

Northfield Bancorp, Inc.
Form 424B3
August 19, 2010

Table of Contents

**Filed Pursuant to Rule 424(b)(3)
Registration No. 333-167421**

Prospectus Supplement

**Interests in
NORTHFIELD BANK
EMPLOYEE SAVINGS PLAN
Offering of up to 1,186,679 Shares of
NORTHFIELD BANCORP, INC.
Common Stock**

In connection with the conversion of Northfield Bancorp, MHC from the mutual to stock form of organization, Northfield Bancorp, Inc., a newly formed Delaware corporation (Northfield-Delaware), is offering shares of common stock for sale. Northfield-Delaware is allowing participants in the Northfield Bank Employee Savings Plan (the Plan) to invest all or a portion of their accounts in stock units representing an ownership interest in the common stock of Northfield-Delaware (the Common Stock). Presently, participants have the right to invest in the Northfield Bancorp, Inc. Stock Fund, which purchases shares of Northfield Bancorp, Inc., the federally-chartered mid-tier holding company of Northfield Bank (hereinafter, the federal mid-tier holding company will be referred to as

Northfield-Federal and the existing stock fund will be referred to as the Northfield-Federal Stock Fund .)

Based upon the value of the Plan assets at March 31, 2010, the trustee of the Plan could purchase or acquire up 1,186,679 shares of the Common Stock, at the purchase price of \$10 per share. This prospectus supplement relates to the initial election of Plan participants to direct the trustee of the Plan to invest all or a portion of their Plan accounts (other than amounts invested in the Northfield-Federal Stock Fund) in stock units representing an ownership interest in the Northfield-Delaware Stock Fund at the time of the stock offering.

Northfield-Delaware s prospectus, dated August 9, 2010, is attached to this prospectus supplement. It contains detailed information regarding the stock offering of Northfield-Delaware Common Stock and the financial condition, results of operations and business of Northfield Bank. This prospectus supplement provides information regarding the Plan. You should read this prospectus supplement together with the prospectus and keep both for future reference.

For a discussion of risks that you should consider, see Risk Factors beginning on page 16 of the prospectus.

The interests in the Plan and the offering of common stock of Northfield-Delaware have not been approved or disapproved by the Office of Thrift Supervision, the Securities and Exchange Commission or any other federal or state agency. Any representation to the contrary is a criminal offense.

Table of Contents

The securities offered in this prospectus supplement are not deposits or accounts and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

This prospectus supplement may be used only in connection with offers and sales by Northfield-Delaware, in the stock offering, of stock units representing an interest in shares of common stock in the Northfield-Delaware Stock Fund of the Plan. No one may use this prospectus supplement to reoffer or resell interests in shares of common stock of Northfield-Delaware acquired through the Plan.

You should rely only on the information contained in this prospectus supplement and the accompanying prospectus. Northfield-Delaware, Northfield Bank and the Plan have not authorized anyone to provide you with information that is different.

This prospectus supplement does not constitute an offer to sell or solicitation of an offer to buy any securities in any jurisdiction to any person to whom it is unlawful to make an offer or solicitation in that jurisdiction. Neither the delivery of this prospectus supplement and the prospectus nor any sale of common stock or stock units representing an ownership interest in common stock of Northfield-Delaware shall under any circumstances imply that there has been no change in the affairs of Northfield Bank or the Plan since the date of this prospectus supplement, or that the information contained in this prospectus supplement or incorporated by reference is correct as of any time after the date of this prospectus supplement.

The date of this prospectus supplement is August 9, 2010.

Table of Contents

TABLE OF CONTENTS

<u>THE OFFERING</u>	1
<u>Securities Offered</u>	1
<u>Northfield-Delaware Stock Fund</u>	1
<u>Purchase Priorities</u>	2
<u>Purchases in the Offering and Oversubscriptions</u>	3
<u>Composition of and Purpose of Stock Units</u>	3
<u>Value of Plan Assets</u>	4
<u>Election to Purchase Stock Units in the Stock Offering</u>	4
<u>How to Order Stock in the Offering</u>	5
<u>Order Deadline</u>	6
<u>Irrevocability of Transfer Direction</u>	6
<u>Future Direction to Purchase Common Stock</u>	6
<u>Voting Rights of Common Stock</u>	6
 <u>DESCRIPTION OF THE PLAN</u>	 7
<u>Introduction</u>	7
<u>Eligibility and Participation</u>	7
<u>Contributions Under the Plan</u>	8
<u>Limitations on Contributions</u>	9
<u>Vesting</u>	10
<u>In-Service Distributions from the Plan</u>	10
<u>Distribution upon Retirement, Disability, or upon Termination of Employment</u>	11
<u>Forms of Distributions</u>	11
<u>Investment of Contributions and Account Balances</u>	13
<u>Performance History and Fund Description</u>	15
<u>Investment in Common Stock of Northfield-Delaware</u>	19
<u>Administration of the Plan</u>	20
<u>Amendment and Termination</u>	20
<u>Merger, Consolidation or Transfer</u>	20
<u>Federal Income Tax Consequences</u>	21
<u>Notice of Your Rights Concerning Employer Securities</u>	22
<u>Additional Employee Retirement Income Security Act (ERISA) Considerations</u>	23
<u>Securities and Exchange Commission Reporting and Short-Swing Profit Liability</u>	23
<u>Financial Information Regarding Plan Assets</u>	24
 <u>LEGAL OPINION</u>	 24

Table of Contents

THE OFFERING

Securities Offered

Northfield-Delaware is offering stock units in the Northfield Bank 401(k) Savings Plan (the Plan). The stock units represent indirect ownership of Northfield-Delaware's common stock through the Northfield-Delaware Stock Fund being established under the Plan in connection with the stock offering. Given the purchase price of \$10 per share in the stock offering, the Plan may purchase (or acquire) up to 1,186,679 shares of Northfield-Delaware common stock in the stock offering.

Only employees of Northfield Bank may become participants in the Plan and only participants may purchase stock units in the Northfield-Delaware Inc Stock Fund. Your investment in stock units in connection with the stock offering through the Northfield-Delaware Stock Fund is subject to the purchase priorities contained in the Plan of Conversion and Reorganization of Northfield Bancorp, MHC.

Information with regard to the Plan is contained in this prospectus supplement and information with regard to the financial condition, results of operations and business of Northfield-Delaware is contained in the accompanying prospectus. The address of the principal executive office of Northfield-Delaware and Northfield Bank is 581 Main Street, Woodbridge, New Jersey 07095.

All questions about completing the Special Investment Election Form should be addressed to Madeline Frank, Senior Vice President and Director of Human Resources, Northfield Bank, 581 Main Street, Suite 810, Woodbridge, New Jersey 07095; telephone number (732) 499-7200 ext. 2570; or e-mail Ms. Frank at mfrank@northfield.com.

Questions about the common stock being offered or about the prospectus may be directed to the Stock Information Center at (877) 651-9234.

Northfield-Delaware Stock Fund

In connection with the stock offering, you may elect to transfer all or part of your account balances in the Plan (except from the Northfield-Federal Stock Fund) to the Northfield-Delaware Stock Fund, to be used to purchase stock units representing an ownership interest in the common stock of Northfield-Delaware issued in the stock offering. The Northfield-Delaware Stock Fund is a new fund in the Plan established to hold shares of common stock of Northfield-Delaware. It is different from the Northfield-Federal Stock Fund, which presently holds shares of Northfield-Federal, the

Table of Contents

federally-chartered mid-tier holding company of Northfield Bank that will be eliminated in the reorganization of Northfield Bancorp, MHC into Northfield-Delaware. After the reorganization, Northfield-Delaware will own 100% of Northfield Bank. At the close of the reorganization and offering, shares of Northfield-Federal held in the Northfield-Federal Stock Fund will be exchanged for shares of Northfield-Delaware pursuant to the exchange ratio (discussed in greater detail in the accompanying prospectus) and the Northfield-Federal Stock Fund will be merged into and become part of the Northfield-Delaware Stock Fund.

Purchase Priorities

All Plan participants are eligible to direct a transfer of funds to the Northfield-Delaware Stock Fund. However, such directions are subject to the purchase priorities in the Plan of Conversion and Reorganization of Northfield Bancorp, MHC, which provides for a subscription offering and a community offering. In the offering, the purchase priorities are as follows and apply in case more shares are ordered than are available for sale (an oversubscription):

Subscription Offering:

- (1) Depositors of Northfield Bank with \$50 or more as of March 31, 2009, get first priority.
- (2) Northfield Bank's tax-qualified plans, including the employee stock ownership plan and the Plan, get second priority.
- (3) Depositors of Northfield Bank with \$50 or more on deposit as of June 30, 2010, get third priority.
- (4) Depositors of Northfield Bank as of July 30, 2010, get fourth priority.

Community Offering:

- (5) Natural persons residing in the New Jersey counties of Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex and Union, the New York Counties of Bronx, Kings, Nassau, New York, Putnam, Queens, Richmond, Rockland, Suffolk and Westchester, and Pike County, Pennsylvania get fifth priority.

If you fall into subscription offering categories (1), (3) or (4), you have subscription rights to purchase stock units representing an ownership interest in shares of Northfield-Delaware common stock in the subscription offering and you may use funds in the Plan to pay

Table of Contents

for the stock units. You may also be able to purchase stock units representing an ownership interest in shares of Northfield-Delaware common stock in the subscription offering even though you are ineligible to purchase through subscription offering categories (1), (3) or (4) by purchasing stock in the Plan through subscription offering category (2), reserved for Northfield Bank's tax-qualified employee plans.

Purchases in the Offering and Oversubscriptions

The trustee of the Northfield-Delaware Stock Fund will purchase common stock of Northfield-Delaware in the stock offering in accordance with your directions. Once you make your election, the amount that you elect to transfer from your existing investment options for the purchase of stock units in connection with the stock offering will be sold from your existing investment options and transferred to the Northfield-Delaware Stock Fund and held in a money market account pending the formal closing of the stock offering, several weeks later. After the end of the stock offering period, we will determine whether all or any portion of your order will be filled (if the offering is oversubscribed you may not receive any or all of your order, depending on your purchase priority, as described above, and whether the Plan will purchase through category 2). The amount that can be used toward your order will be applied to the purchase of common stock of Northfield-Delaware and will be denominated in stock units in the Plan.

In the event the offering is oversubscribed, *i.e.*, there are more orders for common stock of Northfield-Delaware than shares available for sale in the offering, and the trustee is unable to use the full amount allocated by you to purchase interests in common stock of Northfield-Delaware in the offering, the amount that cannot be invested in common stock of Northfield-Delaware, and any interest earned on such amount, will be reinvested in the existing funds of the Plan, in accordance with your then-existing investment election (in proportion to your investment direction for future contributions). The prospectus describes the allocation procedures in the event of an oversubscription. If you choose not to direct the investment of your account balances towards the purchase of any stock units representing an ownership interest in common stock of Northfield-Delaware through the Northfield-Delaware Stock Fund in connection with the offering, your account balances will remain in the investment funds of the Plan as previously directed by you.

Composition of and Purpose of Stock Units

The Northfield-Delaware Stock Fund will invest in the common stock of Northfield-Delaware. In addition, the Northfield-Delaware Stock Fund will maintain a cash component for liquidity purposes. Liquidity is required in order to facilitate daily transactions such as investment transfers or distributions from the Northfield-Delaware

Table of Contents

Stock Fund. For purchases in the offering, there will be no cash component. A stock unit will be valued at \$10. After the offering, stock units will consist of a percentage interest in both the common stock of Northfield-Delaware and cash held in the Northfield-Delaware Stock Fund. Unit values (similar to the stock's share price) and the number of units (similar to number of shares) are used to communicate the dollar value of a participant's account. Following the stock offering, each day the stock unit value of the Northfield-Delaware Stock Fund will be determined by dividing the total market value of the fund at the end of the day by the total number of units held in the fund by all participants as of the previous day's end. The change in stock unit value reflects the day's change in stock price, any cash dividends accrued and the interest earned on the cash component of the fund, less any investment management fees. The market value and unit holdings of your account in the Northfield-Delaware Stock Fund is reported to you on your quarterly statements.

Value of Plan Assets

As of March 31, 2010, the market value of the assets of the Plan was approximately \$11,866,790. Of this amount, approximately \$5,814,453 was invested in the Northfield-Federal Stock Fund. The Plan administrator informed each participant of the value of his or her account balance under the Plan as of March 31, 2010.

**Election to Purchase Stock Units
in the Stock Offering**

In connection with the stock offering, the Plan will permit you to direct the trustee to transfer all or part of the funds which represent your current beneficial interest in the assets of the Plan (other than amounts invested in the Northfield-Federal Stock Fund) to the Northfield-Delaware Stock Fund. You may not transfer amounts that you have invested in the Northfield-Federal Stock Fund into the Northfield-Delaware Stock Fund. The shares of common stock of Northfield-Federal in the Northfield-Federal Stock Fund will automatically be exchanged for Northfield-Delaware common stock pursuant to the exchange ratio. The trustee of the Plan will subscribe for Northfield-Delaware common stock offered for sale in connection with the stock offering, in accordance with each participant's direction. In order to purchase stock units representing an ownership interest in common stock of Northfield-Delaware in the stock offering through the Plan, you must purchase stock units representing an ownership interest in at least 25 shares in the offering through the Plan. The prospectus describes maximum purchase limits for investors in the stock offering. The trustee will pay \$10 per stock unit in the offering, which will be the same price paid by all other persons who purchase shares in the subscription and community offerings.

Table of Contents

How to Order Stock in the Offering

Enclosed is a Special Investment Election Form on which you can elect to purchase stock units in the Northfield-Delaware Stock Fund in connection with the stock offering. Please note the following stipulations concerning this election:

You can direct all or a portion of your current account (other than amounts invested in the Northfield-Federal Stock Fund) to the Northfield-Delaware Stock Fund in increments of \$10.

Your election is subject to a minimum purchase of 25 stock units, which equals \$250.

Your election, plus any order you placed outside the Plan, are together subject to a maximum purchase of 300,000 shares, which equals \$3,000,000.

The election period closes at 12:00 p.m. Noon, Eastern Time, on Tuesday, September 7, 2010.

During the stock offering period, you will continue to have the ability to transfer amounts that are not directed to purchase stock units in the Northfield-Delaware Stock Fund among all other investment funds. However, you will not be permitted to change the investment amounts that you designated to be transferred to the Northfield-Delaware Stock Fund on your Special Investment Election Form.

The amount you elect to transfer to the Northfield-Delaware Stock Fund will be held separately until the offering closes. Therefore, this money is not available for distributions, loans, or withdrawals until the transaction is completed, which is expected to be several weeks after the closing of the subscription offering period.

If you wish to use all or part of your account balance in the Plan to purchase common stock of Northfield-Delaware issued in the stock offering, you should indicate that decision on the Special Investment Election Form. **If you do not wish to make an election, you should check Box E in Section D of the Special Investment Election Form and return the form to Madeline Frank, at Northfield Bank, 581 Main Street, Suite 810, Woodbridge, New Jersey 07095, to be received no later than 12:00 p.m. Noon, Eastern Time, on Tuesday, September 7, 2010. You may return your Special Investment Election Form by hand delivery, inter-office mail or by mailing it (regular mail or overnight delivery) to Ms. Frank at the above address in the enclosed self-addressed envelope, so long as it is received by the time specified.**

Table of Contents

Order Deadline	You must return your Special Investment Election Form to Madeline Frank, at Northfield Bank, to be received no later than 12:00 p.m. Noon, Eastern Time, on Tuesday, September 7, 2010.
Irrevocability of Transfer Direction	<u>Once you make an election to transfer amounts to the Northfield-Delaware Stock Fund in connection with the stock offering, you may not change your election.</u> Your election is irrevocable. You will, however, continue to have the ability to transfer amounts not directed towards the purchase of stock units among all of the other investment funds on a daily basis. You may also continue to transfer funds into and out of the Northfield-Federal Stock Fund which will purchase shares of Northfield-Federal in the open market (but not in the offering) or sell the shares in your account until the closing of the offering.
Future Direction to Purchase Common Stock	You will be able to purchase stock units representing an ownership interest in stock <u>after</u> the offering through your investment in the Northfield-Delaware Stock Fund. You may direct that your future contributions or your account balance in the Plan be transferred to the Northfield-Delaware Stock Fund. After the offering, to the extent that shares are available, the trustee of the Plan will acquire common stock of Northfield-Delaware at your election in open market transactions at the prevailing price. You may change your investment allocation on a daily basis. Special restrictions may apply to transfers directed to and from the Northfield-Delaware Stock Fund by the participants who are subject to the provisions of Section 16(b) of the Securities Exchange Act of 1934, as amended, relating to the purchase and sale of securities by officers, directors and principal stockholders of Northfield-Delaware.
Voting Rights of Common Stock	The Plan provides that you may direct the trustee as to how to vote any shares of Northfield-Delaware common stock held by the Northfield-Delaware Stock Fund, and the interest in such shares that is credited to your account. If the trustee does not receive your voting instructions, the Plan administrator will exercise these rights as it determines in its discretion and will direct the trustee accordingly. All voting instructions will be kept confidential.

Table of Contents

DESCRIPTION OF THE PLAN

Introduction

Northfield Bank originally adopted the Northfield Savings Bank Employee Savings Plan (the Plan) effective as of January 1, 1980, and amended and restated it most recently effective as of January 1, 2010. The Plan is a tax-qualified plan with a cash or deferred compensation feature established in accordance with the requirements under Section 401(a) and Section 401(k) of the Internal Revenue Code of 1986, as amended (the Code).

Northfield Bank intends that the Plan, in operation, will comply with the requirements under Section 401(a) and Section 401(k) of the Code. Northfield Bank will adopt any amendments to the Plan that may be necessary to ensure the continuing qualified status of the Plan under the Code and applicable Treasury Regulations.

Employee Retirement Income Security Act (ERISA). The Plan is an individual account plan other than a money purchase pension plan within the meaning of ERISA. As such, the Plan is subject to all of the provisions of Title I (Protection of Employee Benefit Rights) and Title II (Amendments to the Code Relating to Retirement Plans) of ERISA, except to the funding requirements contained in Part 3 of Title I of ERISA which by their terms do not apply to an individual account plan (other than a money purchase plan). The Plan is not subject to Title IV (Plan Termination Insurance) of ERISA. The funding requirements contained in Title IV of ERISA are not applicable to participants or beneficiaries under the Plan.

Reference to Full Text of Plan. The following portions of this prospectus supplement summarize certain provisions of the Plan. They are not complete and are qualified in their entirety by the full text of the Plan. Copies of the Plan are available to all employees by filing a request with the Plan Administrator at Northfield Bank, 581 Main Street, Suite 810, Woodbridge, New Jersey 07095. You are urged to read carefully the full text of the Plan.

