongoing shareholder services to each intermediary or distribution channel, as applicable to the fund.

The Board also considered research support available to, and portfolio management capabilities of, the fund's portfolio management personnel and that Dreyfus also provides oversight of day-to-day fund operations, including fund accounting and administration and assistance in meeting legal and regulatory requirements. The Board also considered Dreyfus' extensive administrative, accounting, and compliance infrastructures.

The Fund 29

INFORMATION ABOUT THE RENEWAL OF THE FUND'S
MANAGEMENT AGREEMENT (Unaudited) (continued)

Comparative Analysis of the Fund's Performance and Management Fee and Expense Ratio. The Board reviewed reports prepared by Lipper, Inc. ("Lipper"), an independent provider of investment company data, which included information comparing (1) the fund's performance with the performance of a group of comparable funds (the "Performance Group") and with a broader group of funds (the "Performance Universe"), all for various periods ended September 30, 2012, and (2) the fund's actual and contractual management fees and total expenses with those of a group of comparable funds (the "Expense Group") and with a broader group of funds (the "Expense Universe"), the information for which was derived in part from fund financial statements available to Lipper as of the date of its analysis. Dreyfus previously had furnished the Board with a description of the methodology Lipper used to select the Performance Group and Performance Universe and the Expense Group and Expense Universe.

Dreyfus representatives stated that the usefulness of performance comparisons may be affected by a number of factors, including different investment limitations that may be applicable to the fund and comparison funds. The Board discussed the results of the comparisons and noted that the fund's total return performance was at or above the Performance Group median and Performance Universe median for the various reported time periods.

The Board also reviewed the range of actual and contractual management fees and total expenses of the Expense Group and Expense Universe funds and discussed the results of the comparisons. The Board noted that the fund's contractual management fee was above the Expense Group median, the fund's actual management fee was below the Expense Group median and the Expense Universe median, and the fund's actual total expenses were below the Expense Group median and the Expense Universe median.

The Board considered the duration and extent of the fee waiver/expense reimbursement undertaking by Dreyfus to support a minimum zero or positive daily yield, as applicable from time to time, in the ongoing,

30

historically low interest rate environment, and the Board noted the extent to which differences among the returns for the Performance Group funds might be attributable to similar undertakings.

Dreyfus representatives reviewed with the Board the management or investment advisory fees (1) paid by funds advised or administered by Dreyfus that are in the same Lipper category as the fund and (2) paid to Dreyfus or the Dreyfus-affiliated primary employer of the fund's primary portfolio manager(s) for advising any separate accounts and/or other types of client portfolios that are considered to have similar investment strategies and policies as the fund (the "Similar Clients"), and explained the nature of the Similar Clients. They discussed differences in fees paid and the relationship of the fees paid in light of any differences in the services provided and other relevant factors. The Board considered the relevance of the fee information provided for the Similar Clients to evaluate the appropriateness and reasonableness of the fund's management fee.

Analysis of Profitability and Economies of Scale. Dreyfus representatives reviewed the expenses allocated and profit received by Dreyfus and the resulting profitability percentage for managing the fund and the aggregate profitability percentage to Dreyfus of managing the funds in the Dreyfus fund complex, and the method used to determine the expenses and profit. The Board concluded that the profitability results were not unreasonable, given the services rendered and service levels provided by Dreyfus. The Board also noted the expense limitation arrangement and its effect on Dreyfus' profitability. The Board also had been provided with information prepared by an independent consulting firm regarding Dreyfus' approach to allocating costs to, and determining the profitability of, individual funds and the entire Dreyfus fund complex. The consulting firm also had analyzed where any economies of scale might emerge in connection with the management of a fund.

