









(Front row I-r) Kristin A. Swain, Retired Executive Director, The Rockwell Museum; John R. Alexander, Vice Chairman and Corporate Secretary of the Board & Managing Partner, Sayles & Evans; Katherine H. Roehlke, President & Chief Executive Officer, F.M. Howell & Company. (Back row I-r) Robert K. Lambert, President & Chief Executive Officer, Arnot Health; A. Scott Welliver, Chairman & Chief Executive Officer, Welliver; Thomas M. Carr, President & Chief Executive Officer; Donald G. Quick, Jr., Retired Partner, Mengel, Metzger, Barr & Co. LLP.; Michael P. Hosey, Chairman of the Board; Arie J. van den Blink, Chairman & Chief Executive Officer, The Hilliard Corporation. Not pictured: Marianne W. Young, President & Chief Executive Officer, Market Street Trust Company



ELMIRA SAVINGS BANK Senior Officers

Pictured in the new Ithaca State Street Branch (left to right): Donna J. Tangorre, Senior Vice President & Retail Banking Manager; Kevin J. Berkley, Executive Vice President & Senior Loan Officer; Jason T. Sanford, Senior Vice President & Chief Financial Officer; Thomas M. Carr, President & Chief Executive Officer.



THE MISSION OF ELMIRA SAVINGS BANK is to provide above average returns to our shareholders while providing a broad range of financial services that meet the needs of the individuals, businesses, and organizations of our community.



We will achieve this through our commitment to:

- Consistent and superior quality service for our customers.
- · A culture that incents employees to excel personally and professionally.
- Leadership in and support for our community.
- · Independence as a local community bank.





Thomas M. Carr President & Chief Executive Officer

TO OUR **Shareholders**



he year 2017 was defined by continued progress for Elmira Savings Bank in several key areas. The Bank continued to produce strong financial results including improvements to net income, earnings per share, net interest margin and asset quality. We completed a significant investment in our branch network in one of the strongest economies in upstate New York. The capital of the Bank was restructured with the issuance of common stock and the repurchase of preferred stock. We continued to work on our operations and processes by implementing a mortgage pipeline management system. Finally, we continued to invest in technology to provide additional conveniences to our customers.

I am pleased to report that net income totaled \$4.9 million for 2017 compared to \$4.3 million for 2016. This \$514,000 increase is the net result of a decrease in income tax expense of \$1.6 million offset by a decrease in noninterest income of \$463,000, an increase in provision for loan losses of \$408,000 and an increase in operating expenses of \$282,000.

The enactment of the Tax Cuts and Jobs Act on December 22, 2017 reduced our federal tax rate starting in 2018 from 34% to 21%. As a result, the Bank was required, under Generally Accepted Accounting Principles, to adjust our net deferred tax liability. This resulted in a \$1.2 million reduction of income tax expense for 2017.

Noninterest income declined by 7.80% or \$463,000, the result of lower gains on sale of mortgages combined with lower gains on sale of securities. Gains on sale of mortgages declined by \$360,000, the result of lower origination volume. In 2016, we realized \$180,000 of gains on sale of securities which was absent in 2017.

Basic and diluted earnings per share for the twelve months ended December 31, 2017 were \$1.28 per share for both, compared to \$1.26 and \$1.25 per share respectively for 2016. We declared cash dividends of \$0.92 per share which resulted in a dividend yield, based on our per share price, of over 4%, one of the highest in our industry.

The net interest margin, our largest source of revenue, was 3.32% for 2017 compared to 3.21% for the same period in 2016.

Total assets decreased by \$18.9 million year-to-year to total \$554.6 million at December 31, 2017. This decrease was primarily in cash which declined by \$16.4 million. Loans increased by \$2.7 million to total \$458.6 million at December 31, 2017.

Our nonperforming assets decreased by \$2.4 million or 45% to total \$2.9 million on December 31, 2017. During the fourth quarter of 2017, the Bank settled a complex, multi-year, problem commercial loan. We are pleased to be able to reduce our nonperforming loans and also truncate the ongoing expense with this loan workout.

Deposits totaled \$456.8 million at December 31, 2017, a decrease of \$12.8 million. The decline was due to one large, out of market customer withdrawing \$25.0 million during the first quarter of the year. Absent this transaction, deposits increased by \$12.2 million.

