October 22, 2026

BNY MELLON INVESTMENT FUNDS VI
BNY Mellon Balanced Opportunity Fund

Supplement to Current Summary Prospectuses and Prospectuses

Effective October 31, 2026, the following information supersedes and replaces the information in the second paragraph in the sections "Portfolio Management" in the summary prospectuses and "Fund Summary – Portfolio Management" in the prospectuses:

James Stavena and Francis Tran are the fund's primary portfolio managers responsible for overall asset allocation for the fund, positions they have held since June 2022 and October 2026, respectively. Mr. Stavena is Head of Portfolio Management, Multi-Asset Solutions at BNY Advisors and is an employee of NIMNA. Mr. Tran is a senior portfolio manager on the Multi-Asset Solutions team at BNY Advisors and is an employee of NIMNA. Messrs. Stavena and Tran allocate the fund's assets among equity portfolio managers employed by NIMNA and fixed-income portfolio managers employed by NIM and manage the fund in their capacity as employees of NIMNA.

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Effective October 31, 2026, the following information supersedes and replaces the information in the third paragraph in the section "Fund Details – Management – Sub-Adviser" in the prospectuses:

James Stavena and Francis Tran are the fund's primary portfolio managers responsible for overall asset allocation for the fund, positions they have held since June 2022 and October 2026, respectively. Mr. Stavena is Head of Portfolio Management, Multi-Asset Solutions at BNY Advisors. He has been employed by NIMNA or a predecessor company of NIMNA since 1998, and by BNY Advisors since May 2025. Mr. Tran is a senior portfolio manager on the Multi-Asset Solutions team at BNY Advisors. He has been employed by NIMNA or a predecessor company since 2003, and by BNY Advisors since May 2025. Messrs. Stavena and Tran manage the fund in their capacity as employees of NIMNA.

6000-6005STK1026

BNY Mellon Balanced Opportunity Fund

BNY | INVESTMENTS

Summary Prospectus | March 31, 2026

Class	Ticker
A	DBOAX
C	DBOCX
I	DBORX
Y	DBOYX
Z	DBOZX

Before you invest, you may want to review the fund's prospectus, which contains more information about the fund and its risks. You can find the fund's prospectus and other information about the fund, including the statement of additional information and most recent reports to shareholders, online at www.bny.com/investments/literaturecenter. You can also get this information at no cost by calling 1-800-373-9387 (inside the U.S. only) or by sending an e-mail request to info@bny.com. The fund's prospectus and statement of additional information, dated March 31, 2026 (each as revised or supplemented), are incorporated by reference into this summary prospectus.

Investment Objective

The fund seeks high total return through a combination of capital appreciation and current income.

Fees and Expenses

This table describes the fees and expenses that you may pay if you buy, hold and sell shares of the fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the table and examples below.** You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least $50,000 in the fund or shares of other funds in the BNY Mellon Family of Funds that are subject to a sales charge. More information about sales charges, including these and other discounts and waivers, is available from your financial professional and in the Shareholder Guide section beginning on page 14 of the prospectus, in the Appendix on page A-1 of the prospectus and in the How to Buy Shares section and the Additional Information About How to Buy Shares section beginning on page II-1 and page III-1, respectively, of the fund's Statement of Additional Information.

Shareholder Fees (fees paid directly from your investment)

	Class A	Class C	Class I	Class Y	Class Z
Maximum sales charge (load) imposed on purchases *(as a percentage of offering price)*	5.75	none	none	none	none
Maximum deferred sales charge (load) *(as a percentage of lower of purchase or sale price)*	none*	1.00	none	none	none

Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)

	Class A	Class C	Class I	Class Y	Class Z
Management fees	.80	.80	.80	.80	.80
Distribution (12b-1) fees	none	.75	none	none	none
Other expenses:					
Shareholder services fees	*.25*	*.25*	*none*	*none*	*.07*
Miscellaneous other expenses	*.20*	*.22*	*.21*	*.44*	*.22*
Total other expenses	.45	.47	.21	.44	.29
Total annual fund operating expenses	1.25	2.02	1.01	1.24	1.09
Fee waiver and/or expense reimbursement+	(.10)	(.12)	(.11)	(.34)	(.12)
Total annual fund operating expenses *(after fee waiver and/or expense reimbursement)*	1.15	1.90	.90	.90	.97

* *Class A shares bought without an initial sales charge as part of an investment of $1 million or more may be charged a deferred sales charge of 1.00% if redeemed within one year.*