Eligibility and Participation

If you are a salaried employee of Northfield Bank, you are eligible to participate in the Plan upon completion of a period of 365 days of employment, counted from your date of hire. Employees compensated on an hourly or exclusively on a commission basis, leased employees, and employees covered by a collective bargaining agreement are not eligible to participate in the Plan. If you were a participant in the Liberty Bank 401(k) Savings Plan on December 31, 2002, and became an employee of Northfield Bank on January 1, 2003, you became eligible to participate in the Plan on January 1, 2003.

As of March 31, 2010, there were 175 employees, former employees and beneficiaries eligible to participate in the Plan and 131 employees participating by making elective deferral contributions.

Table of Contents

Contributions Under the Plan

The Plan provides for several kinds of contributions, including elective deferral contributions, matching contributions made on behalf of employees who make elective deferral contributions, and discretionary employer contributions. Each type is summarized below. In determining contribution amounts under the Plan, an employee's annual compensation in excess of \$245,000 is disregarded, as are certain other amounts of employee compensation.

Elective Deferral Contributions. As an eligible employee, you may elect to make an elective deferral contribution by authorizing a reduction in the compensation you would otherwise receive by a specified amount. This amount is then deposited in your Plan account. You may elect to contribute between 2% and 15% of your salary (as defined in the Plan). You may change the amount of your elective deferral contributions, including discontinuing or resuming them, by filing a form with the Plan administrator. In addition, if you are over age 50 before the close of the plan year and have made the maximum elective deferral set forth above, you may also make catch-up contributions, in accordance with the tax laws and subject to the tax law limits (for 2010, the limit on catch-up contributions is \$5,500).

After-Tax Contributions. Prior to January 1, 1993, the Plan permitted you to save on an after-tax basis. The amount, if any, of after-tax contributions previously made on your behalf is held in a separate account. After-tax contributions are invested in the same investment funds as elective deferral contributions and earnings on after-tax contributions are tax-deferred until they are actually paid to you. The Plan does not currently permit you to make after-tax contributions.

Matching Contributions. Northfield Bank will match a portion of your elective deferral contributions. Northfield Bank will make a matching contribution equal to 25% of your contribution, on up to the first 6% of your base salary contributed if you have been making elective deferral contributions for less than 36 months (e.g., your maximum matching contribution will be 1.5% of your base salary). If you have been making elective deferral contributions for 36 months or more, Northfield Bank will make a matching contribution equal to 50% of your contribution, up to the first 6% of your base salary contributed (e.g., your maximum matching contribution will be 3% of your base salary).

Discretionary Employer Contributions. Discretionary employer contributions may be made for each plan year in an amount determined by Northfield Bank. Discretionary employer contributions will be allocated to your account based on the ratio of your salary during the plan year for which the contribution is made to the total salaries of all employees eligible for a discretionary employer contribution for that year.

Special Contributions. In addition to any other contributions, Northfield Bank may, in its discretion, make Special Contributions for a plan year to the Before Tax Contribution Account of an Eligible Employee to the extent necessary to insure that the Plan complies with the non-discrimination requirements of Section 401(k) of the Code. Such contributions, if made, may be made only to non-highly compensated employees and will be allocated in proportion to such person's eligible compensation for the plan year.

Table of Contents

Prior Pension Plan Contributions. If you were a participant in The Retirement Plan of Northfield Savings Bank in RSI Retirement Trust on March 31, 1996, and you elected to have amounts transferred from the pension plan to the Plan in connection with the termination of the pension plan, those amounts were deposited in the prior pension plan contribution account set up on your behalf.

Prior Employer Matching Contributions. If you were a participant in the Liberty Bank 401(k) Savings Plan, the matching contributions made on your behalf (including earnings and appreciation, less any distributions and any losses, depreciation of expenses) were deposited into the prior employer matching contribution account set up on your behalf.

Rollover Contributions. You may elect to roll over qualified distributions from another plan or a rollover individual retirement account (IRA) into the Plan. Internal Revenue Service (IRS) rules govern whether a distribution from another plan or an IRA qualifies for rollover into the Plan, and you may be required to provide information to show that the distribution you wish to roll over qualifies under IRS rules.

Limitations on Contributions

Limitations on Elective Deferral Contributions. For the plan year beginning January 1, 2010, the amount of your elective deferral contributions may not exceed \$16,500 per calendar year. This amount may be adjusted periodically by law, based on changes in the cost of living. Contributions in excess of this limit are known as excess deferrals. If you defer amounts in excess of this limitation, your gross income for federal income tax purposes will include the excess in the year of the deferral. In addition, unless the excess deferral is distributed before April 15 of the following year, it will be taxed again in the year distributed. Income on the excess deferral distributed by April 15 of the immediately succeeding year will be treated, for federal income tax purposes, as earned and received by you in the tax year in which the contribution is made.

Catch-up Contributions. If you have made the maximum amount of regular elective deferral contributions allowed by the Plan or other legal limits and you have attained at least age 50 (or will reach age 50 prior to the end of the plan year), you are also eligible to make an additional catch-up contribution. You may authorize your employer to withhold a specified dollar amount of your compensation for this purposes. For 2010, the maximum catch-up contribution is \$5,500.

Limitation on Plan Contributions for Highly Compensated Employees. Special provisions of the Code limit the amount of employee deferrals and employer matching contributions that may be made to the Plan in any year on behalf of highly compensated employees, in relation to the amount of employee deferrals and employer matching contributions made by or on behalf of all other employees eligible to participate in the Plan. A highly compensated employee includes any employee who (1) was a 5% owner of Northfield-Federal or Northfield-Delaware at any time during the current or preceding year, or (2) had compensation for the preceding year of more than \$110,000. The dollar amounts in the foregoing sentence may be adjusted annually to reflect increases in the cost of living. If these

Table of Contents

limitations are exceeded, the level of deferrals by highly compensated employees may have to be adjusted.

Vesting

Your vested interest in your elective deferral contributions, after-tax contributions, rollover contributions, discretionary employer contributions, prior pension plan contributions, and prior employer matching contributions is always 100%.

Matching contributions become vested according to the following schedule:

Years of Service	Vested Interest
Less than 1 year	0%
1 year but less than 2	20%
2 years but less than 3	40%
3 years but less than 4	60%
4 years but less than 5	80%
5 years or more	100%

You are credited with a year of service for each 365-day period of employment, measured from your date of hire.

You will become immediately 100% vested in your matching contributions upon attainment of your normal retirement age, if you become permanently disabled or terminate employment as a result of your death.

In-Service Distributions from the Plan

Loans. You may apply for a loan under the Plan, subject to the rules and limitations imposed by the Code and the Plan document. The amount of any loan is limited to the lesser of \$50,000 or 50% of your vested account balance under the Plan. The minimum amount of loan and the term of the loan is determined in accordance with the guidelines of the loan policy established by Northfield Bank with respect to the Plan.

Non-Hardship Withdrawals from the Plan. A substantial federal tax penalty may be imposed on withdrawals made prior to your attainment of age 59^{1/2}, regardless of whether such a withdrawal occurs during your employment with Northfield Bank or after termination of employment. If you have not yet reached age 59^{1/2}, you may request a withdrawal from some of your Plan accounts for any reason. Withdrawals will be made in the following order: first, from your after-tax contribution account; second, from your rollover contribution account; third, from the vested portion of your matching contribution account, provided you have completed 60 or more consecutive months of participation in the Plan or prior plan or in the former Liberty Bank 401(k) Savings Plan, and, fourth, from the vested portion of your prior employer matching contribution account, provided you have completed 60 or more consecutive months of participation in the Plan or in the former Liberty Bank 401(k) Savings Plan. You may not make more than one withdrawal in any calendar year.

Table of Contents

Upon attainment of age 59^{1/2}, you may withdraw from your Plan accounts for any reason. Withdrawals will be made in the following order: first, from your after-tax contribution account; second, from your rollover contribution account; third, from your elective deferral contribution account; fourth, from the vested portion of your matching contribution account; fifth, from your prior employer matching contribution account; sixth, from your discretionary employer contribution account, and seventh, from your prior pension plan contribution account. You may not make more than one withdrawal in any calendar year.

Hardship Withdrawals. You may be eligible for a hardship withdrawal if you have an immediate and substantial financial need to meet certain expenses and you have no other reasonably available resources to meet your need. Among other requirements, you must first withdraw all amounts available to you under the non-hardship provisions of the Plan before you may apply for a hardship withdrawal. Your hardship withdrawal may include amounts necessary to pay any federal, state or local income taxes or penalties expected to result from the withdrawal. The financial needs for which you can receive a hardship withdrawal are:

Purchase of your principal residence (not including mortgage payments);

Payment of post-secondary school education for the next 12 months for you, your spouse or dependents;

Unreimbursed medical expenses which were previously incurred, or expenses which are necessary to obtain medical care for you, your spouse or dependents;

Prevention of eviction from your principal residence or foreclosure on the mortgage of your principal residence;

Payment of funeral expenses for your parent, spouse, child, or dependent; and

Expenses for the repair of damage to your principal residence that would qualify for a casualty loss deduction under the Code.

You must show that the amount does not exceed the amount you need to meet your financial need, you must have obtained all other distributions and non-taxable loans available to you under any employer plan, and you may not have any elective deferral contributions or matching contributions made on your behalf for at least six months.

Distribution Upon Retirement, Disability, or Upon Termination of Employment

You may choose to have retirement benefits begin on or after your normal retirement date (age 65) or your early retirement date (the first day of any month coincident with or following the date you terminate employment after you attain age 55). If you continue working after your normal retirement date, your distribution will generally be deferred at least until your actual retirement date (your postponed retirement date). You are also eligible for a benefit distribution if you become disabled while you are an active employee of Northfield Bank. In addition, if you terminate your employment before you are eligible to retire, for any reason other than disability or death, you will be entitled to the vested value of your Plan accounts.

Forms of Distributions

Plan distributions at retirement, upon disability or upon termination of employment for reasons other than death will be made in the following standard forms of payment, unless you

Table of Contents

choose an optional form of payment. If you terminate employment at your normal, early or postponed retirement date, or upon becoming permanently disabled, and the value of your Plan accounts is \$1,000 or less, your benefits will be paid to you in a single cash payment as soon as administratively possible following your termination of employment. If the value of your Plan accounts exceeds \$5,000, your benefits will be paid to you at the time you would have reached your normal retirement date or postponed retirement date, in a single cash payment. If the value of your Plan accounts is at least \$1,000 but does not exceed \$5,000, and you have not elected to receive your benefit under an available optional form of payment, the value of your Plan account will be transferred to an IRA established on your behalf by the Plan administrator.

If you terminate employment for reasons other than retirement or disability and the value of your vested Plan accounts is \$1,000 or less, your benefits will be paid to you in a single cash payment as soon as administratively possible after your termination of employment. If you terminate employment for reasons other than retirement or disability and the value of your vested Plan accounts is greater than \$5,000, your benefits will be paid in a single cash payment at the time you would have reached your normal retirement date. If you terminate employment for reasons other than retirement or disability and your Plan accounts is greater than \$1,000 but does not exceed \$5,000 and you have not elected to receive your benefits under an available optional form of payment, the value of your Plan accounts will be transferred to a rollover IRA established on your behalf by the Plan administrator.

Optional forms of payment include a single cash payment, deferred payment and rollovers. A single cash payment is available if you terminate employment at any time on or after your early retirement date and prior to your normal retirement date or due to disability, and the value of your vested Plan accounts exceeds \$1,000. You may also elect to receive the value of your vested Plan accounts in a single cash payment if you terminate employment for reasons other than retirement or disability and the value of your vested accounts exceeds \$5,000.

You may elect to defer receipt of your vested Plan accounts until after your normal retirement date or after your actual retirement date (if you retire after your normal retirement date), provided you receive at least a portion of your account balance no later than the first day of April following the calendar year in which you retire (or terminate employment due to disability) or, if later, you attain age 70^{1/2}.

Regardless of the reason for which you terminate employment or the value of your Plan accounts, you may request that the value of your Plan accounts be transferred to a rollover IRA, another employer's qualified plan, a Section 403(b) annuity contract or a Section 457(b) governmental plan maintained by a state or agency of the state, if the other plan or contract permits it.

If you die and have not made a valid election as to how payments are to be made, the value of your vested Plan account will be paid to your beneficiary in a single cash payment. If your designated beneficiary is your spouse and you die before attaining age 70^{1/2}, payment to your spouse will be made no later than the date you would have attained age 70^{1/2}. If your designated beneficiary is your spouse and you die on or after attaining age 70^{1/2}, payment to your spouse will be made as soon as administratively possible. If your designated beneficiary is not

Table of Contents

your spouse, payment to your designated beneficiary will be made within one year of the date of your death.

Investment of Contributions and Account Balances

All amounts credited to your accounts under the Plan are held in the Plan trust (the Trust), which is administered by the trustee appointed by Northfield Bank's Board of Directors.

Prior to August 4, 2010, you were provided the opportunity to direct the investment of your account into one of the following funds:

Alger MidCap Growth Institutional Fund I

American Beacon Large Cap Value Fund

Federated Kaufmann Fund (A)

Invesco Capital Development Fund (A)

Neuberger Berman Genesis Fund (Tr)

PIMCO Total Return Fund (Adm)

SSgA S&P 500 Index Fund

Sunrise Retirement Balanced Fund

Sunrise Retirement Balanced Equity Fund

Sunrise Retirement Capital Preservation Fund

Sunrise Retirement Diversified Equity Fund

Sunrise Retirement Diversified Equity and Income Fund

Sunrise Retirement Diversified Income Fund

Sunrise Retirement Income Fund

T. Rowe Price Growth Stock Fund (Inv)

Wells Fargo International Equity Fund

Wells Fargo Stable Return Fund (J)

Northfield-Federal Stock Fund

Effective August 4, 2010, the following funds were added to the investment funds available under the Plan:

T. Rowe Price Retirement 2010 Fund

T. Rowe Price Retirement 2015 Fund

T. Rowe Price Retirement 2020 Fund

T. Rowe Price Retirement 2025 Fund

T. Rowe Price Retirement 2030 Fund

T. Rowe Price Retirement 2035 Fund

T. Rowe Price Retirement 2040 Fund

T. Rowe Price Retirement 2045 Fund

T. Rowe Price Retirement 2050 Fund

Table of Contents

Also, effective as of 4:00 p.m. on Thursday, August 26, 2010, during the stock offering period for investment in the Northfield-Delaware Stock Fund, the following Sunrise Retirement Funds will be removed as investment funds under the Plan:

Sunrise Retirement Capital Preservation Fund

Sunrise Retirement Diversified Equity Fund

Sunrise Retirement Diversified Equity and Income Fund

Sunrise Retirement Diversified Income Fund

If you have an account balance in any of these four Sunrise Retirement Funds, you have until 4:00 p.m. on August 26, 2010 to transfer the balance to one or more different funds. If your investment election directs future contributions into any of these four Sunrise Retirement Funds, you will have until 4:00 p.m. on August 26, 2010 to change this election. The balance remaining in the Sunrise Retirement Diversified Equity Fund and the balance remaining in the Sunrise Retirement Diversified Equity and Income Fund will automatically be transferred to the Sunrise Retirement Balanced Equity Fund. The balance remaining in the Sunrise Diversified Income Fund and the balance remaining in the Sunrise Retirement Capital Preservation Fund will automatically be transferred to the Sunrise Retirement Income Fund. Any election to transfer future contributions into the terminated funds will be re-directed into the applicable replacement fund, unless you affirmatively make a different election for your future contributions. In order to make these changes, on-line access to your account will be shut-down from 4:00 p.m. on Thursday, August 26, 2010 until Monday morning on August 30, 2010. You may still submit your Special Investment Election Forms to purchase stock units through the Northwest-Delaware Stock Fund during this period.

Once in any calendar quarter, you may submit a request form (including an electronic form) to a Plan representative to increase, decrease, suspend or resume your elective deferral contributions. If you increase or decrease your contribution percentage, the change will go into effect as of the first payroll period following 10 days after you submit your written request or as soon as possible thereafter.

You may change your investment direction of future contributions at any time by telephone through Pentegra Retirement Services at (800) 433-4422 or through the Internet (which can be reached via www.pentegra.com). For further information regarding changes to your investment directions, please contact Madeline G. Frank, Senior Vice President and Director of Human Resources at (732) 499-7200, ext. 2570. In addition, if permitted by the Plan Committee, you may submit a written request to a Plan representative at least 10 days prior to the date the change is to take effect. If your change in investment direction is made in this manner, it will become effective as of the first payroll period following your written notice to the Plan representative, or as soon as possible thereafter.

You can transfer existing investment account balances from one fund to another at any time, by telephone through the Pentegra Retirement Services or through the Internet.

In connection with the stock offering, the Plan now provides that in addition to the funds specified above, you may direct the trustee, or its representative, to invest all or a portion of your account in the Northfield-Delaware Stock Fund.

Table of Contents

Pending investment in shares of Common Stock, amounts allocated towards the purchase of Common Stock in the stock offering will be held in a money market fund. In the event of an oversubscription that prevents you from purchasing all of the shares of Common Stock that you ordered in the stock offering, the amounts that you elected to invest but were unable to invest, plus any earnings on those amounts, will be reinvested among the other funds of the Plan in accordance with your then existing investment election (in proportion to your investment direction for future contributions).

Following the stock offering, you may elect to have both past contributions and earnings, as well as future contributions to your account invested among the funds listed above and the Northfield-Delaware Stock Fund.

Performance History and Fund Description

The following table provides performance data with respect to the investment funds available under the Plan (other than the Sunrise Retirement Funds that are being eliminated, effective August 26, 2010) through June 30, 2010:

AVERAGE ANNUALIZED RETURNS AS OF JUNE 30, 2010

Investment Option	Total Return		Annualized Total Return	
	Quarter	1-Year	3-Year	5-Year
Alger MidCap Growth Institutional Fund I	-12.93%	16.70%	-12.61%	-1.35%
American Beacon Large Cap Value Fund	-11.94%	16.41%	-11.66%	-1.27%
Federated Kaufmann Fund (A)	-9.43%	13.54%	-8.71%	1.96%
Invesco Capital Development Fund (A)	-12.13%	18.57%	-12.16%	-0.34%
Neuberger Berman Genesis Fund (Tr)	-6.91%	18.26%	-3.81%	3.27%
PIMCO Total Return Fund (Adm)	2.69%	13.03%	10.84%	7.18%
SSgA S&P500 Index Fund	-11.41%	14.27%	-9.91%	-0.92%
Sunrise Retirement Balanced Fund ¹	-5.38%	12.71%	-0.58%	
Sunrise Retirement Balanced Equity Fund ²	-7.41%	14.05%	-3.22%	
Sunrise Retirement Income Fund ³	-0.98%	10.38%	3.58%	
T. Rowe Price Growth Stock Fund (Inv)	-11.87%	13.92%	-8.64%	0.17%
T. Rowe Price Retirement 2010 Fund	-5.96%	13.95%	-2.90%	2.95%
T. Rowe Price Retirement 2015 Fund	-7.12%	14.79%	-4.13%	2.57%
T. Rowe Price Retirement 2020 Fund	-8.11%	15.41%	-5.44%	2.15%
T. Rowe Price Retirement 2025 Fund	-9.03%	15.70%	-6.52%	1.78%
T. Rowe Price Retirement 2030 Fund	-9.77%	15.93%	-7.40%	1.56%
T. Rowe Price Retirement 2035 Fund	-10.39%	15.88%	-7.93%	1.25%
T. Rowe Price Retirement 2040 Fund	-10.38%	15.82%	-7.92%	1.26%
T. Rowe Price Retirement 2045 Fund	-10.42%	15.76%	-7.93%	1.24%
T. Rowe Price Retirement 2050 Fund ⁴	-10.48%	15.77%	-7.95%	
Wells Fargo International Equity Fund	-14.33%	7.20%	-14.64%	-0.36%
Wells Fargo Stable Return Fund (J)	0.57%	2.36%	3.18%	3.48%
Northfield-Federal Stock Fund ⁵	-9.7%	12.3%		

1. Since fund s inception date of March 31, 2007, annualized total return is 0.61%.

2. Since fund s inception date

of March 31,
2007,
annualized total
return is
-1.57%.