Shareholders' equity increased by \$1.0 million to total \$56.7 million at December 31, 2017. This increase is the net effect of the common equity

raise of \$9.5 million, the repurchase of the preferred stock which totaled \$9.4 million and the difference between net income and dividends. Our common shares outstanding had a book value per share of \$17.07 at December 31, 2017, an increase of \$0.33 per share from December 31, 2016.

We invested in our branch network in 2017 by completing our new full-service branch located at 602 West State Street in Ithaca in May. This historic rehabilitation was a major management focus for the last half of 2016 and the first five months of 2017. The completed facility, showcased in this report, is the centerpiece of our franchise in Tompkins County. The branch consists of a full-service Bank Branch of 2,100 square feet with two drive-through lanes, one of which includes a state of the art ATM.

In addition to the Bank Branch, we have leasable space on the second floor. We also maintain control of several vacant parcels surrounding the State Street Branch that we look forward to developing in the future.

During 2017 we restructured our capital, first in April with the successful private placement of 548,430 shares of common stock. These shares were placed with select investors with no single investor acquiring more than 5% of total outstanding shares. The proceeds from this issuance totaled \$9.5 million.

In December, the Bank repurchased all of its shares of preferred stock that were outstanding. The liquidation value of these shares was \$10.0 million. They also had a dividend rate of 9.00%. The shares were repurchased at a discount of \$600,000 with the total purchase price being \$9.4 million.

We were able to repurchase these shares with the capital raised in the private placement of common stock. After this transaction, the Bank maintained a core capital ratio of 8.5% as of December 31, 2017, significantly above the well-capitalized level established by Bank regulators.

The anticipated effect of retiring preferred shares will be to reduce the overall dividends paid out of earnings, increase the net income available to common shareholders, and improve the Bank's tangible common equity ratio. We were pleased to execute this repurchase and complete the second step of our capital strategy during 2017.

As mentioned, we continue to work on improving operations and processes and are pleased to have implemented a mortgage loan process management system to improve the time it takes us to process a mortgage loan from application to closing. This effort began with an analysis of our 2016 mortgage originations which provided us with key information to standardize our process and establish benchmarks. The implementation of this system has produced early results that are encouraging. In the first half of 2017, our mortgage turn time was approximately 60 days. By the 4th quarter of 2017, the average turn time was 44 days, an improvement of 16 days from application to closing.

Finally, we continued to invest in technology. We recently continued expansion of our Electronic Banking Services through an upgrade to our Bill Pay Services, as well as expansion of the Touch ID and Passcode access within Mobile Banking. Bill Pay allows users to pay all of their bills through Online or Mobile Banking rather than setting

up payments on multiple websites or paying by check. The latest version of Bill Pay features an updated look and streamlined efficiencies within Online Banking, as well as expanded abilities offered through Mobile Banking. Additionally, the Elmira Savings Bank Mobile Banking App was recently updated to allow users to access all functionalities of the App using a fingerprint or six-digit Passcode of their choice.

As we look forward to 2018, we are dedicated to organically growing our business. We are fortunate to have strong and expanding economies in our geographic footprint and will continue to focus on increasing our market share in these regions.

We will continue to invest in our staff and in technology to keep improving the quality and convenience of every customer interaction with our institution.

We have, and going forward will, benefit financially from changes in the federal tax code. These changes have reduced our tax burden and will benefit our shareholders, customers and employees.

We remain optimistic that regulatory relief will occur in a meaningful way and provide us with reductions in compliance-related burden.

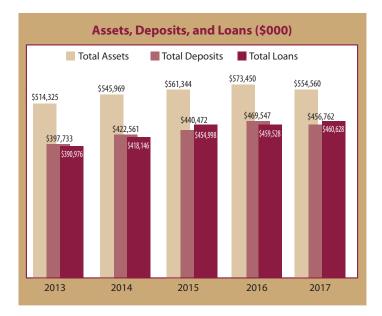
We are determined to provide excellent service for our customers and strong financial results for shareholders.

We appreciate your loyal support as shareholders and look forward to continuing to build our business.

