

GREYSTONE LOGISTICS, INC.  
Form 10-Q  
January 20, 2009

---

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Form 10-Q

(Mark One)

- QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE QUARTERLY PERIOD ENDED November 30, 2008
- TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE EXCHANGE ACT OF 1934 FOR THE TRANSITION PERIOD FROM \_\_\_\_\_ TO \_\_\_\_\_

Commission file number 000-26331

GREYSTONE LOGISTICS, INC.

---

(Exact name of registrant as specified in its charter)

Oklahoma 75-2954680

---

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

1613 East 15th Street, Tulsa, Oklahoma 74120

---

(Address of principal executive offices) (Zip Code)

(918) 583-7441

---

(Registrant's telephone number)

---

(Former name, former address and former fiscal year, if changed since last report)

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a smaller reporting company)

Indicate by checkmark whether the registrant is a shell company (as defined in rule 12b-2 of the Exchange Act). Yes  No

Applicable only to corporate issuers

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: January 12, 2009 - 26,111,201

---

---

GREYSTONE LOGISTICS, INC.

FORM 10-Q  
For the Period Ended November 30, 2008

PART I. FINANCIAL INFORMATION

Item 1. Financial Statements	Page
Consolidated Balance Sheets as of November 30, 2008 (Unaudited) and May 31, 2008	3
Consolidated Statements of Income (Unaudited) For the Six Month Periods Ended November 30, 2008 and 2007	4
Consolidated Statements of Cash Flows (Unaudited) For the Six Month Periods Ended November 30, 2008 and 2007	5
Notes to Consolidated Financial Statements (Unaudited)	6
Item 2. Management's Discussion and Analysis of Financial Condition And Results of Operations	9
Item 4. Controls and Procedures	12

PART II. OTHER INFORMATION

Item 1. Legal Proceedings	13
Item 6. Exhibits	13
SIGNATURES	14

## ITEM 1. FINANCIAL STATEMENTS

Greystone Logistics, Inc. and Subsidiaries  
Consolidated Balance Sheets

Assets	November 30, 2008 (Unaudited)	May 31, 2008
Current Assets:		
Cash	\$ 381,577	\$ 201,301
Accounts receivable	847,316	1,286,948
Inventory	1,508,413	899,485
Prepaid expenses and other	121,853	61,114
Total Current Assets	2,859,159	2,448,848
Property, Plant and Equipment, net of accumulated depreciation of \$4,169,090 and \$3,693,398 at November 30, 2008 and May 31, 2008, respectively	8,625,177	8,878,716
Other Assets	109,915	118,440
Total Assets	\$ 11,594,251	\$ 11,446,004
Liabilities and Stockholders' Deficiency		
Current Liabilities:		
Current portion of long-term debt	\$ 4,604,996	\$ 9,013,395
Advances payable - related party	1,031,894	1,231,499
Accounts payable and accrued expenses	1,364,677	1,138,735
Accounts payable and accrued expenses - related parties	2,569,261	2,490,080
Preferred dividends payable	1,795,958	1,597,499
Total Current Liabilities	11,366,786	15,471,208
Long-Term Debt, net of current portion	8,591,327	4,465,291
Deferred Income	48,000	80,000
Minority Interest	748,064	708,872
Stockholders' Deficiency:		
Preferred stock, \$0.0001 par value, 20,750,000 shares authorized, 50,000 shares issued and outstanding, liquidation preference of \$5,000,000	5	5
Common stock, \$0.0001 par value, 5,000,000,000 shares authorized, 26,111,201 issued and outstanding	2,611	2,611
Additional paid-in capital	52,873,365	52,825,381
Accumulated deficit	(62,035,907)	(62,107,364)
Total Stockholders' Deficiency	(9,159,926)	(9,279,367)
Total Liabilities and Stockholders' Deficiency	\$ 11,594,251	\$ 11,446,004

The accompanying notes are an integral part of these consolidated financial statements.

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

Greystone Logistics, Inc. and Subsidiaries  
 Consolidated Statements of Income  
 (Unaudited)

	Six Months Ended November 30,			
	2008	2007		
Sales	\$ 8,193,974	\$ 10,843,275		
Cost of Sales	6,650,517	8,953,073		
Gross Profit	1,543,457	1,890,202		
General, Selling and Administration Expenses	877,134	780,358		
Operating Income	666,323	1,109,844		
Other Income (Expense):				
		&D		
		id=TBL1544.finRow.11.trail.5		
		style="FONT-SIZE: 10pt;		
		FONT-FAMILY: Times New		
		Roman, Times, serif; WIDTH:		
		1%; VERTICAL-ALIGN:		
		bottom; MARGIN-LEFT: 0pt;		
		BACKGROUND-COLOR:		
Other income	165,015	#cceedd" noWrap>		
Dividends on stock	19	18	62	56
Total interest income	6,911	7,174	20,819	21,135
<b>INTEREST EXPENSE</b>				
Deposits	898	1,170	2,767	3,686
Short-term borrowings	38	42	111	141
Other borrowings	30	41	94	131
Trust preferred securities	33	75	93	156
Total interest expense	999	1,328	3,065	4,114
<b>NET INTEREST INCOME</b>	5,912	5,846	17,754	17,021
Provision for loan losses	70	153	370	766
<b>NET INTEREST INCOME AFTER PROVISION FOR LOAN LOSSES</b>	5,842	5,693	17,384	16,255
<b>NONINTEREST INCOME</b>				
Service charges on deposit accounts	489	510	1,399	1,468

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

Investment securities gains, net	190	-	248	175
Earnings on bank-owned life insurance	71	66	206	209
Gain on sale of loans	20	-	20	-
Other income	220	232	689	643
Total noninterest income	990	808	2,562	2,495
<b>NONINTEREST EXPENSE</b>				
Salaries and employee benefits	2,144	1,872	6,428	5,649
Occupancy expense	272	273	868	795
Equipment expense	296	228	710	603
Data processing costs	251	209	689	609
Ohio state franchise tax	93	164	269	467
Federal deposit insurance expense	132	135	361	353
Professional fees	189	316	814	883
(Gain) loss on sale of other real estate owned	49	(35)	119	(40)
Advertising expense	120	113	367	336
Other real estate expense	91	128	256	324
Directors fees	99	77	303	315
Other expense	649	635	2,028	1,770
Total noninterest expense	4,385	4,115	13,212	12,064
Income before income taxes	2,447	2,386	6,734	6,686
Income taxes	529	521	1,442	1,479
NET INCOME	\$1,918	\$1,865	\$5,292	\$5,207
<b>EARNINGS PER SHARE</b>				
Basic	\$0.94	\$0.92	\$2.60	\$2.59
Diluted	\$0.93	0.92	2.59	2.58
<b>DIVIDENDS DECLARED PER SHARE</b>				
	\$0.26	\$0.26	\$0.78	\$0.78

See accompanying notes to unaudited consolidated financial statements.

## MIDDLEFIELD BANC CORP.

## CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME (LOSS)

(Dollar amounts in thousands)

(Unaudited)

	Three Months Ended September 30, 2014		Nine Months Ended September 30, 2014	
	2013	2014	2013	2014
Net income	\$1,918	\$1,865	\$5,292	\$5,207
Other comprehensive income (loss):				
Net unrealized holding gain (loss) on available-for-sale securities	1,351	(2,277)	6,100	(10,558)
Tax effect	(459 )	774	(2,074)	3,589
Reclassification adjustment for investment securities gains included in net income	(190 )	-	(248 )	(175 )
Tax effect	64	-	84	60
Total other comprehensive income (loss)	766	(1,503)	3,862	(7,084 )
Comprehensive income (loss)	\$2,684	\$362	\$9,154	\$(1,877 )

See accompanying notes to unaudited consolidated financial statements.



## MIDDLEFIELD BANC CORP.

## CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS EQUITY

(Dollar amounts in thousands, except share data)

(Unaudited)

	Common Stock	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Treasury Stock	Total Stockholders' Equity
Balance, December 31, 2013	\$ 34,979	\$ 27,465	\$ (2,237 )	\$ (6,734 )	\$ 53,473
Net income		5,292			5,292
Other comprehensive income			3,862		3,862
Dividend reinvestment and purchase plan (16,103 shares)	469				469
Stock options exercised	(3 )				(3 )
Employee stock awards (400 shares)	10				10
Cash dividends (\$0.78 per share)		(1,588 )			(1,588 )
Balance, September 30, 2014	\$ 35,455	\$ 31,169	\$ 1,625	\$ (6,734 )	\$ 61,515

See accompanying notes to unaudited consolidated financial statements.

## MIDDLEFIELD BANC CORP.

## CONSOLIDATED STATEMENT OF CASH FLOWS

(Dollar amounts in thousands)

(Unaudited)

	Nine Months Ended September 30,	
	2014	2013
<b>OPERATING ACTIVITIES</b>		
Net income	\$5,292	\$5,207
Adjustments to reconcile net income to net cash provided by operating activities:		
Provision for loan losses	370	766
Investment securities gains, net	(248 )	(175 )
Depreciation and amortization	619	786
Amortization of premium and discount on investment securities, net	567	721
Accretion of deferred loan fees, net	(208 )	(203 )
Gain on sale of loans	(20 )	-
Loans originated for sale	(926 )	-
Proceeds from sale of loans	745	-
Earnings on bank-owned life insurance	(206 )	(209 )
Deferred income taxes	(323 )	161
Loss (gain) on sale of other real estate owned	119	(40 )
Increase in accrued interest receivable	(297 )	(402 )
Decrease in accrued interest payable	(26 )	(28 )
Compensation expense from stock awards	10	-
Other, net	65	473
Net cash provided by operating activities	5,533	7,057
<b>INVESTING ACTIVITIES</b>		
Investment securities available for sale:		
Proceeds from repayments and maturities	10,560	20,103
Proceeds from sale of securities	8,382	8,136
Purchases	(12,287)	(25,815)
Increase in loans, net	(32,772)	(12,841)
Proceeds from the sale of other real estate owned	475	860
Purchases of premises and equipment	(662 )	(476 )
Net cash used for by investing activities	(26,304)	(10,033)
<b>FINANCING ACTIVITIES</b>		
Net increase (decrease) in deposits	31,184	(14,113)
(Decrease) increase in short-term borrowings, net	(5,678 )	5,676
Repayment of other borrowings	(504 )	(709 )
Common stock issuance	-	74

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

Stock options exercised	(3 )	(126 )
Proceeds from dividend reinvestment and purchase plan	469	590
Cash dividends paid	(1,588 )	(1,569 )
Net cash provided by (used for) financing activities	23,880	(10,177)
Increase (decrease) in cash and cash equivalents	3,109	(13,153)
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	26,193	45,346
CASH AND CASH EQUIVALENTS AT END OF PERIOD	\$29,302	\$32,193
SUPPLEMENTAL INFORMATION		
Cash paid during the year for:		
Interest on deposits and borrowings	\$3,091	\$4,142
Income taxes	1,845	1,100
Noncash investing transactions:		
Transfers from loans to other real estate owned	\$570	\$1,693

See accompanying notes to unaudited consolidated financial statements.

MIDDLEFIELD BANC CORP.

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

#### **NOTE 1 - BASIS OF PRESENTATION**

The consolidated financial statements of Middlefield Banc Corp. ("Company") include its bank subsidiary, The Middlefield Banking Company ("MB"), and a nonbank asset resolution subsidiary EMORECO, Inc. All significant inter-company items have been eliminated.

The accompanying financial statements have been prepared in accordance with U.S. generally accepted accounting principles and the instructions for Form 10-Q and Article 10 of Regulation S-X. In management's opinion, the financial statements include all adjustments, consisting of normal recurring adjustments, that the Company considers necessary to fairly state the Company's financial position and the results of operations and cash flows. The consolidated balance sheet at December 31, 2013, has been derived from the audited financial statements at that date but does not include all of the necessary informational disclosures and footnotes as required by U.S. generally accepted accounting principles. The accompanying financial statements should be read in conjunction with the financial statements and notes thereto included with the Company's Form 10-K for the year ended December 31, 2013 (File No. 000-32561). The results of the Company's operations for any interim period are not necessarily indicative of the results of the Company's operations for any other interim period or for a full fiscal year.

#### **Recent Accounting Pronouncements**

In June 2013, the FASB issued ASU 2013-08, *Financial Services – Investment Companies (Topic 946): Amendments to the Scope, Measurement, and Disclosure Requirements*. The amendments in this Update affect the scope, measurement, and disclosure requirements for investment companies under U.S. GAAP. The amendments do all of the following: 1. Change the approach to the investment company assessment in Topic 946, clarify the characteristics of an investment company, and provide comprehensive guidance for assessing whether an entity is an investment Company. 2. Require an investment company to measure noncontrolling ownership interests in other investment companies at fair value rather than using the equity method of accounting. 3. Require the following additional disclosures: (a) the fact that the entity is an investment company and is applying the guidance in Topic 946, (b) information about changes, if any, in an entity's status as an investment company, and (c) information about financial support provided or contractually required to be provided by an investment company to any of its investees. The amendments in this Update are effective for an entity's interim and annual reporting periods in fiscal years that begin after December 15, 2013. This ASU became effective for the Company on January 1, 2014 and did not have a significant impact on the Company's financial statements.