3. Since fund s
inception date
of March 31,
2007,
annualized total
return is 3.46%.

4. Since fund s
inception date
of December 29,
2006,
annualized total
return is
-4.65%.

5. Since fund s
inception date
of November 7,
2007, total
return is
30.60%.

Table of Contents

The following is a brief description of each of the Plan's investment funds. For more complete information with respect to a particular fund, you should request a prospectus for that fund. You may request a prospectus for a particular fund by contacting Madeline Frank at (732) 499-7200, ext. 2570.

Alger MidCap Growth Institutional Fund I. The fund seeks long-term capital appreciation. The fund focuses on mid-size companies that the fund's management believes demonstrate promising growth potential. It normally invests at least 80% of assets in the equity securities of medium-capitalization companies that the fund's management believes demonstrate promising growth potential. A medium-capitalization company has a market capitalization within the range of companies in the Russell Mid-cap Growth index.

American Beacon Large Cap Value Fund. The fund's assets are invested primarily in equity securities of large market capitalization U.S. companies. The fund's managers select stocks that, in their opinion, have above-average earnings growth potential and are also selling at a discount to the market. These companies generally have market capitalizations similar to the market capitalization of the companies in the Russell 1000 index. These may consist of common and preferred stocks, convertible securities, U.S. dollar-denominated American Depositary Receipts and U.S. dollar-denominated foreign stocks traded on U.S. exchanges.

Federated Kaufman Fund (A). The fund seeks capital appreciation. The fund primarily invests in common stocks of small and medium-sized companies. To select investments, the advisor evaluates a company's growth prospects, the economic outlook for its industry, new-product development, management, security value, and financial characteristics. It may invest up to 30% of assets in foreign securities.

Invesco Capital Development Fund (A). The fund seeks long-term growth of capital by investing primarily in common stocks of mid-cap companies that the fund's management believes can generate sustainable growth in revenue, earnings and cash flow that is not fully reflected in investor expectations or equity valuations.

Neuberger Berman Genesis Fund Trust. This fund seeks growth of capital. The fund invests primarily in common stocks of companies with market capitalizations of \$2 billion or less at the time of purchase. The fund's management generally looks for undervalued companies whose current market shares and balance sheets are strong.

PIMCO Total Return Fund (Adm). The fund seeks maximum total return, consistent with preservation of capital and prudent investment management. The fund seeks to achieve its investment objective by investing in a diversified portfolio of fixed income instruments. The average portfolio duration normally varies within a three- to six-year frame.

SSgA S&P 500 Index Fund. The fund seeks to replicate the total return of the S&P 500 index. The fund substantially invests all of investable assets in a corresponding portfolio of the State Street Equity 500 index portfolio that has the same investment objective as and investment policies that are substantially similar to those of the fund. It invests at least 80% of total assets in stocks in the S&P 500 index in proportion to their weighting.

Table of Contents

Sunrise Retirement Balanced Fund. The fund targets 55% of its assets in a diversified mix of equity mutual funds and 45% in fixed-income mutual funds. The equity allocation includes mutual funds that invest in U.S. large-cap, mid-cap and small-cap equity securities, as well as non-U.S. equity securities. The fixed-income exposure will be invested in intermediate-term fixed-income and money market mutual funds. This fund's strategic asset class targets include: 30% U.S. large-cap equity, 15% U.S. mid/small-cap equity, 10% non-U.S. equity, 42% fixed-income, and 3% cash equivalents.

Sunrise Retirement Balanced Equity Fund. The fund targets 70% of its assets in a diversified mix of equity mutual funds and 30% in fixed-income mutual funds. The equity allocation includes mutual funds that invest in U.S. large-cap, mid-cap and small-cap equity securities, as well as non-U.S. equity securities. The fixed-income exposure will be invested in intermediate-term fixed-income and money market mutual funds. This fund's strategic asset class targets include: 35% U.S. large-cap equity, 22% U.S. mid/small-cap equity, 13% non-U.S. equity, 27% fixed-income, and 3% cash equivalents.

Sunrise Retirement Capital Preservation Fund. The fund targets 10% of its assets in a diversified mix of equity mutual funds and 90% in fixed-income mutual funds. The equity allocation includes mutual funds that invest in U.S. large-cap equity securities. The fixed-income exposure will be invested in intermediate- and short-term fixed-income, as well as money market mutual funds. This fund's strategic asset class targets include: 10% U.S. large-cap equity, 87% fixed-income, and 3% cash equivalents. Effective at 4:00 p.m. on Thursday, August 25, 2010, the balance remaining in this fund will be transferred to the Sunrise Retirement Income Fund.

Sunrise Retirement Diversified Equity Fund. The fund seeks to be 97% invested in a diversified mix of equity mutual funds, including mutual funds that invest in U.S. large-cap, mid-cap and small-cap equity securities, as well as non-U.S. equity securities. The balance will be invested in a money market portfolio. The fund's strategic asset class targets include: 42% U.S. large-cap equity, 35% U.S. mid/small-cap equity, 20% non-U.S. equity, and 3% cash equivalents. Effective at 4:00 p.m. on Thursday, August 25, 2010, the balance remaining in this fund will be transferred to the Sunrise Retirement Balanced Equity Fund.

Sunrise Retirement Diversified Equity with Income Fund. The fund targets 85% of its assets in a diversified mix of equity mutual funds and 15% in fixed-income mutual funds. The equity allocation includes mutual funds that invest in U.S. large-cap, mid-cap and small-cap equity securities, as well as non-U.S. equity securities. The fixed-income exposure will be invested in intermediate-term fixed-income and money market mutual funds. The fund's strategic asset class targets include: 40% U.S. large-cap equity, 28% U.S. mid/small-cap equity, 17% non-U.S. equity, 12% fixed-income, and 3% cash equivalents. Effective at 4:00 p.m. on Thursday, August 25, 2010, the balance remaining in this fund will be transferred to the Sunrise Retirement Balanced Equity Fund.

Sunrise Retirement Diversified Income Fund. The fund targets 40% of its assets in a diversified mix of equity mutual funds and 60% in fixed-income mutual funds. The equity allocation includes mutual funds that invest in U.S. large-cap, mid-cap and small-cap equity securities, as well as non-U.S. equity securities. The fixed-income exposure will be invested in

Table of Contents

intermediate-term fixed-income and money market mutual funds. The fund's strategic asset class targets include: 25% U.S. large-cap equity, 10% U.S. mid/small cap equity, 5% non-U.S. equity, 57% fixed-income, and 3% cash equivalents. Effective at 4:00 p.m. on Thursday, August 25, 2010, the balance remaining in this fund will be transferred to the Sunrise Retirement Income Fund.

Sunrise Retirement Income Fund. The fund targets 25% of its assets in a diversified mix of equity mutual funds and 75% in fixed-income mutual funds. The equity allocation includes mutual funds that invest in U.S. large-cap and small-cap equity securities. The fixed-income exposure will be invested in intermediate- and short-term fixed-income, as well as money market, mutual funds. The fund's strategic asset class targets include: 20% U.S. large-cap equity, 5% U.S. small-cap equity, 72% fixed-income, and 3% cash equivalents.

T. Rowe Price Growth Stock Fund (R). The fund seeks long-term growth of capital; income is secondary. The fund normally invests at least 80% of assets in the common stocks of a diversified group of growth companies. It mostly seeks investments in companies that have the ability to pay increasing dividends through strong cash flow. The fund generally looks for companies with an above-average rate of earnings growth and a lucrative niche in the economy. While it invests most assets in U.S. common stocks, the fund may also purchase other securities, including foreign stocks, futures, and options.

T. Rowe Price Retirement 2010-2050 Funds. These funds seek the highest total return over time consistent with an emphasis on both capital growth and income. The funds invest in a diversified portfolio of T. Rowe Price stock and bond funds, the allocation of which will change over time in relation to the applicable fund's target retirement date.

Wells Fargo International Equity Fund. The fund seeks long-term capital appreciation. Generally, the fund invests at least 80% of the fund's net assets in equity securities of foreign issuers, and up to 20% of the fund's total assets in emerging market equity securities.

Wells Fargo Stable Return Fund (J). The fund seeks safety of principal and consistency of returns with minimal volatility. The fund is intended for conservative investors seeking more income than money market funds without the price fluctuation of stock or bond funds. The fund invests in financial instruments issued by highly rated companies. These include guaranteed investment contracts (GICs), security backed investment contracts, separate account GICs, and cash equivalents. The fund is one of the oldest and largest stable value collective funds in the nation and has been managed by the same portfolio management team since 1988.

Northfield-Federal Stock Fund. The Northfield-Federal Stock Fund consists primarily of shares of common stock of Northfield-Federal and a small amount of cash to provide for liquidity for transactions and distributions.

An investment in any of the funds listed above is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. As with any mutual fund investment, there is always a risk that you may lose money on your investment in any of the funds listed above.

Table of Contents

Investment in Common Stock of Northfield-Delaware

The Northfield-Delaware Stock Fund will consist primarily of investments in common stock of Northfield-Delaware. The trustee will use all amounts allocated to the Northfield-Delaware Stock Fund pursuant to the Special Investment Election Form to acquire shares in the conversion and common stock offering. Shares of Northfield-Federal which were held in the Northfield-Federal Stock Fund prior to the conversion and common stock offering will be automatically converted into shares of common stock of Northfield-Delaware, in accordance with the exchange ratio. After the offering, the trustee will, to the extent practicable, use amounts held by it in the Northfield-Delaware Stock Fund, including cash dividends paid on common stock held in the Northfield-Delaware Stock Fund, to purchase shares of common stock of Northfield-Delaware, taking into consideration cash amounts needed to maintain liquidity in the account. It is expected that all purchases will be made at prevailing market prices. Under certain circumstances, the trustee may be required to limit the daily volume of shares purchased. Pending investment in common stock, amounts allocated towards the purchase of shares in the offering will be held in the Northfield-Delaware Stock Fund in an interest-bearing account. In the event of an oversubscription, any earnings that result therefrom will be reinvested among the other funds of the 401(k) plan in accordance with your then existing investment election (in proportion to your investment direction allocation percentages).

Following the offering, Northfield-Delaware, a Delaware corporation, will be 100% owned by its public stockholders, including Northfield Bank's tax-qualified plans. Currently, Northfield Bank is a wholly-owned subsidiary of Northfield-Federal, a federal mid-tier holding company, that is a majority-owned subsidiary of Northfield Bancorp, MHC, a mutual holding company. The historical performance of the Northfield-Federal Stock Fund, the predecessor to the Northfield-Delaware Stock Fund is set forth on page 15 of the prospectus supplement. Performance of the Northfield-Delaware Stock Fund will be dependent upon a number of factors, including the financial condition and profitability of Northfield-Delaware and Northfield Bank and market conditions for the common stock generally. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. It is possible to lose money by investing in the fund.

As of the date of this prospectus supplement, none of the shares of Northfield-Delaware common stock have been issued or are outstanding and there is no established market for Northfield-Delaware common stock. Accordingly, there is no record of the historical performance of the Northfield-Delaware Stock Fund. Performance of the Northfield-Delaware Stock Fund depends on a number of factors, including the financial condition and profitability of Northfield-Delaware and Northfield Bank and market conditions for Northfield-Delaware common stock generally.

Investments in the Northfield-Delaware Stock Fund involve special risks common to investments in the common stock of Northfield-Delaware.

For a discussion of material risks you should consider, see Risk Factors beginning on page 16 of the accompanying prospectus and Notice of Your Rights Concerning Employer Securities below.

Table of Contents

An investment in any of the funds listed above is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. As with any mutual fund investment, there is always a risk that you may lose money on your investment in any of the funds listed above.

Administration of the Plan

The Trustee and Custodian. The trustee of the Plan is Pentegra Trust Company. Pentegra Trust Company serves as trustee for all the investments funds under the Plan, including during the offering period for Northfield-Delaware common stock. Following the offering period, Pentegra Trust Company will also serve as the trustee of the Northfield-Delaware Stock Fund.

Plan Administrator. Pursuant to the terms of the Plan, the Plan is administered by the Plan Administrator, Northfield Bank. The address of the Plan Administrator is 581 Main Street, Woodbridge, New Jersey 07095, telephone number (732) 499-7200, ext. 2570. The Plan Administrator is responsible for the administration of the Plan, interpretation of the provisions of the Plan, prescribing procedures for filing applications for benefits, preparation and distribution of information explaining the Plan, maintenance of Plan records, books of account and all other data necessary for the proper administration of the Plan, preparation and filing of all returns and reports relating to the Plan which are required to be filed with the U.S. Department of Labor and the Internal Revenue Service, and for all disclosures required to be made to participants, beneficiaries and others under Sections 104 and 105 of ERISA.

Reports to Plan Participants. The Plan Administrator will furnish you a statement at least quarterly showing the balance in your account as of the end of that period, the amount of contributions allocated to your account for that period, and any adjustments to your account to reflect earnings or losses (if any).

Amendment and Termination

It is the intention of Northfield Bank to continue the Plan indefinitely. Nevertheless, Northfield Bank may terminate the Plan at any time. If the Plan is terminated in whole or in part, then regardless of other provisions in the Plan, you will have a fully vested interest in your accounts. Northfield Bank reserves the right to make any amendment or amendments to the Plan which do not cause any part of the trust to be used for, or diverted to, any purpose other than the exclusive benefit of participants or their beneficiaries; provided, however, that Northfield Bank may make any amendment it determines necessary or desirable, with or without retroactive effect, to comply with ERISA.

Merger, Consolidation or Transfer

In the event of the merger or consolidation of the Plan with another plan, or the transfer of the trust assets to another plan, the Plan requires that you would receive a benefit immediately after the merger, consolidation or transfer which is equal to or greater than the benefit you would have been entitled to receive immediately before the merger, consolidation or transfer.

Table of Contents

Federal Income Tax Consequences

The following is a brief summary of the material federal income tax aspects of the Plan. You should not rely on this summary as a complete or definitive description of the material federal income tax consequences relating to the Plan. Statutory provisions change, as do their interpretations, and their application may vary in individual circumstances. Finally, the consequences under applicable state and local income tax laws may not be the same as under the federal income tax laws. Please consult your tax advisor with respect to any distribution from the Plan and transactions involving the Plan.

As a tax-qualified retirement plan, the Code affords the Plan special tax treatment, including:

- (1) the sponsoring employer is allowed an immediate tax deduction for the amount contributed to the Plan each year;
- (2) participants pay no current income tax on amounts contributed by the employer on their behalf; and
- (3) earnings of the Plan are tax-deferred, thereby permitting the tax-free accumulation of income and gains on investments.

Northfield Bank will administer the Plan to comply with the requirements of the Code as of the applicable effective date of any change in the law.

Lump-Sum Distribution. A distribution from the Plan to a participant or the beneficiary of a participant will qualify as a lump-sum distribution if it is made within one taxable year, on account of the participant's death, disability or separation from service, or after the participant attains age 59^{1/2}, and consists of the balance credited to the participant under the Plan and all other profit sharing plans, if any, maintained by Northfield Bank. The portion of any lump-sum distribution required to be included in your taxable income for federal income tax purposes consists of the entire amount of the lump-sum distribution, less the amount of after-tax contributions, if any, you have made to this Plan and any other profit sharing plans maintained by Northfield Bank, which is included in the distribution.

Northfield-Delaware Common Stock Included in Lump-Sum Distribution. If a lump-sum distribution includes Northfield-Delaware common stock, the distribution generally will be taxed in the manner described above, except that the total taxable amount may be reduced by the amount of any net unrealized appreciation with respect to Northfield-Delaware common stock; that is, the excess of the value of Northfield-Delaware common stock at the time of the distribution over its cost or other basis of the securities to the trust. The tax basis of Northfield-Delaware common stock, for purposes of computing gain or loss on its subsequent sale, equals the value of Northfield-Delaware common stock at the time of distribution, less the amount of net unrealized appreciation. Any gain on a subsequent sale or other taxable disposition of Northfield-Delaware common stock, to the extent of the amount of net unrealized appreciation at the time of distribution, will constitute long-term capital gain, regardless of the holding period of Northfield-Delaware common stock. Any gain on a subsequent sale or other taxable disposition

Table of Contents

of Northfield-Delaware common stock, in excess of the amount of net unrealized appreciation at the time of distribution, will be considered long-term capital gain. The recipient of a distribution may elect to include the amount of any net unrealized appreciation in the total taxable amount of the distribution, to the extent allowed by regulations to be issued by the IRS.

Distributions: Rollovers and Direct Transfers to Another Qualified Plan or to an IRA. You may roll over virtually all distributions from the Plan to another qualified plan or to an individual retirement account in accordance with the terms of the other plan or account.

Notice of Your Rights Concerning Employer Securities.

Federal law provides specific rights concerning investments in employer securities. Because you may in the future have investments in the Northfield-Delaware Stock Fund under the Plan, you should take the time to read the following information carefully.

Your Rights Concerning Employer Securities. The Plan must allow you to elect to move any portion of your account that is invested in the Northfield-Federal Stock Fund and Northfield-Delaware Stock Fund from that investment into other investment alternatives under the Plan. You may contact the Plan Administrator shown above for specific information regarding this right, including how to make this election. In deciding whether to exercise this right, you will want to give careful consideration to the information below that describes the importance of diversification. All of the investment options under the Plan are available to you if you decide to diversify out of either the Northfield-Federal Stock Fund or the Northfield-Delaware Stock Fund.

The Importance of Diversifying Your Retirement Savings. To help achieve long-term retirement security, you should give careful consideration to the benefits of a well-balanced and diversified investment portfolio. Spreading your assets among different types of investments can help you achieve a favorable rate of return, while minimizing your overall risk of losing money. This is because market or other economic conditions that cause one category of assets, or one particular security, to perform very well often cause another asset category, or another particular security, to perform poorly. If you invest more than 20% of your retirement savings in any one company or industry, your savings may not be properly diversified. Although diversification is not a guarantee against loss, it is an effective strategy to help you manage investment risk.