\+ *The fund's investment adviser, BNY Mellon Investment Adviser, Inc., has contractually agreed, until March 31, 2027, to waive receipt of its fees and/or assume the direct expenses of the fund so that the direct expenses of none of the fund's share classes (excluding Rule 12b-1 fees, shareholder services fees, taxes, interest expense, brokerage commissions, commitment fees on borrowings and extraordinary expenses) exceed .90%. To the extent that it is necessary for BNY Mellon Investment Adviser,*

Inc. to waive receipt of its management fee or reimburse the fund's common expenses, the amount of the waiver or reimbursement will be applied equally to each share class of the fund. On or after March 31, 2027, BNY Mellon Investment Adviser, Inc. may terminate this expense limitation agreement at any time.

Example

The Example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. The Example assumes that you invest $10,000 in the fund for the time periods indicated. The Example also assumes that your investment has a 5% return each year and that the fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
Class A (with or without redemption at end of period)	$685	$939	$1,213	$1,991
Class C (with redemption at end of period)	$293	$622	$1,077	$2,338
Class C (without redemption at end of period)	$193	$622	$1,077	$2,338
Class I (with or without redemption at end of period)	$92	$311	$547	$1,226
Class Y (with or without redemption at end of period)	$92	$360	$648	$1,470
Class Z (with or without redemption at end of period)	$99	$335	$589	$1,318

Portfolio Turnover

The fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover may indicate higher transaction costs and may result in higher taxes when fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the Example, affect the fund's performance. During the most recent fiscal year, the fund's portfolio turnover rate was 73.92% of the average value of its portfolio.

Principal Investment Strategy

To pursue its goal, the fund invests in a diversified mix of stocks and fixed-income securities. Newton Investment Management North America, LLC (NIMNA), an affiliate of BNY Mellon Investment Adviser, Inc., the fund's investment adviser, serves as the fund's sub-adviser responsible for overall asset allocation for the fund and for the portion of the fund's assets allocated to equity investments and fixed-income investments. NIMNA has engaged its affiliate, Newton Investment Management Limited (NIM), to provide the day-to-day management of the portion of the fund's assets allocated to fixed-income investments. NIMNA and NIM select securities for the fund that, in their judgment, will result in the highest total return consistent with preservation of principal. The mix of stocks and bonds varies from time to time, but normally the fund allocates between 75% to 50% of its net assets to equities and between 25% and 50% of its net assets to fixed-income securities. NIMNA allocates the fund's assets between equity and fixed-income securities, based on an assessment of the relative return and risk of each asset class, analyzing several factors, including general economic conditions, anticipated future changes in interest rates and the outlook for stocks and fixed-income securities generally.

In seeking to achieve a high relative risk-adjusted return on the fund's equity investments, NIMNA creates a broadly diversified equity portfolio for the fund that includes a blend of growth stocks and value stocks. Stock selection is made through extensive quantitative and fundamental research. The fund may invest up to 20% of its net assets in foreign equity securities.

For the fixed-income portion of the fund's portfolio, NIM combines a top-down approach, emphasizing economic trends and current investment themes, with bottom-up security selection based on fundamental research to allocate the fund's investments among and within fixed-income asset classes. In constructing the fixed-income portion of the fund's portfolio, NIM looks for what it considers to be the best opportunities in the fixed-income markets at any given time.

Principal Risks

An investment in the fund is not a bank deposit. It is not insured or guaranteed by the Federal Deposit Insurance Corporation (FDIC) or any other government agency. It is not a complete investment program. The fund's share price fluctuates, sometimes dramatically, which means you could lose money.

- *Management risk:* The investment process used by the fund's sub-adviser could fail to achieve the fund's investment goal and cause your fund investment to lose value.