In July 2013, the FASB issued ASU 2013-11, *Income Taxes (Topic 740): Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists*. This Update applies to all entities that have unrecognized tax benefits when a net operating loss carryforward, a similar tax loss, or a tax credit carryforward exists at the reporting date. An unrecognized tax benefit, or a portion of an unrecognized tax benefit, should be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward, except as follows. To the extent a net operating loss carryforward, a similar tax loss, or a tax credit carryforward is not available at the reporting date under the tax law of the applicable jurisdiction to settle any additional income taxes that would result from the disallowance of a tax position or the tax law of the applicable jurisdiction does not require the entity to use, and the entity does not intend to use, the deferred tax asset for such purpose, the unrecognized tax benefit should be presented in the financial statements as a liability and should not be combined with deferred tax assets. The assessment of whether a deferred tax asset is available is based on the unrecognized tax benefit and deferred tax asset that exist at the reporting date and should be made presuming disallowance of the tax position at the reporting date. The amendments in this Update are effective for fiscal years, and interim periods within those years, beginning after December 15, 2013. For nonpublic entities, the amendments are effective for fiscal years, and interim periods within those years, beginning after December 15, 2014. Early adoption is permitted. The amendments should be applied prospectively to all unrecognized tax benefits that exist at the effective date. Retrospective application is permitted. This ASU became effective for the Company on January 1, 2014 and did not have a significant impact on the Company's financial statements.

In January 2014, FASB issued ASU 2014-01, *Investments – Equity Method and Joint Ventures (Topic 323): Accounting for Investments in Qualified Affordable Housing Projects*. The amendments in this Update permit reporting entities to make an accounting policy election to account for their investments in qualified affordable housing projects using the proportional amortization method if certain conditions are met. Under the proportional amortization method, an entity amortizes the initial cost of the investment in proportion to the tax credits and other tax benefits received and recognizes the net investment performance in the income statement as a component of income tax expense (benefit). The amendments in this Update should be applied retrospectively to all periods presented. A reporting entity that uses the effective yield method to account for its investments in qualified affordable housing projects before the date of adoption may continue to apply the effective yield method for those preexisting investments. The amendments in this Update are effective for public business entities for annual periods and interim reporting periods within those annual periods, beginning after December 15, 2014. Early adoption is permitted. This ASU is not expected to have a significant impact on the Company's financial.

In January 2014, the FASB issued ASU 2014-04, *Receivables – Troubled Debt Restructurings by Creditors (Subtopic 310-40): Reclassification of Residential Real Estate Collateralized Consumer Mortgage Loans upon Foreclosure*. The amendments in this Update clarify that an in substance repossession or foreclosure occurs, and a creditor is considered to have received physical possession of residential real estate property collateralizing a consumer mortgage loan, upon either (1) the creditor obtaining legal title to the residential real estate property upon completion of a foreclosure or (2) the borrower conveying all interest in the residential real estate property to the creditor to satisfy that loan through completion of a deed in lieu of foreclosure or through a similar legal agreement. Additionally, the amendments require interim and annual disclosure of both (1) the amount of foreclosed residential real estate property held by the creditor and (2) the recorded investment in consumer mortgage loans collateralized by residential real estate property that are in the process of foreclosure according to local requirements of the applicable jurisdiction. The amendments in this Update are effective for public business entities for annual periods, and interim periods within those annual periods, beginning after December 15, 2014. An entity can elect to adopt the amendments in this Update using either a modified retrospective transition method or a prospective transition method. This ASU is not expected to have a significant impact on the Company's financial statements.

In May 2014, the FASB issued ASU 2014-09, *Revenue from Contracts with Customers* (a new revenue recognition standard). The Update's core principle is that a company will recognize revenue to depict the transfer of goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. In addition, this update specifies the accounting for certain costs to obtain or fulfill a contract with a customer and expands disclosure requirements for revenue recognition. This Update is effective for annual reporting periods beginning after December 15, 2016, including interim periods within that reporting period. The Company is evaluating the effect of adopting this new accounting Update.

In June 2014, the FASB issued ASU 2014-11, *Transfers and Servicing (Topic 860): Repurchase-to-Maturity Transactions, Repurchase Financings, and Disclosures*. The amendments in this Update change the accounting for repurchase-to-maturity transactions to secured borrowing accounting. For repurchase financing arrangements, the amendments require separate accounting for a transfer of a financial asset executed contemporaneously with a repurchase agreement with the same counterparty, which will result in secured borrowing accounting for the repurchase agreement. The amendments also require enhanced disclosures. The accounting changes in this Update are effective for the first interim or annual period beginning after December 15, 2014. An entity is required to present changes in accounting for transactions outstanding on the effective date as a cumulative-effect adjustment to retained earnings as of the beginning of the period of adoption. Earlier application is prohibited. The disclosure for certain transactions accounted for as a sale is required to be presented for interim and annual periods beginning after December 15, 2014, and the disclosure for repurchase agreements, securities lending transactions, and repurchase-to-maturity transactions accounted for as secured borrowings is required to be presented for annual periods beginning after December 15, 2014, and for interim periods beginning after March 15, 2015. The disclosures are not required to be presented for comparative periods before the effective date. This Update is not expected to have a significant impact on the Company's financial statements.

In June 2014, the FASB issued ASU 2014-12, *Compensation-Stock Compensation (Topic 718): Accounting for Share-Based Payments when the Terms of an Award Provide that a Performance Target Could Be Achieved After the Requisite Service Period*. The amendments require that a performance target that affects vesting and that could be

achieved after the requisite service period be treated as a performance condition. The amendments in this Update are effective for annual periods and interim periods within those annual periods beginning after December 15, 2015. Earlier adoption is permitted. Entities may apply the amendments in this Update either (a) prospectively to all awards granted or modified after the effective date or (b) retrospectively to all awards with performance targets that are outstanding as of the beginning of the earliest annual period presented in the financial statements and to all new or modified awards thereafter. If retrospective transition is adopted, the cumulative effect of applying this Update as of the beginning of the earliest annual period presented in the financial statements should be recognized as an adjustment to the opening retained earnings balance at that date. Additionally, if retrospective transition is adopted, an entity may use hindsight in measuring and recognizing the compensation cost. This Update is not expected to have a significant impact on the Company's financial statements.

In August 2014, the FASB issued ASU 2014-14, *Receivables – Troubled Debt Restructurings by Creditors (Subtopic 310-40)*. The amendments in this Update require that a mortgage loan be derecognized and that a separate other receivable be recognized upon foreclosure if the following conditions are met: (1) the loan has a government guarantee that is not separable from the loan before foreclosure, (2) at the time of foreclosure, the creditor has the intent to convey the real estate property to the guarantor and make a claim on the guarantee, and the creditor has the ability to recover under that claim, and (3) at the time of foreclosure, any amount of the claim that is determined on the basis of the fair value of the real estate is fixed. Upon foreclosure, the separate other receivable should be measured based on the amount of the loan balance (principal and interest) expected to be recovered from the guarantor. The amendments in this Update are effective for public business entities for annual periods, and interim periods within those annual periods, beginning after December 15, 2014. This Update is not expected to have a significant impact on the Company's financial statements.

In August 2014, the FASB issued ASU 2014-15, *Presentation of Financial Statements -Going Concern (Subtopic 205-40)*. The amendments in this Update provide guidance in accounting principles generally accepted in the United States of America about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. The amendments in this Update are effective for the annual period ending after December 15, 2016, and for annual periods and interim periods thereafter. Early application is permitted. This Update is not expected to have a significant impact on the Company's financial statements.

## NOTE 2 - STOCK-BASED COMPENSATION

The Company had no unvested stock options outstanding or unrecognized stock-based compensation costs outstanding as of September 30, 2014 and 2013.

Stock option activity during the nine months ended September 30 is as follows:

	2014	Weighted-average Exercise Price	2013	Weighted-average Exercise Price
Outstanding, January 1	58,581	\$ 28.38	79,693	\$ 26.81
Exercised	(1,735 )	30.45	(21,112)	24.11
Forfeited	(907 )	27.35	-	-
Outstanding, September 30	55,939	28.34	58,581	26.38
Exercisable, September 30	55,939	28.34	58,581	26.38



**NOTE 3 - EARNINGS PER SHARE**

The Company provides dual presentation of basic and diluted earnings per share. Basic earnings per share is calculated by dividing net income by the average shares outstanding. Diluted earnings per share adds the dilutive effects of stock options to average shares outstanding.

The following table sets forth the composition of the weighted-average common shares (denominator) used in the basic and diluted earnings per share computation.

	For the Three Months Ended September 30, 2014		For the Nine Months Ended September 30, 2013	
Weighted-average common shares issued	2,233,654	2,212,020	2,228,502	2,202,747
Average treasury stock shares	(189,530 )	(189,530 )	(189,530 )	(189,530 )
Weighted-average common shares and common stock equivalents used to calculate basic earnings per share	2,044,124	2,022,490	2,038,972	2,013,217
Additional common stock equivalents (stock options) used to calculate diluted earnings per share	7,888	6,930	6,688	7,981
Weighted-average common shares and common stock equivalents used to calculate diluted earnings per share	2,052,012	2,029,420	2,045,660	2,021,198

Options to purchase 55,939 shares of common stock, at prices ranging from \$17.55 to \$40.24, were outstanding during the nine months ended September 30, 2014. Of those options, 28,282 were considered dilutive. For the three months ended September 30, 2014, 27,375 were considered dilutive based on the market price exceeding the strike price.

Options to purchase 58,581 shares of common stock, at prices ranging from \$17.55 to \$40.24, were outstanding during the nine months ended September 30, 2013. Of those options, 49,394 were considered dilutive. For the three months ended September 30, 2013, 29,633 were considered dilutive based on the market price exceeding the strike price.

**NOTE 4 - FAIR VALUE MEASUREMENTS**

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in the principal or most advantageous market for an asset or liability in an orderly transaction between market participants at the measurement date. GAAP established a fair value hierarchy that prioritizes the use of inputs used in valuation methodologies into the following six levels:

Level I: Quoted prices are available in active markets for identical assets or liabilities as of the reported date.

Level II: Pricing inputs are other than the quoted prices in active markets, which are either directly or indirectly observable as of the reported date. The nature of these assets and liabilities includes items for which quoted prices are available but traded less frequently and items that are fair valued using other financial instruments, the parameters of which can be directly observed.

Level III: Assets and liabilities that have little to no pricing observability as of the reported date. These items do not have two-way markets and are measured using management's best estimate of fair value, where the inputs into the determination of fair value require significant management judgment or estimation.

The following tables present the assets measured on a recurring basis on the Consolidated Balance Sheet at their fair value by level within the fair value hierarchy. Financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

(Dollar amounts in thousands)	September 30, 2014			Total
	Level I	Level II	Level III	
Assets measured on a recurring basis:				
U.S. government agency securities	\$ -	\$22,883	\$ -	\$22,883
Obligations of states and political subdivisions	-	99,249	-	99,249
Mortgage-backed securities in government- sponsored entities		29,984		29,984
Private-label mortgage-backed securities	-	3,122	-	3,122
Total debt securities	-	155,238	-	155,238
Equity securities in financial institutions	33	750	-	783
Total	\$ 33	\$155,988	\$ -	\$156,021

(Dollar amounts in thousands)	December 31, 2013			Total
	Level I	Level II	Level III	
Assets measured on a recurring basis:				
U.S. government agency securities	\$ -	\$25,763	\$ -	\$25,763
Obligations of states and political subdivisions	-	88,614	-	88,614
Mortgage-backed securities in government- sponsored entities	-	38,323	-	38,323
Private-label mortgage-backed securities	-	3,693	-	3,693
Total debt securities	-	156,393	-	156,393
Equity securities in financial institutions	5	745	-	750
Total	\$ 5	\$157,138	\$ -	\$157,143

The Company obtains fair values from an independent pricing service which represent either quoted market prices for the identical securities (Level I inputs) or fair values determined by pricing models using a market approach that considers observable market data, such as interest rate volatilities, LIBOR yield curve, credit spreads and prices from market makers and live trading systems (Level II).

Financial instruments are considered Level III when their values are determined using pricing models, discounted cash flow methodologies or similar techniques and at least one significant model assumption or input is unobservable. In addition to these unobservable inputs, the valuation models for Level III financial instruments typically also rely on a number of inputs that are readily observable either directly or indirectly. Level III financial instruments also include those for which the determination of fair value requires significant management judgment or estimation. The

Company has no securities considered to be Level III as of September 30, 2014 or December 31, 2013.

The Company uses prices compiled by third party vendors due to improvements in third party pricing methodology that have narrowed the variances between third party vendor prices and actual market prices.

The following tables present the assets measured on a nonrecurring basis on the Consolidated Balance Sheet at their fair value by level within the fair value hierarchy. Impaired loans that are collateral dependent are written down to fair value through the establishment of specific reserves. Techniques used to value the collateral that secure the impaired loan include: quoted market prices for identical assets classified as Level I inputs; observable inputs, employed by certified appraisers, for similar assets classified as Level II inputs. In cases where valuation techniques included inputs that are unobservable and are based on estimates and assumptions developed by management based on the best information available under each circumstance, the asset valuation is classified as Level III inputs.

(Dollar amounts in thousands)	September 30, 2014			Total
	Level I	Level II	Level III	
Assets measured on a nonrecurring basis:				
Impaired loans	\$ -	\$-	\$13,773	\$13,773
Other real estate owned	-	-	2,674	2,674

(Dollar amounts in thousands)	December 31, 2013			Total
	Level I	Level II	Level III	
Assets measured on a nonrecurring basis:				
Impaired loans	\$ -	\$-	\$17,158	\$17,158
Other real estate owned	-	-	2,698	2,698

The Company values other real estate owned at the estimated fair value of the underlying collateral less expected selling costs. Such values are estimated primarily using appraisals and reflect a market value approach. Due to the significance of the Level III inputs, other real estate owned has been classified as Level III.

The following table presents additional quantitative information about assets measured at fair value on a nonrecurring basis and for which the Company uses Level III inputs to determine fair value:

<i>(Dollar amounts in thousands)</i>	Quantitative Information about Level III Fair Value Measurements				
	Fair Value Estimate		Valuation Techniques	Unobservable Input	Range (Weighted Average)
	September 30, 2014	December 31, 2013			
Impaired loans	\$ 13,773	\$ 17,158	Appraisal of collateral (1)	Appraisal adjustments (2)	-19% to -100.0% ( -29.3% )
Other real estate owned	\$ 2,674	\$ 2,698	Appraisal of collateral (1)	Appraisal adjustments (2)	-10.0% ( -10.0% )

- (1) Fair value is generally determined through independent appraisals of the underlying collateral, which generally include various level 3 inputs which are not identifiable.

