

For assistance in completing this application, please contact the Northern Funds Center at **800-595-9111** weekdays from 7:00 a.m. to 5:00 p.m. Central time. Please mail your application to: Northern Funds, P.O. Box 75986, Chicago, IL 60675-5986 or fax your application to: **312-557-0411**.

Please print all information.

1 CHOOSE YOUR ACCOUNT TYPE and complete the information for that section.

For IRAs or Transfer on Death accounts, visit northernfunds.com or contact the Northern Funds Center for the appropriate form.

DWNER'S FIRST NAME	MIDDLE INITIAL	LAST NAME	
DWNER'S SOCIAL SECURITY NUMBER (will be used for tax r	eporting) OWNER'S DATE OF BIRTH	MOTHER'S MAIDE	N NAME*
OINT OWNER'S FIRST NAME	MIDDLE INITIAL	LAST NAME	
OINT OWNER'S SOCIAL SECURITY NUMBER	JOINT OWNER'S DATE OF BIRTH	MOTHER'S MAIDE	N NAME*
The account will be registered as Joint Tenants	with Rights of Survivorship, unless you in	dicate otherwise:	
*Required to establish online privileges in Section 9.			
GIFT/TRANSFER TO A MINOR (UGMA/	UTMA) (Please complete a separate applica	ation for each minor.)	
CUSTODIAN'S FIRST NAME	MIDDLE INITIAL	LAST NAME	
CUSTODIAN'S SOCIAL SECURITY NUMBER	CUSTODIAN'S DATE OF BIRTH	MOTHER'S MAIDE	N NAME*
MINOR'S FIRST NAME	MIDDLE INITIAL	LAST NAME	
MINOR'S SOCIAL SECURITY NUMBER	MINOR'S DATE OF BIRTH	MOTHER'S MAIDE	N NAME*
*Required to establish online privileges in Section 9.			
CORPORATIONS, TRUSTS OR OTHER EN	NTITIES		
Corporation, Partnership, or LLC	Corporate retirement plan		SA plan
Government Entity	Non-Government Organization	& Charities 🗌 Trus	t
NAME OF CORPORATION, TRUST OR ENTITY			
	DATE OF TRUST AGREEMENT (FOR TRU	JSTS)	
ax identification number			
	TRUSTEE'S SOCIAL SECURITY NUMBER	TRUSTEE'S DATE OF BIRTH	MOTHER'S MAIDEN NAME*

*Required to establish online privileges in Section 9.

If entity type is a trust and the grantor or settlor of the trust is different than the trustee, please complete the following:

GRANTOR TAX IDENTIFICATION NUMBER	
GRANTOR DATE OF BIRTH	
SETTLOR NAME	
SETTLOR TAX IDENTIFICATION NUMBER	
SETTLOR DATE OF BIRTH	
Is this a publicly traded company? \square Yes $\ \square$ No $\$ If yes, please provide Ticker symbol $_$	·
If yes, please attach other acceptable evidence of authority dated within six months.	
If no, please attach other acceptable evidence of authority dated within six months, and one or other organizational document, corporate resolution, government-issued business license or	•
If this is a trust, please attach the Title, Trustee and Signature pages.	
Is this a Registered Investment Company? 🗌 Yes 🗌 No	
For corporate accounts, please provide a Form W-9. This form can be obtained by contacting 800-829-1040, or by visiting the IRS website at www.irs.gov.	the Internal Revenue Service (IRS) at
Additional documentation is required for legal entities to complete the application process. F Regarding Beneficial Owners of Legal Entity Customers form. This form can be found at: <u>http</u>	
PROVIDE YOUR ADDRESS*	
tatements, will be sent to this address unless a mailing address is provided below. For joint tenant	
statements, will be sent to this address unless a mailing address is provided below. For joint tenant or minor's address below.	or custodial accounts, provide the joint or Check here if business address
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statements, will be sent to this address unless a mailing address is provided below. For joint tenant for minor's address below. RESIDENTIAL / STREET ADDRESS RESIDENTIAL / STREET ADDRESS CITY / STATE / ZIP	or custodial accounts, provide the joint ov Check here if business address
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E-MAIL ADDRESS**	or custodial accounts, provide the joint ov Check here if business address Check here if address of family member
statements, will be sent to this address unless a mailing address is provided below. For joint tenant for minor's address below. RESIDENTIAL / STREET ADDRESS RESIDENTIAL / STREET ADDRESS CITY / STATE / ZIP RELEPHONE NUMBER (DAYTIME) TELEPHONE NUMBER (EVENING)	or custodial accounts, provide the joint or Check here if business address Check here if address of family member
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Address is provided below. For joint tenant for minor's address below. HESIDENTIAL / STREET ADDRESS HESIDENTIAL / STATE / ZIP	or custodial accounts, provide the joint or Check here if business address Check here if address of family member
statements, will be sent to this address unless a mailing address is provided below. For joint tenant for minor's address below. RESIDENTIAL / STREET ADDRESS RESIDENTIAL / STREET ADDRESS CITY / STATE / ZIP TELEPHONE NUMBER (DAYTIME) TELEPHONE NUMBER (EVENING) E-MAIL ADDRESS** ACCOUNT MAILING ADDRESS IF DIFFERENT FROM RESIDENTIAL/STREET ADDRESS ADDRESS	or custodial accounts, provide the joint or Check here if business address Check here if address of family member