- *Correlation risk:* Although the prices of equity securities and fixed-income securities often rise and fall at different times so that a fall in the price of one may be offset by a rise in the price of the other, in down markets the prices of these securities can also fall in tandem.
- *Liquidity risk*: When there is little or no active trading market for specific types of securities, it can become more difficult to sell the securities in a timely manner at or near their perceived value. In such a market, the value of such securities and the fund's share price may fall dramatically. Investments that are illiquid or that trade in lower volumes may be more difficult to value. Investments in foreign securities tend to have greater exposure to liquidity risk than domestic securities.
- *Issuer risk*: A security's market value may decline for a number of reasons which directly relate to the issuer, such as management performance, financial leverage and reduced demand for the issuer's products or services, or factors that affect the issuer's industry, such as labor shortages or increased production costs and competitive conditions within an industry.
- *Market risk:* The value of the securities in which the fund invests may be affected by political, regulatory, economic and social developments, and developments that impact specific economic sectors, industries or segments of the market. In addition, turbulence in financial markets and reduced liquidity in equity, credit and/or fixed-income markets may negatively affect many issuers, which could adversely affect the fund. Global economies and financial markets are becoming increasingly interconnected, and conditions and events in one country, region or financial market may adversely impact issuers in a different country, region or financial market. These risks may be magnified if certain events or developments adversely interrupt the global supply chain; in these and other circumstances, such risks might affect companies world-wide. Local, regional or global events such as war, military conflicts, acts of terrorism, natural disasters, the spread of infectious illness or other public health issues, recessions, elevated levels of government debt, changes in trade regulation or economic sanctions, internal unrest and discord, or other events could have a significant impact on the fund and its investments.

Risks Applicable to Equity and Equity-Related Investments

- *Risks of stock investing:* Stocks generally fluctuate more in value than bonds and may decline significantly over short time periods. There is the chance that stock prices overall will decline because stock markets tend to move in cycles, with periods of rising prices and falling prices. The market value of a stock may decline due to general market conditions or because of factors that affect the particular company or the company's industry.
- *Growth and value stock risk:* By investing in a mix of growth and value companies, the fund assumes the risks of both. Investors often expect growth companies to increase their earnings at a certain rate. If these expectations are not met, investors can punish the stocks inordinately, even if earnings do increase. In addition, growth stocks may lack the dividend yield that may cushion stock prices in market downturns. Value stocks involve the risk that they may never reach their expected full market value, either because the market fails to recognize the stock's intrinsic worth or the expected value was misgauged. They also may decline in price even though in theory they are already undervalued.
- *Foreign investment risk:* To the extent the fund invests in foreign securities, the fund's performance will be influenced by political, social and economic factors affecting investments in foreign issuers. Special risks associated with investments in foreign issuers include exposure to currency fluctuations, less liquidity, less developed or less efficient trading markets, lack of comprehensive and less publicly available company information, political and economic instability and differing auditing, accounting and legal standards. Investments denominated in foreign currencies are subject to the risk that such currencies will decline in value relative to the U.S. dollar and affect the value of these investments held by the fund.

Risks Applicable to Fixed-Income Investments

- *Fixed-income market risk:* The market value of a fixed-income security may decline due to general market conditions that are not specifically related to a particular company, such as real or perceived adverse economic conditions, changes in the outlook for corporate earnings, changes in interest or currency rates or adverse investor sentiment generally. The fixed-income securities market can be susceptible to increases in volatility and decreases in liquidity. Liquidity can decline unpredictably in response to overall economic conditions or credit tightening. Increases in volatility and decreases in liquidity may be caused by a rise in interest rates (or the expectation of a rise in interest rates). An unexpected increase in fund redemption requests, including requests from shareholders who may own a significant percentage of the fund's shares, which may be triggered by market turmoil or an increase in interest rates, could cause the fund to sell its holdings at a loss or at undesirable prices and adversely affect the fund's share price and increase the fund's liquidity risk, fund expenses and/or taxable distributions. Federal Reserve policy in response to market conditions, including with respect to interest rates, may adversely affect the value, volatility and liquidity of dividend and interest paying securities. Policy and legislative changes worldwide are affecting many aspects of financial regulation. The impact of these changes on the markets and the practical implications for market participants may not be fully known for some time.
- *Interest rate risk:* Prices of bonds and other fixed rate fixed-income securities tend to move inversely with changes in interest rates. Typically, a rise in rates will adversely affect fixed-income securities and, accordingly, will cause the value of the fund's investments in these securities to decline. A wide variety of market factors can cause interest rates to rise, including central

bank monetary policy, rising inflation and changes in general economic conditions. It is difficult to predict the pace at which central banks or monetary authorities may increase (or decrease) interest rates or the timing, frequency, or magnitude of such changes. During periods of very low interest rates, which occur from time to time due to market forces or actions of governments and/or their central banks, including the Board of Governors of the Federal Reserve System in the U.S., the fund may be subject to a greater risk of principal decline from rising interest rates. When interest rates fall, the fund's investments in new securities may be at lower yields and may reduce the fund's income. Changing interest rates may have unpredictable effects on markets, may result in heightened market volatility and may detract from fund performance. The magnitude of these fluctuations in the market price of fixed-income securities is generally greater for securities with longer effective maturities and durations because such instruments do not mature, reset interest rates or become callable for longer periods of time.