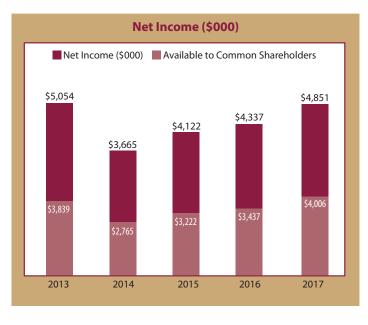
Thomas M. Carr President and

Chief Executive Officer

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SELECTED FINANCIAL DATA

(in thousands, except share and per share amounts)

FINANCIAL STATEMENT HIGHLIGHTS	2017	2016
Assets	\$ 554,560	573,450
Loans (including loans held for sale)	460,628	459,528
Allowance for loan losses	4,442	4,263
Deposits	456,762	469,547
Shareholders' equity	56,681	55,723
Net interest income	16,548	16,520
Provision for loan losses	895	487
Non-interest income	5,437	5,900
Non-interest expense	15,884	15,602
Net income attributable to Elmira Savings Bank	4,851	4,337
PER SHARE INFORMATION		
Basic earnings per share	\$ 1.28	1.26
Diluted earnings per share	1.28	1.25
Book value per share	17.07	16.74
Cash dividend paid per share	0.93	0.92
SELECTED RATIOS		
Return on average assets	0.86%	0.76%
Return on average equity	7.78%	7.77%
Shareholders' equity to assets	10.22%	9.72%
Dividend payout ratio	72.66%	73.02%
Efficiency ratio	72.25%	69.59%
OTHER SELECTED DATA		
Number of offices	14	15
Number of automated teller machines	14	14
Weighted average shares outstanding	3,125,434	2,722,243
Weighted average diluted shares outstanding	3,140,893	2,739,668

Consolidated Balance Sheets

Elmira Savings Bank and Subsidiaries

Fotal liabilities and shareholders' equity	\$	554,560	\$	573,450	
Total shareholders' equity		56,681		55,723	
Total Elmira Savings Bank shareholders' equity Noncontrolling interest		56,629 52		55,670 53	
Accumulated other comprehensive loss		(31)		(19	
at December 31, 2017 and 98,118 common shares at December 31, 2016		(12,202)		(2,907)	
Freasury stock, at cost - 93,883 common shares and 10,000 preferred shares		J ₁ ¬JJ		¬, ¬ ∪/	
Retained earnings		5,493		4,407	
Additional paid-in capital		50,258		41,644	
Common stock, \$1 par value; authorized 5,000,000 shares; 3,410,622 shares issued at December 31, 2017 and 2,844,670 shares at December 31, 2016		3,411		2,845	
authorized; 10,000 shares issued at December 31, 2017 and at December 31, 2016		9,700		9,700	
Preferred stock, \$1 par value; \$1,000 liquidation value per issued share; 5,000,000 shares					
SHAREHOLDERS' EOUITY:					
Total liabilities		497,879		517,727	
Other liabilities		6,117		6,180	
Deposits Borrowings		35,000		42,000	
LIABILITIES AND SHAREHOLDERS' EQUITY		\$456,762		\$469,547	
Total assets	\$	554,560	\$	573,450	
Other assets		3,590		2,862	
Goodwill Other assets		12,320		12,320	
ntangible assets, net		-		20	
Accrued interest receivable		1,497		1,552	
Bank-owned life insurance		13,982		13,592	
Premises and equipment, net		16,772		12,634	
Net Loans		454,187		451,668	
Less: Allowance for loan losses		4,442		4,263	
Loans receivable		458,629		455,931	
Loans held for sale		1,999		3,597	
at December 31, 2017, and \$8,679 at December 31, 2016 Federal Reserve and Federal Home Loan Bank (FHLB) stock, at cost		8,039 10,221		8,519 9,811	
Securities available for sale, at fair value Securities held to maturity - fair value of \$8,186		24,056		32,581	
Total cash and equivalents		7,897		24,29	
Federal funds sold and other short-term investments		97		99	
Cash and due from banks	\$	7,800	\$	24,195	
ASSETS	2	017	2	.010	
	December 31, 2017		December 31, 2016		

