LETTER TO SHAREHOLDERS

To our Shareholders:

While Fentura reported an operating loss again for 2010, it does appear that 2010 will be remembered as the year that we "turned the corner" on the great recession. In addition to the improved operating performance for the full year, the company recorded an operating profit during the fourth quarter and importantly, negotiated and/or completed divestitures designed to strengthen the company's capital structure.

Following this letter, you will find a detailed discussion of our 2010 financial performance results along with our audited financial statements. The following themes summarize our performance for the year.

- For the full year, Fentura recorded an operating loss of \$5,385,000 or \$2.37 per diluted share; a substantial improvement when compared to the \$16,980,000 or \$7.70 per diluted share operating loss reported for 2009.
- For the year, the net interest margin improved 22 basis points from 3.50% in 2009 to 3.72% in 2010. Aggressive relationship management pricing by our lenders and retail bankers was the primary cause for the improvement.
- Core earnings (setting aside extra ordinary provision for loan losses and loan collection expense) remained positive at both subsidiary banks.
- Capital levels continued to meet regulatory adequately capitalized requirements at both subsidiary banks.

Strategic objectives achieved during 2010 include:

- The divestiture of Davison State Bank which was completed on April 28, 2010.
- The subsidiary banks exceeded Board established goals to reduce problem loan levels and reduce loan concentrations in high risk categories.
- The pace and the price of reselling real estate acquired in connection with troubled loans improved from 2009.
- The banks reduced the reliance on brokered or time based Certificates of Deposit yet maintained adequate funding levels.
- Negotiations were completed regarding the sale of West Michigan Community Bank. (The formal closing was completed on January 31, 2011.)

(Letter to Shareholders continued)

The strategic initiatives accomplished above have had, and will continue to have, a very positive impact on the capital position and financial performance of the company. Following the sale of the banks, the Tier 1 Capital Leverage Ratio at Fentura improved 36% to approximately 6.7% on an unaudited basis at January 31, 2011. The sale resulted in an approximate \$700,000 gain on sale which will be accounted for in the first quarter 2011 results. Additionally, it is expected that during the first quarter of 2011 Fentura will be able to downstream proceeds connected with the sale to further strengthen the capital position of The State Bank.

During the year, JoAnne Shaw, founder and President of the Coffee Beanery, Ltd.; and Ron Rybar, the founder and President of the Rybar Group joined the Board of Directors of both Fentura Financial, Inc. and The State Bank. Ron Justice, a former President of both Davison State Bank and West Michigan Community Bank, returned to Fenton as President and COO of The State Bank and State Bank Senior Lender Daniel Wollschlager was named Executive Vice President. Both Ron and Dan serve as Directors of the Bank.

As always, we will be happy to respond to any questions you may have regarding your investment in Fentura Financial, Inc. or the performance of the company. In that regard, we have included a special questionnaire in your Proxy mailing package for the 2011 Annual Meeting. The meeting will be held at 10:00 A.M. on Wednesday, April 27, 2011 at the Fenton Community and Cultural Center, located at 150 S. Leroy Street, Fenton, one block south of the Main Office of The State Bank.

We appreciate your continued support as we work diligently to improve the value of your investment in our company.

Sincerely,

Forrest A. Shook Chairman

Forest A. Thook

Donald L. Grill President & CEO

Bus Afrill

FINANCIAL PERFORMANCE SUMMARY

Fentura Financial, Inc. reported a \$5.4 million operating loss in 2010 compared to an operating loss of \$17.0 million in 2009. A reduction in the loan loss provision of \$4.1 million, reduction in the losses on discontinued operations of \$4.2 million, reduction in non interest expenses of \$0.8 million, and reduced write downs of equity investments of \$1.4 million, all contributed to the improved performance in 2010. Salary and benefit expenses were also reduced by 4.0% from year to year.

Net interest income declined slightly \$0.4 million due to a reduction in interest income of \$2.8 million, partially offset by a reduction of \$2.4 million in interest expense. Interest income declined primarily due to the shrinking of the loan portfolio and a continued high level of non performing assets. Interest expense declined primarily due to managed rate reductions on deposit accounts.

The provision for loan losses and expenses incurred collecting problem loans decreased \$5.4 million in 2010 to \$8.2 million. An improvement in economic conditions and a stabilization of real estate values lead to the reduction in the loan loss provision in 2010. Management believes the allowance for loan losses at December 31, 2010 of \$10.0 million was sufficient to cover all known losses in the loan portfolio.

Total Non-Interest Income of \$4.8 million reflected a \$1.4 million improvement over 2009. Fentura did not take a write down on equity securities in 2010, but incurred a write down in 2009 of \$1.4 million. Non-Interest Expenses of \$13.0 million declined \$1.6 million in 2010. Almost all expense categories decreased from 2009 to 2010.