In deciding how to invest your retirement savings, you should take into account all of your assets, including any retirement savings outside of the Plan. No single approach is right for everyone because, among other factors, individuals have different financial goals, different time horizons for meeting their goals, and different tolerance for risk. Therefore, you should carefully consider the rights described here and how these rights affect the amount of money that you invest in employer common stock through the Plan.

It is also important to periodically review your investment portfolio, your investment objectives, and the investment options under the Plan to help ensure that your retirement savings will meet your retirement goals.

Table of Contents

Additional Employee Retirement Income Security Act (ERISA) Considerations

As noted above, the Plan is subject to certain provisions of ERISA, including special provisions relating to control over the Plan's assets by participants and beneficiaries. The Plan's feature that allows you to direct the investment of your account balances is intended to satisfy the requirements of section 404(c) of ERISA relating to control over plan assets by a participant or beneficiary. The effect of this is two-fold. First, you will not be deemed a fiduciary because of your exercise of investment discretion. Second, no person who otherwise is a fiduciary, such as Northfield Bank, the Plan administrator, or the Plan's trustee is liable under the fiduciary responsibility provision of ERISA for any loss which results from your exercise of control over the assets in your Plan account.

Because you will be entitled to invest all or a portion of your account balance in the Plan in Northfield-Delaware common stock, the regulations under section 404(c) of the ERISA require that the Plan establish procedures that ensure the confidentiality of your decision to purchase, hold, or sell employer securities, except to the extent that disclosure of such information is necessary to comply with federal or state laws not preempted by ERISA. These regulations also require that your exercise of voting and similar rights with respect to the common stock be conducted in a way that ensures the confidentiality of your exercise of these rights.

Securities and Exchange Commission Reporting and Short-Swing Profit Liability

Section 16 of the Securities Exchange Act of 1934 imposes reporting and liability requirements on officers, directors, and persons beneficially owning more than 10% of public companies such as Northfield-Delaware. Section 16(a) of the Securities Exchange Act of 1934 requires the filing of reports of beneficial ownership. Within 10 days of becoming an officer, director or person beneficially owning more than 10% of the shares of Northfield-Delaware, a Form 3 reporting initial beneficial ownership must be filed with the Securities and Exchange Commission. Changes in beneficial ownership, such as purchases, sales and gifts generally must be reported periodically, either on a Form 4 within two business days after the change occurs, or annually on a Form 5 within 45 days after the close of Northfield-Delaware's fiscal year. Discretionary transactions in and beneficial ownership of the common stock through the Northfield-Delaware Stock Fund of the Plan by officers, directors and persons beneficially owning more than 10% of the common stock of Northfield-Delaware generally must be reported to the Securities and Exchange Commission by such individuals.

In addition to the reporting requirements described above, Section 16(b) of the Securities Exchange Act of 1934 provides for the recovery by Northfield-Delaware of profits realized by an officer, director or any person beneficially owning more than 10% of Northfield-Delaware's common stock resulting from non-exempt purchases and sales of Northfield-Delaware common stock within any six-month period.

The Securities and Exchange Commission has adopted rules that provide exemptions from the profit recovery provisions of Section 16(b) for all transactions in employer securities within an employee benefit plan, provided certain requirements are met. These requirements

Table of Contents

generally involve restrictions upon the timing of elections to acquire or dispose of employer securities for the accounts of Section 16(b) persons.

Except for distributions of common stock due to death, disability, retirement, termination of employment or under a qualified domestic relations order, persons affected by Section 16(b) are required to hold shares of common stock distributed from the Plan for six months following such distribution and are prohibited from directing additional purchases of units within the Northfield-Delaware Stock Fund for six months after receiving such a distribution.

Financial Information Regarding Plan Assets

Financial information representing the net assets available for Plan benefits and the change in net assets available for Plan benefits at December 31, 2009, is available upon written request to the Plan Administrator at the address shown above.

LEGAL OPINION

The validity of the issuance of the common stock has been passed upon by Luse Gorman Pomerenk & Schick, P.C., Washington, D.C., which firm is acting as special counsel to Northfield Bank in connection with Northfield-Delaware's stock offering.

Table of Contents

**SUBSCRIPTION AND COMMUNITY
OFFERING PROSPECTUS**

**(Proposed Holding Company for Northfield Bank)
Up to 35,650,000 Shares of Common Stock
(Subject to increase to up to 40,997,500 shares)**

Northfield Bancorp, Inc., a newly formed Delaware corporation, is offering up to 35,650,000 shares of common stock for sale at \$10.00 per share on a best efforts basis in connection with the conversion of Northfield Bancorp, MHC from the mutual holding company to the stock holding company form of organization. The shares we are offering represent the ownership interest in Northfield Bancorp, Inc., a federal corporation, currently owned by Northfield Bancorp, MHC. In this prospectus, we will refer to Northfield Bancorp, Inc., the Delaware corporation, as Northfield-Delaware, and we will refer to Northfield Bancorp, Inc., the federal corporation, as Northfield-Federal. Northfield-Federal's common stock is currently traded on the Nasdaq Global Select Market under the trading symbol NFBK. For a period of 20 trading days after the completion of the conversion and offering, we expect the shares of Northfield-Delaware common stock will trade on the Nasdaq Global Select Market under the symbol NFBKD. Thereafter, our trading symbol will revert to NFBK.

The shares of common stock are first being offered in a subscription offering to eligible depositors and tax-qualified employee benefit plans of Northfield Bank as described in this prospectus. Eligible depositors and tax-qualified employee benefit plans have priority rights to buy all of the shares offered. Shares not purchased in the subscription offering will simultaneously be offered for sale to the general public in a community offering, with a preference given to residents of the communities served by Northfield Bank and existing stockholders of Northfield-Federal. We also may offer for sale shares of common stock not purchased in the subscription or community offerings in a syndicated community offering through a syndicate of selected dealers.

We may sell up to 40,997,500 shares of common stock because of demand for the shares of common stock or changes in market conditions, without resoliciting purchasers. We must sell a minimum of 26,350,000 shares in the offering in order to complete the offering and the conversion.

In addition to the shares we are selling in the offering, the remaining interest in Northfield-Federal currently held by the public will be exchanged for shares of common stock of Northfield-Delaware based on an exchange ratio that will result in existing public stockholders of Northfield-Federal owning approximately the same percentage of Northfield-Delaware common stock as they owned in Northfield-Federal immediately prior to the completion of the conversion. We will issue up to 27,341,810 shares of common stock in the exchange, which may be increased to up to 31,443,082 shares if we sell 40,997,500 shares of common stock in the offering.

The minimum order is 25 shares. The offering is expected to expire at 4:00 p.m., Eastern Time, on September 13, 2010. We may extend this expiration date without notice to you until October 28, 2010. Once submitted, orders are irrevocable unless the offering is terminated or is extended, with Office of Thrift Supervision approval, beyond October 28, 2010, or the number of shares of common stock to be sold is increased to more than 40,997,500 shares or decreased to less than 26,350,000 shares. If the offering is extended past October 28, 2010, or if the number of shares to be sold is increased to more than 40,997,500 shares or decreased to less than 26,350,000 shares, we will resolicit subscribers, and all funds delivered to us to purchase shares of common stock will be returned promptly with interest. Funds received in the subscription and the community offerings will be held in a segregated account at Northfield Bank and will earn interest at 0.25% per annum until completion of the offering.

Sandler O'Neill & Partners, L.P. will assist us in selling the shares on a best efforts basis in the subscription and community offerings, and will serve as sole book-running manager for any syndicated community offering. Sandler

O'Neill & Partners, L.P. is not required to purchase any shares of common stock that are being offered for sale.

OFFERING SUMMARY
Price: \$10.00 per Share

	Minimum	Midpoint	Maximum	Adjusted Maximum
Number of shares	26,350,000	31,000,000	35,650,000	40,997,500
Gross offering proceeds	\$ 263,500,000	\$ 310,000,000	\$ 356,500,000	\$ 409,975,000
Estimated offering expenses, excluding selling agent commissions	\$ 1,681,500	\$ 1,681,500	\$ 1,681,500	\$ 1,681,500
Selling agent commissions (1)	\$ 7,790,700	\$ 9,167,100	\$ 10,543,500	\$ 12,126,360
Estimated net proceeds	\$ 254,027,800	\$ 299,151,400	\$ 344,275,000	\$ 396,167,140
Estimated net proceeds per share	\$ 9.64	\$ 9.65	\$ 9.66	\$ 9.66

- (1) The amounts shown assume that 50% of the shares are sold in the subscription and community offerings and the remaining 50% are sold in a syndicated community offering. The amounts shown include fees and selling commissions payable by us: (i) to Sandler O'Neill & Partners, L.P. in connection with the subscription and community offerings equal to 1.0% of the aggregate amount of common stock sold in the subscription and community offerings (net of insider purchases and shares purchased by our employee stock ownership plan), or approximately \$1.9 million at the adjusted maximum of the offering range; and (ii) a management fee payable by us of 1.0% of the actual purchase price of each share of common stock sold in the syndicated community offering, 80% of which will be paid to Sandler O'Neill & Partners, L.P. and 20% of which will be paid to Keefe, Bruyette & Woods, Inc., and a selling concession payable by us of 4.0% of the actual purchase price of each share of common stock sold in the syndicated community offering, which will be allocated to dealers (including Sandler O'Neill & Partners, L.P. and Keefe, Bruyette & Woods, Inc.) in accordance with the actual number of shares of common stock sold by such dealers, or approximately \$10.2 million at the adjusted maximum of the offering. Sandler O'Neill & Partners, L.P. will not be separately reimbursed for expenses if the offering is completed. See The Conversion and Offering Plan of Distribution; Selling Agent Compensation for information regarding compensation to be received by Sandler O'Neill & Partners, L.P., Keefe, Bruyette & Woods, Inc. and the other broker-dealers that may participate in the syndicated community offering and Pro Forma Data for the assumptions regarding the number of shares that may be sold in the subscription and community offerings and the syndicated community offering used to determine the estimated offering expenses. If all shares of common stock were sold in the syndicated community offering, the maximum selling agent commissions would be approximately \$13.2 million, \$15.5 million, \$17.8 million and \$20.5 million at the minimum, midpoint, maximum, and adjusted maximum levels of the offering, respectively.

This investment involves a degree of risk, including the possible loss of principal.

Please read Risk Factors beginning on page 16.

These securities are not deposits or accounts and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Neither the Securities and Exchange Commission, the Office of Thrift Supervision, nor any state securities regulator has approved or disapproved of these securities or determined if this Prospectus is accurate or complete. Any representation to the contrary is a criminal offense.

For assistance, please contact the Stock Information Center, toll-free, at (877) 651-9234.
The date of this prospectus is August 9, 2010.

Table of Contents

TABLE OF CONTENTS

	Page
<u>SUMMARY</u>	1
<u>RISK FACTORS</u>	16
<u>SELECTED CONSOLIDATED FINANCIAL AND OTHER DATA OF NORTHFIELD BANCORP, INC. AND SUBSIDIARIES</u>	28
<u>RECENT DEVELOPMENTS</u>	30
<u>FORWARD-LOOKING STATEMENTS</u>	40
<u>HOW WE INTEND TO USE THE PROCEEDS FROM THE OFFERING</u>	41
<u>OUR DIVIDEND POLICY</u>	43
<u>MARKET FOR THE COMMON STOCK</u>	44
<u>HISTORICAL AND PRO FORMA REGULATORY CAPITAL COMPLIANCE</u>	45
<u>CAPITALIZATION</u>	46
<u>PRO FORMA DATA</u>	48
<u>MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS</u>	56
<u>BUSINESS OF NORTHFIELD-DELAWARE</u>	95
<u>BUSINESS OF NORTHFIELD BANCORP, INC. AND NORTHFIELD BANK</u>	95
<u>SUPERVISION AND REGULATION</u>	113
<u>TAXATION</u>	122
<u>MANAGEMENT</u>	124
<u>BENEFICIAL OWNERSHIP OF COMMON STOCK</u>	153
<u>SUBSCRIPTIONS BY DIRECTORS AND EXECUTIVE OFFICERS</u>	155
<u>THE CONVERSION AND OFFERING</u>	156
<u>COMPARISON OF STOCKHOLDERS' RIGHTS FOR EXISTING STOCKHOLDERS OF NORTHFIELD BANCORP, INC.</u>	180
<u>RESTRICTIONS ON ACQUISITION OF NORTHFIELD-DELAWARE</u>	184
<u>DESCRIPTION OF CAPITAL STOCK OF NORTHFIELD-DELAWARE FOLLOWING THE CONVERSION</u>	188
<u>TRANSFER AGENT</u>	189
<u>EXPERTS</u>	189
<u>LEGAL MATTERS</u>	189
<u>WHERE YOU CAN FIND ADDITIONAL INFORMATION</u>	190
<u>INDEX TO CONSOLIDATED FINANCIAL STATEMENTS OF NORTHFIELD BANCORP, INC. AND SUBSIDIARIES</u>	F-1

Table of Contents

SUMMARY

The following summary explains the significant aspects of the conversion, the offering and the exchange of existing shares of Northfield-Federal common stock for shares of Northfield-Delaware common stock. It may not contain all of the information that is important to you. For additional information before making an investment decision, you should read this entire document carefully, including the consolidated financial statements and the notes to the consolidated financial statements, and the section entitled Risk Factors.

The Companies

Northfield-Delaware

The shares being offered will be issued by Northfield-Delaware, a newly formed Delaware corporation. Upon completion of the conversion, Northfield-Delaware will become the successor corporation to Northfield-Federal and the parent holding company for Northfield Bank. Northfield-Delaware's executive offices are located at 581 Main Street, Suite 810, Woodbridge, New Jersey 07095, and its telephone number at this address is (732) 499-7200.

Northfield Bank

Northfield Bank is a community bank that has served the banking needs of its customers since 1887. Northfield Bank conducts business primarily from its home office located in Staten Island, New York, its operations center located in Woodbridge, New Jersey, its 17 additional branch offices located in New York and New Jersey and its lending offices located in Brooklyn, New York and Gwinnett County, Georgia. The branch offices are located in the New York counties of Richmond (Staten Island) and Kings (Brooklyn) and the New Jersey counties of Union and Middlesex.

Northfield Bank's principal business consists of taking deposits, primarily through its retail banking offices, and investing those funds in loans and securities. Northfield Bank offers a variety of deposit accounts with a range of interest rates and terms, and relies on its convenient locations, customer service and competitive pricing and products to attract and retain deposits. To a lesser extent, Northfield Bank uses borrowed funds and brokered deposits as additional sources of funds. Northfield Bank's principal lending activity is originating multifamily and commercial real estate loans for retention in its portfolio, and also offering a variety of other types of loans for individuals and small businesses. Northfield Bank's investment securities portfolio is comprised principally of mortgage-backed securities and corporate bonds. Northfield Bank is subject to comprehensive regulation and examination by the Office of Thrift Supervision.

Northfield Bank's website address is www.eNorthfield.com. Information on this website is not and should not be considered a part of this prospectus.

Northfield-Federal and Northfield Bancorp, MHC

Northfield-Federal is a federally chartered corporation that currently is the parent holding company of Northfield Bank. At March 31, 2010, Northfield-Federal had consolidated assets of \$2.1 billion, deposits of \$1.4 billion and stockholders' equity of \$396.3 million. At March 31, 2010, Northfield-Federal had 43,722,522 shares of common stock outstanding, of which 19,080,838 shares, or 43.6%, were owned by the public (including Northfield Bank Foundation) and will be exchanged for shares of common stock of Northfield-Delaware as part of the conversion. The remaining 24,641,684 shares of common stock of Northfield-Federal are held by Northfield Bancorp, MHC, a federally chartered mutual holding company. The shares of common stock being offered by Northfield-Delaware represent Northfield Bancorp, MHC's ownership interest in Northfield-Federal. Upon completion of the conversion and offering, Northfield Bancorp, MHC's shares will be cancelled and Northfield Bancorp, MHC and Northfield-Federal will no longer exist.

Table of Contents

Our Current Organizational Structure

We have been organized in mutual holding company form since 1995, and in the two-tiered mutual holding company structure since 2002. In November 2007, Northfield-Federal sold 19,265,316 shares of its common stock to the public, representing 43.0% of its then-outstanding shares, at \$10.00 per share. Northfield-Federal issued 24,641,684 shares to Northfield Bancorp, MHC, and 896,061 shares to Northfield Bank Foundation, which was formed in connection with the initial stock offering.

Pursuant to the terms of Northfield Bancorp, MHC's plan of conversion and reorganization, Northfield Bancorp, MHC is now converting from the mutual holding company corporate structure to the stock holding company corporate structure. As part of the conversion, we are offering for sale the majority ownership interest in Northfield-Federal that is currently held by Northfield Bancorp, MHC. We are not contributing additional shares to the Northfield Bank Foundation in connection with the conversion and offering. Upon completion of the conversion and offering, Northfield Bancorp, MHC and Northfield-Federal will cease to exist, and we will complete the transition of our organization from being partially owned by public stockholders to being fully owned by public stockholders. Upon completion of the conversion, public stockholders of Northfield-Federal will receive shares of common stock of Northfield-Delaware in exchange for their shares of Northfield-Federal.

The following diagram shows our current organizational structure, reflecting ownership percentages as of July 30, 2010:

Table of Contents

After the conversion and offering are completed, we will be organized as a fully public holding company, as follows:

Business Strategy

Our business strategies are to:

remain a community-oriented financial institution;

continue to increase our lending;

improve asset quality;

expand through branching and acquisitions; and

employ securities investment strategies to increase income.

See Management's Discussion and Analysis of Financial Condition and Results of Operations Business Strategy for a more complete discussion of our business strategy.

Reasons for the Conversion and Offering

Our primary reasons for converting to the fully public stock form of ownership and undertaking the stock offering are to:

eliminate the uncertainties associated with the mutual holding company structure under recently enacted financial reform legislation;

increase our capital;

transition us to a more familiar and flexible organizational structure;

Table of Contents

improve the liquidity of our shares of common stock; and

support any future mergers and acquisitions.

See The Conversion and Offering for a more complete discussion of our reasons for conducting the conversion and offering.

Terms of the Offering

We are offering between 26,350,000 and 35,650,000 shares of common stock to eligible depositors of Northfield Bank, to our tax-qualified employee benefit plans and, to the extent shares remain available, to residents of the New Jersey Counties of Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex and Union, the New York Counties of Bronx, Kings, Nassau, New York, Putnam, Queens, Richmond, Rockland, Suffolk and Westchester, and Pike County, Pennsylvania. To the extent shares of common stock remain available, we are also offering the shares to our existing public stockholders and to the general public in a community offering and, if necessary, to the general public in a syndicated community offering. The number of shares of common stock to be sold may be increased to up to 40,997,500 shares as a result of demand for the shares of common stock in the offering or changes in market conditions. Unless the number of shares of common stock to be offered is increased to more than 40,997,500 shares or decreased to fewer than 26,350,000 shares, or the offering is extended beyond October 28, 2010, subscribers will not have the opportunity to change or cancel their stock orders once submitted. If the offering is extended past October 28, 2010, or if the number of shares to be sold is increased to more than 40,997,500 shares or decreased to less than 26,350,000 shares, all subscribers' stock orders will be canceled, their withdrawal authorizations will be canceled and funds delivered to us to purchase shares of common stock in the subscription and community offerings will be returned promptly with interest at 0.25% per annum. We will then resolicit subscribers, giving them an opportunity to place new orders for a period of time.