Consolidated Statements of Income

Elmira Savings Bank and Subsidiaries

(in thousands, except for per share amounts)		Υ	Years Ended December 31			
	2	2017		2016		2015
INTEREST AND DIVIDEND INCOME						
Interest and fees on loans	\$ 1	8,971	\$	19,056	\$	18,418
Interest and dividends on securities						
Taxable		965		1,000		1,367
Non-taxable		610		832		949
Total interest and dividend income	20	0,546	,	20,888		20,734
INTEREST EXPENSE						
Interest on deposits		2,951		3,055		3,016
Interest on borrowings		1,047		1,313		2,084
Total interest expense	:	3,998		4,368		5,100
Net interest income	1	6,548		16,520		15,634
Provision for loan losses		895		487		630
Net interest income after provision for loan losses	1:	5,653		16,033		15,004
NONINTEREST INCOME						
Service fees		1,485		1,420		1,471
Gain on sale of loans held for sale		2,701		3,061		2,382
Net gain on sale of securities		-		180		284
Other service fees		739		728		716
Earnings on bank-owned life insurance		390		403		398
Other		122		108		140
Total noninterest income		5,437		5,900		5,391
NONINTEREST EXPENSE						
Salaries and benefits		8,183		7,927		7,324
Net occupancy		1,499		1,416		1,383
Equipment		1,278		1,200		1,061
Marketing and public relations		884		794		832
Professional fees		720		517		773
Other		3,320		3,748		3,220
Total noninterest expense	1	5,884		15,602		14,593
Income before income taxes		5,206		6,331		5,802
Income taxes		350		1,989		1,675
Net income	4	4,856		4,342		4,127
Less: Net income attributable to noncontrolling interest		5		5		5
Net income attributable to Elmira Savings Bank	\$ 4	4,851	\$	4,337	\$	4,122
Dividend on preferred stock		845		900		900
Income available to common shareholders	\$ 4	4,006	\$	3,437	\$	3,222
Basic earnings per common share	\$	1.28	\$	1.26	\$	1.19
Diluted earnings per common share	\$	1.28	\$	1.25	\$	1.17

Page 8 : Elmira Savings Bank : 2017 ANNUAL REPORT

Consolidated Statements of Comprehensive Income

Elmira Savings Bank and Subsidiaries

(in thousands)	s) Yea		ars Ended December 31,		
	2	2017	2016	2015	
Net income attributable to Elmira Savings Bank	\$ 4	4,851	\$ 4,337	\$ 4,122	
OTHER COMPREHENSIVE LOSS					
Net unrealized holding losses on securities available for sale		(20)	(459)	(493)	
Tax benefit		8	177	191	
		12	(282)	(302)	
Realized securities gains included in net income		-	(180)	(284)	
Tax expense		-	70	110	
		-	(110)	(174)	
Other comprehensive loss, net of tax		(12)	(392)	(476)	
Comprehensive income	\$ 4	4,839	\$ 3,945	\$ 3,646	

Consolidated Statements of Shareholders' Equity

Elmira Savings Bank and Subsidiaries

(in thousands, except for share and per share amounts)	Preferred Stock	Common Stock	Additional Paid-in Capital	Retained Earnings	Treasury Stock	Accumulated Other Comprehensive Loss	Noncontrolling Interest	Total
Balance at December 31, 2016	\$ 9,700	2,845	41,644	4,407	(2,907)	(19)	53	55,723
Net income	-	-	-	4,851	-	-	5	4,856
Other comprehensive loss	-	-	-	-	-	(12)	-	(12)
Stock based compensation expense	-	-	228	-	-	-	-	228
Issuance of common stock (548,430 shares)	-	548	8,327	-	-	-	-	8,875
Restricted stock grants (9,643 shares)	-	10	(10)	-	-	-	-	-
Exercise of stock options, net (7,879 shares)	-	8	87	-	-	-	-	95
Repurchase of preferred stock (10,000 shares)	-	-	-	-	(9,400)	-	-	(9,400)
Issuance of treasury stock (4,235 shares)	-	-	(18)	-	105	-	-	87
Preferred stock repurchased - noncontrolling interest	-	-	-	-	-	-	(1)	(1)
Cash dividend on preferred stock	-	-	-	(845)	-	-	(5)	(850)
Cash dividend on common stock (\$.93 per share)	-	-	-	(2,920)	-	-	-	(2,920)
Balance at December 31, 2017	\$ 9,700	3,411	50,258	5,493	(12,202)	(31)	52	56,681

To the Board of Directors and Shareholders of Elmira Savings Bank

We have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Elmira Savings Bank and subsidiaries as of December 31, 2017 and 2016, and the related consolidated statements of income, comprehensive income, statements of shareholders' equity, and cash flows (not presented herein) for each of the three years in the period ended December 31, 2017, and in our report dated March 19, 2018, we expressed an unqualified opinion on those financial statements. In our opinion, the information set forth in the accompanying consolidated financial statements is fairly stated, in all material respects, in relation to the financial statements from which it has been derived.