CITY / STATE / ZIP

E-MAIL ADDRESS

*The U.S.A. Patriot Act requires that all investors provide a street address for our records. If this information is not provided, there may be a delay in establishing the account.

**Required to establish online privileges in Section 9.

3 ELECT YOUR COST BASIS METHOD FOR YOUR ACCOUNT(S)

The default cost basis method is Average Cost. If you do not specify a cost basis reporting method, the FUND DEFAULT METHOD will be applied to your account(s). If you select the Specific ID method, a secondary method may be selected in Section 4.

FOR MY ACCOUNT(s), I WOULD LIKE:					
Average Cost (AVCS)	🗌 First In, First Out (FIFO)	Specific ID (SPID)	🗌 Last In, First Out (LIFO)		

Average Cost (AVCS) — Uses the FIFO method for selecting the order of individual lots to sell and for calculating the holding period of lots sold, but determines the gain or loss using average cost.

First In, First Out (FIFO) — Shares sold or transferred are depleted from the earliest lots until the order is fulfilled.

Specific ID (SPID) — Any lot to be sold can be selected prior to the settlement of the trade.

Last In, First Out (LIFO) — Shares sold or transferred are depleted from the most recent purchased lots until the order is fulfilled.

4 SPECIFIC ID SECONDARY METHOD (optional)

If you selected Specific ID for your account(s) and would like to use a secondary method as a standing order, please indicate that method below. If you do not provide specific shares at the time of your sale and do not have a secondary method on file, we will sell shares using the First In, First Out (FIFO) method.

	FIRST IN, FIRST OUT (FIFO)	LAST IN, FIRST OUT (LIFO)
A) One method for all shares in all of my Funds		
OR		
B) Different method for each Fund		
FUND NAME OR NUMBER		
FUND NAME OR NUMBER		
FUND NAME OR NUMBER		
FUND NAME OF NUMBER		

NORTHERN TRUST RELATIONSHIP STATUS (Please complete all sections)

OWNER/TRUSTEE/CUSTODIAN

Are you a U.S. Citizen? 🗌 Yes 🗌 No 🛛 If Resident Alien, please provide country of citizenship:
Occupation:
Source of Funds for Investment:
□ Transfer from, □ Personal savings, □ Sale of, □ Gift, □ Other (please describe)
Source of Wealth:
🗌 Employment Compensation, 🗌 Family Wealth, 🗌 Sale of Business, 🗌 Inheritance, 🗌 Insurance Proceeds, 🗌 Other (please describe)
Do you intend to wire money within the U.S. to or from this Northern Funds account? 🗌 Yes 🗌 No
Do you intend to wire money outside of the U.S. to or from this Northern Funds account? 🗌 Yes 🗌 No
If yes, estimated number of wire transactions per month: Estimated dollar amount of wire transactions:
JOINT OWNER
Are you a U.S. Citizen? Yes No. If Resident Alien, please provide country of citizenship:

Occupation: _____

Section 5 continued onto page 4

CORPORATIONS, TRUSTS OR OTHER ENTITIES

Entity Registration*:
(EX. CORPORATION, TRUST, PARTNERSHIP, ETC.)
Entity Type — Check any that apply to this entity (at least one must be selected):
□ Money Service Business — Any institution, other than banks, that offer financial services such as check cashing, currency exchange, sale of money order/travelers checks/stored value and money transmitters, including the U.S. Postal Service.
□ Nongovernmental Organization — Private, nonprofit organizations (e.g. Charities, Foundations, Endowments, Professional Associations, Societies/Clubs and Lobbying Groups).
Unregulated Financial Company — Any institution that provides financial services and is not regulated by a State or Federal regulator (e.g. hedge funds, private equity firms).
□ None of the above/Not Applicable
Country of incorporation or inception: If U.S., please provide state:
Describe primary business activity:
Source of Funds for Investment: 🗌 Transfer from, 🗋 Personal savings, 🗋 Sale of, 🗍 Gift,
□ Other (please describe)
Please list shareholders, partners or beneficiaries who control at least 20% of this entity:
Do you intend to wire money within the U.S. to or from this Northern Funds account? 🗌 Yes 🗌 No
Do you intend to wire money outside of the U.S. to or from this Northern Funds account? 🗌 Yes 🗌 No