Appraisals may be adjusted by management for qualitative factors such as economic conditions and estimated liquidation expenses. The range and weighted average of liquidation expenses and other appraisal adjustments are presented as a percent of the appraisal.

The estimated fair value of the Company's financial instruments is as follows:

	September 30, 2014				Total Fair Value
	Carrying Value	Level I	Level II	Level III	
	(Dollar amounts in thousands)				
Financial assets:					
Cash and cash equivalents	\$29,302	\$29,302	\$-	\$-	\$29,302
Investment securities available for sale	156,021	33	155,988	-	156,021
Loans held for sale	201	201	-	-	201
Net loans	460,719	-	-	473,103	473,103
Bank-owned life insurance	9,022	9,022	-	-	9,022
Federal Home Loan Bank stock	1,887	1,887	-	-	1,887
Accrued interest receivable	2,432	2,432	-	-	2,432
Financial liabilities:					
Deposits	\$600,020	\$422,311	\$-	\$169,856	\$592,167
Short-term borrowings	5,131	5,131	-	-	5,131
Other borrowings	11,105	-	-	11,347	11,347
Accrued interest payable	338	338	-	-	338

	December 31, 2013				Total Fair Value
	Carrying Value	Level I	Level II	Level III	
	(Dollar amounts in thousands)				
Financial assets:					
Cash and cash equivalents	\$26,193	\$26,193	\$-	\$-	\$26,193
Investment securities available for sale	157,143	5	157,138	-	157,143
Net loans	428,679	-	-	430,502	430,502
Bank-owned life insurance	8,816	8,816	-	-	8,816
Federal Home Loan Bank stock	1,887	1,887	-	-	1,887
Accrued interest receivable	2,135	2,135	-	-	2,135
Financial liabilities:					
Deposits	\$568,836	\$394,422	\$-	\$175,854	\$570,276
Short-term borrowings	10,809	10,809	-	-	10,809
Other borrowings	11,609	-	-	11,787	11,787
Accrued interest payable	364	364	-	-	364

Financial instruments are defined as cash, evidence of ownership interest in an entity, or a contract which creates an obligation or right to receive or deliver cash or another financial instrument from/to a second entity on potentially favorable or unfavorable terms.

Fair value is defined as the amount at which a financial instrument could be exchanged in a current transaction between willing parties other than in a forced liquidation sale. If a quoted market price is available for a financial instrument, the estimated fair value would be calculated based upon the market price per trading unit of the instrument.

If no readily available market exists, the fair value estimates for financial instruments should be based upon management's judgment regarding current economic conditions, interest rate risk, expected cash flows, future estimated losses, and other factors as determined through various option pricing formulas or simulation modeling. Since many of these assumptions result from judgments made by management based upon estimates which are inherently uncertain, the resulting estimated fair values may not be indicative of the amount realizable in the sale of a particular financial instrument. In addition, changes in assumptions on which the estimated fair values are based may have a significant impact on the resulting estimated fair values.



As certain assets such as deferred tax assets and premises and equipment are not considered financial instruments, the estimated fair value of financial instruments would not represent the full value of the Company.

The Company employed simulation modeling in determining the estimated fair value of financial instruments for which quoted market prices were not available based upon the following assumptions:

**Cash and Cash Equivalents, Federal Home Loan Bank Stock, Accrued Interest Receivable, Accrued Interest Payable, and Short-Term Borrowings**

The fair value is equal to the current carrying value.

**Bank-Owned Life Insurance**

The fair value is equal to the cash surrender value of the life insurance policies.

**Investment Securities Available for Sale**

The fair value of investment securities is equal to the available quoted market price. If no quoted market price is available, fair value is estimated using the quoted market price for similar securities.

**Loans Held for Sale**

Loans held-for-sale are carried at lower of cost or market value. The fair value of loans held-for-sale is based on secondary market pricing on portfolios with similar characteristics. The changes in fair value of the assets are largely driven by changes in interest rates subsequent to loan funding and changes in the fair value of servicing associated with the mortgage loan held for sale.

**Net Loans**

The fair value is estimated by discounting future cash flows using current market inputs at which loans with similar terms and qualities would be made to borrowers of similar credit quality. Where quoted market prices were available, primarily for certain residential mortgage loans, such market rates were used as estimates for fair value.

**Deposits and Other Borrowings**

The fair values of certificates of deposit and other borrowings are based on the discounted value of contractual cash flows. The discount rates are estimated using rates currently offered for similar instruments with similar remaining maturities. Demand, savings, and money market deposits are valued at the amount payable on demand as of period end.

**Commitments to Extend Credit**

These financial instruments are generally not subject to sale, and estimated fair values are not readily available. The carrying value, represented by the net deferred fee arising from the unrecognized commitment or letter of credit, and the fair value, determined by discounting the remaining contractual fee over the term of the commitment using fees currently charged to enter into similar agreements with similar credit risk, are not considered material for disclosure.

**NOTE 5 – ACCUMULATED OTHER COMPREHENSIVE INCOME**

The following table presents the changes in accumulated other comprehensive income by component net of tax for the three and nine months ended September 30, 2014 and 2013, respectively:

	Unrealized gains on available-for-sale securities (a)
Balance as of December 31, 2013	\$ (2,237 )
Other comprehensive income before reclassification	3,134
Amount reclassified from accumulated other comprehensive loss	(38 )
Period change	3,096
Balance at June 30, 2014	859
Other comprehensive income before reclassification	892
Amount reclassified from accumulated other comprehensive income	(126 )
Period change	766
Balance at September 30, 2014	\$ 1,625
Balance as of December 31, 2012	\$ 5,391
Other comprehensive loss before reclassification	(5,466 )
Amount reclassified from accumulated other comprehensive loss	(115 )
Period change	(5,581 )
Balance at June 30, 2013	\$ (190 )
Other comprehensive loss before reclassification	(1,503 )
Amount reclassified from accumulated other comprehensive loss	-
Period change	(1,503 )
Balance at September 30, 2013	\$ (1,693 )

(a) All amounts are net of tax. Amounts in parentheses indicate debits.

The following tables present significant amounts reclassified out of each component of accumulated other comprehensive income for the three and nine months ended September 30, 2014 and 2013, respectively:

	Amount Reclassified from Accumulated Other Comprehensive Income For the Three Months Ended September 30, 2014	2013	Affected Line Item in the Statement Where Net Income is Presented
Details about other comprehensive income			
Unrealized gains on available-for-sale securities	\$ 190	\$ -	Investment securities gains, net
	(64 )	-	Income taxes
	\$ 126	\$ -	Net of tax

	Amount Reclassified from Accumulated Other Comprehensive Income For the Nine Months Ended September 30, 2014	2013	Affected Line Item in the Statement Where Net Income is Presented
Details about other comprehensive income			
Unrealized gains on available-for-sale securities	\$ 248	\$ 175	Investment securities gains, net
	(84 )	(60 )	Income taxes
	\$ 164	\$ 115	Net of tax

**NOTE 6 - INVESTMENT SECURITIES AVAILABLE FOR SALE**

The amortized cost and fair values of securities available for sale are as follows:

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

(Dollar amounts in thousands)	September 30, 2014			Fair Value
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	
U.S. government agency securities	\$23,323	\$ 244	\$ (684 )	\$22,883
Obligations of states and political subdivisions:				
Taxable	2,955	171	-	3,126
Tax-exempt	93,609	3,633	(1,119 )	96,123
Mortgage-backed securities in government-sponsored entities	30,080	368	(464 )	29,984
Private-label mortgage-backed securities	2,841	281	-	3,122
Total debt securities	152,808	4,697	(2,267 )	155,238
Equity securities in financial institutions	750	33	-	783
Total	\$153,558	\$ 4,730	\$ (2,267 )	\$156,021

(Dollar amounts in thousands)	December 31, 2013			
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
U.S. government agency securities	\$27,289	\$ 135	\$ (1,661 )	\$25,763
Obligations of states and political subdivisions:				
Taxable	3,787	46	(38 )	3,795
Tax-exempt	86,524	1,562	(3,267 )	84,819
Mortgage-backed securities in government-sponsored entities	38,816	535	(1,028 )	38,323
Private-label mortgage-backed securities	3,366	327	-	3,693
Total debt securities	159,782	2,605	(5,994 )	156,393
Equity securities in financial institutions	750	-	-	750
Total	\$160,532	\$ 2,605	\$ (5,994 )	\$157,143

The amortized cost and fair value of debt securities at September 30, 2014, by contractual maturity, are shown below. Expected maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

(Dollar amounts in thousands)	Amortized Cost	Fair Value
Due in one year or less	\$ 1,340	\$1,364
Due after one year through five years	5,979	6,281
Due after five years through ten years	22,075	22,417
Due after ten years	123,414	125,176
Total	\$ 152,808	\$155,238

Proceeds from the sales of securities available for sale and the gross realized gains and losses for the three and nine months ended September 30 are as follows:

(Dollar amounts in thousands)	For the Three Months Ended September 30,		For the Nine Months Ended September 30,	
	2014	2013	2014	2013
Proceeds from sales	\$6,888	\$ -	\$8,382	\$8,136
Gross realized gains	227	-	291	204

Gross realized losses (37 ) - (43 ) (29 )

Investment securities with an approximate carrying value of \$62.9 million and \$66.3 million at September 30, 2014 and December 31, 2013, respectively, were pledged to secure deposits and other purposes as required by law.

The following tables show the Company's gross unrealized losses and fair value, aggregated by investment category and length of time that the individual securities have been in a continuous unrealized loss position.

(Dollar amounts in thousands)	September 30, 2014					
	Less than Twelve Months		Twelve Months or Greater		Total	
	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
U.S. government agency securities	\$-	\$ -	\$15,636	\$ (684 )	\$15,636	\$ (684 )
Obligations of states and political subdivisions	4,343	(20 )	19,145	(1,099 )	23,488	(1,119 )
Mortgage-backed securities in government-sponsored entities	1,068	(5 )	19,707	(459 )	20,775	(464 )
Total	\$5,411	\$ (25 )	\$54,488	\$ (2,242 )	\$59,899	\$ (2,267 )

(Dollar amounts in thousands)	December 31, 2013					
	Less than Twelve Months		Twelve Months or Greater		Total	
	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
U.S. government agency securities	\$13,130	\$ (929 )	\$7,166	\$ (732 )	\$20,295	\$ (1,661 )
Obligations of states and political subdivisions						
Taxable	1,301	(38 )	-	-	1,301	(38 )
Tax-exempt	26,743	(2,883 )	2,678	(383 )	29,421	(3,267 )
Mortgage-backed securities in government-sponsored entities	18,082	(757 )	5,248	(271 )	23,330	(1,028 )
Total	\$59,255	\$ (4,608 )	\$15,092	\$ (1,386 )	\$74,347	\$ (5,994 )

There were 75 securities considered temporarily impaired at September 30, 2014.

On a quarterly basis, the Company performs an assessment to determine whether there have been any events or economic circumstances indicating that a security with an unrealized loss has suffered other-than-temporary impairment ("OTTI"). A debt security is considered impaired if the fair value is less than its amortized cost basis at the reporting date. The Company assesses whether the unrealized loss is other than temporary.

OTTI losses are recognized in earnings when the Company has the intent to sell the debt security or it is more likely than not that it will be required to sell the debt security before recovery of its amortized cost basis. However, even if



the Company does not expect to sell a debt security, it must evaluate expected cash flows to be received and determine if a credit loss has occurred.

An unrealized loss is generally deemed to be other than temporary and a credit loss is deemed to exist if the present value of the expected future cash flows is less than the amortized cost basis of the debt security. As a result the credit loss component of an OTTI is recorded as a component of investment securities gains (losses) in the accompanying Consolidated Statement of Income, while the remaining portion of the impairment loss is recognized in other comprehensive income, provided the Company does not intend to sell the underlying debt security and it is “more likely than not” that the Company will not have to sell the debt security prior to recovery.

Debt securities issued by U.S. government agencies, U.S. government-sponsored enterprises, and state and political subdivisions accounted for more than 97% of the total available-for-sale portfolio as of September 30, 2014 and no credit losses are expected, given the explicit and implicit guarantees provided by the U.S. federal government and the lack of prolonged unrealized loss positions within the obligations of state and political subdivisions security portfolio. The Company considers the following factors in determining whether a credit loss exists and the period over which the debt security is expected to recover:

- The length of time and the extent to which the fair value has been less than the amortized cost basis.
- Changes in the near term prospects of the underlying collateral of a security such as changes in default rates, loss severity given default and significant changes in prepayment assumptions;
- The level of cash flows generated from the underlying collateral supporting the principal and interest payments of the debt securities; and

Any adverse change to the credit conditions and liquidity of the issuer, taking into consideration the latest information available about the overall financial condition of the issuer, credit ratings, recent legislation and government actions affecting the issuer's industry and actions taken by the issuer to deal with the present economic climate.

For the three and nine months ended September 30, 2014 and 2013, there were no available-for-sale debt securities with an unrealized loss that suffered OTTI. Management does not believe any individual unrealized loss as of September 30, 2014 or December 31, 2013 represented an other-than-temporary impairment. The unrealized losses on debt securities are primarily the result of interest rate changes. These conditions will not prohibit the Company from receiving its contractual principal and interest payments on these debt securities. The fair value of these debt securities is expected to recover as payments are received on these securities and they approach maturity. Should the impairment of any of these securities become other than temporary, the cost basis of the investment will be reduced and the resulting loss recognized in net income in the period the other-than-temporary impairment is identified.