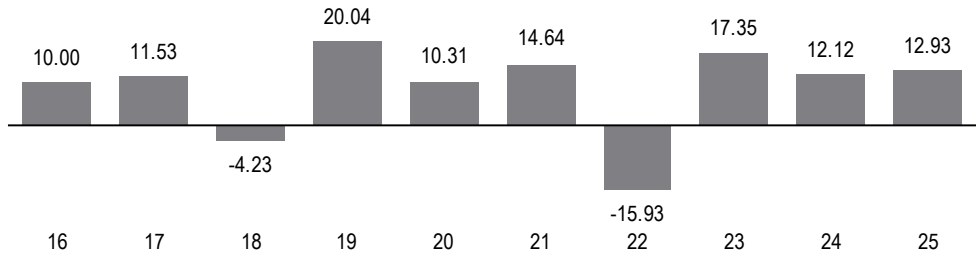
- *Credit risk*: Failure of an issuer of a security to make timely interest or principal payments when due, or a decline or perception of a decline in the credit quality of the security, can cause the security's price to fall, lowering the value of the fund's investment in such security. The lower a security's credit rating, the greater the chance that the issuer of the security will default or fail to meet its payment obligations.

Performance

The following bar chart and table provide some indication of the risks of investing in the fund. The bar chart shows changes in the performance of the fund's Class A shares from year to year. Sales charges, if any, are not reflected in the bar chart, and, if those charges were included, returns would have been less than those shown. The table compares the average annual total returns of the fund's shares to those of the S&P 500® Index (S&P 500) and Bloomberg U.S. Aggregate Bond Index (Bloomberg Aggregate), broad measures of market performance, and a Customized Blended Index, an index reflecting the mix of asset classes in which the fund invests, which is comprised of 60% S&P 500 (which measures the performance of large-cap U.S. equities) and 40% Bloomberg Aggregate (which measures the performance of the investment grade, U.S. dollar-denominated, fixed-rate taxable bond market), to show how the fund's performance compares to a mix of equities and bonds. The fund's past performance (before and after taxes) is not necessarily an indication of how the fund will perform in the future. Performance for each share class will vary due to differences in expenses. More recent performance information may be available at www.bny.com/investments.

Year-by-Year Total Returns as of 12/31 each year (%)

Class A



During the periods shown in the chart:
Best Quarter
2020, Q2: 13.20
Worst Quarter
2020, Q1: (16.49)

After-tax performance is shown only for Class A shares. After-tax performance of the fund's other share classes will vary. After-tax returns are calculated using the historical highest individual federal marginal income tax rates, and do not reflect the impact of state and local taxes. Actual after-tax returns depend on the investor's tax situation and may differ from those shown, and the after-tax returns shown are not relevant to investors who hold their shares through U.S. tax-deferred arrangements such as 401(k) plans or individual retirement accounts. Returns after taxes on distributions and sale of fund shares may be higher than returns before taxes or returns after taxes on distributions due to an assumed tax benefit from losses on a sale of the fund's shares at the end of the period.

For the fund's Class Y shares, periods prior to the inception date reflect the performance of the fund's Class I shares. Such performance figures have not been adjusted to reflect applicable class fees and expenses of Class Y shares. Each share class is invested in the same portfolio of securities, and the annual returns would have differed only to the extent that the classes have different expenses.

Average Annual Total Returns (as of 12/31/25)			
Class (Inception Date)	**1 Year**	**5 Years**	**10 Years**
Class A returns before taxes	6.45%	6.18%	7.70%
Class A returns after taxes on distributions	4.38%	4.26%	6.13%
Class A returns after taxes on distributions and sale of fund shares	5.10%	4.46%	5.84%
Class C returns before taxes	11.09%	6.64%	7.53%
Class I returns before taxes	13.23%	7.72%	8.61%
Class Y (9/30/16) returns before taxes	13.14%	7.84%	8.68%
Class Z returns before taxes	13.17%	7.64%	8.54%
S&P 500, reflects no deductions for fees, expenses or taxes	17.87%	14.42%	14.81%
Bloomberg Aggregate, reflects no deductions for fees, expenses or taxes	7.30%	-0.36%	2.01%
Customized Blended Index (60% S&P 500 and 40% Bloomberg Aggregate), reflects no deductions for fees, expenses or taxes	13.70%	8.47%	9.78%

Portfolio Management

The fund's investment adviser is BNY Mellon Investment Adviser, Inc. (BNYIA). BNYIA has engaged its affiliate, Newton Investment Management North America, LLC (NIMNA), to serve as the fund's sub-adviser responsible for overall asset allocation for the fund and for the portion of the fund's assets allocated to equity investments and fixed-income investments. NIMNA has engaged its affiliate, Newton Investment Management Limited (NIM), to provide certain advisory services to NIMNA for the benefit of the fund, including, but not limited to, day-to-day management of the portion of the fund's assets allocated to fixed-income investments.