*For Corporations, please complete and return a W-9 form along with your application. This form can be obtained by contacting the Internal Revenue Service (IRS) at 800-829-1040, or by visiting the IRS website at www.irs.gov.

6 SELECT YOUR NORTHERN FUNDS

The minimum investment for a new account is \$2,500, or \$250 if you are establishing an Automatic Investment Plan (see Section 7). Please note that money orders, traveler's checks and third-party checks are not accepted. If transferring from another financial institution, please attach the Funds Transfer Form.

EQUITY FUNDS	FUND NUMBER AMOUNT	EQUITY FUNDS	FUND NUMBER AMOUNT
Active M Emerging Markets Equity	647	Large Cap Value	632
Active M International Equity	637	Mid Cap Index	629
Active M U.S. Equity	660	Multi-Manager Global Listed Infrastruct	ure 655
Emerging Markets Equity Index	636	Multi-Manager Global Real Estate	646
Global Real Estate Index	640	Northern Engage360™	662
Global Sustainability Index	644	Small Cap Core	628
Global Tactical Asset Allocation	654	Small Cap Index	624
Income Equity	602	Small Cap Value	603
International Equity	609	Stock Index	618
International Equity Index	630	U.S. Quality ESG	661
Large Cap Core	635		

FIXED INCOME FUNDS	UND NUMBER AMOUNT	FIXED INCOME FUNDS	FUND NUMBER	AMOUNT
Arizona Tax-Exempt*	622	Tax-Exempt	607	
Bond Index	641	Ultra-Short Fixed Income	648	
California Intermediate Tax-Exempt*	621	U.S. Government	606	
California Tax-Exempt*	623	U.S. Treasury Index	656	
Core Bond	657			
Fixed Income	605			
High Yield Fixed Income	627	MONEY MARKET FUNDS	FUND NUMBER	AMOUNT
High Yield Municipal	626	Money Market	611	
Intermediate Tax-Exempt	608	Municipal Money Market	612	
Multi-Manager Emerging Markets		U.S. Government Money Market	613	
Debt Opportunity	659	U.S. Government Select Money Marke	et 615	
Multi-Manager High Yield Opportunity	650			
Short Bond	658	Check here if investor is an employ	ee of Northern Tr	ust or its
Short-Intermediate Tax-Exempt	643	affiliates. Employee ID		
Short-Intermediate U.S. Government	620			
Tax-Advantaged Ultra-Short Fixed Incon	ne 649			

*The Arizona Tax-Exempt, California Intermediate Tax-Exempt and California Tax-Exempt Funds are not available for purchase in all states. Please call 800-595-9111 before investing to determine availability.

CHOOSE YOUR INVESTMENT METHOD

Investment will be made by:

 \Box Check made payable to Northern Funds

☐ Wire (call 800-595-9111 for instructions)

🗌 Transfer from existing Northern Funds account number __

*This may be a taxable event. If transferring to new account owners, please attach instructions signed by all owners on the existing account, with signatures Medallion guaranteed.

	ESTABLISH	AUTOMATIC	INVESTMENT	PLANS	(Optional)
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DIRECT DEPOSIT INTO YOUR NORTHERN FUNDS ACCOUNT (Please provide your bank information in Section 10.) After the fund minimum of \$250 has been met, you can invest as little as \$50 each month from your bank account into your Northern Funds account. Please provide the following information to establish your automatic investment plan.

FUND NAME	AMOUNT	FREQUENCY	START DATE
		Select One: Monthly Quarterly Semiannually Annually	(mm/dd/yyyy) (Please choose a start date no later than the 28th; if no date is selected, the 1st will be used.)

Automatic investment plans can be established for multiple Northern Funds accounts as well as from multiple bank accounts. To establish additional automatic investment plans, please see the Automatic Investment Plan form available on **northerntrust.com/funds.**

PAYROLL OR GOVERNMENT DIRECT DEPOSIT

Complete this application and call the Northern Funds Center at **800-595-9111** for additional information on direct depositing a payroll or government check, including Social Security checks.