Total assets declined \$97.9 million or 18.7% in 2010 as loans declined \$34.1 million and deposits declined \$35.6 million. Total stockholders equity declined 22%, primarily due to the operating losses mentioned above. However, both subsidiary banks remain adequately capitalized in accordance with regulatory standards.

BALANCE SHEET

Fentura Financial, Inc.-Condensed Consolidated Balance Sheets (\$\\$\ in thousands)

DECEMBER 31	2010	2009	2008	2007	2006				
ASSETS									
Cash and Due From Banks	\$ 11,592	\$ 15,490	\$ 11,244	\$ 14,835	\$ 13,980				
Federal Funds Sold and Other Short Term Investments	21,900	16,150	0	7,300	7,200				
Securities	46,225	39,394	44,999	59,682	75,860				
Loans	208,825	242,279	291,581	298,725	287,528				
Less Allowance for Loan Losses	(10,027)	(8,589)	(7,328)	(4,882)	(4,088)				
Other Assets	22,745	32,082	29,594	26,955	20,475				
Assets of discontinued operations	122,968	185,273	208,737	225,404	221,343				
Total Assets	\$424,228	\$522,079	\$578,827	\$628,019	\$622,298				
LIABILITIES AND STOCKHOLDERS' EQUITY									
Deposits	\$ 275,977	\$ 311,551	\$ 331,992	\$ 354,303	\$ 345,576				
Short Term Borrowings	879	164	1,500	649	1,500				
Other Borrowings	954	981	2,007	1,031	1,052				
Repurchase Agreements	0	0	0	5,000	10,000				
Subordinated Debt	14,000	14,000	14,000	14,000	14,000				
Liabilities of discontinued operations	113,321	172,077	191,115	199,757	194,321				
Other Liabilities	3,042	2,774	2,089	3,784	4,531				
Total Stockholders' Equity	16,055	20,532	36,124	49,496	51,318				
Total Liabilities and Stockholders' Equity	\$424,228	\$522,079	\$578,827	\$628,019	\$622,298				
RISK BASED CAPITAL RATIOS									
Tier 1 Capital to Risk Weighted Assets	6.50%	6.50%	10.40%	11.30%	10.60%				
Total Capital to Risk Weighed Assets	7.80%	7.80%	11.60%	12.50%	11.90%				
Tier 1 Capital to Average Assets	4.90%	5.00%	9.00%	8.60%	8.90%				

STATEMENT OF INCOME

Fentura Financial, Inc.-Condensed Consolidated Statements of Income (\$\\$ in thousands, except per share data)

YEAR ENDED DECEMBER 31,	2010	2009	2008	2007	2006			
SUMMARY OF INCOME								
Interest Income	\$ 15,077	\$ 17,889	\$ 20,627	\$ 24,716	\$ 24,712			
Interest Expense	4,552	6,925	9,307	11,382	10,274			
Net Interest Income	10,525	10,964	11,320	13,334	14,438			
Provision for Loan Losses	6,934	11,040	5,610	5,395	720			
Net Interest Income after Provision for Loan Losses	3,591	(76)	5,710	7,939	13,718			
Total Other Operating Income	4,773	3,390	3,060	5,308	5,482			
Total Other Operating Expense	13,087	14,711	14,455	13,854	14,622			
Income (Loss) Before Income Taxes	(4,723)	(11,397)	(5,685)	(607)	4,578			
Income Tax Expense (Benefit)	(202)	2,283	(2,149)	(435)	1,427			
Discontinued operations, net of tax	(864)	(3,300)	(8,629)	(295)	2,157			
Net Income (Loss)	(\$ 5,385)	(\$ 16,980)	(\$ 12,165)	(\$ 467)	\$ 5,308			
PER SHARE AMOUNTS*								
Net Income (Loss) Per Share-Basic	(\$2.37)	(\$7.70)	(\$5.60)	(\$0.22)	\$2.48			
Net Income (Loss) Per Share-Diluted	(\$2.37)	(\$7.70)	(\$5.60)	(\$0.22)	\$2.47			
Cash Dividends Paid	\$0.00	\$0.00	\$0.00	\$1.00	\$0.94			
Average Number of Common Shares Outstanding	2,272,065	2,205,419	2,174,226	2,159,586	2,141388			
Book Value Per Share	\$6.95	\$9.13	\$16.53	\$22.88	\$24.08			
Period End Market Price	\$1.75	\$1.36	\$6.75	\$22.00	\$32.55			
PERFORMANCE RATIOS								
Return on Average Assets	-1.15%	-3.02%	-2.03%	-0.08%	0.85%			
Return on Average Stockholders' Equity	-28.52%	-61.18%	-25.13%	-0.89%	10.82%			
Net Interest Margin	3.72%	3.50%	3.33%	3.66%	4.11%			

REPORT OF INDEPENDENT PUBLIC ACCOUNTING FIRM

Board of Directors and Stockholders Fentura Financial, Inc. Fenton, Michigan



We have audited, in accordance with the standards of the Public Accounting Oversight Board (United States), the consolidated balance sheets of Fentura Financial, Inc. as of December 31, 2010 and 2009, and the related consolidated statements of income, comprehensive income, changes in shareholders' equity, and cash flows for each of the two years in the period ended December 31, 2010, and appearing in the Annual Report Supplement to the proxy statement for the annual meeting of the stockholders, not appearing herein. In our report dated March 9, 2011, also appearing in the Annual Report Supplement to the proxy statement, we expressed an unqualified opinion on those consolidated financial statements.