S.R. Smodgress, P.C. Cranberry Township, Pennsylvania March 19, 2018

MARKET PRICE INFORMATION

The Bank's common stock was first offered in March 1985, and is now listed on the NASDAQ exchange under the symbol ESBK. This table summarizes the high and low market price for the Bank's stock during 2017 and 2016.

Quarters	20	17	2016		
	High	Low	High	Low	
First	21.75	20.28	20.55	16.83	
Second	21.75	19.65	20.10	18.06	
Third	21.10	19.80	21.50	18.85	
Fourth	20.90	18.90	22.25	18.50	

ANNUAL SHAREHOLDERS' MEETING

The Annual Shareholders' Meeting will be held at 10:00 a.m. on April 24, 2018 at the Clemens Center, 207 Clemens Center Parkway, Elmira, NY 14901

SHAREHOLDER INQUIRIES

The Bank's transfer agent is:

Computershare, Inc.

Computershare Investor Services

PO Box 30170, College Station, TX 77842

(800) 368-5948

The Bank's Annual Report on Form 10-K will be furnished without charge upon written request to:

Thomas M. Carr
President & Chief Executive Officer
Elmira Savings Bank
333 E. Water Street, Elmira, NY 14901



Elmira Savings Bank's new Ithaca Branch is strategically located at the center of one of Ithaca's busiest intersections. Originally built in the early 1900's, 602 West State Street had many business lives until Elmira Savings Bank renovated the building in 2017.

The exterior restoration of the building, depicted on the front and back covers, includes a renewed entrance canopy, an upgraded building envelope, new windows and sun shades for improved energy efficiency, extensive landscaping, and a brick and glass addition that brings a new, modern element to the historic structure.

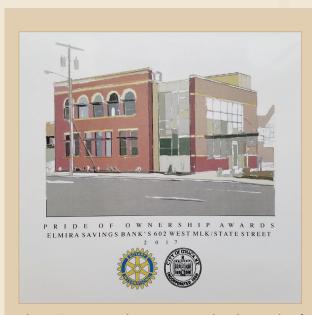






of-the-art banking workflow elements including hybrid teller lines, collaboration zones, a light-filled waiting area with customer courtesy bar, decorative lighting to foster wayfinding, and optimized acoustics to ensure privacy for customers. The result is a bright, lively, efficient and engaging commercial banking and office space experience that underscores the people-first brand of Elmira Savings Bank.

Ithaca State Street Branch



Elmira Savings Bank was presented with a Pride of Ownership Award from the Ithaca Rotary Club and the City of Ithaca in late 2017. Elmira Savings Bank was applauded for their substantial investment in the Ithaca community and commitment to keeping Ithaca a great place to live and do business.





ELMIRA SAVINGS BANK Employees

Ар

Christina Allen	
Amy Allshouse	
Shannon J. Bailey	
Dwayne Balcom	
Kathleen Bange	
Blair Beavers	
Mary A. Becker	
Allison Bellinger	
Joyelle Briggs	
Amber Brimmer	
Marilynne Burchard	
Alyssa Burdick	
Marissa Butts	
Susan Campbell	
Alyssa Carlisle	
Janet S. Caswell	
Jennifer Catron	
Jacqueline Cecce	
Peter Chaney	
Brenda Cimakasky	
Daniel Cleary	
Mary A. Cleary	
Jessica Coates	
Ashley Congdon	
Michele Corby	
Tammi L. Cronin	
Kristie Cummings	
Karen Dimmick	
Tina Dittler	
Rachel Dodge	
Pamela Donovan	

Nicholas Dutcher

pril Eggleston-Branston
Julia Evans
Kelly Ewanyk
Shanna Flint
Valerie Friedrich
Patricia Frisbie
Robin Gardner
llene Girardi
Kristin Haner
Thomas Hill
Malissa Hootman
Jennifer Hourihan
Rachel Houseknecht
Margaret Hurd
Laura Ingle
William Klinko
Keegan Knoll
Debra Sue Knowles
Brian Kunk-Czaplicki
Theresa Laney
Shaina Leister
Christina M. Losey
Trisha Luchaco
Colleen Manuel
Laurel Mareck
Julie May
Lindsey McCutcheon
Cherry Merrill
Rebecca Morehouse