Torrey Zaches, CFA and James Stavena are the fund's primary portfolio managers responsible for overall asset allocation for the fund, positions they have held since November 2018 and June 2022, respectively. Mr. Zaches is a portfolio manager at NIMNA. Mr. Stavena is Head of Portfolio Management, Multi-Asset Solutions at NIMNA. Messrs. Zaches and Stavena allocate the fund's assets among equity portfolio managers employed by NIMNA and fixed-income portfolio managers employed by NIM.

The fund's primary portfolio managers responsible for the portion of the fund's assets allocated to equity investments (and when they first held such position) are: Brian C. Ferguson (March 2007), John C. Bailer, CFA (December 2015), Karen Behr (September 2021), Keith Howell (September 2021) and Julianne McHugh (February 2025). Messrs. Ferguson and Howell and Ms. Behr are portfolio managers at NIMNA. Mr. Bailer is Deputy Head of Equity Income and a portfolio manager at NIMNA. Ms. McHugh is Head of Sustainable Equities and a senior portfolio manager at NIMNA.

The fund's primary portfolio manager responsible for the portion of the fund's assets allocated to fixed-income investments is Martin Chambers, a position he has held since September 2023. Mr. Chambers is a credit research and derivatives analyst on the fixed-income team at NIM.

Purchase and Sale of Fund Shares

In general, for each share class, other than Class Y, the fund's minimum initial investment is $1,000 and the minimum subsequent investment is $100. For Class Y shares, the minimum initial investment generally is $1,000,000, with no minimum subsequent investment. Class Z shares generally are not available for new accounts. You may sell (redeem) your shares on any business day by calling 1-800-373-9387 (inside the U.S. only) or by visiting www.bny.com/investments. If you invested in the fund through a third party, such as a bank, broker-dealer or financial adviser, or through a Retirement Plan (as defined below), you may mail your request to sell shares to BNY Institutional Services, P.O. Box 534442, Pittsburgh, Pennsylvania 15253-4442. If you invested directly through the fund, you may mail your request to sell shares to BNY Shareholder Services, P.O. Box 534434, Pittsburgh, Pennsylvania 15253-4434. If you are an Institutional Direct accountholder, please contact your BNY relationship manager for instructions.

Retirement Plans include qualified or non-qualified employee benefit plans, such as 401(k), 403(b)(7), Keogh, pension, profit-sharing and other deferred compensation plans, whether established by corporations, partnerships, sole proprietorships, non-profit entities, trade or labor unions, or state and local governments, but do not include IRAs (including, without limitation, traditional IRAs, Roth IRAs, Coverdell Education Savings Accounts, IRA "Rollover Accounts" or IRAs set up under Simplified Employee Pension Plans (SEP-IRAs), Salary Reduction Simplified Employee Pension Plans (SARSEPs) or Savings Incentive Match Plans for Employees (SIMPLE IRAs)).

Tax Information

The fund's distributions are taxable as ordinary income or capital gains, except when your investment is through an IRA, Retirement Plan or other U.S. tax-advantaged investment plan (in which case you may be taxed upon withdrawal of your investment from such account).

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase shares through a broker-dealer or other financial intermediary (such as a bank), the fund's distributor and its related companies may pay the intermediary for the sale of fund shares and related services. To the extent that the intermediary may receive lesser or no payments in connection with the sale of other investments, the payments from the fund's distributor and its related companies may create a potential conflict of interest by influencing the broker-dealer or other intermediary and your financial representative to recommend the fund over the other investments. This potential conflict of interest may be addressed by policies, procedures or practices adopted by the financial intermediary. As there may be many different policies, procedures or practices adopted by different intermediaries to address the manner in which compensation is earned through the sale of investments or the provision of related services, the compensation rates and other payment arrangements that may apply to a financial intermediary and its representatives may vary by intermediary. Ask your financial representative or visit your financial intermediary's website for more information.

This prospectus does not constitute an offer or solicitation in any state or jurisdiction in which, or to any person to whom, such offering or solicitation may not lawfully be made.