#### **NOTE 7 - LOANS AND RELATED ALLOWANCE FOR LOAN AND LEASE LOSSES**

Major classifications of loans are summarized as follows (in thousands):

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

	September 30, 2014	December 31, 2013
Commercial and industrial	\$ 58,874	\$ 54,498
Real estate - construction	29,287	25,601
Real estate - mortgage:		
Residential	224,223	210,310
Commercial	149,488	141,171
Consumer installment	6,135	4,145
	468,007	435,725
Less allowance for loan and lease losses	7,288	7,046
Net loans	\$ 460,719	\$ 428,679

The Company's primary business activity is with customers located within its local trade area, eastern Geauga County, and contiguous counties to the north, east, and south. The Company also serves the central Ohio market with offices in Dublin and Westerville, Ohio. Commercial, residential, consumer, and agricultural loans are granted. Although the Company has a diversified loan portfolio, loans outstanding to individuals and businesses are dependent upon the local economic conditions in the Company's immediate trade area.

Loans that management has the intent and ability to hold for the foreseeable future or until maturity or payoff generally are reported at their outstanding unpaid principal balances net of the allowance for loan and lease losses. Interest income is recognized as income when earned on the accrual method. The accrual of interest is discontinued on a loan when management believes, after considering economic and business conditions, the borrower's financial condition is such that collection of interest is doubtful. Interest received on nonaccrual loans is recorded as income or applied against principal according to management's judgment as to the collectability of such principal.

Loan origination fees and certain direct loan origination costs are being deferred and the net amount amortized as an adjustment of the related loan's yield. Management is amortizing these amounts over the contractual life of the related loans.

The following tables summarize the primary segments of the loan portfolio and allowance for loan and lease losses (in thousands):

September 30, 2014	Commercial and industrial	Real estate-construction	Real Estate- Mortgage		Consumer installment	Total
			Residential	Commercial		
<b>Loans:</b>						
Individually evaluated for impairment	\$ 1,567	\$ 3,459	\$5,503	\$ 4,996	\$ 7	\$15,532
Collectively evaluated for impairment	57,307	25,828	218,720	144,492	6,128	452,475
Total loans	\$ 58,874	\$ 29,287	\$224,223	\$ 149,488	\$ 6,135	\$468,007

December 31, 2013	Commercial and industrial	Real estate-construction	Real Estate- Mortgage		Consumer installment	Total
			Residential	Commercial		
<b>Loans:</b>						
Individually evaluated for impairment	\$ 1,891	\$ 4,011	\$5,882	\$ 7,175	\$ 6	\$18,965
Collectively evaluated for impairment	52,607	21,590	204,428	133,996	4,139	416,760
Total loans	\$ 54,498	\$ 25,601	\$210,310	\$ 141,171	\$ 4,145	\$435,725

September 30, 2014	Commercial and industrial	Real estate-construction	Real Estate- Mortgage		Consumer installment	Total
			Residential	Commercial		
<b>Allowance for loan and lease losses:</b>						
Ending allowance balance attributable to loans:						
Individually evaluated for impairment	\$ 79	\$ 600	\$907	\$ 170	\$ 3	\$1,759
Collectively evaluated for impairment	607	243	3,043	1,584	52	5,529
Total ending allowance balance	\$ 686	\$ 843	\$3,950	\$ 1,754	\$ 55	\$7,288

December 31, 2013	Commercial and industrial	Real estate-construction	Real Estate- Mortgage		Consumer installment	Total
			Residential	Commercial		
<b>Allowance for loan and lease losses:</b>						
Ending allowance balance attributable to loans:						

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

Individually evaluated for impairment	\$ 179	\$ 210	\$855	\$ 563	\$ -	\$1,807
Collectively evaluated for impairment	435	366	2,809	1,607	22	5,239
Total ending allowance balance	\$ 614	\$ 576	\$3,664	\$ 2,170	\$ 22	\$7,046

The commercial real estate loans individually evaluated for impairment declined during the period ended September 30, 2014 mostly due to the payoff of a \$2.1 million relationship.

The Company's loan portfolio is segmented to a level that allows management to monitor risk and performance. The portfolio is segmented into Commercial and Industrial ("C&I"), Real Estate Construction, Real Estate - Mortgage which is further segmented into Residential and Commercial real estate, and Consumer Installment Loans. The C&I loan segment consists of loans made for the purpose of financing the activities of commercial customers. The residential mortgage loan segment consists of loans made for the purpose of financing the activities of residential homeowners. The commercial mortgage loan segment consists of loans made for the purpose of financing the activities of commercial real estate owners and operators. The consumer loan segment consists primarily of installment loans and overdraft lines of credit connected with customer deposit accounts.

Management evaluates individual loans in all of the commercial segments for possible impairment based on Board guidance. Loans are considered to be impaired when, based on current information and events, it is probable that the Company will be unable to collect the scheduled payments of principal or interest when due according to the contractual terms of the loan agreement. Factors considered by management in evaluating impairment include payment status, collateral value, and the probability of collecting scheduled principal and interest payments when due. Management determines the significance of payment delays and payment shortfalls on a case-by-case basis, taking into consideration all of the circumstances surrounding the loan and the borrower, including the length of the delay, the reasons for the delay, the borrower's prior payment record, and the amount of the shortfall in relation to the principal and interest owed. The Company does not separately evaluate individual consumer and residential mortgage loans for impairment, unless such loans are part of a larger relationship that is impaired.

Once the determination has been made that a loan is impaired, the determination of whether a specific allocation of the allowance is necessary is measured by comparing the recorded investment in the loan to the fair value of the loan using one of the following methods: (a) the present value of expected future cash flows discounted at the loan's effective interest rate; (b) the loan's observable market price; or (c) the fair value of the collateral less selling costs. The method is selected on a loan-by-loan basis, with management primarily utilizing the fair value of collateral method. The evaluation of the need and amount of a specific allocation of the allowance and whether a loan can be removed from impairment status is made on a quarterly basis. The Company's policy for recognizing interest income on impaired loans does not differ from its overall policy for interest recognition.

The following tables present impaired loans by class, segregated by those for which a specific allowance was required and those for which a specific allowance was not necessary (in thousands):

September 30, 2014

Impaired Loans

	Recorded Investment	Unpaid Principal Balance	Related Allowance
With no related allowance recorded:			
Commercial and industrial	\$ 1,217	\$ 1,216	\$ -
Real estate - construction	2,859	2,859	-
Real estate - mortgage:			
Residential	2,542	2,538	-
Commercial	4,147	4,143	-
Consumer installment	-	-	-
Total	\$ 10,765	\$ 10,756	\$ -
With an allowance recorded:			
Commercial and industrial	\$ 350	\$ 350	\$ 79
Real estate - construction	600	600	600
Real estate - mortgage:			
Residential	2,961	2,959	907
Commercial	849	848	170
Consumer installment	7	7	3
Total	\$ 4,767	\$ 4,764	\$ 1,759
Total:			
Commercial and industrial	\$ 1,567	\$ 1,566	\$ 79
Real estate - construction	3,459	3,459	600
Real estate - mortgage:			
Residential	5,503	5,497	907
Commercial	4,996	4,991	170
Consumer installment	7	7	3
Total	\$ 15,532	\$ 15,520	\$ 1,759

December 31, 2013

Impaired Loans

	Recorded Investment	Unpaid Principal Balance	Related Allowance
With no related allowance recorded:			
Commercial and industrial	\$ 1,357	\$ 1,357	\$ -
Real estate - construction	124	124	-
Real estate - mortgage:			
Residential	2,704	2,892	-
Commercial	5,093	5,093	-
Consumer installment	6	6	-
Total	\$ 9,284	\$ 9,472	\$ -
With an allowance recorded:			
Commercial and industrial	\$ 534	\$ 534	\$ 179
Real estate - construction	3,887	3,887	210
Real estate - mortgage:			
Residential	3,178	3,217	855
Commercial	2,082	2,082	563
Consumer installment	-	-	-
Total	\$ 9,681	\$ 9,720	\$ 1,807
Total:			
Commercial and industrial	\$ 1,891	\$ 1,891	\$ 179
Real estate - construction	4,011	4,011	210
Real estate - mortgage:			
Residential	5,882	6,109	855
Commercial	7,175	7,175	563
Consumer installment	6	6	-
Total	\$ 18,965	\$ 19,192	\$ 1,807

The following tables present interest income by class, recognized on impaired loans (in thousands):

	For the Three Months Ended September 30, 2014	For the Nine Months Ended September 30, 2014
Average Interest Recorded Investment	Average Interest Recorded Investment	Average Interest Recorded Investment
Income Recognized	Income Recognized	Income Recognized

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

Commercial and industrial	\$1,842	\$ 22	\$2,107	\$ 71
Real estate - construction	3,556	38	3,644	119
Real estate - mortgage:				
Residential	5,328	62	5,319	164
Commercial	5,192	83	5,678	241
Consumer installment	11	-	12	-



	For the Three Months Ended September 30, 2013		For the Nine Months Ended September 30, 2013	
	Average Interest Recorded Income Investments Recognized		Average Interest Recorded Income Investments Recognized	
Commercial and industrial	\$2,643	\$ 15	\$2,687	\$ 70
Real estate - construction	3,850	58	3,499	95
Real estate - mortgage:				
Residential	5,274	69	4,937	143
Commercial	6,669	106	6,018	216
Consumer installment	14	1	18	1

Management uses a nine point internal risk rating system to monitor the credit quality of the overall loan portfolio. The first five categories are considered not criticized, and are aggregated as “Pass” rated. The criticized rating categories used by management generally follow bank regulatory definitions. The Special Mention category includes assets that are currently protected but are potentially weak, resulting in an undue and unwarranted credit risk, but not to the point of justifying a Substandard classification. Loans in the Substandard category have well-defined weaknesses that jeopardize the liquidation of the debt, and have a distinct possibility that some loss will be sustained if the weaknesses are not corrected. All loans greater than 90 days past due are considered Substandard. Assets classified as “doubtful” have all the weaknesses inherent in those classified substandard, with the added characteristic that the weaknesses make collection of principal in full — on the basis of currently existing facts, conditions, and values — highly questionable and improbable. Any portion of a loan that has been charged off is placed in the Loss category.

To help ensure that risk ratings are accurate and reflect the present and future capacity of borrowers to repay a loan as agreed, the Company has a structured loan rating process with several layers of internal and external oversight. Generally, consumer and residential mortgage loans are included in the Pass categories unless a specific action, such as bankruptcy, repossession, or death occurs to raise awareness of a possible credit loss. The Company’s Commercial Loan Officers are responsible for the timely and accurate risk rating of the loans in their portfolios at origination and on an ongoing basis. The Credit Department performs an annual review based on Board guidance. Confirmation of the appropriate risk grade is included in the review on an ongoing basis. The Company has an experienced Loan Review Department that continually reviews and assesses loans within the portfolio. The Company engages an external consultant to conduct loan reviews on a semi-annual basis. Generally, the external consultant reviews commercial relationships greater than \$250,000 and/or criticized relationships greater than \$125,000. Detailed reviews, including plans for resolution, are performed on loans classified as Substandard on a quarterly basis. Loans in the Special Mention and Substandard categories that are collectively evaluated for impairment are given separate consideration in the determination of the allowance.

The primary risk of commercial and industrial loans is the current economic uncertainties. C&I loans are, by nature, secured by less substantial collateral than real estate-secured loans. The primary risk of real estate construction loans is potential delays and /or disputes during the completion process. The primary risk of residential real estate loans is

current economic uncertainties along with the slow recovery in the housing market. The primary risk of commercial real estate loans is loss of income of the owner or occupier of the property and the inability of the market to sustain rent levels. Consumer installment loans historically have experienced higher delinquency rates. Consumer installments are typically secured by less substantial collateral than other types of credits.

The following tables present the classes of the loan portfolio summarized by the aggregate Pass and the criticized categories of Special Mention, Substandard and Doubtful within the internal risk rating system (in thousands):

	Pass	Special Mention	Substandard	Doubtful	Total Loans
September 30, 2014					
Commercial and industrial	\$56,619	\$ 718	\$ 1,498	\$ 39	\$58,874
Real estate - construction	28,687	-	-	600	29,287
Real estate - mortgage:					
Residential	212,706	899	10,618	-	224,223
Commercial	145,464	163	3,861	-	149,488
Consumer installment	6,112	-	23	-	6,135
Total	\$449,588	\$ 1,780	\$ 16,000	\$ 639	\$468,007

	Pass	Special Mention	Substandard	Doubtful	Total Loans
December 31, 2013					
Commercial and industrial	\$52,078	\$ 772	\$ 1,605	\$ 43	\$54,498
Real estate - construction	24,052	907	642	-	25,601
Real estate - mortgage:					
Residential	198,479	774	11,057	-	210,310
Commercial	132,931	2,232	6,008	-	141,171
Consumer installment	4,129	-	16	-	4,145
Total	\$411,669	\$ 4,685	\$ 19,328	\$ 43	\$435,725

Management further monitors the performance and credit quality of the loan portfolio by analyzing the age of the portfolio as determined by the length of time a recorded payment is past due.

Nonperforming assets include nonaccrual loans, troubled debt restructurings (TDRs), loans 90 days or more past due, EMORECO assets, other real estate owned, and repossessed assets. A loan is classified as nonaccrual when, in the opinion of management, there are serious doubts about collectability of interest and principal. Accrual of interest is discontinued on a loan when management believes, after considering economic and business conditions, the borrower's financial condition is such that collection of principal and interest is doubtful. Payments received on nonaccrual loans are applied against principal according to management's shadow accounting system.