8 CHOOSE YOUR DIVIDEND AND CAPITAL GAIN DISTRIBUTIONS

Your distributions will be automatically reinvested if no box is checked. The options you choose will apply to all accounts established with this application. If you'd like to have your distributions sent to another account, address or payee, please indicate below where to send the distributions.

REINVEST:	Dividends	Short-term Capital Gains	Long-term Capital Gains	CASH:	Dividends	Short-term Capital Gains	Long-term Capital Gains	
SEND CASH DIST	ributions t	O:						
Another Northe	rn Funds accc	punt						
ACCOUNT NUMBER								
REGISTRATION								
The name/addr	ess on the ac	count by check	🗌 A bank	account by electronic tra	nsfer <i>(Please</i> co	omplete Section	10.)	
A different name	e and/or add	ress by check						
NAME								
STREET, APT./UNIT				CITY /	STATE / ZIP			

9 SELECT YOUR EXCHANGE, REDEMPTION AND CHECKWRITING PRIVILEGES

With these privileges, you can exchange between identically registered accounts in the Northern Funds family, or redeem a minimum of \$250 and have it mailed to your home address or wired to your bank. A \$2,500 minimum applies to new accounts opened by exchange, and a \$1,000 minimum applies to exchanges between existing accounts.

TELEPHONE PRIVILEGES

Allows you to make exchanges and redemptions by telephone. These privileges will automatically be established on your accounts unless you indicate otherwise below:

□ I do not want the Telephone Exchange Privileges.

I do not want the Telephone Redemption Privileges.

ONLINE PRIVILEGES

Allows you to make exchanges and redemptions online through Private Passport at northernfunds.com. Private Passport, which is Northern Trust's secure online website, provides 24-hour access to your accounts.

To establish Online Privileges, you must:

- Provide your mother's maiden name (section 1)
- Provide your e-mail address (section 2)
- Select Telephone Privilege (above)

CHECKWRITING

If you've invested in a Northern Funds U.S. Government or U.S. Government Select money market account, you can write checks against your available balance for a minimum of \$250. Number of signatures required for checkwriting ______. If no indication is made, only one signature will be required.

10 PROVIDE YOUR BANK INFORMATION

Only complete this section if you have asked to have distributions or redemptions sent to, or investments made from, a bank or financial institution (Sections 7, 8 or 9). **Please attach a preprinted, voided check.**

NAME ON BANK ACCOUNT					
BANK NAME	BANK ADDRESS	·			
ACCOUNT NUMBER	ROUTING NUMBER				
Checking Account Savings Account					

11 REVIEW YOUR COMMUNICATION OPTIONS

CONSOLIDATED MAILINGS

To reduce the amount of mailings to my address, I consent to a) the delivery of one copy of all materials, including prospectuses, financial reports, proxy statements and information statements to all investors who share the same mailing address and b) the delivery in one envelope of all statements for accounts with the same Social Security number. This consent will become effective when my account is opened and will continue until I revoke it by contacting Northern Funds. If you do **not** want your mailings consolidated, please check this box:

ADDITIONAL STATEMENTS

If you would like us to send duplicate statements of your account to someone else, please provide the following information:

NAME

ADDRESS

CITY / STATE / ZIP

PROTECTING YOUR PRIVACY

Protecting your privacy is important at Northern Funds, which is why we wanted you to know:

- We do not sell non-public personal information about our investors or former investors to any outside company.
- We have policies that limit access to your information to only those people who need it to perform their jobs and provide services to you, and we have physical, electronic and procedural safeguards that comply with federal standards to guard your personal information.
- We collect information about you from applications, forms, conversations and your use of our website; third parties with your permission; and your transactions with us, our affiliates and our joint marketing partners.
- We do not disclose the information we collect about our investors or former investors to anyone, except to companies that perform services for us, affiliates with whom we have joint marketing agreements such as Northern Trust, (1) for our everyday purposes, such as to process transactions, maintain accounts, respond to court orders and legal investigations or report to credit bureaus or (2) as permitted by law.
- The information includes account balances and account history. You may limit our use or sharing of information about you with our affiliates and joint marketing partners for marketing purposes by calling **800-595-9111** weekdays from 7:00 a.m. to 5:00 p.m., Central time, or by writing to us at Northern Funds, P.O. Box 75986, Chicago IL 60675-5986.

If our information sharing practices change, we will send you a revised notice. You can also visit our website, northerntrust.com/funds, for an online version of our current privacy notice.