The purchase price of each share of common stock to be offered for sale in the offering is \$10.00. All investors will pay the same purchase price per share. Investors will not be charged a commission to purchase shares of common stock in the offering. Sandler O'Neill & Partners, L.P., our marketing agent in the offering, will use its best efforts to assist us in selling shares of our common stock but is not obligated to purchase any shares of common stock in the offering.

How We Determined the Offering Range, the Exchange Ratio and the \$10.00 Per Share Stock Price

The amount of common stock we are offering for sale and the exchange ratio for the exchange of shares of Northfield-Delaware for shares of Northfield-Federal are based on an independent appraisal of the estimated market value of Northfield-Delaware, assuming the conversion, exchange and offering are completed. RP Financial, LC., our independent appraiser, has estimated that, as of May 14, 2010, and updated as of July 16, 2010, this market value was \$547.8 million. Based on Office of Thrift Supervision regulations, this market value forms the midpoint of a valuation range with a minimum of \$465.6 million and a maximum of \$629.9 million. Based on this valuation and the valuation range, the 56.6% ownership interest of Northfield Bancorp, MHC in Northfield-Federal as of July 30, 2010 being sold in the offering and the \$10.00 per share price, the number of shares of common stock being offered for sale by Northfield-Delaware will range from 26,350,000 shares to 35,650,000 shares. The \$10.00 per share price was selected primarily because it is the price most commonly used in mutual-to-stock conversions of financial institutions. The exchange ratio will range from 1.0693 shares at the minimum of the offering range to 1.4467 shares at the maximum of the offering range, and will preserve the existing percentage ownership of public stockholders of Northfield-Federal (excluding any new shares purchased by them in the stock offering and their receipt of cash in lieu of fractional shares). If demand for shares or market conditions warrant, the appraisal can be increased by 15%, which would result in an appraised value of \$724.4 million, an offering of 40,997,500 shares of common stock, and an exchange ratio of 1.6637 shares.

Table of Contents

The appraisal is based in part on Northfield-Federal's financial condition and results of operations, the pro forma effect of the additional capital raised by the sale of shares of common stock in the offering, and an analysis of a peer group of ten publicly traded thrift holding companies that RP Financial, LC. considers comparable to Northfield-Federal. The appraisal peer group consists of the following companies. Asset size for all companies is as of March 31, 2010.

Company Name	Ticker		Headquarters	Total Assets (in millions)
	Symbol	Exchange		
Brookline Bancorp, Inc.	BRKL	Nasdaq	Brookline, MA	\$2,639
Danvers Bancorp, Inc.	DNBK	Nasdaq	Danvers, MA	\$2,455
ESB Financial Corp.	ESBF	Nasdaq	Ellwood City, PA	\$1,955
ESSA Bancorp, Inc.	ESSA	Nasdaq	Stroudsburg, PA	\$1,059
Flushing Financial Corp.	FFIC	Nasdaq	Lake Success, NY	\$4,183
NewAlliance Bancshares	NAL	NYSE	New Haven, CT	\$8,501
OceanFirst Financial Corp.	OCFC	Nasdaq	Toms River, NJ	\$2,199
Provident NY Bancorp, Inc.	PBNY	Nasdaq	Montebello, NY	\$2,936
United Financial Bancorp	UBNK	Nasdaq	W. Springfield, MA	\$1,513
Westfield Financial Inc.	WFD	Nasdaq	Westfield, MA	\$1,200

The following table presents a summary of selected pricing ratios for the peer group companies based on earnings and other information as of and for the twelve months ended March 31, 2010, and stock prices as of July 16, 2010, as reflected in the updated appraisal report. The summary pricing ratios for Northfield-Delaware (on a pro forma basis) are based on earnings and other information as of and for the twelve months ended June 30, 2010 as reflected in the updated appraisal. Compared to the average pricing of the peer group, our pro forma pricing ratios at the midpoint of the offering range indicated a discount of 18.3% on a price-to-book value basis, a discount of 28.7% on a price-to-tangible book value basis, and a premium of 53.8% on a price-to-earnings basis.

	Price-to-earnings multiple (1)(2)	Price-to-book value ratio (2)	Price-to-tangible book value ratio (2)
Northfield-Delaware (on a pro forma basis, assuming completion of the conversion)			
Adjusted Maximum	51.38x	94.88%	96.99%
Maximum	44.83x	88.03%	90.01%
Midpoint	39.10x	81.23%	83.19%
Minimum	33.34x	73.53%	75.47%
Valuation of peer group companies, all of which are fully converted (on an historical basis)			
Averages	25.42x	99.38%	116.16%
Medians	24.15x	98.76%	120.36%

(1) Price-to-earnings multiples calculated by RP Financial, LC. in the independent appraisal are based

on an estimate of core or recurring earnings. These ratios are different than those presented in Pro Forma Data.

- (2) Pro forma pricing ratios for Northfield-Delaware are based on financial information through June 30, 2010. These ratios are different than those presented in Pro Forma Data.

The independent appraisal does not indicate trading market value. Do not assume or expect that our valuation as indicated in the appraisal means that after the conversion and offering the shares of our common stock will trade at or above the \$10.00 per share purchase price. Furthermore, the pricing ratios presented in the appraisal were utilized by RP Financial, LC. to estimate our *pro forma* appraised value for regulatory purposes and not to compare the relative value of shares of our common stock with the value of the capital stock of the peer group. The value of the capital stock of a particular company may be affected by a number of factors such as financial performance, asset size and market location.

Table of Contents

For a more complete discussion of the amount of common stock we are offering for sale and the independent appraisal, see The Conversion and Offering Stock Pricing and Number of Shares to be Issued.

After-Market Stock Price Performance Provided by Independent Appraiser

The following table presents stock price performance information for all second-step conversions completed between January 1, 2009 and July 16, 2010. None of these companies were included in the group of 10 comparable public companies utilized in RP Financial, L.C.'s valuation analysis.

**Completed Second-Step Conversion Offerings
Closing Dates between January 1, 2009 and July 16, 2010**

Company Name and Ticker Symbol	Conversion Date	Exchange	Percentage Price Change From Initial Trading Date			Through July 16, 2010
			One Day	One Week	One Month	
Jacksonville Bancorp, Inc. (JXSB)	7/15/10	Nasdaq	6.5%	N/A	N/A	5.0%
Colonial Fin. Services, Inc. (COBK)	7/13/10	Nasdaq	0.5%	N/A	N/A	(1.6)%
Viewpoint Fin. Group (VPPG)	7/7/10	Nasdaq	(5.0)%	(4.5)%	N/A	(5.0)%
Oneida Financial Corp. (ONFC)	7/7/10	Nasdaq	(6.3)%	(6.3)%	N/A	(5.6)%
Fox Chase Bancorp, Inc. (FXCB)	6/29/10	Nasdaq	(4.1)%	(4.0)%	N/A	(2.3)%
Oritani Financial Corp. (ORIT)	6/24/10	Nasdaq	3.1%	(1.4)%	N/A	(1.9)%
Eagle Bancorp Montana, Inc. (EBMT)	4/5/10	Nasdaq	5.5%	6.5%	4.1%	(2.0)%
Ocean Shore Holding Co. (OSHC)	12/21/09	Nasdaq	7.5%	12.3%	13.1%	35.0%
Northwest Bancshares, Inc. (NWBI)	12/18/09	Nasdaq	13.5%	13.0%	14.0%	13.9%
Average			2.4%	2.1%	10.4%	3.9%
Median			3.1%	(1.4)%	13.1%	(1.9)%

Stock price performance is affected by many factors, including, but not limited to: general market and economic conditions; the interest rate environment; the amount of proceeds a company raises in its offering; and numerous factors relating to the specific company, including the experience and ability of management, historical and anticipated operating results, the nature and quality of the company's assets, and the company's market area. None of the companies listed in the table above are exactly similar to Northfield-Delaware, the pricing ratios for their stock offerings may have been different from the pricing ratios for Northfield-Delaware shares of common stock and the market conditions in which these offerings were completed may have been different from current market conditions. Furthermore, this table presents only short-term performance with respect to companies that recently completed their second-step conversions and may not be indicative of the longer-term stock price performance of these companies.

The performance of these stocks may not be indicative of how our stock will perform.

Our stock price may trade below \$10.00 per share, as the stock prices of many second-step conversions have decreased below the initial offering price. Before you make an investment decision, we urge you to carefully read this prospectus, including, but not limited to, the section entitled Risk Factors beginning on page 16.

The Exchange of Existing Shares of Northfield-Federal Common Stock

If you are currently a stockholder of Northfield-Federal, your shares will be canceled at the completion of the conversion and will be exchanged for shares of common stock of Northfield-Delaware. The number of shares of common stock you receive will be based on the exchange ratio, which will depend upon our final appraised value. The following table shows how the exchange ratio will adjust, based on the valuation of Northfield-Delaware and the number of shares of common stock issued in the offering. The table also shows the number of shares of Northfield-Delaware common stock a hypothetical owner of Northfield-Federal common stock would receive in exchange for 100 shares of Northfield-Federal common stock owned at the completion of the conversion, depending on the number of shares of common stock issued in the offering.

Table of Contents

	Shares to be Sold in This Offering		Shares of Northfield-Delaware to be Issued for Shares of Northfield-Federal		Total Shares of Common Stock to be Issued in Exchange and Offering	Exchange Ratio	Equivalent Value of Shares Based Upon Offering Price (2)	Equivalent Pro Forma Tangible Book Value Per Share (3)	Shares to be Received for 100 Existing Shares
	Amount	(1)	Amount	(1)	Offering	Ratio	(2)	(3)	Shares
Minimum	26,350,000	56.6%	20,209,164	43.4%	46,559,164	1.0693	\$ 10.69	\$ 14.08	106
Midpoint	31,000,000	56.6	23,775,487	43.4	54,775,487	1.2580	12.58	15.03	125
Maximum	35,650,000	56.6	27,341,810	43.4	62,991,810	1.4467	14.47	15.99	144
Adjusted Maximum	40,997,500	56.6	31,443,082	43.4	72,440,582	1.6637	16.64	17.07	166

(1) Ownership percentages reflect shares outstanding at July 30, 2010.

(2) Represents the value of shares of Northfield-Delaware common stock to be received in the conversion by a holder of one share of Northfield-Federal, pursuant to the exchange ratio, based upon the \$10.00 per share purchase price.

(3) Represents the pro forma tangible book value per share at each level of the offering range multiplied by the respective exchange ratio.

If you own shares of Northfield-Federal common stock in a brokerage account in street name, your shares will be exchanged automatically, and you do not need to take any action to exchange your shares of common stock. If your

shares are represented by physical Northfield-Federal stock certificates, after the completion of the conversion and stock offering, our exchange agent will mail to you a transmittal form with instructions to surrender your stock certificates. New certificates of Northfield-Delaware common stock will be mailed to you within five business days after the exchange agent receives properly executed transmittal forms and your Northfield-Federal stock certificates.

You should not submit a stock certificate until you receive a transmittal form.

No fractional shares of Northfield-Delaware common stock will be issued to any public stockholder of Northfield-Federal. For each fractional share that otherwise would be issued, Northfield-Delaware will pay in cash an amount equal to the product obtained by multiplying the fractional share interest to which the holder otherwise would be entitled by the \$10.00 per share offering price.

Outstanding options to purchase shares of Northfield-Federal common stock also will convert into and become options to purchase shares of Northfield-Delaware common stock based upon the exchange ratio. The aggregate exercise price, duration and vesting schedule of these options will not be affected by the conversion. At March 31, 2010, there were 2,072,540 outstanding options to purchase shares of Northfield-Federal common stock, 402,060 of which have vested. Such outstanding options will be converted into options to purchase 2,216,167 shares of common stock at the minimum of the offering range and 2,998,344 shares of common stock at the maximum of the offering range. Because Office of Thrift Supervision regulations prohibit us from repurchasing our common stock during the first year following the conversion unless compelling business reasons exist for such repurchases, we may use authorized but unissued shares to fund option exercises that occur during the first year following the conversion. If all existing options were exercised for authorized but unissued shares of common stock following the conversion, stockholders would experience dilution of approximately 4.54% at both the minimum and the maximum of the offering range.

How We Intend to Use the Proceeds From the Offering

We intend to invest at least 50% of the net proceeds from the stock offering in Northfield Bank, loan funds to our employee stock ownership plan to fund its purchase of shares of common stock in the stock offering and retain the remainder of the net proceeds from the offering. Therefore, assuming we sell 31,000,000 shares of common stock in the stock offering, and we have net proceeds of \$299.2 million, we intend to invest \$149.6 million in Northfield Bank, loan \$12.4 million to our employee stock ownership plan to fund its purchase of shares of common stock and retain the remaining \$137.2 million of the net proceeds.

We may use the funds we retain to acquire other financial institutions, for investments, to pay cash dividends, to repurchase shares of common stock and for other general corporate purposes. Northfield Bank may

Table of Contents

use the proceeds it receives from us to acquire other financial institutions, to expand its branch network and to support increased lending (with an emphasis on multifamily and commercial real estate lending) and other products and services. Northfield Bank currently intends to open nine new branch offices by December 31, 2013, and has currently committed to establishing three new branch offices in Brooklyn, New York and one branch office in Staten Island, New York.

Please see the section of this prospectus entitled "How We Intend to Use the Proceeds from the Offering" for more information on the proposed use of the proceeds from the offering.

Persons Who May Order Shares of Common Stock in the Offering

We are offering the shares of common stock in a subscription offering in the following descending order of priority:

- (i) First, to depositors with accounts at Northfield Bank with aggregate balances of at least \$50 at the close of business on March 31, 2009.
- (ii) Second, to our tax-qualified employee benefit plans (including Northfield Bank's employee stock ownership plan and 401(k) plan), which will receive, without payment therefor, nontransferable subscription rights to purchase in the aggregate up to 10% of the shares of common stock sold in the offering. We expect our employee stock ownership plan to purchase 4% of the shares of common stock sold in the stock offering, although we reserve the right to have the employee stock ownership plan purchase more than 4% of the shares sold in the offering to the extent necessary to complete the offering at the minimum of the offering range.
- (iii) Third, to depositors with accounts at Northfield Bank with aggregate balances of at least \$50 at the close of business on June 30, 2010.
- (iv) Fourth, to depositors of Northfield Bank at the close of business on July 30, 2010.

Shares of common stock not purchased in the subscription offering will be offered for sale to the general public in a community offering, with a preference given first to natural persons (including trusts of natural persons) residing in the New Jersey Counties of Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex and Union, the New York Counties of Bronx, Kings, Nassau, New York, Putnam, Queens, Richmond, Rockland, Suffolk and Westchester, and Pike County, Pennsylvania. To the extent shares of common stock remain available, we are also offering the shares to Northfield-Federal's public stockholders as of July 30, 2010. The community offering is expected to begin concurrently with the subscription offering. We also may offer for sale shares of common stock not purchased in the subscription offering or the community offering through a syndicated community offering. Sandler O'Neill & Partners, L.P. will act as sole book-running manager and Keefe, Bruyette & Woods, Inc. will act as co-manager for the syndicated community offering, which is also being conducted on a best efforts basis. We have the right to accept or reject, in our sole discretion, orders received in the community offering or syndicated community offering. Any determination to accept or reject stock orders in the community offering and the syndicated community offering will be based on the facts and circumstances available to management at the time of the determination.

If we receive orders for more shares than we are offering, we may not be able to fully or partially fill your order. Shares will be allocated first to categories in the subscription offering. A detailed description of the subscription offering, the community offering and the syndicated community offering, as well as a discussion regarding allocation procedures, can be found in the section of this prospectus entitled "The Conversion and Offering."

Limits on How Much Common Stock You May Purchase

The minimum number of shares of common stock that may be purchased is 25.

Table of Contents

Generally, no individual may purchase more than 300,000 shares (\$3.0 million) of common stock. If any of the following persons purchase shares of common stock, their purchases, in all categories of the offering, when combined with your purchases, cannot exceed 300,000 shares (\$3.0 million) of common stock:

your spouse or relatives of you or your spouse living in your house;

most companies, trusts or other entities in which you are a trustee, have a substantial beneficial interest or hold a senior position; or

other persons who may be your associates or persons acting in concert with you.

Unless we determine otherwise, persons having the same address and persons exercising subscription rights through qualifying deposit accounts registered to the same address will be subject to the overall purchase limitation of 300,000 shares (\$3.0 million).

In addition to the above purchase limitations, there is an ownership limitation for current stockholders of Northfield-Federal other than our employee stock ownership plan. Shares of common stock that you purchase in the offering individually and together with persons described above, *plus* any shares you and they receive in exchange for existing shares of Northfield-Federal common stock, may not exceed 5% of the total shares of common stock to be issued and outstanding after the completion of the conversion. However, if, based on your current ownership level, you will own more than 5% of the total shares of common stock to be issued and outstanding after the completion of the conversion, you will not need to divest any of your shares.

Subject to Office of Thrift Supervision approval, we may increase or decrease the purchase and ownership limitations at any time. See the detailed description of the purchase limitations in the section of this prospectus headed **The Conversion and Offering Additional Limitations on Common Stock Purchases.**

How You May Purchase Shares of Common Stock in the Subscription Offering and the Community Offering

In the subscription offering and community offering, you may pay for your shares only by:

- (i) personal check, bank check or money order made payable directly to Northfield Bancorp, Inc.; or
- (ii) authorizing us to withdraw available funds from the types of Northfield Bank deposit accounts designated on the stock order form.

Northfield Bank is not permitted to lend funds to anyone for the purpose of purchasing shares of common stock in the offering. Additionally, you may not use a Northfield Bank line of credit check or any type of third party check to pay for shares of common stock. Please do not submit cash or wire transfers. You may not designate withdrawal from Northfield Bank's accounts with check-writing privileges; instead, please submit a check. You may not authorize direct withdrawal from a Northfield Bank retirement account. See **Using Individual Retirement Account Funds to Purchase Shares of Common Stock.**

You may subscribe for shares of common stock in the offering by delivering a signed and completed original stock order form, together with full payment payable to Northfield Bancorp, Inc. or authorization to withdraw funds from one or more of your Northfield Bank deposit accounts, provided that the stock order form is *received* before 4:00 p.m., Eastern Time, on September 13, 2010, which is the end of the subscription offering period. You may submit your stock order form and payment by mail using the stock order reply envelope provided, or by overnight delivery to our Stock Information Center at the address noted on the Stock Order Form. You may hand-deliver stock order forms to the Stock Information Center, which will be located at Northfield Bank's Avenel office, 1410 St. Georges Avenue, Second floor, Avenel, New Jersey. Hand-delivered stock order forms will only be accepted at this location. We will not accept stock order forms at our other branch offices. **Please do not mail stock order forms to Northfield Bank's offices.**

Table of Contents

Please see **The Conversion and Offering Procedure for Purchasing Shares Payment for Shares** for a complete description of how to purchase shares in the stock offering.