The following tables present the classes of the loan portfolio summarized by the aging categories of performing loans and nonaccrual loans (in thousands):

		Still Accruing					
		30-59	60-89	90	Total	Non-	Total
		Days	Days	Days+	Past	Accrual	Loans
	Current	Past	Past	Past	Past		
		Due	Due	Due	Due		
September 30, 2014							
Commercial and industrial	\$58,231	\$56	\$66	\$ 1	\$122	\$ 521	\$58,874
Real estate - construction	28,687	-	-	-	-	600	29,287
Real estate - mortgage:							
Residential	215,999	1,128	139	24	1,292	6,932	224,223
Commercial	147,938	559	163	-	722	828	149,488
Consumer installment	6,095	21	1	-	22	17	6,135
Total	\$456,951	\$1,765	\$369	\$ 25	\$2,158	\$ 8,898	\$468,007

	Current	Still Accruing			Total Past Due	Non- Accrual	Total Loans
		30-59 Days Past Due	60-89 Days Past Due	90 Days+ Past Due			
December 31, 2013							
Commercial and industrial	\$53,366	\$521	\$359	\$ 38	\$918	\$214	\$54,498
Real estate - construction	24,945	17	639	-	656	-	25,601
Real estate - mortgage:							
Residential	200,041	2,079	481	143	2,703	7,566	210,310
Commercial	139,730	598	100	-	698	743	141,171
Consumer installment	4,083	38	16	-	54	8	4,145
Total	\$422,165	\$3,253	\$1,595	\$ 181	\$5,029	\$8,531	\$435,725

An allowance for loan and lease losses (“ALLL”) is maintained to absorb losses from the loan portfolio. The ALLL is based on management’s continuing evaluation of the risk characteristics and credit quality of the loan portfolio, assessment of current economic conditions, diversification and size of the portfolio, adequacy of collateral, past and anticipated loss experience, and the amount of nonperforming loans.

The Company’s methodology for determining the ALLL is based on the requirements of ASC Section 310-10-35 for loans individually evaluated for impairment (discussed above) and ASC Subtopic 450-20 for loans collectively evaluated for impairment, as well as the Interagency Policy Statements on the Allowance for Loan and Lease Losses and other bank regulatory guidance. The total of the two components represents the Company’s ALLL. Management also performs impairment analyses on TDRs, which may result in specific reserves.

Loans that are collectively evaluated for impairment are analyzed with general allowances being made as appropriate. For general allowances, historical loss trends are used in the estimation of losses in the current portfolio. These historical loss amounts are modified by other qualitative factors.

The classes described above, which are based on the purpose code assigned to each loan, provide the starting point for the ALLL analysis. Management tracks the historical net charge-off activity at the purpose code level. A historical charge-off factor is calculated using the last four consecutive historical quarters.

Management has identified a number of additional qualitative factors which it uses to supplement the historical charge-off factor because these factors are likely to cause estimated credit losses associated with the existing loan pools to differ from historical loss experience. The additional factors that are evaluated quarterly and updated using information obtained from internal, regulatory, and governmental sources are: national and local economic trends and conditions; levels of and trends in delinquency rates and nonaccrual loans; trends in volumes and terms of loans; effects of changes in lending policies; experience, ability, and depth of lending staff; value of underlying collateral; and concentrations of credit from a loan type, industry and/or geographic standpoint.

Management reviews the loan portfolio on a quarterly basis using a defined, consistently applied process in order to make appropriate and timely adjustments to the ALLL. When information confirms all or part of specific loans to be uncollectible, these amounts are promptly charged off against the ALLL.

The following tables summarize the primary segments of the loan portfolio (in thousands):

	Commercial and industrial	Real estate- construction	Real estate- residential mortgage	Real estate- commercial mortgage	Consumer installment	Total
ALLL balance at December 31, 2013	\$ 614	\$ 576	\$ 3,664	\$ 2,170	\$ 22	\$7,046
Charge-offs	(95 )	-	(481 )	-	(40 )	(616 )
Recoveries	88	60	289	40	11	488
Provision	79	207	478	(456 )	62	370
ALLL balance at September 30, 2014	\$ 686	\$ 843	\$ 3,950	\$ 1,754	\$ 55	\$7,288

	Commercial and industrial	Real estate- construction	Real estate- residential mortgage	Real estate- commercial mortgage	Consumer installment	Total
ALLL balance at December 31, 2012	\$ 1,732	\$ 1,123	\$ 2,872	\$ 1,991	\$ 61	\$7,779
Charge-offs	(325 )	(190 )	(432 )	-	(41 )	(988 )
Recoveries	92	33	73	46	20	264
Provision	(711 )	333	1,126	36	(18 )	766
ALLL balance at September 30, 2013	\$ 788	\$ 1,299	\$ 3,639	\$ 2,073	\$ 22	\$7,821

	Commercial and industrial	Real estate- construction	Real estate- residential mortgage	Real estate- commercial mortgage	Consumer installment	Total
ALLL balance at June 30, 2014	\$ 596	\$ 423	\$ 4,130	\$ 1,925	\$ 55	\$7,129
Charge-offs	(3 )	-	(24 )	-	(5 )	(32 )
Recoveries	23	-	94	-	4	121
Provision	70	420	(250 )	(171 )	1	70
ALLL balance at September 30, 2014	\$ 686	\$ 843	\$ 3,950	\$ 1,754	\$ 55	\$7,288

	Commercial and industrial	Real estate- construction	Real estate- residential mortgage	Real estate- commercial mortgage	Consumer installment	Total
ALLL balance at June 30, 2013	\$ 875	\$ 1,191	\$ 3,626	\$ 2,005	\$ 52	\$7,749
Charge-offs	-	-	(87 )	-	(5 )	(92 )
Recoveries	-	-	2	-	9	11
Provision	(87 )	108	98	68	(34 )	153
ALLL balance at September 30, 2013	\$ 788	\$ 1,299	\$ 3,639	\$ 2,073	\$ 22	\$7,821

The year to date negative commercial real estate provision was largely driven by the payoff of a relationship with a specific reserve of \$352,000.

The following tables summarize troubled debt restructurings and subsequent defaults (in thousands):

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

	For the three months ended September 30, 2014				September 30, 2013		
	Number of Contracts			Pre-Modification Outstanding	Number of Contracts		Pre-Modification Outstanding
	Term Modification	Other	Total	Recorded Investment	Term Modification	Total	Recorded Investment
Troubled Debt Restructurings							
Commercial and industrial	1	-	1	\$ 75	1	1	\$ 137
Real estate- mortgage:							
Residential	2	-	2	165	-	-	-
Commercial	-	-	-	-	-	-	-
Consumer	-	-	-	-	-	-	-

	For the nine months ended September 30, 2014				September 30, 2013		
	Number of Contracts			Pre-Modification Outstanding	Number of Contracts		Pre-Modification Outstanding
	Term Modification	Other	Total	Recorded Investment	Term Modification	Total	Recorded Investment
Troubled Debt Restructurings							
Commercial and industrial	2	-	2	\$ 75	6	6	\$ 879
Real estate- mortgage:							
Residential	3	-	3	198	2	2	383
Commercial	1	-	1	55	-	-	-
Consumer	1	-	1	7	1	1	644

	Nine months ended	
	September 30, 2014	September 30, 2013
Troubled Debt Restructurings subsequently defaulted	Number of Contracts	Number of Contracts
Commercial and industrial	Recorded Investment - \$ -	Recorded Investment 1 \$ 565
Real estate- mortgage:		
Commercial	- -	1 190



There were no changes to the recorded investment post modification. No TDRs, modified in the past twelve months, subsequently defaulted in the three months ended September 30, 2014 and 2013.

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis provides further detail to the financial condition and results of operations of the Company. The MD&A should be read in conjunction with the notes and financial statements presented in this report.

### CHANGES IN FINANCIAL CONDITION

**General.** The Company's total assets ended the September 30, 2014 quarter at \$680.3 million, an increase of \$33.2 million or 5.1% from December 31, 2013. For the same time period, cash and cash equivalents increased \$3.1 million, or 11.9% while loans increased \$32.3 million, or 7.4%. Total liabilities increased \$25.1 million, or 4.2% while stockholders' equity grew \$8.0 million, or 15.0%.

**Cash on hand and due from banks.** Cash and due from banks and Federal funds sold represent cash and cash equivalents. Cash and cash equivalents increased \$3.1 million at September 30, 2014 from \$26.2 million at December 31, 2013. Deposits from customers into savings and checking accounts, loan and securities repayments and proceeds from borrowed funds typically increase these accounts. Decreases result from customer withdrawals, new loan originations, purchases of investment securities and repayments of borrowed funds.

**Investment securities.** Investment securities available for sale on September 30, 2014 totaled \$156.0 million, a decrease of \$1.1 million or 0.7% from \$157.1 million at December 31, 2013. During this period the Company recorded repayments, calls, and maturities of \$10.6 million. Sales of securities were \$8.4 million with a net realized gain of \$248,000. Purchases for the period were \$12.3 million.

**Loans receivable.** The loans receivable category consists primarily of single-family mortgage loans used to purchase or refinance personal residences located within the Company's market area and commercial real estate loans used to finance properties that are used in the borrowers' businesses or to finance investor-owned rental properties, and to a lesser extent, construction and consumer loans. Net loans receivable increased \$32.0 million or 7.5% to \$460.7 million

as of September 30, 2014 from \$428.7 million at December 31, 2013. Included in this amount were increases in the residential and commercial real estate portfolios of \$13.9 million, or 6.6%, and \$8.3 million, or 5.9%, respectively. The commercial and industrial, real estate construction, and consumer installment portfolios also increased by \$4.4 million, \$3.7 million, and \$2.0 million, respectively.

The Company has recently established a Mortgage Banking operation, with sales to FHLMC commencing during the quarter ended September 30, 2014. Loans held for sale on September 30, 2014 totaled \$201,000.

**Allowance for loan and lease losses and Asset Quality.** The Company increased the allowance for loan and lease losses to \$7.3 million, or 1.6% of total loans, at September 30, 2014. For the three months ended September 30, 2014, net loan recoveries totaled \$89,000, or 0.08% of average loans, compared to net charge-offs of \$81,000, or 0.8%, for the third quarter of 2013. To maintain the adequacy of the allowance for loan and lease losses, the Company recorded a provision for loan losses of \$70,000, versus \$153,000 for the same period in the prior year. For the nine months ended September 30, 2014, net loan charge-offs totaled \$128,000, or 0.4% of average loans, compared to \$724,000, or 0.2%, for the same period in 2013. To maintain the adequacy of the allowance for loan and lease losses, the Company recorded a provision for loan losses of \$370,000, versus \$766,000 for the first nine months of 2013.

Management analyzes the adequacy of the allowance for loan and lease losses regularly through reviews of the performance of the loan portfolio considering economic conditions, changes in interest rates and the effect of such changes on real estate values and changes in the amount and composition of the loan portfolio. The allowance for loan and lease losses is a significant estimate that is particularly susceptible to significant changes in the near term. Such evaluation, which includes a review of all loans for which full collectability may not be reasonably assured, considers among other matters, historical loan loss experience, the estimated fair value of the underlying collateral, economic conditions, current interest rates, trends in the borrower's industry and other factors that management believes warrant recognition in providing for an appropriate allowance for loan and lease losses. Future additions to the allowance for loan and lease losses will be dependent on these factors. Additionally, the Company uses an outside party to conduct an independent review of commercial and commercial real estate loans. The Company uses the results of this review to help determine the effectiveness of the existing policies and procedures, and to provide an independent assessment of the allowance for loan and lease losses allocated to these types of loans. Management believes the allowance for loan and lease losses is appropriately stated at September 30, 2014. Based on the variables involved and management's judgments about uncertain outcomes, the determination of the allowance for loan and lease losses is considered a critical accounting policy.

**Nonperforming assets.** Nonperforming assets includes nonaccrual loans, troubled debt restructurings (TDRs), loans 90 days or more past due, EMORECO assets, other real estate, and repossessed assets. Real estate owned is written down to fair value at its initial recording and continually monitored for changes in fair value. A loan is classified as nonaccrual when, in the opinion of management, there are serious doubts about collectability of interest and principal. Accrual of interest is discontinued on a loan when management believes, after considering economic and business conditions, the borrower's financial condition is such that collection of principal and interest is doubtful. Payments received on nonaccrual loans are applied against principal until doubt about collectability ceases. TDRs are those loans which the Company, for economic or legal reasons related to a borrower's financial difficulties, grants a concession to the borrower that the Company would not otherwise consider. The Company has 29 TDRs with a total balance of \$3.1 million as of September 30, 2014. Nonperforming loans amounted to \$10.4 million, or 2.2% of total loans, and \$12.3 million, or 2.8% of total loans, at September 30, 2014 and December 31, 2013, respectively. A TDR that yields market interest rate at the time of restructuring and is in compliance with its modified terms is no longer reported as TDR in calendar years after the year in which the restructuring took place. To be in compliance with its modified terms, a loan that is a TDR must not be in nonaccrual status and must be current or less than 30 days past due on its contractual principal and interest payments under the modified repayment terms. Nonperforming loans secured by real estate totaled \$9.7 million as of September 30, 2014, down \$1.7 million from \$11.4 million at December 31, 2013.

## Asset Quality History

(Dollar amounts in thousands)	9/30/2014	6/30/2014	3/31/2014	12/31/2013	9/30/2013
Nonperforming loans	\$ 10,497	\$ 10,506	\$ 10,741	\$ 12,290	\$ 13,607
Real estate owned	2,674	2,392	2,656	2,698	2,719
Nonperforming assets	13,171	12,898	13,397	14,988	16,326
Allowance for loan and lease losses	7,288	7,129	7,015	7,046	7,821
<b>Ratios</b>					
Nonperforming loans to total loans	2.24 %	2.33 %	2.42 %	2.82 %	3.25 %
Nonperforming assets to total assets	1.94 %	1.93 %	2.00 %	2.32 %	2.48 %
Allowance for loan and lease losses to total loans	1.56 %	1.58 %	1.58 %	1.62 %	1.87 %
Allowance for loan and lease losses to nonperforming loans	69.43 %	67.85 %	65.31 %	57.33 %	57.48 %

A major factor in determining the appropriateness of the allowance for loan and lease losses is the type of collateral which secures the loans. Of the total nonperforming loans at September 30, 2014, 92.9% were secured by real estate. Although this does not insure against all losses, the real estate typically provides for at least partial recovery, even in a distressed-sale and declining-value environment. In response to the performance of the Company's loan portfolio after the Great Recession, additional resources have been allocated to the loan workout process. The Company's objective is to minimize the future loss exposure to the Company.