The Board's counsel stated that the Board should consider the profitability analysis (1) as part of the evaluation of whether the fees under

The Fund 31

INFORMATION ABOUT THE RENEWAL OF THE FUND'S
MANAGEMENT AGREEMENT (Unaudited) (continued)

the Agreement bear a reasonable relationship to the mix of services provided by Dreyfus, including the nature, extent and quality of such services, and (2) in light of the relevant circumstances for the fund and the extent to which economies of scale would be realized if the fund grows and whether fee levels reflect these economies of scale for the benefit of fund shareholders. Dreyfus representatives noted that a discussion of economies of scale is predicated on a fund having achieved a substantial size with increasing assets and that, if a fund's assets had been stable or decreasing, the possibility that Dreyfus may have realized any economies of scale would be less. Dreyfus representatives also noted that, as a result of shared and allocated costs among funds in the Dreyfus fund complex, the extent of economies of scale could depend substantially on the level of assets in the complex as a whole, so that increases and decreases in

complex-wide assets can affect potential economies of scale in a manner that is disproportionate to, or even in the opposite direction from, changes in the fund's asset level. The Board also considered potential benefits to Dreyfus from acting as investment adviser and noted that there were no soft dollar arrangements in effect for trading the fund's investments.

At the conclusion of these discussions, the Board agreed that it had been furnished with sufficient information to make an informed business decision with respect to the renewal of the Agreement. Based on the discussions and considerations as described above, the Board concluded and determined as follows.

- The Board concluded that the nature, extent and quality of the services provided by Dreyfus are adequate and appropriate.
- The Board was satisfied with the fund's performance, in light of the considerations described above.
- The Board concluded that the fee paid to Dreyfus was reasonable in light of the considerations described above.

32

- The Board determined that the economies of scale which may accrue to Dreyfus and its affiliates in connection with the management of the fund had been adequately considered by Dreyfus in connection with the fee rate charged to the fund pursuant to the Agreement and that, to the extent in the future it were determined that material economies of scale had not been shared with the fund, the Board would seek to have those economies of scale shared with the fund.

In evaluating the Agreement, the Board considered these conclusions and determinations and also relied on its previous knowledge, gained through meetings and other interactions with Dreyfus and its affiliates, of the fund and the services provided to the fund by Dreyfus. The Board also relied on information received on a routine and regular basis throughout the year relating to the operations of the fund and the investment management and other services provided under the Agreement, including information on the investment performance of the fund in comparison to similar mutual funds and benchmark performance indices; general market outlook as applicable to the fund; and compliance reports. In addition, it should be noted that the Board's consideration of the contractual fee arrangements for this fund had the benefit of a number of years of reviews of prior or similar agreements during which lengthy discussions took place between the Board and Dreyfus representatives. Certain aspects of the arrangements may receive greater scrutiny in some years than in others, and the Board's conclusions may be based, in part, on their consideration of the same or similar arrangements in prior years. The Board determined that renewal of the Agreement for the ensuing year was in the best interests of the fund and its shareholders.

The Fund 33

For More Information

**Dreyfus
Municipal Money
Market Fund, Inc.**

200 Park Avenue
New York, NY 10166

Manager

The Dreyfus Corporation
200 Park Avenue
New York, NY 10166

Custodian

The Bank of New York Mellon
One Wall Street
New York, NY 10286

Ticker Symbol: DTEXX

Telephone 1-800-DREYFUS

Mail The Dreyfus Family of Funds, 144 Glenn Curtiss Boulevard, Uniondale, NY 11556-0144 **E-mail** Send your request to info@dreyfus.com **Internet** Information can be viewed online or downloaded at: <http://www.dreyfus.com>

The fund will disclose daily, on www.dreyfus.com, the fund's complete schedule of holdings as of the end of the previous business day. The schedule of holdings will remain on the website until the fund files its Form N-Q or Form N-CSR for the period that includes the date of the posted holdings.

The fund files its complete schedule of portfolio holdings with the Securities and Exchange Commission ("SEC") for the first and third quarters of each fiscal year on Form N-Q. The fund's Forms N-Q are available on the SEC's website at <http://www.sec.gov> and may be reviewed and copied at the SEC's Public Reference Room in Washington, DC. Information on the operation of the Public Reference Room may be obtained by calling 1-800-SEC-0330.