Using Individual Retirement Account Funds to Purchase Shares of Common Stock

You may be able to subscribe for shares of common stock using funds in your individual retirement account, or IRA. If you wish to use some or all of the funds in your Northfield Bank individual retirement account, the applicable funds must be transferred to a self-directed account maintained by an independent trustee, such as a brokerage firm, and the purchase must be made through that account. If you do not have such an account, you will need to establish one before placing your stock order. An annual administrative fee may be payable to the independent trustee. Because individual circumstances differ and the processing of retirement fund orders takes additional time, we recommend that you contact our Stock Information Center promptly, preferably at least two weeks before the September 13, 2010 offering deadline, for assistance with purchases using your individual retirement account or other retirement account that you may have at Northfield Bank *or elsewhere*. Whether you may use such funds for the purchase of shares in the stock offering may depend on timing constraints and, possibly, limitations imposed by the institution where the funds are held.

See **The Conversion and Offering Procedure for Purchasing Shares Payment for Shares** and **Using Individual Retirement Account Funds** for a complete description of how to use IRA funds to purchase shares in the stock offering.

Purchases by Officers and Directors

We expect our directors and executive officers, together with their associates, to subscribe for 89,000 shares of common stock in the offering, representing 0.34% of shares to be sold at the minimum of the offering range. The purchase price paid by them will be the same \$10.00 per share price paid by all other persons who purchase shares of common stock in the offering. Following the conversion, our directors and executive officers, together with their associates, are expected to beneficially own 1,603,032 shares of common stock, or 3.4% of our total outstanding shares of common stock at the minimum of the offering range, which includes shares they currently own that will be exchanged for new shares of Northfield-Delaware.

See **Subscriptions by Directors and Executive Officers** for more information on the proposed purchases of shares of common stock by our directors and executive officers.

Deadline for Orders of Shares of Common Stock in the Subscription and Community Offering

The deadline for purchasing shares of common stock in the subscription and community offering is 4:00 p.m., Eastern Time, on September 13, 2010, unless we extend this deadline. If you wish to purchase shares of common stock, a properly completed and signed original stock order form, together with full payment, must be received (not postmarked) by this time.

Although we will make reasonable attempts to provide this prospectus and offering materials to holders of subscription rights, the subscription offering and all subscription rights will expire at 4:00 p.m., Eastern Time, on September 13, 2010, whether or not we have been able to locate each person entitled to subscription rights.

See **The Conversion and Offering Procedure for Purchasing Shares Expiration Date** for a complete description of the deadline for purchasing shares in the stock offering.

You May Not Sell or Transfer Your Subscription Rights

Office of Thrift Supervision regulations prohibit you from transferring your subscription rights. If you order shares of common stock in the subscription offering, you will be required to state that you are purchasing the common stock for yourself and that you have no agreement or understanding to sell or transfer your subscription rights. We intend to take legal action, including reporting persons to federal agencies, against anyone who we

Table of Contents

believe has sold or transferred his or her subscription rights. We will not accept your order if we have reason to believe that you have sold or transferred your subscription rights. On the order form, you may not add the names of others for joint stock registration who do not have subscription rights or who qualify only in a lower subscription offering priority than you do. You may add only those who were eligible to purchase shares of common stock in the subscription offering at your date of eligibility. In addition, the stock order form requires that you list all deposit accounts, giving all names on each account and the account number at the applicable eligibility date. Failure to provide this information, or providing incomplete or incorrect information, may result in a loss of part or all of your share allocation if there is an oversubscription.

Delivery of Stock Certificates

Certificates representing shares of common stock sold in the subscription offering and community offering will be mailed to the certificate registration address noted by purchasers on the stock order form. Stock certificates will be sent to purchasers by first-class mail as soon as practicable after the completion of the conversion and stock offering. We expect trading in the stock to begin on the business day of or on the business day following the completion of the conversion and stock offering. The conversion and stock offering are expected to be completed as soon as practicable following satisfaction of the conditions described below in **Conditions to Completion of the Conversion**. **It is possible that until certificates for the common stock are delivered to purchasers, purchasers might not be able to sell the shares of common stock that they ordered, even though the common stock will have begun trading.** Your ability to sell the shares of common stock before receiving your stock certificate will depend on arrangements you may make with a brokerage firm. If you are currently a stockholder of Northfield-Federal, see **The Conversion and Offering Exchange of Existing Stockholders Stock Certificates**.

Conditions to Completion of the Conversion

We cannot complete the conversion and offering unless:

The plan of conversion and reorganization is approved by at least *a majority of votes eligible* to be cast by members of Northfield Bancorp, MHC (depositors of Northfield Bank) as of July 30, 2010;

The plan of conversion and reorganization is approved by at least *two-thirds of the outstanding* shares of common stock of Northfield-Federal as of July 30, 2010, including shares held by Northfield Bancorp, MHC;

The plan of conversion and reorganization is approved by at least *a majority of the outstanding* shares of common stock of Northfield-Federal as of July 30, 2010, excluding those shares held by Northfield Bancorp, MHC;

We sell at least the minimum number of shares of common stock offered; and

We receive the final approval of the Office of Thrift Supervision to complete the conversion and offering.

Northfield Bancorp, MHC intends to vote its shares in favor of the plan of conversion and reorganization. At July 30, 2010, Northfield Bancorp, MHC owned 56.6% of the outstanding shares of common stock of Northfield-Federal. The directors and executive officers of Northfield-Federal and their affiliates owned 1,118,296 shares of Northfield-Federal (excluding exercisable options), or 2.6% of the outstanding shares of common stock and 5.9% of the outstanding shares of common stock excluding shares owned by Northfield Bancorp, MHC. They intend to vote those shares in favor of the plan of conversion and reorganization.

Table of Contents

Steps We May Take if We Do Not Receive Orders for the Minimum Number of Shares

If we do not receive orders for at least 26,350,000 shares of common stock, we may take several steps in order to issue the minimum number of shares of common stock in the offering range. Specifically, we may:

- (i) increase the purchase and ownership limitations; and/or
- (ii) seek regulatory approval to extend the offering beyond October 28, 2010, so long as we resolicit subscriptions that we have previously received in the offering; and/or
- (iii) increase the shares purchased by the employee stock ownership plan.

If one or more purchase limitations are increased, subscribers in the subscription offering who ordered the maximum amount will be, and, in our sole discretion, some other large purchasers may be, given the opportunity to increase their subscriptions up to the then-applicable limit.

Possible Change in the Offering Range

RP Financial, LC. will update its appraisal before we complete the offering. If, as a result of demand for the shares or changes in market conditions, RP Financial, LC. determines that our pro forma market value has increased, we may sell up to 40,997,500 shares in the offering without further notice to you. If our pro forma market value at that time is either below \$465.6 million or above \$724.4 million, then, after consulting with the Office of Thrift Supervision, we may:

terminate the stock offering and promptly return all funds (with interest paid on funds received in the subscription and community offerings);

set a new offering range; or

take such other actions as may be permitted by the Office of Thrift Supervision and the Securities and Exchange Commission.

If we set a new offering range, we will promptly return funds, with interest at 0.25% per annum for funds received for purchases in the subscription and community offerings, and cancel any authorization to withdraw funds from deposit accounts for the purchase of shares of common stock. We will resolicit subscribers, allowing them to place a new stock order for a period of time.

Possible Termination of the Offering

We may terminate the offering at any time prior to the special meeting of members of Northfield Bancorp, MHC that is being called to vote on the conversion, and at any time after member approval with the approval of the Office of Thrift Supervision. If we terminate the offering, we will promptly return your funds with interest at 0.25% per annum and we will cancel deposit account withdrawal authorizations.

Benefits to Management and Potential Dilution to Stockholders Resulting from the Conversion

We expect our employee stock ownership plan, which is a tax-qualified retirement plan for the benefit of all of our employees, to purchase up to 4% of the shares of common stock we sell in the offering. These shares, when combined with shares owned by our existing employee stock ownership plan, will be less than 8% of the shares outstanding following the conversion. If we receive orders for more shares of common stock than the maximum of the offering range, the employee stock ownership plan will have first priority to purchase shares over this maximum, up to a total of 4% of the shares of common stock sold in the offering. This would reduce the number of shares available for allocation to eligible account holders. For further information, see Management Executive Compensation Employee Stock Ownership Plan and Trust.

Table of Contents

Office of Thrift Supervision regulations permit us to implement one or more new stock-based benefit plans no earlier than six months after completion of the conversion. Our current intention is to implement one or more new stock-based incentive plans, but we have not determined whether we would adopt the plans within 12 months following the completion of the conversion or more than 12 months following the completion of the conversion. Stockholder approval of these plans would be required. If we implement stock-based benefit plans within 12 months following the completion of the conversion, the stock-based benefit plans would reserve a number of shares (i) up to 4% of the shares of common stock sold in the offering (reduced by amounts purchased in the stock offering by our 401(k) plan using its purchase priority in the stock offering) for awards of restricted stock to key employees and directors, at no cost to the recipients and (ii) up to 10% of the shares of common stock sold in the offering for issuance pursuant to the exercise of stock options by key employees and directors. The total number of shares available under the stock-based benefit plans is subject to adjustment as may be required by Office of Thrift Supervision regulations or policy to reflect shares of common stock or stock options previously granted by Northfield-Federal or Northfield Bank. For stock-based benefit plans adopted within 12 months following the completion of the conversion, current Office of Thrift Supervision policy would require that the total number of shares of restricted stock and the total number of shares available for the exercise of stock options not exceed 4% and 10%, respectively, of our total outstanding shares following the conversion. If the stock-based benefit plan is adopted more than 12 months after the completion of the conversion, it would not be subject to the percentage limitations set forth above. We have not yet determined the number of shares that would be reserved for issuance under these plans. For a description of our current stock-based benefit plan, see Management Compensation Discussion and Analysis Equity Awards.

The following table summarizes the number of shares of common stock and the aggregate dollar value of grants that are available under one or more stock-based benefit plans if such plans reserve a number of shares of common stock equal to not more than 4% and 10% of the shares sold in the stock offering for restricted stock awards and stock options, respectively. The table shows the dilution to stockholders if all such shares are issued from authorized but unissued shares, instead of shares purchased in the open market. A portion of the stock grants shown in the table below may be made to non-management employees or consultants. The table also sets forth the number of shares of common stock to be acquired by the employee stock ownership plan for allocation to all qualifying employees.

	Number of Shares to be Granted or Purchased			Dilution Resulting From Issuance of Shares for Stock-Based Benefit Plans	Value of Grants (In Thousands (1))	
	At Minimum of Offering Range	Adjusted Maximum of Offering Range	As a Percentage of Common Stock to be Sold in the Offering		At Minimum of Offering Range	Adjusted Maximum of Offering Range
Employee stock ownership plan	1,054,000	1,639,900	4.0%	N/A(2)	\$ 10,540	\$ 16,399
Restricted stock awards	1,054,000	1,639,900	4.0	2.21%	10,540	16,399
Stock options	2,635,000	4,099,750	10.0	5.36%	9,829	15,292
Total	4,743,000	7,379,550	18.0%	7.34%	\$ 30,909	\$ 48,090

(1)

The actual value of restricted stock awards will be determined based on their fair value as of the date grants are made. For purposes of this table, fair value for stock awards is assumed to be the same as the offering price of \$10.00 per share. The fair value of stock options has been estimated at \$3.73 per option using the Black-Scholes option pricing model, adjusted for the exchange ratio, with the following assumptions: a grant-date share price and option exercise price of \$10.00; an expected option life of 6.5 years; a dividend yield of 1.4%; a risk-free rate of return of 3.10%; and a volatility rate of 38.29%. The actual value of option grants will be determined by the grant-date fair value of the options, which will depend on a number of factors,

including the valuation assumptions used in the option pricing model ultimately adopted.

- (2) No dilution is reflected for the employee stock ownership plan because such shares are assumed to be purchased in the stock offering.

We may fund our stock-based benefit plans through open market purchases, as opposed to new issuances of stock; however, if any options previously granted under our existing 2008 Equity Incentive Plan are exercised during the first year following completion of the offering, they will be funded with newly issued shares as Office of Thrift Supervision regulations do not permit us to repurchase our shares during the first year following the completion of the offering except to fund the grants of restricted stock under our stock-based benefit plan or under extraordinary circumstances. We have been advised by the staff of the Office of Thrift Supervision that the exercise

Table of Contents

of outstanding options and cancellation of treasury shares in the conversion will not constitute an extraordinary circumstance for purposes of this test.

The following table presents information as of March 31, 2010 regarding our employee stock ownership plan, our 2008 Equity Incentive Plan and our proposed stock-based benefit plan. The table below assumes that 62,991,810 shares are outstanding after the offering, which includes the sale of 35,650,000 shares in the offering at the maximum of the offering range and the issuance of shares in exchange for shares of Northfield-Federal using an exchange ratio of 1.4467. It also assumes that the value of the stock is \$10.00 per share.

Existing and New Stock Benefit Plans	Participants	Shares at Maximum of Offering Range	Estimated Value of Shares	Percentage of Shares Outstanding After the Conversion
Employee Stock Ownership Plan:				
Shares purchased in 2007 offering (1)	Employees	2,540,809(2)	\$ 25,408,090	4.03%
Shares to be purchased in this offering		1,426,000	14,260,000	2.26
Total employee stock ownership plan shares		3,966,809	\$ 39,668,090	6.30%
Restricted Stock Awards:				
	Directors, Officers and Employees			
2008 Equity Incentive Plan (1)		1,270,404(3)	\$ 12,704,040(4)	2.02%
New shares of restricted stock		1,426,000	14,260,000(4)	2.26
Total shares of restricted stock		2,696,404	\$ 26,964,040	4.28%(5)
Stock Options:				
	Directors, Officers and Employees			
2008 Equity Incentive Plan (1)		3,176,011(6)	\$ 11,846,521	5.04%
New stock options		3,565,000	13,297,450(7)	5.66
Total stock options		6,741,011	\$ 25,143,971	10.70%(5)
Total of stock benefit plans		13,404,224	\$ 91,776,101	21.28%

(1) The number of shares indicated has been adjusted for the 1.4467 exchange ratio at

the maximum of
the offering range.

- (2) As of March 31, 2010, 256,951 of these shares, or 177,612 shares prior to adjustment for the exchange, have been allocated.
- (3) As of March 31, 2010, 1,200,110 of these shares, or 829,550 shares prior to adjustment for the exchange, have been awarded, and 252,927 of these shares, or 174,830 shares prior to adjustment for the exchange, have vested.
- (4) The value of restricted stock awards is determined based on their fair value as of the date grants are made. For purposes of this table, the fair value of awards under the new stock-based benefit plan is assumed to be the same as the offering price of \$10.00 per share.
- (5) The number of shares of restricted stock and shares reserved for stock

options set forth in the table would exceed regulatory limits if a stock-based incentive plan were adopted within one year of the completion of the conversion. Accordingly, the number of new shares of restricted stock and shares reserved for stock options set forth in the table would have to be reduced such that the aggregate amount of stock awards and shares reserved for stock options would be 4% or less and 10% or less, respectively, of our outstanding shares, unless we obtain a waiver from the Office of Thrift Supervision, or we implement the incentive plan more than 12 months after completion of the conversion. We have not determined whether we will implement a new stock-based incentive plan earlier than 12 months after completion of the conversion or more than

12 months after the completion of the conversion.

(6) As of March 31, 2010, options to purchase 3,018,395 of these shares, or 2,086,400 shares prior to adjustment for the exchange, have been awarded, and options to purchase 581,660 of these shares, or 402,060 shares prior to adjustment for the exchange, have vested.

(7) The weighted-average fair value of stock options to be granted has been estimated at \$3.73 per option, adjusted for the exchange ratio, using the Black-Scholes option pricing model. The fair value of stock options uses the Black-Scholes option pricing model with the following assumptions: exercise price, \$10.00; trading price on date of grant, \$10.00; dividend yield, 1.4%; expected life, 6.5 years; expected

volatility,
38.29%; and
risk-free rate of
return, 3.10%.
The actual value
of option grants
will be
determined by the
grant-date fair
value of the
options, which
will depend on a
number of factors,
including the
valuation
assumptions used
in the option
pricing model
ultimately
adopted.

Market for Common Stock

Existing publicly held shares of Northfield-Federal's common stock are quoted on the Nasdaq Global Select Market under the symbol NFBK. Upon completion of the conversion, the shares of common stock of Northfield-Delaware will replace the existing shares. For a period of 20 trading days after the completion of the conversion and offering, we expect our shares of common stock will trade on the Nasdaq Global Select Market under the symbol NFBKD, and, thereafter, our trading symbol will revert to NFBK. In order to list our stock on the Nasdaq Global Select Market, we are required to have at least three broker-dealers who will make a market in

Table of Contents

our common stock. As of March 31, 2010, Northfield-Federal had 22 registered market makers in its common stock, including Sandler O'Neill & Partners, L.P. Sandler O'Neill & Partners, L.P. has advised us that it intends to make a market in our common stock following the offering, but it is under no obligation to do so.

Our Dividend Policy

Northfield-Federal currently pays a quarterly cash dividend of \$0.05 per share, which equals \$0.20 per share on an annualized basis. After the conversion, we intend to continue to pay cash dividends on a quarterly basis. We expect the quarterly dividends per share to be between \$0.03 and \$0.04 per share, depending on how many shares of common stock are sold in the offering. This would approximately preserve the dividend amount that Northfield-Federal stockholders currently receive, as adjusted to reflect the exchange ratio. The dividend rate and the continued payment of dividends will depend on a number of factors, including our capital requirements, our financial condition and results of operations, tax considerations, statutory and regulatory limitations, and general economic conditions. No assurance can be given that we will continue to pay dividends or that they will not be reduced or eliminated in the future.

For information regarding our historical dividend payments, see Selected Consolidated Financial and Other Data of Northfield Bancorp, Inc. and Market for the Common Stock. For information regarding our current and proposed dividend policy, see Our Dividend Policy.

Tax Consequences

Northfield Bancorp, MHC, Northfield-Federal, Northfield Bank and Northfield-Delaware have received an opinion of counsel, Luse Gorman Pomerenk & Schick, P.C., regarding the material federal income tax consequences of the conversion, and have received opinions of Crowe Horwath LLP regarding the material New York and New Jersey state tax consequences of the conversion. As a general matter, the conversion will not be a taxable transaction for purposes of federal or state income taxes to Northfield Bancorp, MHC, Northfield-Federal (except for cash paid for fractional shares), Northfield Bank, Northfield-Delaware, persons eligible to subscribe in the subscription offering, or existing stockholders of Northfield-Federal. Existing stockholders of Northfield-Federal who receive cash in lieu of fractional share interests in shares of Northfield-Delaware will recognize a gain or loss equal to the difference between the cash received and the tax basis of the fractional share.