**Deposits.** The Company considers various sources when evaluating funding needs, including but not limited to deposits, which are a significant source of funds totaling \$600.0 million or 97.4% of the Company's total funding sources at September 30, 2014. Total deposits increased \$31.2 million or 5.5% at September 30, 2014 from \$568.8 million at December 31, 2013. The increase in deposits is primarily related to the increase in noninterest-bearing demand, interest-bearing demand, and time deposit accounts of \$19.9 million or 23.1%, \$9.2 million or 17.2%, and \$3.3 million or 1.9%, respectively, at September 30, 2014. These increases were partially offset by a decrease in money market accounts of \$1.3 million, or 1.7%, respectively, during the nine months ended September 30, 2014.

**Borrowed funds.** The Company uses short and long-term borrowings as another source of funding used for asset growth and liquidity needs. These borrowings primarily include FHLB advances, junior subordinated debt, short-term borrowings from other banks, federal funds purchased, and repurchase agreements. Short-term borrowings decreased \$5.7 million, or 52.5%, to \$5.1 million as of September 30, 2014. Other borrowings, representing advances from the Federal Home Loan Bank of Cincinnati, declined \$504,000, or 4.3%, for the nine months ended September 30, 2014 as a result of scheduled principal payments.

**Stockholders' equity.** Stockholders' equity increased \$8.0 million, or 15.0%, to \$61.5 million at September 30, 2014 from \$53.5 million at December 31, 2013. This growth was the result of increases in accumulated other comprehensive income ("AOCI") and retained earnings of \$3.9 million and \$3.7 million, respectively. The change to AOCI is due to available-for-sale securities fair value adjustments and the change in retaining earnings is due to the year to date net income.

## RESULTS OF OPERATIONS

**General.** Net income for the three months ended September 30, 2014, was \$1.9 million, a \$53,000, or 2.8% increase from the amount earned during the same period in 2013. Diluted earnings per share for the quarter was \$0.93 compared to \$0.92 for the same period in 2013. Net income for the nine months ended September 30, 2014, was \$5.3 million, an \$85,000, or 1.6% increase from the amount earned during the same period in 2013. Diluted earnings per share for the period was \$2.59 compared to \$2.58 for the same period in 2013.

The Company's annualized return on average assets (ROA) and return on average equity (ROE) for the quarter were 1.13% and 13.55%, respectively, compared with 1.12% and 13.66% for the same period in 2013. The Company's annualized return on average assets (ROA) and return on average equity (ROE) for the nine month period were 1.06% and 12.74%, respectively, compared with 1.05% and 12.74% for the same period in 2013.

**Net interest income.** Net interest income, the primary source of revenue for the Company, is determined by the Company's interest rate spread, which is defined as the difference between income on earning assets and the cost of funds supporting those assets, and the relative amounts of interest-earning assets and interest-bearing liabilities. Management periodically adjusts the mix of assets and liabilities, as well as the rates earned or paid on those assets and liabilities in order to manage and improve net interest income. The level of interest rates and changes in the amount and composition of interest-earning assets and liabilities affect the Company's net interest income. Historically from an interest rate risk perspective, it has been management's goal to maintain a balance between steady net interest income growth and the risks associated with interest rate fluctuations.

Net interest income for the three months ended September 30, 2014 totaled \$5.9 million, an increase of 1.1% from that reported in the comparable period of 2013. The net interest margin was 3.99% for the third quarter of 2014, down from the 4.05% reported for the same quarter of 2013. The decrease is attributable to lower interest-earning asset yields, which decreased 30 basis points to 4.62%. Net interest income for the nine months ended September 30, 2014

totaled \$17.8 million, an increase of 4.3% from that reported in the comparable period of 2013. The net interest margin was 4.08% for the nine month period of 2014, up from the 4.03% reported for the same period of 2013. The increase is attributable to lower interest-bearing liability costs, which decreased 24 basis points to 0.80%.

**Interest income.** Interest income decreased \$263,000, or 3.7%, for the three months ended September 30, 2014, compared to the same period in the prior year. This is attributable to decreases in interest earned on taxable investment securities and interest and fees on loans. Interest income decreased \$316,000, or 1.5%, for the nine months ended September 30, 2014, compared to the same period in the prior year. This is attributable to a decrease in interest earned on taxable investment securities, partially offset by interest earned on tax-exempt investment securities.

Interest earned on loans receivable decreased \$108,000, or 1.9%, for the three months ended September 30, 2014, compared to the same period in the prior year. This decrease is attributable to a reduction in the average yield of 58 basis points to 4.89% from September 30, 2013, partially offset by a \$40.6 million increase in average loan balance. Interest earned on loans receivable increased \$39,000, or 0.2%, for the nine months ended September 30, 2014, compared to the same period in the prior year. This increase is attributable to an increase in the average balance of \$38.3 million, or 9.3% from September 30, 2013, partially offset by a 45 basis point decline in the average yield.

Interest earned on securities decreased \$153,000, or 11.0%, for the three months ended September 30, 2014, compared to the same period in the prior year. The average balance decreased \$20.3 million, or 11.3% while the 4.08% yield on the investment portfolio was an increase of 14 basis points, from 3.94%, for the same period in the prior year. Interest earned on securities decreased \$356,000, or 8.5%, for the nine months ended September 30, 2014, compared to the same period in the prior year. The average balance decreased \$26.9 million, or 14.4% while the 4.20% yield on the investment portfolio was an increase of 11 basis points, from 4.09%, for the same period in the prior year.

**Interest expense.** Interest expense decreased \$329,000, or 24.8%, for the three months ended September 30, 2014, compared to the same period in the prior year. The decline was mostly attributed to a 23 basis point decline in total interest-bearing liabilities when compared to the same period in the prior year. It was further impacted by a decrease in the average balance of certificates of deposit and money market deposits of \$6.9 million, or 3.7%, and \$4.6 million, or 5.8%, respectively, compared to the same period in the prior year. Interest expense decreased \$1.0 million, or 25.5%, for the nine months ended September 30, 2014, compared to the same period in the prior year. The decline was mostly attributed to a 24 basis point decline in total interest-bearing liabilities when compared to the same period in the prior year. It was further impacted by a decrease in the average balance of interest-bearing liabilities of \$12.9 million, or 2.4%, compared to the same period in the prior year.

Interest incurred on deposits, the largest component of the Company's interest-bearing liabilities, declined \$273,000, or 23.2%, for the three months ended September 30, 2014, compared to the same period in the prior year. This decrease was attributed to a decline in the average rate paid on deposits to 0.72% from 0.92% for the same period in the prior year. This improvement was exacerbated by a decrease in the average balance of interest-bearing deposits of \$12.2 million, or 2.4%, to \$493.0 million when compared to \$505.2 million for the same period in the prior year. Interest incurred on deposits declined \$920,000, or 24.9%, for the nine months ended September 30, 2014, compared to the same period in the prior year. This decrease was attributed to a decline in the average rate paid on deposits to 0.75% from 0.97% for the same period in the prior year. This improvement was exacerbated by a decrease in the average balance of interest-bearing deposits of \$14.4 million, or 2.8%, to \$494.9 million when compared to \$509.3 million for the same period in the prior year.

Interest incurred on borrowings decreased \$56,000, or 35.7%, for the three months ended September 30, 2014, compared to the same period in the prior year. Interest incurred on borrowings decreased \$129,000, or 30.2%, for the nine months ended September 30, 2014, compared to the same period in the prior year.

**Provision for loan losses.** The provision for loan losses represents the charge to income necessary to adjust the allowance for loan and lease losses to an amount that represents management's assessment of the estimated probable incurred credit losses inherent in the loan portfolio. Each quarter management performs a review of estimated probable incurred credit losses in the loan portfolio. Based on this review, a provision for loan losses of \$70,000 was recorded for the quarter ended September 30, 2014 compared to \$153,000 for the quarter ended September 30, 2013. The provision for loan losses was lower due to decreases in nonperforming loans. Nonperforming loans were \$10.4 million, or 2.2% of total loans at September 30, 2014 compared with \$13.6 million, or 3.3% at September 30, 2013. Net recoveries were \$89,000 for the quarter ended September 30, 2014 compared with net charge-offs of \$81,000 for the quarter ended September 30, 2013. A provision for loan losses of \$370,000 was recorded for the nine months ended September 30, 2014 compared to \$766,000 for the same period in September 30, 2013. Net charge-offs were \$128,000 for the nine months ended September 30, 2014 compared with \$724,000 for the same period ended September 30, 2013.

**Noninterest income.** Noninterest income increased \$182,000 for the three months ended September 30, 2014 over the comparable 2013 period. This increase was largely the result of an increase in net investment security gains of \$190,000. Noninterest income increased \$67,000 for the nine months ended September 30, 2014 over the comparable 2013 period. This increase was largely the result of growth in net investment security gains and other income of \$73,000, or 41.7%, and \$46,000, or 7.2%, respectively, partially offset by a decrease in deposit service charges of \$69,000, or 4.7%.

**Noninterest expense.** Noninterest expense of \$4.4 million for the third quarter of 2014 was 6.6% or \$270,000 more than the third quarter of 2013. Salaries and benefits and gain on the sale of other real estate owned increased \$272,000, or 14.5%, and \$84,000, or 240.0% respectively. Salaries increased due to increases to average pay as well as the addition of key employees. The gain on OREO sale is due to market values of foreclosed properties exceeding carrying value. These were partially offset by a decrease in professional fees of \$127,000, or 40.2%, which declined largely due to the January merger of two subsidiaries. Noninterest expense of \$13.2 million for the nine months ended September 30, 2014 was 9.5% or \$1.1 million more than the same period in 2013. Salaries and benefits and other expense increased \$779,000, or 13.8%, and \$258,000, or 14.6% respectively. Salaries increased due to increases to average pay as well as the addition of key employees. Other expenses were partially related to increases in software amortization and telephone expense. These were partially offset by decreases in Ohio state franchise tax of \$198,000, or 42.4%, due to an adjustment to the required calculation.

**Provision for income taxes.** The Company recognized \$529,000 in income tax expense, which reflected an effective tax rate of 21.6% for the three months ended September 30, 2014, as compared to \$521,000 with an effective tax rate of 21.8% for the comparable 2013 period. The Company recognized \$1.4 million in income tax expense, which reflected an effective tax rate of 21.4% for the nine months ended September 30, 2014, as compared to \$1.5 million with an effective tax rate of 22.1% for the comparable 2013 period.



**CRITICAL ACCOUNTING ESTIMATES**

The Company's critical accounting estimates involving the more significant judgments and assumptions used in the preparation of the consolidated financial statements as of September 30, 2014, have remained unchanged from December 31, 2013.

**Average Balance Sheet and Yield/Rate Analysis.** The following table sets forth, for the periods indicated, information concerning the total dollar amounts of interest income from interest-earning assets and the resultant average yields, the total dollar amounts of interest expense on interest-bearing liabilities and the resultant average costs, net interest income, interest rate spread and the net interest margin earned on average interest-earning assets. For purposes of this table, average balances are calculated using monthly averages and the average loan balances include nonaccrual loans and exclude the allowance for loan and lease losses, and interest income includes accretion of net deferred loan fees. Interest and yields on tax-exempt securities (tax-exempt for federal income tax purposes) are shown on a fully tax-equivalent basis utilizing a federal tax rate of 34%. Yields and rates have been calculated on an annualized basis utilizing monthly interest amounts.

(Dollar amounts in thousands)	For the Three Months Ended September 30,							
	2014			2013				
	Average Balance	Interest	Average Yield/Cost	Average Balance	Interest	Average Yield/Cost		
Interest-earning assets:								
Loans receivable <sup>(1)</sup>	\$458,302	5,646	4.89	% \$417,666	\$5,754	5.47	%	
Investment securities <sup>(2)</sup>	160,369	1,239	4.08	% 180,695	1,392	3.94	%	
Interest-bearing deposits with other banks	10,134	26	1.02	% 12,993	28	0.85	%	
Total interest-earning assets	628,805	6,911	4.62	% 611,354	7,174	4.92	%	
Noninterest-earning assets	45,093			48,833				
Total assets	\$673,898			\$660,187				
Interest-bearing liabilities:								
Interest-bearing demand deposits	\$62,225	51	0.33	% \$61,612	55	0.35	%	
Money market deposits	74,667	75	0.40	% 79,253	74	0.37	%	
Savings deposits	177,528	140	0.31	% 178,901	151	0.33	%	
Certificates of deposit	178,593	632	1.40	% 185,468	891	1.91	%	
Borrowings	16,963	101	2.36	% 17,931	157	3.47	%	
Total interest-bearing liabilities	509,976	999	0.78	% 523,165	1,328	1.01	%	
Noninterest-bearing liabilities								
Other liabilities	107,756			82,869				
Stockholders' equity	56,166			54,153				
Total liabilities and stockholders' equity	\$673,898			\$660,187				
Net interest income		\$5,912			\$5,846			
Interest rate spread <sup>(3)</sup>			3.84	%		3.91	%	

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

Net interest margin <sup>(4)</sup>	3.99	%	4.05	%
Ratio of average interest-earning assets to average interest-bearing liabilities	123.30	%	116.86	%

---

(1) Includes loans held for sale. Loan fees are immaterial.

(2) Tax-equivalent adjustments to interest income for tax-exempt securities were \$412 million and \$403 for the three months ended September 30 2014 and 2013, respectively.