Information regarding how the fund voted proxies relating to portfolio securities for the most recent 12-month period ended June 30 is available on the SEC's website at <http://www.sec.gov> and without charge, upon request, by calling 1-800-DREYFUS.



Item 2. Code of Ethics.

Not applicable.

Item 3. Audit Committee Financial Expert.

Not applicable.

Item 4. Principal Accountant Fees and Services.

Not applicable.

Item 5. Audit Committee of Listed Registrants.

Not applicable.

Item 6. Investments.

(a) Not applicable.

Item 7. Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies.

Not applicable.

Item 8. Portfolio Managers of Closed-End Management Investment Companies.

Not applicable.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Companies and Affiliated Purchasers.

Not applicable. [CLOSED END FUNDS ONLY]

Item 10. Submission of Matters to a Vote of Security Holders.

There have been no material changes to the procedures applicable to Item 10.

Item 11. Controls and Procedures.

(a) The Registrant's principal executive and principal financial officers have concluded, based on their evaluation of the Registrant's disclosure controls and procedures as of a date within 90 days of the filing date of this report, that the Registrant's disclosure controls and procedures are reasonably designed to ensure that information required to be disclosed by the Registrant on Form N-CSR is recorded, processed, summarized and reported within the required time periods and that information required to be disclosed by the Registrant in the reports that it files or submits on Form N-CSR is accumulated and communicated to the Registrant's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

(b) There were no changes to the Registrant's internal control over financial reporting that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the Registrant's internal control over financial reporting.

Item 12. Exhibits.

(a)(1) Not applicable.

(a)(2) Certifications of principal executive and principal financial officers as required by Rule 30a-2(a) under the Investment Company Act of 1940.

(a)(3) Not applicable.

(b) Certification of principal executive and principal financial officers as required by Rule 30a-2(b) under the Investment Company Act of 1940.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and 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.

Dreyfus Municipal Money Market Fund, Inc.

By: /s/ Bradley J. Skapyak
Bradley J. Skapyak,
President

Date: January 24, 2013

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this Report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

By: /s/ Bradley J. Skapyak
Bradley J. Skapyak,
President

Date: January 24, 2013

By: /s/ James Windels
James Windels,
Treasurer

Date: January 24, 2013

EXHIBIT INDEX

(a)(2) Certifications of principal executive and principal financial officers as required by Rule 30a-2(a) under the Investment Company Act of 1940. (EX-99.CERT)

(b) Certification of principal executive and principal financial officers as required by Rule 30a-2(b) under the Investment Company Act of 1940. (EX-99.906CERT)

SECTION 302 CERTIFICATION

I, Bradley J. Skapyak, certify that:

1. I have reviewed this report on Form N-CSR of Dreyfus Municipal Money Market Fund, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, changes in net assets, and cash flows (if the financial statements are required to include a statement of cash flows) of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940) and internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of a date within 90 days prior to the filing date of this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;
5. The registrant's other certifying officer(s) and I have disclosed to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By: /s/ Bradley J. Skapyak
Bradley J. Skapyak,
President

Date: January 24, 2013

SECTION 302 CERTIFICATION

I, James Windels, certify that:

1. I have reviewed this report on Form N-CSR of Dreyfus Municipal Money Market Fund, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations, changes in net assets, and cash flows (if the financial statements are required to include a statement of cash flows) of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940) and internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of a date within 90 days prior to the filing date of this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;
5. The registrant's other certifying officer(s) and I have disclosed to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By: /s/ James Windels

James Windels,

Treasurer

Date: January 24, 2013

SECTION 906 CERTIFICATIONS

In connection with this report on Form N-CSR for the Registrant as furnished to the Securities and Exchange Commission on the date hereof (the "Report"), the undersigned hereby certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as applicable; and

(2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

By: /s/ Bradley J. Skapyak
Bradley J. Skapyak,
President

Date: January 24, 2013

By: /s/ James Windels
James Windels,
Treasurer

Date: January 24, 2013

This certificate is furnished pursuant to the requirements of Form N-CSR and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liability of that section, and shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934.