In our opinion, the information set forth in the accompanying 2010 and 2009 condensed consolidated financial statements is fairly stated in all material respects, in relation to the consolidated financial statements from which it has been derived. We expressed an unqualified opinion on those consolidated financial statements with an explanatory paragraph referencing disclosures regarding the Corporation's bank subsidiary noncompliance with a formal regulatory agreement.

Grand Rapids, Michigan March 9, 2011

Crowe Howath LLP

MANAGEMENT REPORT

Management prepared and is responsible for the consolidated financial statements, as well as the integrity and consistency of other related data contained in the Annual Report of Fentura Financial, Inc. and its wholly owned subsidiaries, The State Bank, and West Michigan Community Bank. In the opinion of management, the statements have been prepared in accordance with generally accepted accounting principles to reflect, in all material respects, the financial events and transactions that occurred during the respective periods.

The Corporation maintains an internal control structure that is designed to provide reasonable assurance as to the integrity of financial records and the protection of assets. The internal control structure includes written policies and procedures, proper delegation of authority, organizational division of responsibilities, and careful selection and training of qualified personnel. The effectiveness of, and compliance with, established control procedures is monitored through a continuous program of internal audit and credit risk evaluation.

Donald L. Grill

President and CEO

Court fill

Douglas J. Kelley

Dafo & Kly

Senior Vice President and CFO

CORPORATE INFORMATION

Fentura Financial, Inc.

175 North Leroy Street, PO Box 725, Fenton, Michigan 48430

ph 810.750.8725

fentura.com

Independent Auditors

Crowe Horwath LLP Grand Rapids, MI Rehmann Robson, P. C. Saginaw, MI

General Counsel

Howard and Howard Royal Oak, MI and Chicago, IL

Transfer Agent

IST Shareholder Services formerly known as Illinois Stock Transfer Company Chicago, IL *ph* 800.757.5755

Stock Information

Fentura Financial, Inc., shares are listed as Over the Counter Bulletin Board stock under the symbol FETM.OB

Market Makers

Ferris, Baker, Watts, Inc.

655 Metro Place South, Dublin, Ohio 43017 ph 614.718.2224

Boenning and Scattergood

9916 Brewster Lane, Powell, Ohio 43065 *ph* 866.326.8113

Howe Barnes Investments Inc.

222 South Riverside Plaza, 7th Floor, Chicago, Illinois 60606 ph 312.655.3000

Hudson Securities, Inc.

111 Town Square Plaza, Suite 1500A, Jersey City, New Jersey 07310 ph 800.624.0050

Knight Equity Markets, L.P.

545 Washington Boulevard, Jersey City, New Jersey 07310 ph 800.544.7508

Monroe Securities, Inc.

100 North Riverside Plaza, Suite 1620, Chicago, Illinois 60606 ph 312.327.2530

Pershing LLC

One Pershing Plaza, Jersey City, New Jersey 07399 ph 201.413.2000

Stifel, Nicolaus & Company, Inc.

5181 Cascade Road S.E., Grand Rapids, Michigan 49546 *ph* 800.676.0477

BANK OFFICES



LivingstonCommunityBank.com

TheStateBank.com

Main Office 810.534.0800

134 N. First Street, Brighton, MI 48116



your financial partner for life

810.603.9500

1401 E Hill Road, Grand Blanc, MI

Grand Blanc-North

Grand Blanc-South 810.695.9601 *The Loan Store* 810.714.3945

7606 S Saginaw Street, Grand Blanc, MI 48439 101 N Leroy Street, Fenton, MI 48430

Holly Office 810.750.8701 Main Office 810.629.2263

4043 Grange Hall Road, Holly, MI 48442 175 N Leroy Street, PO Box 725 Fenton, MI 48430

Linden Office 810.750.8794 Silver Parkway Office 810.750.5605

107 Main Street, Linden, MI 48451 15095 Silver Parkway, Fenton, MI 48430

Owen Road Operations Center 810.714.3920 VG's Food Center 810.750.8781

3202 Owen Road, Fenton, MI 48430 18005 Silver Parkway, Fenton MI 48430