(3) Interest rate spread represents the difference between the average yield on interest-earning assets and the average cost of interest-bearing liabilities

(4) Net interest margin represents net interest income as a percentage of average interest-earning assets.

**Analysis of Changes in Net Interest Income.** The following table analyzes the changes in interest income and interest expense, between the three month periods ended September 30, 2014 and 2013, in terms of: (1) changes in volume of interest-earning assets and interest-bearing liabilities and (2) changes in yields and rates. The table reflects the extent to which changes in the Company's interest income and interest expense are attributable to changes in rate (change in rate multiplied by prior period volume), changes in volume (changes in volume multiplied by prior period rate) and changes attributable to the combined impact of volume/rate (change in rate multiplied by change in volume). The changes attributable to the combined impact of volume/rate are allocated on a consistent basis between the volume and rate variances. Changes in interest income on securities reflects the changes in interest income on a fully tax-equivalent basis.

(Dollar amounts in thousands)	2014 versus 2013		
	Increase (decrease)		
	due to		
	Volume	Rate	Total
Interest-earning assets:			
Loans receivable	\$560	\$(668)	\$(108)
Investment securities	(202)	49	(153)
Interest-bearing deposits with other banks	(6 )	4	(2 )
Total interest-earning assets	352	(615)	(263)
Interest-bearing liabilities:			
Interest-bearing demand deposits	1	(5 )	(4 )
Money market deposits	(4 )	5	1
Savings deposits	(1 )	(10 )	(11 )
Certificates of deposit	(33 )	(226)	(259)
Borrowings	(8 )	(48 )	(56 )
Total interest-bearing liabilities	(45 )	(284)	(329)
Net interest income	\$397	\$(331)	\$66

**Average Balance Sheet and Yield/Rate Analysis.** The following table sets forth, for the periods indicated, information concerning the total dollar amounts of interest income from interest-earning assets and the resultant average yields, the total dollar amounts of interest expense on interest-bearing liabilities and the resultant average costs, net interest income, interest rate spread and the net interest margin earned on average interest-earning assets. For purposes of this table, average balances are calculated using monthly averages and the average loan balances include nonaccrual loans and exclude the allowance for loan and lease losses, and interest income includes accretion of net deferred loan fees. Interest and yields on tax-exempt securities (tax-exempt for federal income tax purposes) are shown on a fully tax-equivalent basis utilizing a federal tax rate of 34%. Yields and rates have been calculated on an annualized basis utilizing monthly interest amounts.

(Dollars in thousands)	For the Nine Months Ended September 30,							
	2014				2013			
	Average Balance	Interest	Average Yield/Cost		Average Balance	Interest	Average Yield/Cost	
Interest-earning assets:								
Loans receivable <sup>(1)</sup>	\$449,704	\$16,915	5.03	%	\$411,382	\$16,876	5.48	%
Investment securities <sup>(2)</sup>	159,648	3,812	4.20	%	186,564	4,168	4.09	%
Interest-bearing deposits with other banks	12,530	92	0.98	%	16,918	91	0.72	%
Total interest-earning assets	621,882	20,819	4.73	%	614,864	21,135	4.93	%
Noninterest-earning assets	46,263				47,216			
Total assets	\$668,145				\$662,080			
Interest-bearing liabilities:								
Interest-bearing demand deposits	\$59,221	143	0.32	%	\$62,630	166	0.35	%
Money market deposits	75,090	225	0.40	%	78,956	230	0.39	%
Savings deposits	177,801	419	0.32	%	178,275	460	0.34	%
Certificates of deposit	182,796	1,980	1.45	%	189,472	2,831	2.00	%
Borrowings	19,950	298	2.00	%	18,385	427	3.11	%
Total interest-bearing liabilities	514,858	3,065	0.80	%	527,718	4,114	1.04	%
Noninterest-bearing liabilities								
Other liabilities	97,771				79,698			
Stockholders' equity	55,516				54,664			
Total liabilities and stockholders' equity	\$668,145				\$662,080			
Net interest income		\$17,754				\$17,021		
Interest rate spread <sup>(3)</sup>			3.94	%			3.89	%
Net interest margin <sup>(4)</sup>			4.08	%			4.03	%
Ratio of average interest-earning assets to average interest-bearing liabilities			120.79	%			116.51	%

(1) Includes loans held for sale. Loan fees are immaterial.

(2) Tax-equivalent adjustments to interest income for tax-exempt securities were \$1,204 million and \$1,533 for the nine months ended September 30 2014 and 2013, respectively.

(3) Interest rate spread represents the difference between the average yield on interest-earning assets and the average cost of interest-bearing liabilities

(4) Net interest margin represents net interest income as a percentage of average interest-earning assets.

**Analysis of Changes in Net Interest Income.** The following table analyzes the changes in interest income and interest expense, between the nine month periods ended September 30, 2014 and 2013, in terms of: (1) changes in volume of interest-earning assets and interest-bearing liabilities and (2) changes in yields and rates. The table reflects the extent to which changes in the Company's interest income and interest expense are attributable to changes in rate (change in rate multiplied by prior period volume), changes in volume (changes in volume multiplied by prior period rate) and changes attributable to the combined impact of volume/rate (change in rate multiplied by change in volume). The changes attributable to the combined impact of volume/rate are allocated on a consistent basis between the volume and rate variances. Changes in interest income on securities reflects the changes in interest income on a fully tax-equivalent basis.

(Dollars in thousands)	2014 versus 2013		
	Volume	Rate	Total
Interest-earning assets:			
Loans receivable	\$1,572	\$(1,533)	\$39
Investment securities	(822 )	466	(356 )
Interest-bearing deposits with other banks	(24 )	25	1
Total interest-earning assets	726	(1,042)	(316 )
Interest-bearing liabilities:			
Interest-bearing demand deposits	(9 )	(14 )	(23 )
Money market deposits	(11 )	6	(5 )
Savings deposits	(1 )	(40 )	(41 )
Certificates of deposit	(100 )	(751 )	(851 )
Borrowings	36	(165 )	(129 )
Total interest-bearing liabilities	(85 )	(964 )	(1,049)
Net interest income	\$811	\$(78 )	\$733

## LIQUIDITY

Management's objective in managing liquidity is maintaining the ability to continue meeting the cash flow needs of banking customers, such as borrowings or deposit withdrawals, as well as the Company's own financial commitments. The principal sources of liquidity are net income, loan payments, maturing and principal reductions on securities and sales of securities available for sale, federal funds sold and cash and deposits with banks. Along with its liquid assets, the Company has additional sources of liquidity available to ensure that adequate funds are available as needed. These

include, but are not limited to, the purchase of federal funds, and the ability to borrow funds under line of credit agreements with correspondent banks and a borrowing agreement with the Federal Home Loan Bank of Cincinnati, Ohio and the adjustment of interest rates to obtain depositors. Management believes the Company has the capital adequacy, profitability and reputation to meet the current and projected needs of its customers.

For the nine months ended September 30, 2014, the adjustments to reconcile net income to net cash from operating activities consisted mainly of depreciation and amortization of premises and equipment, the provision for loan losses, net amortization of securities and net changes in other assets and liabilities. For a more detailed illustration of sources and uses of cash, refer to the Condensed Consolidated Statements of Cash Flows.

## **INFLATION**

Substantially all of the Company's assets and liabilities relate to banking activities and are monetary in nature. The consolidated financial statements and related financial data are presented in accordance with U.S. Generally Accepted Accounting Principles ("GAAP"). GAAP currently requires the Company to measure the financial position and results of operations in terms of historical dollars, with the exception of securities available for sale, impaired loans and other real estate loans that are measured at fair value. Changes in the value of money due to rising inflation can cause purchasing power loss.

Management's opinion is that movements in interest rates affect the financial condition and results of operations to a greater degree than changes in the rate of inflation. It should be noted that interest rates and inflation do affect each other, but do not always move in correlation with each other. The Company's ability to match the interest sensitivity of its financial assets to the interest sensitivity of its liabilities in its asset/liability management may tend to minimize the effect of changes in interest rates on the Company's performance.

## **REGULATORY MATTERS**

The Company is subject to the regulatory requirements of the Federal Reserve System as a bank holding company. The affiliate bank is subject to regulations of the Federal Deposit Insurance Corporation (“FDIC”) and the State of Ohio, Division of Financial Institutions.

The Federal Reserve Board and the FDIC have extensive authority to prevent and to remedy unsafe and unsound practices and violations of applicable laws and regulations by institutions and holding companies. The agencies may assess civil money penalties, issue cease-and-desist or removal orders, seek injunctions, and publicly disclose those actions. In addition, the Ohio Division of Financial Institutions possesses enforcement powers to address violations of Ohio banking law by Ohio-chartered banks.

## **REGULATORY CAPITAL REQUIREMENTS**

The Company is subject to regulatory capital requirements administered by federal banking agencies. Capital adequacy guidelines and prompt corrective action regulations involve quantitative measures of assets, liabilities and certain off-balance sheet items calculated under regulatory accounting practices. Capital amounts and classifications are also subject to qualitative judgments by regulators about components, risk weightings and other factors and the regulators can lower classifications in certain cases. Failure to meet various capital requirements can initiate regulatory action that could have a direct material effect on the company's operations.

The prompt corrective action regulations provide five classifications, including well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized and critically undercapitalized, although these terms are not used to represent overall financial condition. If adequately capitalized, regulatory approval is required to accept brokered deposits. If undercapitalized, capital distributions are limited, as is asset growth and expansion and plans for capital restoration are required.

The following tables illustrate the Company's and Bank's capital ratios:



Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

	Middlefield Banc Corp. September 30, 2014 Amount	Ratio	The Middlefield Banking Co. September 30, 2014 Amount	Ratio
--	--------------------------------------------------------------	-------	-------------------------------------------------------------------	-------

(Dollar amounts in thousands)

Total Capital  
(to Risk-weighted Assets)

Actual	\$69,449	13.93 %	\$67,346	13.52 %
For Capital Adequacy Purposes	39,874	8.00	39,838	8.00
To Be Well Capitalized	49,843	10.00	49,797	10.00

Tier I Capital  
(to Risk-weighted Assets)

Actual	\$63,206	12.68 %	\$61,125	12.27 %
For Capital Adequacy Purposes	19,937	4.00	19,919	4.00
To Be Well Capitalized	29,906	6.00	29,878	5.00

Tier I Capital  
(to Average Assets)

Actual	\$63,206	9.50 %	\$61,125	9.19 %
For Capital Adequacy Purposes	26,610	4.00	26,610	4.00
To Be Well Capitalized	33,262	5.00	33,262	5.00

	Middlefield Banc Corp. December 31, 2013		The Middlefield Banking Co. December 31, 2013		Emerald Bank December 31, 2013	
	Amount	Ratio	Amount	Ratio	Amount	Ratio
	(Dollar amounts in thousands)					
<b>Total Capital (to Risk-weighted Assets)</b>						
Actual	\$64,220	14.06 %	\$53,194	13.77 %	\$9,482	13.76 %
For Capital Adequacy Purposes	36,541	8.00	30,906	8.00	5,514	8.00
To Be Well Capitalized	45,676	10.00	38,632	10.00	6,893	10.00
<b>Tier I Capital (to Risk-weighted Assets)</b>						
Actual	\$58,494	12.81 %	\$48,364	12.52 %	\$8,605	12.48 %
For Capital Adequacy Purposes	18,270	4.00	15,453	4.00	2,757	4.00
To Be Well Capitalized	27,406	6.00	23,179	6.00	4,136	6.00
<b>Tier I Capital (to Average Assets)</b>						
Actual	\$58,494	8.97 %	\$48,364	8.51 %	\$8,605	10.92 %
For Capital Adequacy Purposes	26,093	4.00	22,735	4.00	3,152	4.00
To Be Well Capitalized	32,617	5.00	28,419	5.00	3,940	5.00

### Item 3. Quantitative and Qualitative Disclosures about Market Risk

#### ASSET AND LIABILITY MANAGEMENT

The primary objective of the Company's asset and liability management function is to maximize the Company's net interest income while simultaneously maintaining an acceptable level of interest rate risk given the Company's operating environment, capital and liquidity requirements, performance objectives and overall business focus. The principal determinant of the exposure of the Company's earnings to interest rate risk is the timing difference between the re-pricing or maturity of interest-earning assets and the re-pricing or maturity of its interest-bearing liabilities. The Company's asset and liability management policies are designed to decrease interest rate sensitivity primarily by

shortening the maturities of interest-earning assets while at the same time extending the maturities of interest-bearing liabilities. The Board of Directors of the Company continues to believe in a strong asset/liability management process in order to insulate the Company from material and prolonged increases in interest rates. Mortgage-backed securities generally increase the quality of the Company's assets by virtue of the insurance or guarantees that back them, are more liquid than individual mortgage loans and may be used to collateralize borrowings or other obligations of the Company.

The Company's Board of Directors has established an Asset and Liability Management Committee consisting of outside directors and senior management. This committee, which meets quarterly, generally monitors various asset and liability management policies and strategies.

### **Interest Rate Sensitivity Simulation Analysis**

The Company utilizes income simulation modeling in measuring its interest rate risk and managing its interest rate sensitivity. The Asset and Liability Management Committee of the Company believes the various rate scenarios of the simulation modeling enables the Company to more accurately evaluate and manage the exposure of interest rate fluctuations on net interest income, the yield curve, various loan and mortgage-backed security prepayments, and deposit decay assumptions.

Earnings simulation modeling and assumptions about the timing and volatility of cash flows are critical in net portfolio equity valuation analysis. Particularly important are the assumptions driving mortgage prepayments and expected attrition of the core deposit portfolios. These assumptions are based on the Company's historical experience and industry standards and are applied consistently across all rate risk measures.

The Company has established the following guidelines for assessing interest rate risk:

Net interest income simulation- Given a 200 basis point parallel gradual increase or decrease in market interest rates, net interest income may not change by more than 10% for a one-year period. Given a 100 basis point parallel gradual decrease in market interest rates, net interest income may not change by more than 8% for a one-year period.