2 NOTE: UPON COMPLETION OF YOUR APPLICATION

REMEMBER TO INCLUDE:

Processing may be delayed if any of the following are missing.

- ✓ Social Security number or Tax ID number
- ✓ Street address
- ✓ Signature(s) and date in Section 13
- ✓ Section 5 completed
- ✓ Date of birth
- ✓ A voided check or savings deposit slip—*if applicable*
- ✓ A check for your initial investment made payable to "Northern Funds"

REQUIRED DOCUMENTATION FOR YOUR ACCOUNT TYPE:

TRANSFER ON DEATH BENEFICIARY If you are interested in establishing a Transfer on Death Beneficiary, complete the Northern Funds Transfer on Death form and return it with this application. This form can be downloaded at **northernfunds.com**.

POWER OF ATTORNEY If you are establishing this account under your authority as a Power of Attorney/Attorney in Fact, complete the Northern Trading Authorization form and return it with this application. This form can be downloaded at **northernfunds.com**.

TRUST ACCOUNT If you are establishing a Trust Account, please attach the Title, Trustee and Signature pages.

ESTATE For an estate account, you must include a copy of the letters testamentary or other official documentation certified within 60 days.

ORGANIZATION For an organization account, please attach Articles of Incorporation, Corporate Resolution, or other document listed on Page 1 of the Application.

CERTIFICATION REGARDING BENEFICIAL OWNERS OF LEGAL ENTITY CUSTOMERS This form can be downloaded at: <u>https://www.northerntrust.com/nf-forms</u> All account owners or trustees must sign below. For UGMA/UTMA accounts, the custodian must sign. Please sign exactly as your name appears in Section 1.

- I have received and read the current summary prospectus or prospectus for the Funds being invested in. I agree to be bound by all terms, conditions and account features selected in any and all parts of this application and the applicable Fund prospectus, as amended from time to time.
- I understand that I can lose money by investing in the Money Market Funds. Although each of the Money Market Funds seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Funds' sponsor has no legal obligation to provide financial support to the Funds, and you should not expect that the sponsor will provide financial support in the Funds at any time.
- The Money Market Fund and the Municipal Money Market Fund may impose a fee upon the sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors.
- An investment in a Fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation ("FDIC"), any other government agency, or The Northern Trust Company, its affiliates, subsidiaries or any other bank.
- The Northern Trust Company and/or its affiliates provide investment advisory and other services to the Northern Funds and receive fees for such services.
- Federal law requires Northern Funds to obtain, verify and record identifying information, which may include the name, residential or business street address, taxpayer identification number or other identifying information, for each investor who opens an account with Northern Funds. Applications without the required information, or without an indication that a taxpayer identification number has been applied for, may not be accepted. After acceptance, Northern Funds reserve the right to (1) place limits on transactions in any account until the identity of the investor is verified; or (2) refuse an investment in Northern Funds; or (3) redeem shares and close an account in the event that an investor's identity is not verified. Northern Funds and its agents will not be responsible for any loss in an investor's account resulting from the investor's delay in providing all required identifying information or from restricting transactions or closing an account when an investor's identity is not verified.
- Under penalties of perjury, I certify that: (1) the number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me) and (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and (3) I am a U.S. person (including a U.S. resident alien). (Cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return.) The IRS does not require your consent to any provision on this application other than the certification required to avoid backup witholding.
- For Corporations, Trusts, or Other Entities, Northern Funds may, without inquiry, act only upon the instructions (whether oral, written, or provided by wire, telecommunications, or any other process) of any Persons purporting to be an authorized person as named in the Corporate Resolution, or other acceptable document evidencing authority which was last received by Northern Funds. Northern Funds shall not be liable for any claims, expenses (including legal fees), or losses resulting from Northern Funds having acted upon any instruction reasonably believed genuine.
- If the Transfer Agent cannot locate the investor, the investor's account may be deemed legally abandoned and then escheated (transferred) to the appropriate state's unclaimed property administrator in accordance with statutory requirements.
- I affirmatively elect into the cost basis election indicated in Section 3, and not the defaulted cost basis method of the Fund(s).

SIGNATURE	PRINTED NAME	DATE
SIGNATURE	PRINTED NAME	DATE
OWNER'S SIGNATURE	PRINTED NAME	DATE

MAIL COMPLETED APPLICATION TO:

STANDARD MAIL	OVERNIGHT DELIVERY
Northern Funds	Northern Funds
P.O. Box 75986	801 South Canal St., Dept C5-S
Chicago, IL 60675-5986	Chicago, IL 60607