Haley Mullins Katie Murphy **Alexis Naylor** Kimberly O'Dell Jessica Ober Jennifer Orr Sarah Parker Eileen Payne James Pollen Hannah Qualey Laura Reynolds Deborah M. Rockwell Sharla R. Root Kristin Sad Heidi Saks Denise Sarro Youngmi Schickel Taryn Schwartz Jena Senefelder Mark Simon II Christine Snyder Jennifer Stampp Tania-lynn Suhm Desirea Sullivan Ashley Tallarida Erin Thomas-Allen Michelle M. Tilden Suzanne Walsh **Tracy Wiles** Tamara Williams Jenna Wilson Stacy Woodworth



ELMIRA SAVINGS BANK Officers

EXECUTIVE

Thomas M. Carr

President

Chief Executive Officer

Anne M. Lavancher

Assistant Secretary

ADVISORY SERVICES

Andrea C. Devon

Assistant Treasurer

AUDIT AND CONTROL

Edith B. Harkness

Vice President

Jill M. McConnell

Assistant Secretary

COLLECTIONS

Amber Simms

Assistant Secretary

CREDIT

Carrie L. Spencer

Vice President

Susan M. Cook

Assistant Vice President

Amy Frisbie

Assistant Vice President

Frank P. Spena, Jr.

Assistant Vice President

FINANCE

Jason T. Sanford

Senior Vice President

Chief Financial Officer

John J. Stempin

Vice President

Controller

Judy A. Woodruff

Assistant Vice President

HUMAN RESOURCES

Bradley V. Serva

Senior Vice President

Stacy Ward

Assistant Secretary

LENDING

Kevin J. Berkley

Executive Vice President

Senior Loan Officer

Christopher J. Giammichele

Senior Vice President

Gary O. Short

Senior Vice President

Robert W. Hazelton

Vice President

Jason Sorochinsky

Vice President

MANAGEMENT INFORMATION

SYSTEMS

Joseph L. Walker

Vice President

Phillip J. Collins

Assistant Vice President

OPERATIONS

Margaret A. Phillips

Vice President

RETAIL SERVICES

Donna J. Tangorre

Senior Vice President Retail Banking Manager

Renee A. Wheeler

Vice President

Linda S. Confer

Assistant Vice President

Kimberly A. Elliott

Assistant Vice President

Deborah French

Assistant Vice President

John Strong

Assistant Vice President

Cory Eddy

Assistant Treasurer

Lorenda D. Gneo

Assistant Treasurer

Christine Iles

Assistant Treasurer

Phylis A. Jensen

Assistant Treasurer

Ellaminda Leader

Assistant Secretary



Page 14 : Elmira Savings Bank : 2017 ANNUAL REPORT

ELMIRA SAVINGS BANK **Locations**

MAIN OFFICE

333 East Water Street Elmira, NY 14902-9967 607-734-3374

HORSEHEADS

2149 Grand Central Avenue Horseheads, NY 14845 607-734-3374

SOUTHPORT

1136 Pennsylvania Avenue Elmira, NY 14904 607-734-3374

WEST ELMIRA

930 West Church Street Elmira, NY 14905 607-734-3374

BIG FLATS

971 County Route 64 Big Flats, NY 14841 607-734-3374

ELMIRA HEIGHTS

2075 Lake Road Elmira Heights, NY 14903 607-734-3374

CORNING

19 East Market Street, Suite 101 Corning, NY 14830 607-962-0812

ERWIN

404 S. Hamilton Street Painted Post, NY 14870 607-936-1806

STATE STREET

602 West State Street Ithaca, NY 14850 607-272-111

SOUTH MEADOW

702 South Meadow Street Ithaca, NY 14850 607-272-2211

TRIPHAMMER

2300 North Triphammer Road Ithaca, NY 14850 607-257-8808

MORAVIA

142 Main Street Moravia, NY 13118 315-497-1300

VESTAL LOAN CENTER*

3439 Vestal Parkway E. Vestal, NY 13850 607-729-0386

WATKINS GLEN

712 N. Franklin Street Watkins Glen, NY 14891 607-535-4026

ARNOT MALL ATM

Entrance 4 - Center Court Horseheads, NY 14845 607-734-3374



*ATM available at all locations except for the Vestal Loan Center.





www.elmirasavingsbank.com

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