How You Can Obtain Additional Information Stock Information Center

Our banking personnel may not, by law, assist with investment-related questions about the offering. If you have any questions regarding the conversion or offering, please call our Stock Information Center. The toll-free telephone number is (877) 651-9234. The Stock Information Center is open Monday through Friday between 10:00 a.m. and 4:00 p.m., Eastern Time. The Stock Information Center will be closed on weekends and bank holidays.

Table of Contents

RISK FACTORS

You should consider carefully the following risk factors in evaluating an investment in the shares of common stock.

Risks Related to Our Business

We have been negatively affected by current market and economic conditions. A continuation or worsening of these conditions could adversely affect our operations, financial condition and earnings.

The severe economic recession of 2008 and 2009 and the weak economic recovery since then have resulted in continued uncertainty in the financial markets and the expectation of weak general economic conditions, including high levels of unemployment, continuing through 2010. The resulting economic pressure on consumers and businesses has adversely affected our business, financial condition and results of operations. The credit quality of loan and investment securities portfolios has deteriorated at many financial institutions and the values of real estate collateral supporting many commercial loans and home mortgages have declined and may continue to decline. Our commercial and multifamily real estate loan customers have experienced increases in vacancy rates and declines in rental rates for both multifamily and commercial properties. Financial companies' stock prices have been negatively affected, as has the ability of banks and bank holding companies to raise capital or borrow in the debt markets. A continuation or worsening of these conditions could result in reduced loan demand and further increases in loan delinquencies, loan losses, loan loss provisions, costs associated with monitoring delinquent loans and disposing of foreclosed property, and otherwise negatively affect our operations, financial condition and earnings.

Our concentration in multifamily loans, commercial real estate loans, and construction and land loans, as well as our commercial business loans, could expose us to increased lending risks and related loan losses.

Our current business strategy is to continue to emphasize multifamily loans and to a lesser extent commercial real estate loans. At March 31, 2010, \$559.3 million, or 75.9% of our total loan portfolio, consisted of multifamily, commercial real estate, and construction and land loans. In addition, at March 31, 2010, our largest industry concentration of commercial real estate loans was hotels and motels, which totaled \$29.4 million, or 8.8% of commercial real estate loans at that date.

These types of loans generally expose a lender to greater risk of non-payment and loss than one- to four-family residential mortgage loans because repayment of the loans often depends on the successful operation of the properties and the income stream of the borrowers. Such loans typically involve larger loan balances to single borrowers or groups of related borrowers compared to one- to four-family residential mortgage loans. Also, many of our borrowers have more than one of these types of loans outstanding. Consequently, an adverse development with respect to one loan or one credit relationship can expose us to a significantly greater risk of loss compared to an adverse development with respect to a one- to four-family residential real estate loan.

In addition, if loans that are collateralized by real estate become troubled and the value of the real estate has been significantly impaired, then we may not be able to recover the full contractual amount of principal and interest that we anticipated at the time we originated the loan, which could cause us to increase our provision for loan losses and adversely affect our operating results and financial condition. Also, the collateral underlying commercial business loans may fluctuate in value. Some of our commercial business loans are collateralized by equipment, inventory, accounts receivable or other business assets, and the liquidation of collateral in the event of default is often an insufficient source of repayment because accounts receivable may be uncollectible and inventories may be obsolete or of limited use.

Construction and land lending involves additional risks because of the inherent difficulty in estimating a property's value both before and at completion of the project. Construction costs may exceed original estimates as a result of increased materials, labor or other costs. In addition, because of current uncertainties in the residential and commercial real estate markets, property values have become more difficult to determine than they have been

Table of Contents

historically. The repayment of construction and land acquisition and development loans often depends on the ability of the borrower to sell or lease the property. These loans also require ongoing monitoring.

A significant portion of our loan portfolio is unseasoned.

Our loan portfolio has grown to \$736.6 million at March 31, 2010, from \$387.8 million at December 31, 2005. It is difficult to assess the future performance of these recently originated loans because of our relatively limited history in commercial real estate and multifamily lending. In addition, we purchased \$35.4 million of insurance premium finance loans during the quarter ended December 31, 2009, and grew this portfolio to \$40.0 million at March 31, 2010. These loans may have delinquency or charge-off levels above our historical experience, which could adversely affect our future performance.

If our allowance for loan losses is not sufficient to cover actual loan losses, our earnings could decrease.

We make various assumptions and judgments about the collectability of our loan portfolio, including the creditworthiness of our borrowers and the value of the real estate and other assets serving as collateral for the repayment of many of our loans. In determining the amount of the allowance for loan losses, we review our loans and our loss and delinquency experience, as well as the experience of other similarly situated institutions, and we evaluate other factors including, among other things, current economic conditions. If our assumptions are incorrect, our allowance for loan losses may not be sufficient to cover losses inherent in our loan portfolio, which would require additions to our allowance. Material additions to our allowance would materially decrease our net income.

In addition, bank regulators periodically review our allowance for loan losses and, based on information available to them at the time of their review, may require us to increase our allowance for loan losses or recognize further loan charge-offs. An increase in our allowance for loan losses or loan charge-offs as required by these regulatory authorities may have a material adverse effect on our financial condition and results of operations.

Declines in real estate values could decrease our loan originations and increase delinquencies and defaults.

Declines in real estate values in our market area could adversely affect our results of operations. Like all financial institutions, we are subject to the effects of any economic downturn. In particular, a significant decline in real estate values would likely lead to a decrease in new multifamily, commercial real estate, and home equity lending and increased delinquencies and defaults in our real estate loan portfolio. Declines in the average sale prices of real estate in our primary market area could lead to higher loan losses.

Government responses to economic conditions may adversely affect our operations, financial condition and earnings.

Newly enacted financial reform legislation will change the bank regulatory framework, create an independent consumer protection bureau that will assume the consumer protection responsibilities of the various federal banking agencies, and establish more stringent capital standards for banks and bank holding companies. The legislation will also result in new regulations affecting the lending, funding, trading and investment activities of banks and bank holding companies. Bank regulatory agencies also have been responding aggressively to concerns and adverse trends identified in examinations. Ongoing uncertainty and adverse developments in the financial services industry and the domestic and international credit markets, and the effect of new legislation and regulatory actions in response to these conditions, may adversely affect our operations by restricting our business activities, including our ability to originate or sell loans, modify loan terms, or foreclose on property securing loans. These measures are likely to increase our costs of doing business and may have a significant adverse effect on our lending activities, financial performance and operating flexibility. In addition, these risks could affect the performance and value of our loan and investment securities portfolios, which also would negatively affect our financial performance.

Furthermore, the Board of Governors of the Federal Reserve System, in an attempt to help the overall economy, has, among other things, kept interest rates low through its targeted federal funds rate and the purchase of mortgage-backed securities. If the Federal Reserve Board increases the federal funds rate, overall interest rates will

Table of Contents

likely rise, which may negatively impact the housing markets and the U.S. economic recovery. In addition, deflationary pressures, while possibly lowering our operating costs, could have a significant negative effect on our borrowers, especially our business borrowers, and the values of underlying collateral securing loans, which could negatively affect our financial performance.

Financial reform legislation recently enacted by Congress will, among other things, eliminate the Office of Thrift Supervision, tighten capital standards, create a new Consumer Financial Protection Bureau and result in new laws and regulations that are expected to increase our costs of operations.

The President recently signed into law the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Dodd-Frank Act) which will significantly change the current bank regulatory structure and affect the lending, investment, trading and operating activities of financial institutions and their holding companies. The Dodd-Frank Act will eliminate our current primary federal regulator, the Office of Thrift Supervision, and require Northfield Bank to be regulated by the Office of the Comptroller of the Currency (the primary federal regulator for national banks). The Dodd-Frank Act also authorizes the Board of Governors of the Federal Reserve System to supervise and regulate all savings and loan holding companies like Northfield-Delaware, in addition to bank holding companies which it currently regulates. As a result, the Federal Reserve Board's current regulations applicable to bank holding companies, including holding company capital requirements, will apply to savings and loan holding companies like Northfield-Delaware. These capital requirements are substantially similar to the capital requirements currently applicable to Northfield Bank, as described in Supervision and Regulation Federal Banking Regulation Capital Requirements. The Dodd-Frank Act also requires the Federal Reserve Board to set minimum capital levels for bank holding companies that are as stringent as those required for the insured depository subsidiaries, and the components of Tier 1 capital would be restricted to capital instruments that are currently considered to be Tier 1 capital for insured depository institutions. Bank holding companies with assets of less than \$500 million are exempt from these capital requirements. Under the Dodd-Frank Act, the proceeds of trust preferred securities are excluded from Tier 1 capital unless such securities were issued prior to May 19, 2010 by bank or savings and loan holding companies with less than \$15 billion of assets. The legislation also establishes a floor for capital of insured depository institutions that cannot be lower than the standards in effect today, and directs the federal banking regulators to implement new leverage and capital requirements within 18 months that take into account off-balance sheet activities and other risks, including risks relating to securitized products and derivatives.

The Dodd-Frank Act also creates a new Consumer Financial Protection Bureau with broad powers to supervise and enforce consumer protection laws. The Consumer Financial Protection Bureau has broad rule-making authority for a wide range of consumer protection laws that apply to all banks and savings institutions such as Northfield Bank, including the authority to prohibit unfair, deceptive or abusive acts and practices. The Consumer Financial Protection Bureau has examination and enforcement authority over all banks and savings institutions with more than \$10 billion in assets. Banks and savings institutions with \$10 billion or less in assets will be examined by their applicable bank regulators. The new legislation also weakens the federal preemption available for national banks and federal savings associations, and gives state attorneys general the ability to enforce applicable federal consumer protection laws.

Also effective one year after the date of enactment is a provision of the Dodd-Frank Act that eliminates the federal prohibitions on paying interest on demand deposits, thus allowing businesses to have interest bearing checking accounts. Depending on competitive responses, this significant change to existing law could have an adverse effect on our interest expense.

The legislation also broadens the base for Federal Deposit Insurance Corporation insurance assessments. Assessments will now be based on the average consolidated total assets less tangible equity capital of a financial institution. The Dodd-Frank Act also permanently increases the maximum amount of deposit insurance for banks, savings institutions and credit unions to \$250,000 per depositor, retroactive to January 1, 2009, and non-interest bearing transaction accounts have unlimited deposit insurance through December 31, 2013. Lastly, the Dodd-Frank Act will increase stockholder influence over boards of directors by requiring companies to give stockholders a non-binding vote on executive compensation and so-called golden parachute payments, and by authorizing the Securities and Exchange Commission to promulgate rules that would allow stockholders to nominate their own

Table of Contents

candidates using a company's proxy materials. The legislation also directs the Federal Reserve Board to promulgate rules prohibiting excessive compensation paid to bank holding company executives, regardless of whether the company is publicly traded.

It is difficult to predict at this time what effect the new legislation and implementing regulations will have on community banks, including the lending and credit practices of such banks. Moreover, many of the provisions of the Dodd-Frank Act will not take effect for at least a year, and the legislation requires various federal agencies to promulgate numerous and extensive implementing regulations over the next several years. Although the substance and scope of these regulations cannot be determined at this time, it is expected that the legislation and implementing regulations, particularly those relating to the new Consumer Financial Protection Bureau, will increase our operating and compliance costs.

We are subject to extensive regulatory oversight.

We and our subsidiaries are subject to extensive regulation and supervision. Regulators have intensified their focus on bank lending criteria and controls, and on the USA PATRIOT Act's anti-money laundering and Bank Secrecy Act compliance requirements. There also is increased scrutiny of our compliance practices generally and particularly with the rules enforced by the Office of Foreign Assets Control. Our failure to comply with these and other regulatory requirements could lead to, among other remedies, administrative enforcement actions and legal proceedings. In addition, the Dodd-Frank Act and implementing regulations are likely to have a significant effect on the financial services industry, which are likely to increase operating costs and reduce profitability. Regulatory or legislative changes could make regulatory compliance more difficult or expensive for us, and could cause us to change or limit some of our products and services, or the way we operate our business.

Legislative or regulatory responses to perceived financial and market problems could impair our rights against borrowers.

Current and future proposals made by members of Congress would reduce the amount distressed borrowers are otherwise contractually obligated to pay under their mortgage loans, and may limit the ability of lenders to foreclose on mortgage collateral. If proposals such as these, or other proposals limiting Northfield Bank's rights as a creditor, were to be implemented, we could experience increased credit losses on our loans and mortgage-backed securities, or increased expense in pursuing our remedies as a creditor.

Recent health care legislation could increase our expenses or require us to pass further costs on to our employees, which could adversely affect our operations, financial condition and earnings.

Legislation enacted in 2010 requires companies to provide expanded health care coverage to their employees, such as affordable coverage to part-time employees and coverage to dependent adult children of employees. Companies will also be required to enroll new employees automatically into one of their health plans. Compliance with these and other new requirements of the health care legislation will increase our employee benefits expense, and may require us to pass these costs on to our employees, which could give us a competitive disadvantage in hiring and retaining qualified employees.

Changes in market interest rates could adversely affect our financial condition and results of operations.

Our financial condition and results of operations are significantly affected by changes in market interest rates. Our results of operations substantially depend on our net interest income, which is the difference between the interest income we earn on our interest-earning assets and the interest expense we pay on our interest-bearing liabilities. Our interest-bearing liabilities generally reprice or mature more quickly than our interest-earning assets. If rates increase rapidly, we may have to increase the rates we are willing to pay on our deposits and borrowed funds more quickly than any changes in interest rates on our loans and investments, resulting in a negative effect on interest spreads and net interest income. In addition, the effect of rising rates could be compounded if deposit customers move funds from savings accounts to higher rate certificate of deposit accounts. Conversely, should market interest rates fall below current levels, our net interest margin could also be negatively affected if

Table of Contents

competitive pressures keep us from further reducing rates on our deposits, while the yields on our assets decrease more rapidly through loan prepayments and interest rate adjustments.

We also are subject to reinvestment risk associated with changes in interest rates. Changes in interest rates may affect the average life of loans and mortgage-related securities. Decreases in interest rates often result in increased prepayments of loans and mortgage-related securities, as borrowers refinance their loans to reduce borrowings costs. Under these circumstances, we are subject to reinvestment risk to the extent we are unable to reinvest the cash received from such prepayments in loans or other investments that have interest rates that are comparable to the interest rates on existing loans and securities. Additionally, increases in interest rates may decrease loan demand and/or may make it more difficult for borrowers to repay adjustable rate loans.

Changes in interest rates also affect the value of our interest earning assets and in particular our securities portfolio. Generally, the value of securities fluctuates inversely with changes in interest rates. At March 31, 2010, the fair value of our securities portfolio (excluding Federal Home Loan Bank of New York stock) totaled \$1.2 billion.

At March 31, 2010, our simulation model indicated that our net portfolio value (the net present value of our interest-earning assets and interest-bearing liabilities) would decrease by 9.6% if there was an instantaneous parallel 200 basis point increase in market interest rates. See Management's Discussion and Analysis of Financial Condition and Results of Operations Management of Market Risk.

Strong competition within our market areas may limit our growth and profitability.

Competition in the banking and financial services industry is intense. In our market areas, we compete with commercial banks, savings institutions, mortgage brokerage firms, credit unions, finance companies, mutual funds, money market funds, insurance companies, and brokerage and investment banking firms operating locally and elsewhere. Some of our competitors have greater name recognition and market presence than we do and offer certain services that we do not or cannot provide. This can give them an advantage in attracting business. In addition, larger competitors may be able to price loans and deposits more aggressively than we do.

In addition, the recent crisis in the financial services industry has resulted in a number of financial services companies, such as investment banks and automobile and real estate finance companies, electing to become bank holding companies. These financial services companies traditionally have generated funds from sources other than insured bank deposits. Many of the alternative funding sources traditionally utilized by these companies are no longer available. This has resulted in these companies relying more on insured bank deposits to fund their operations, which has increased competition for deposits and may increase the related costs of such deposits.

Our profitability depends on our continued ability to compete successfully in our market areas. For additional information see Business of Northfield Bancorp, Inc. and Northfield Bank Market Area and Competition.

The requirement to account for certain assets at estimated fair value, and a proposal to account for additional financial assets and liabilities at estimated fair value, may adversely affect our results of operations.

We report certain assets, including securities, at fair value, and a recent proposal would require us to report most of our financial assets and liabilities at fair value. Generally, for securities that are reported at fair value, we use quoted market prices or valuation models that utilize observable market inputs to estimate fair value. Because we carry these assets on our books at their estimated fair value, we may record losses even if the asset in question presents minimal credit risk. Under current accounting requirements, elevated delinquencies, defaults, and estimated losses from the disposition of collateral in our private-label mortgage-backed securities portfolio may require us to recognize additional other-than-temporary impairments in future periods with respect to our securities portfolio. The amount and timing of any impairment recognized will depend on the severity and duration of the decline in the estimated fair value of the asset and our estimate of the anticipated recovery period. Under proposed accounting requirements, we may be required to record reductions in the fair value of nearly all of our financial

Table of Contents

assets and liabilities (including loans) either through a charge to net income or through a reduction to accumulated other comprehensive income. Accordingly, we could be required to record losses on assets such as loans where we have no intention to sell the loan and expect the loan to be repaid in full. This could result in a decrease in net income, a decrease in our stockholders' equity, or both.

We could record future losses on our securities portfolio.

During the year ended December 31, 2009, we recognized total other-than-temporary impairment on our securities portfolio of \$1.4 million, of which \$176,000 was considered to be credit-related and, therefore, in accordance with applicable accounting standards, recorded as a loss through a reduction of non-interest income. A number of factors or combinations of factors could require us to conclude in one or more future reporting periods that an unrealized loss that exists with respect to our securities portfolio constitutes additional impairment that is other than temporary, which could result in material losses to us. These factors include, but are not limited to, a continued failure by an issuer to make scheduled interest payments, an increase in the severity of the unrealized loss on a particular security, an increase in the continuous duration of the unrealized loss without an improvement in value or changes in market conditions and/or industry or issuer specific factors that would render us unable to forecast a full recovery in value. In addition, the fair values of securities could decline if the overall economy and the financial condition of some of the issuers continues to deteriorate and there remains limited liquidity for these securities.

If our investment in the common stock of the Federal Home Loan Bank of New York is classified as other-than-temporarily impaired or as permanently impaired, our earnings and stockholders' equity could decrease.

We own stock of the Federal Home Loan Bank of New York, which is part of the Federal Home Loan Bank system. The Federal Home Loan Bank of New York common stock is held to qualify for membership in the Federal Home Loan Bank of New York and to be eligible to borrow funds under the Federal Home Loan Bank of New York's advance programs. The aggregate cost of our Federal Home Loan Bank of New York common stock as of March 31, 2010, was \$5.0 million based on its par value. There is no market for Federal Home Loan Bank of New York common stock.