Portfolio equity simulation- Portfolio equity is the net present value of the Company's existing assets and liabilities. Given a 200 basis point immediate and permanent increase in market interest rates, portfolio equity may not correspondingly decrease or increase by more than 20% of stockholders' equity. Given a 100 basis point immediate and permanent decrease in market interest rates, portfolio equity may not correspondingly decrease or increase by more than 10% of stockholders' equity.

The following table presents the simulated impact of a 200 basis point upward or 100 basis point downward shift of market interest rates on net interest income, and the change in portfolio equity. This analysis was done assuming the interest-earning asset and interest-bearing liability levels at September 30, 2014 remained constant. The impact of the market rate movements was developed by simulating the effects of rates changing gradually over a one-year period from the September 30, 2014 levels for net interest income, and portfolio equity. The impact of market rate movements was developed by simulating the effects of an immediate and permanent change in rates at September 30, 2014 for portfolio equity:

	Increase 200 Basis Points	Decrease 100 Basis Points
Net interest income - decrease	(0.72 )%	(1.11 )%
Portfolio equity - decrease	(5.80 )%	(8.30 )%

#### Item 4. Controls and Procedures

##### Controls and Procedures Disclosure

The Company maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed in the Corporation's reports that it files or submits under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, and that such information is accumulated and communicated to the Company's management, including its Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

As of the end of the period covered by this quarterly report, an evaluation was carried out under the supervision and with the participation of management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934). Based on their evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that the Company's disclosure controls and procedures are, to the best of their knowledge, effective to ensure that information required to be disclosed by the Corporation in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms. Subsequent to the date of their evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that there were no significant changes in internal control or in other factors that could significantly affect the Company's internal controls, including any corrective actions with regard to significant deficiencies and material weaknesses.

A material weakness is a significant deficiency (as defined in Public Company Accounting Oversight Board Auditing Standard No. 2), or a combination of significant deficiencies, that results in there being more than a remote likelihood that a material misstatement of the annual or interim financial statements will not be prevented or detected on a timely basis by management or employees in the normal course of performing their assigned functions.

Changes in Internal Control over Financial Reporting

There have not been any changes in the Company's internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) that occurred during the Company's most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II - OTHER INFORMATION

Item 1. Legal Proceedings

None

Item 1a. There are no material changes to the risk factors set forth in Part I, Item 1A, "Risk Factors," of the Company's Annual Report on Form 10-K for the year ended December 31, 2013. Please refer to that section for disclosures regarding the risks and uncertainties related to the Company's business.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None

Item 3. Defaults by the Company on its Senior Securities

None

Item 4. Mine Safety Disclosures

N/A

Item 5. Other information

None

Item 6. Exhibits and Reports on Form 8-K

39

---

**Exhibit list for Middlefield Banc Corp.'s Form 10-Q Quarterly Report for the Period Ended September 30, 2014**

3.1	Second Amended and Restated Articles of Incorporation of Middlefield Banc Corp., as amended	Incorporated by reference to Exhibit 3.1 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Fiscal Year Ended December 31, 2005, filed on March 29, 2006
3.2	Regulations of Middlefield Banc Corp.	Incorporated by reference to Exhibit 3.2 of Middlefield Banc Corp.'s registration statement on Form 10 filed on April 17, 2001
4.0	Specimen stock certificate	Incorporated by reference to Exhibit 4 of Middlefield Banc Corp.'s registration statement on Form 10 filed on April 17, 2001
4.1	Amended and Restated Trust Agreement, dated as of December 21, 2006, between Middlefield Banc Corp., as Depositor, Wilmington Trust Company, as Property trustee, Wilmington Trust Company, as Delaware Trustee, and Administrative Trustees	Incorporated by reference to Exhibit 4.1 of Middlefield Banc Corp.'s Form 8-K Current Report filed on December 27, 2006
4.2	Junior Subordinated Indenture, dated as of December 21, 2006, between Middlefield Banc Corp. and Wilmington Trust Company	Incorporated by reference to Exhibit 4.2 of Middlefield Banc Corp.'s Form 8-K Current Report filed on December 27, 2006
4.3	Guarantee Agreement, dated as of December 21, 2006, between Middlefield Banc Corp. and Wilmington Trust Company	Incorporated by reference to Exhibit 4.3 of Middlefield Banc Corp.'s Form 8-K Current Report filed on December 27, 2006
10.1.0*	1999 Stock Option Plan of Middlefield Banc Corp.	Incorporated by reference to Exhibit 10.1 of Middlefield Banc Corp.'s registration statement on Form 10 filed on April 17, 2001
10.1.1*	2007 Omnibus Equity Plan	Incorporated by reference to Middlefield Banc Corp.'s definitive proxy statement for the 2008 Annual Meeting of Shareholders, Appendix A, filed on April 7, 2008
10.2*	Severance Agreement between Middlefield Banc Corp. and Thomas G. Caldwell, dated January 7, 2008	Incorporated by reference to Exhibit 10.2 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008
10.3*	Severance Agreement between Middlefield Banc Corp. and James R. Heslop, II, dated January 7, 2008	Incorporated by reference to Exhibit 10.3 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008



- |         |                                                                                                 |                                                                                                                          |
|---------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 10.4.0* | Severance Agreement between Middlefield Banc Corp. and Jay P. Giles, dated January 7, 2008      | Incorporated by reference to Exhibit 10.4 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008   |
| 10.4.1* | Severance Agreement between Middlefield Banc Corp. and Teresa M. Hetrick, dated January 7, 2008 | Incorporated by reference to Exhibit 10.4.1 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008 |
| 10.4.2  | [reserved]                                                                                      |                                                                                                                          |
| 10.4.3* | Severance Agreement between Middlefield Banc Corp. and Donald L. Stacy, dated January 7, 2008   | Incorporated by reference to Exhibit 10.4.3 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008 |

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

10.4.4*	Severance Agreement between Middlefield Banc Corp. and Alfred F. Thompson Jr., dated January 7, 2008	Incorporated by reference to Exhibit 10.4.4 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008
10.5	Federal Home Loan Bank of Cincinnati Agreement for Advances and Security Agreement dated September 14, 2000	Incorporated by reference to Exhibit 10.4 of Middlefield Banc Corp.'s registration statement on Form 10 filed on April 17, 2001
10.6*	Amended Director Retirement Agreement with Richard T. Coyne	Incorporated by reference to Exhibit 10.6 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008
10.7*	Amended Director Retirement Agreement with Frances H. Frank	Incorporated by reference to Exhibit 10.7 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008
10.8*	Amended Director Retirement Agreement with Thomas C. Halstead	Incorporated by reference to Exhibit 10.8 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008
10.9*	Director Retirement Agreement with George F. Hasman	Incorporated by reference to Exhibit 10.9 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2001, filed on March 28, 2002
10.10*	Director Retirement Agreement with Donald D. Hunter	Incorporated by reference to Exhibit 10.10 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2001, filed on March 28, 2002
10.11*	Director Retirement Agreement with Martin S. Paul	Incorporated by reference to Exhibit 10.11 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2001, filed on March 28, 2002
10.12*	Amended Director Retirement Agreement with Donald E. Villers	Incorporated by reference to Exhibit 10.12 of Middlefield Banc Corp.'s Form 8-K Current Report filed on January 9, 2008
10.13*	Executive Survivor Income Agreement (aka DBO agreement [death benefit only]) with Donald L. Stacy	Incorporated by reference to Exhibit 10.14 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2003, filed on March 30, 2004
10.14*	DBO Agreement with Jay P. Giles	Incorporated by reference to Exhibit 10.15 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2003, filed on March 30, 2004
10.15*	DBO Agreement with Alfred F. Thompson Jr.	Incorporated by reference to Exhibit 10.16 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2003, filed on March 30, 2004

10.16 [reserved]

10.17\* DBO Agreement with Theresa M. Hetrick  
Incorporated by reference to Exhibit 10.18 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2003, filed on March 30, 2004

10.18 \* Executive Deferred Compensation Agreement with Jay P. Giles  
Incorporated by reference to Exhibit 10.18 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2011, filed on March 20, 2012

10.19* DBO Agreement with James R. Heslop, II	Incorporated by reference to Exhibit 10.20 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2003, filed on March 30, 2004
10.20* DBO Agreement with Thomas G. Caldwell	Incorporated by reference to Exhibit 10.21 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2003, filed on March 30, 2004
10.21* Form of Indemnification Agreement with directors of Middlefield Banc Corp. and with executive officers of Middlefield Banc Corp. and The Middlefield Banking Company	Incorporated by reference to Exhibit 99.1 of Middlefield Banc Corp.'s registration statement on Form 10, Amendment No. 1, filed on June 14, 2001
10.22* Annual Incentive Plan	Incorporated by reference to Exhibit 10.22 of Middlefield Banc Corp.'s Form 8-K Current Report filed on June 12, 2012
10.22.1 Annual Incentive Plan 2014 Award Summary	Incorporated by reference to Exhibit 10.22.1 of Middlefield Banc Corp.'s Form 8-K Current Report filed on April 17, 2014
10.23* Amended Executive Deferred Compensation Agreement with Thomas G. Caldwell	Incorporated by reference to Exhibit 10.23 of Middlefield Banc Corp.'s Form 8-K Current Report filed on May 9, 2008
10.24* Amended Executive Deferred Compensation Agreement with James R. Heslop, II	Incorporated by reference to Exhibit 10.24 of Middlefield Banc Corp.'s Form 8-K Current Report filed on May 9, 2008
10.25* Amended Executive Deferred Compensation Agreement with Donald L. Stacy	Incorporated by reference to Exhibit 10.25 of Middlefield Banc Corp.'s Form 8-K Current Report filed on May 9, 2008
10.26* Stock Purchase Agreement dated August 15, 2011 between Bank Opportunity Fund LLC and Middlefield Banc Corp.	Incorporated by reference to Exhibit 10.26 of Middlefield Banc Corp.'s Form 8-K Current Report filed on August 18, 2011
10.26.1 Amendment 1 of the Stock Purchase Agreement with Bank Opportunity Fund LLC (amendment dated September 29, 2011)	Incorporated by reference to Exhibit 10.26.1 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2011, filed on March 20, 2012
10.26.2 Amendment 2 of the Stock Purchase Agreement with Bank Opportunity Fund LLC (amendment dated October 20, 2011)	Incorporated by reference to Exhibit 10.26.2 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2011, filed on March 20, 2012

- |         |                                                                                                                |                                                                                                                                                                   |
|---------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10.26.3 | Amendment 3 of the Stock Purchase Agreement with Bank Opportunity Fund LLC (amendment dated November 28, 2011) | Incorporated by reference to Exhibit 10.26.3 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2011, filed on March 20, 2012 |
| 10.26.4 | Amendment 4 of the Stock Purchase Agreement with Bank Opportunity Fund LLC (amendment dated December 21, 2011) | Incorporated by reference to Exhibit 10.26.4 of Middlefield Banc Corp.'s Annual Report on Form 10-K for the Year Ended December 31, 2011, filed on March 20, 2012 |
| 10.26.5 | March 21, 2012 letter agreement between Bank Opportunity Fund LLC and Middlefield Banc Corp.                   | Incorporated by reference to Exhibit 10.26.5 of Middlefield Banc Corp.'s Form 8-K Current Report filed on March 27, 2012                                          |
| 10.26.6 | Amendment 5 of the Stock Purchase Agreement with Bank Opportunity Fund LLC (amendment dated April 17, 2012)    | Incorporated by reference to Exhibit 10.26.6 of Middlefield Banc Corp.'s Form 8-K Current Report filed on April 23, 2012                                          |

Edgar Filing: GREYSTONE LOGISTICS, INC. - Form 10-Q

10.26.7	Amendment 6 of the Stock Purchase Agreement with Bank Opportunity Fund LLC (amendment dated August 23, 2012)	Incorporated by reference to Exhibit 10.26.7 of Middlefield Banc Corp.'s Form 8-K Current Report filed on August 24, 2012
10.27	[reserved]	
10.28	Amended and Restated Purchaser's Rights and Voting Agreement, dated April 17, 2012, among Bank Opportunity Fund LLC, Middlefield Banc Corp., and directors and officers of Middlefield Banc Corp.	Incorporated by reference to Exhibit 10.28 of Middlefield Banc Corp.'s Form 8-K Current Report filed on April 23, 2012
10.28.1	Amendment of the Amended and Restated Purchaser's Rights and Voting Agreement (amendment dated August 23, 2012)	Incorporated by reference to Exhibit 10.28.1 of Middlefield Banc Corp.'s Form 8-K Current Report filed on August 24, 2012
31.1	Rule 13a-14(a) certification of Chief Executive Officer	filed herewith
31.2	Rule 13a-14(a) certification of Chief Financial Officer	filed herewith
32	Rule 13a-14(b) certification	filed herewith
101.INS**	XBRL Instance	furnished herewith
101.SCH**	XBRL Taxonomy Extension Schema	furnished herewith
101.CAL**	XBRL Taxonomy Extension Calculation	furnished herewith
101.DEF**	XBRL Taxonomy Extension Definition	furnished herewith
101.LAB**	XBRL Taxonomy Extension Labels	furnished herewith
101.PRE**	XBRL Taxonomy Extension Presentation	furnished herewith

\* management contract or compensatory plan or arrangement

\*\* XBRL information is furnished and not filed or a part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections.



**SIGNATURES**

Pursuant to the requirements of the Securities and Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned and hereunto duly authorized.

MIDDLEFIELD BANC CORP.

Date: November 4, 2014

By: /s/ Thomas G. Caldwell  
Thomas G. Caldwell  
President and Chief Executive Officer

Date: November 4, 2014

By: /s/ Donald L. Stacy  
Donald L. Stacy  
Principal Financial and Accounting  
Officer