Although the Federal Home Loan Bank of New York is not reporting current operating difficulties, recent published reports indicate that certain member banks of the Federal Home Loan Bank System may be subject to accounting rules and asset quality risks that could result in materially lower regulatory capital levels. In an extreme situation, it is possible that the capital of the Federal Home Loan Bank System, including the Federal Home Loan Bank of New York, could be substantially diminished. Consequently, there is a risk that our investment in Federal Home Loan Bank of New York common stock could be deemed other-than-temporarily impaired at some time in the future, and if this occurs, it would cause earnings and stockholders' equity to decrease by the impairment charge.

We hold intangible assets that could be classified as impaired in the future. If these assets are considered to be either partially or fully impaired in the future, our earnings and the book values of these assets would decrease.

We are required to test our goodwill and core deposit intangible assets for impairment on a periodic basis. The impairment testing process considers a variety of factors, including the current market price of our common shares. It is possible that future impairment testing could result in a partial or full impairment of the value of our goodwill or core deposit intangible assets, or both. If an impairment determination is made in a future reporting period, our earnings and the book value of these intangible assets will be reduced by the amount of the impairment. If an impairment loss is recorded, it will have little or no effect on the tangible book value of our shares of common stock or our regulatory capital levels.

Table of Contents**Northfield Bank is required to maintain a significant percentage of its total assets in residential mortgage loans and investments secured by residential mortgage loans, which restricts our ability to diversify our loan portfolio.**

A federal savings bank or thrift differs from a commercial bank in that it is required to maintain at least 65% of its total assets in qualified thrift investments, which generally include loans and investments for the purchase, refinance, construction, improvement, or repair of residential real estate, as well as home equity loans, education loans and small business loans. To maintain our federal savings bank charter we have to be a qualified thrift lender or QTL in nine out of each 12 immediately preceding months. Because of the QTL requirement, we are limited in our ability to change our asset mix and increase the yield on our earning assets by growing our commercial loan portfolio. However, a loan that does not exceed \$2 million (including a group of loans to one borrower) that is for commercial, corporate, business, or agricultural purposes is included in our qualified thrift investments.

In addition, if we continue to grow our commercial loan portfolio and our single-family residential mortgage loan portfolio decreases, it is possible that in order to maintain our QTL status, we could be forced to buy mortgage-backed securities or other qualifying assets at times when the terms of such investments may not be attractive. Alternatively, we may find it necessary to pursue different structures, including converting Northfield Bank's savings bank charter to a commercial bank charter.

Any future Federal Deposit Insurance Corporation insurance premiums or special assessments will adversely affect our earnings.

As part of its plan to restore the Federal Deposit Insurance Corporation's insurance reserve ratio to 1.15% of estimated insured deposits, the Federal Deposit Insurance Corporation imposed a special assessment equal to five basis points of assets less Tier 1 capital as of June 30, 2009, which was payable on September 30, 2009. In addition, the Federal Deposit Insurance Corporation increased its quarterly deposit insurance assessment rates and amended the method by which rates are calculated. The Dodd-Frank Act also requires the reserve ratio of the Deposit Insurance Fund to increase from 1.15% to 1.35% of insured deposits by September 30, 2020, although banks with assets of less than \$10 billion are exempt from any additional assessments to achieve the higher reserve ratio.

On November 12, 2009, the Federal Deposit Insurance Corporation also approved a final rule requiring insured depository institutions to prepay on December 30, 2009, their estimated quarterly risk-based assessments for the fourth quarter of 2009, and for all of 2010, 2011, and 2012. Estimated assessments for the fourth quarter of 2009 and for all 2010 are based upon the assessment rate in effect on September 30, 2009, with three basis points added for the 2011 and 2012 assessment rates. In addition, a 5% annual growth rate in the assessment base is assumed. Prepaid assessments are to be applied against the actual quarterly assessments until exhausted, and may not be applied to any special assessments that may occur in the future. Any unused prepayments will be returned to the institution on June 30, 2013. On December 30, 2009, we prepaid \$5.7 million in estimated assessment fees for the fourth quarter of 2009 through 2012. Actions the Federal Deposit Insurance Corporation takes in the future could result in significantly higher deposit insurance premiums, special assessments, or prepaid assessments, which could have a significant effect on our earnings.

The Office of Thrift Supervision is currently conducting an examination to determine our compliance with the Community Reinvestment Act. If we do not receive a rating of Satisfactory or better with respect to compliance with the Community Reinvestment Act, our ability to implement our business strategy could be hindered significantly.

The Office of Thrift Supervision is currently conducting a regularly scheduled examination to determine our compliance with the Community Reinvestment Act. The Community Reinvestment Act and related regulations of the Office of Thrift Supervision require savings banks, such as Northfield Bank, to help meet the credit needs of their communities, including low- and moderate-income neighborhoods. We have not received the results of the examination, and there is a possibility that we may not receive a rating of Satisfactory or better. The Office of Thrift Supervision considers, among other factors, a savings bank's compliance with the Community Reinvestment

Table of Contents

Act in reviewing corporate applications, such as applications to establish branches or conduct mergers and acquisitions, and a rating below Satisfactory can result in the denial of such applications. The failure to receive a rating of Satisfactory or better can also result in other restrictions on a savings bank's activities. This would last until such time as Northfield Bank received a rating of Satisfactory or better with respect to the Community Reinvestment Act, and a new review of our compliance may not occur for another two years. This could limit our ability to implement our business strategy, particularly with respect to acquisitions and branching, and could limit our ability to deploy the proceeds from the offering in our originally anticipated timeframe, either of which could have an adverse effect on our earnings and our return on equity.

We may face risks with respect to future expansion.

We intend to increase the size of our operations through *de novo* branching, and may continue to seek whole bank or branch acquisitions in the future. Growth strategies involve a number of risks, including:

the potential inability to generate deposits or originate loans in amounts that offset the costs of establishing new branch offices;

the time and costs associated with identifying and evaluating potential acquisitions and merger partners;

time and costs associated with the integration and operation of acquired institutions, and the inability to successfully integrate the operations of an acquired institution, or to achieve financial results comparable to or better than our historical experience;

the incurrence of goodwill and possible impairment thereof associated with an acquisition and the possible adverse short-term effects on our results of operations; and

the risk of loss of key employees and customers.

Risks associated with system failures, interruptions, or breaches of security could negatively affect our earnings.

Information technology systems are critical to our business. We use various technology systems to manage our customer relationships, general ledger, securities, deposits, and loans. Although we have established policies and procedures to prevent or limit the impact of system failures, interruptions and security breaches, such events may still occur, or may not be adequately addressed if they do occur. In addition, any compromise of our systems could deter customers from using our products and services. Although we rely on security systems to provide security and authentication necessary to effect the secure transmission of data, these precautions may not protect our systems from compromises or breaches of security.

In addition, we outsource a majority of our data processing to certain third-party providers. If these third-party providers encounter difficulties, or if we have difficulty communicating with them, our ability to adequately process and account for transactions could be affected, and our business operations could be adversely affected. Threats to information security also exist in the processing of customer information through various other vendors and their personnel.

The occurrence of any system failures, interruption or breach of security could damage our reputation and result in a loss of customers and business thereby subjecting us to additional regulatory scrutiny, or could expose us to litigation and possible financial liability. Any of these events could have a material adverse effect on our financial condition and results of operations.

Table of Contents**Risks Related to the Offering****The future price of the shares of common stock may be less than the \$10.00 purchase price per share in the offering.**

If you purchase shares of common stock in the offering, you may not be able to sell them later at or above the \$10.00 purchase price in the offering. In several cases, shares of common stock issued by newly converted savings institutions or mutual holding companies have traded below the initial offering price. The aggregate purchase price of the shares of common stock sold in the offering will be based on an independent appraisal. The independent appraisal is not intended, and should not be construed, as a recommendation of any kind as to the advisability of purchasing shares of common stock. The independent appraisal is based on certain estimates, assumptions and projections, all of which are subject to change from time to time. After the shares begin trading, the trading price of our common stock will be determined by the marketplace, and may be influenced by many factors, including prevailing interest rates, the overall performance of the economy, investor perceptions of Northfield-Delaware and the outlook for the financial services industry in general. Price fluctuations may be unrelated to the operating performance of particular companies.

Our failure to effectively deploy the net proceeds may have an adverse effect on our financial performance and the value of our common stock.

We intend to invest between \$127.0 million and \$172.1 million of the net proceeds of the offering (or \$198.1 million at the adjusted maximum of the offering range) in Northfield Bank. We may use the remaining net proceeds to invest in short-term investments, repurchase shares of common stock, pay dividends or for other general corporate purposes. We also expect to use a portion of the net proceeds we retain to fund a loan for the purchase of shares of common stock in the offering by the employee stock ownership plan. Northfield Bank may use the net proceeds it receives to fund new loans, expand its retail banking franchise by acquiring new branches or by acquiring other financial institutions or other financial services companies, or for other general corporate purposes. However, with the exception of the loan to the employee stock ownership plan, we have not allocated specific amounts of the net proceeds for any of these purposes, and we will have significant flexibility in determining the amount of the net proceeds we apply to different uses and the timing of such applications. Also, certain of these uses, such as opening new branches or acquiring other financial institutions, may require the approval of the Office of Thrift Supervision. We have not established a timetable for reinvesting the net proceeds, and we cannot predict how long we will require to reinvest the net proceeds.

Our return on equity will be low following the stock offering. This could negatively affect the trading price of our shares of common stock.

Net income divided by average equity, known as return on equity, is a ratio many investors use to compare the performance of a financial institution to its peers. Following the stock offering, we expect our consolidated equity to be between \$629.6 million at the minimum of the offering range and \$760.0 million at the adjusted maximum of the offering range. Based upon our annualized income for the quarter ended March 31, 2010, and these pro forma equity levels, our return on equity would be 2.21% and 1.85% at the minimum and adjusted maximum of the offering range, respectively. We expect our return on equity to remain low until we are able to leverage the additional capital we receive from the stock offering. Although we will be able to increase net interest income using proceeds of the stock offering, our return on equity will be negatively affected by added expenses associated with our employee stock ownership plan and the stock-based benefit plan we intend to adopt. Until we can increase our net interest income and non-interest income and leverage the capital raised in the stock offering, we expect our return on equity to remain low, which may reduce the market price of our shares of common stock.

Our stock-based benefit plans would increase our expenses and reduce our income.

We intend to adopt one or more new stock-based benefit plans after the conversion, subject to stockholder approval, which would increase our annual compensation and benefit expenses related to the stock options and shares granted to participants under our stock-based benefit plan. The actual amount of these new stock-related

Table of Contents

compensation and benefit expenses will depend on the number of options and stock awards actually granted under the plan, the fair market value of our stock or options on the date of grant, the vesting period and other factors which we cannot predict at this time. In the event we adopt the plan within 12 months following the conversion, under current Office of Thrift Supervision policy the total shares of common stock reserved for issuance pursuant to awards of restricted stock and grants of options under our existing and proposed stock-based benefit plans would be limited to 4% and 10%, respectively, of the total shares of our common stock outstanding. If we award restricted shares of common stock or grant options in excess of these amounts under stock-based benefit plans adopted more than 12 months after the completion of the conversion, our costs would increase further.

In addition, we would recognize expense for our employee stock ownership plan when shares are committed to be released to participants' accounts, and we would recognize expense for restricted stock awards and stock options over the vesting period of awards made to recipients. The expense in the first year following the offering for shares purchased in the offering has been estimated to be approximately \$547,000 (\$328,000 after tax) at the adjusted maximum of the offering range as set forth in the pro forma financial information under Pro Forma Data, assuming the \$10.00 per share purchase price as fair market value. Actual expenses, however, may be higher or lower, depending on the price of our common stock. For further discussion of our proposed stock-based plans, see

Management Benefits to be Considered Following Completion of the Conversion.

The implementation of stock-based benefit plans may dilute your ownership interest. Historically, stockholders have approved these stock-based benefit plans.

We intend to adopt one or more new stock-based benefit plans following the stock offering. These plans may be funded either through open market purchases or from the issuance of authorized but unissued shares of common stock. Our ability to repurchase shares of common stock to fund these plans will be subject to many factors, including, but not limited to, applicable regulatory restrictions on stock repurchases, the availability of stock in the market, the trading price of the stock, our capital levels, alternative uses for our capital and our financial performance. While our intention is to fund the new stock-based benefit plan through open market purchases, stockholders would experience a 7.34% reduction in ownership interest at the adjusted maximum of the offering range in the event newly issued shares of our common stock are used to fund stock options and shares of restricted common stock in an amount equal to up to 10% and 4%, respectively, of the shares sold in the offering. In the event we adopt the plan within 12 months following the conversion, under current Office of Thrift Supervision policy the total shares of common stock reserved for issuance pursuant to awards of restricted stock and grants of options under our existing and proposed stock-based benefit plans would be limited to 4% and 10%, respectively, of the total shares of our common stock outstanding. In the event we adopt the plan more than 12 months following the conversion, the plan would not be subject to these limitations.

Although the implementation of the stock-based benefit plan will be subject to stockholder approval, historically, the overwhelming majority of stock-based benefit plans adopted by savings institutions and their holding companies following mutual-to-stock conversions have been approved by stockholders.

We have not determined when we will adopt one or more new stock-based benefit plans. Stock-based benefit plans adopted more than 12 months following the completion of the conversion may exceed regulatory restrictions on the size of stock-based benefit plans adopted within 12 months, which would further increase our costs.

If we adopt stock-based benefit plans more than 12 months following the completion of the conversion, then grants of shares of common stock or stock options under our existing and proposed stock-based benefit plans may exceed 4% and 10%, respectively, of our total outstanding shares. Stock-based benefit plans that provide for awards in excess of these amounts would increase our costs beyond the amounts estimated in Our stock-based benefit plans would increase our expenses and reduce our income. Stock-based benefit plans that provide for awards in excess of these amounts could also result in dilution to stockholders in excess of that described in The implementation of stock-based benefit plans may dilute your ownership interest. Historically, stockholders have approved these stock-based benefit plans. Although the implementation of stock-based benefit plans would be

Table of Contents

subject to stockholder approval, the determination as to the timing of the implementation of such plans will be at the discretion of our board of directors.

Various factors may make takeover attempts more difficult to achieve.

Our board of directors has no current intention to sell control of Northfield-Delaware. Provisions of our certificate of incorporation and bylaws, federal regulations, Northfield Bank's charter, Delaware law, shares of restricted stock and stock options that we have granted or may grant to employees and directors, stock ownership by our management and directors and employment agreements that we have entered into with our executive officers, and various other factors may make it more difficult for companies or persons to acquire control of Northfield-Delaware without the consent of our board of directors. You may want a takeover attempt to succeed because, for example, a potential acquiror could offer a premium over the then prevailing price of our common stock. For additional information, see

Restrictions on Acquisition of Northfield-Delaware, Management Employment Agreements, Potential Payments to Named Executive Officers and Benefits to be Considered Following Completion of the Conversion.

There may be a decrease in stockholders' rights for existing stockholders of Northfield-Federal.

As a result of the conversion, existing stockholders of Northfield-Federal will become stockholders of Northfield-Delaware. In addition to the provisions discussed above that may discourage takeover attempts that are favored by stockholders, some rights of stockholders of Northfield-Delaware will be reduced compared to the rights stockholders currently have in Northfield-Federal. The reduction in stockholder rights results from differences between the federal and Delaware chartering documents and bylaws, and from distinctions between federal and Delaware law. Many of the differences in stockholder rights under the certificate of incorporation and bylaws of Northfield-Delaware are not mandated by Delaware law but have been chosen by management as being in the best interests of Northfield-Delaware and its stockholders. The certificate of incorporation and bylaws of Northfield-Delaware include the following provisions: (i) greater lead time required for stockholders to submit proposals for new business or to nominate directors; and (ii) approval by at least 80% of the outstanding shares of capital stock entitled to vote generally is required to amend the bylaws and certain provisions of the certificate of incorporation. See Comparison of Stockholders' Rights For Existing Stockholders of Northfield Bancorp, Inc. for a discussion of these differences.

You may not revoke your decision to purchase Northfield-Delaware common stock in the subscription or community offerings after you send us your order.

Funds submitted or automatic withdrawals authorized in connection with a purchase of shares of common stock in the subscription and community offerings will be held by us until the completion or termination of the conversion and offering, including any extension of the expiration date. Because completion of the conversion and offering will be subject to regulatory approvals and an update of the independent appraisal prepared by RP Financial, LC., among other factors, there may be one or more delays in the completion of the conversion and offering. Orders submitted in the subscription and community offerings are irrevocable, and purchasers will have no access to their funds unless the offering is terminated, or extended beyond October 28, 2010, or the number of shares to be sold in the offering is increased to more than 40,997,500 shares or decreased to fewer than 26,350,000 shares.

An active trading market for our common stock may not develop.

Northfield-Federal's common stock is currently quoted on the Nasdaq Global Select Market. Upon completion of the conversion, the common stock of Northfield-Delaware will replace the existing shares. An active public trading market for Northfield-Delaware's common stock may not develop or be sustained after this stock offering. If an active trading market for our common stock does not develop, you may not be able to sell all of your shares of common stock on short notice, and the sale of a large number of shares at one time could depress the market price.

Table of Contents

The distribution of subscription rights could have adverse income tax consequences.

If the subscription rights granted to certain depositors of Northfield Bank are deemed to have an ascertainable value, receipt of such rights may be taxable in an amount equal to such value. Whether subscription rights are considered to have ascertainable value is an inherently factual determination. We have received an opinion of counsel, Luse Gorman Pomerenk & Schick, P.C., that it is more likely than not that such rights have no value; however, such opinion is not binding on the Internal Revenue Service.

Table of Contents

**SELECTED CONSOLIDATED FINANCIAL AND OTHER DATA
OF NORTHFIELD BANCORP, INC. AND SUBSIDIARIES**

The following tables set forth selected consolidated historical financial and other data of Northfield-Federal and its subsidiaries for the years and at the dates indicated. The following is only a summary and you should read it in conjunction with the consolidated financial statements of Northfield-Federal and notes beginning on page F-1 of this prospectus. The information at December 31, 2009 and 2008, and for the years ended December 31, 2009, 2008, and 2007 is derived in part from the audited consolidated financial statements that appear in this prospectus. The information at December 31, 2007, 2006 and 2005 and for the years ended December 31, 2006 and 2005, is derived in part from audited consolidated financial statements that do not appear in this prospectus. The information at March 31, 2010 and for the three months ended March 31, 2010 and 2009, is unaudited and reflects only normal recurring adjustments that are, in the opinion of management, necessary for a fair presentation of the results for the interim periods presented. The results of operations for the three months ended March 31, 2010, are not necessarily indicative of the results to be achieved for all of 2010.

	At March 31, 2010	2009	2008	At December 31, 2007	2006	2005
				(In thousands)		

**Selected Financial Condition
Data:**

Total assets