UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (date of earliest event reported): July 19, 2007

CASS INFORMATION SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Missouri (State or other jurisdiction of incorporation or organization) **2-80070** (Commission File Number) 43-1265338 (I.R.S. Employer Identification No.)

13001 Hollenberg Drive Bridgeton, Missouri

(Address of principal executive offices)

63044 (Zip Code)

(314) 506-5500 (Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act.

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act.

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act.

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act.

Item 2.02. Results of Operations and Financial Condition.

On July 19, 2007, Cass Information Systems, Inc. (the "Company") issued a press release announcing its financial results for the second quarter of fiscal year 2007. A copy of this press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information reported under this Item 2.02 of Form 8-K, including Exhibit 99.1, is being furnished and shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of such section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
99.1	Press release issued by Cass Information Systems, Inc. dated July 19, 2007 regarding second quarter 2007 earnings.

2

SIGNATURES

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

Dated: July 19, 2007

CASS INFORMATION SYSTEMS, INC.

By:	/s/ Lawrence A. Collett
Name:	Lawrence A. Collett
Title:	Chairman and Chief Executive Officer
By:	/s/ P. Stephen Appelbaum
By:	/s/ P. Stephen Appelbaum P. Stephen Appelbaum

3

Exhibit Index

Exhibit Number	Description
99.1	Press release issued by Cass Information Systems, Inc. dated July 19, 2007 regarding second quarter 2007 earnings.

Cass Information Systems, Inc. Posts 20% Increase in 2nd Quarter 2007 Earnings

ST. LOUIS – <u>Cass Information Systems, Inc. (NASDAQ: CASS</u>), the nation's leading provider of transportation, utility and telecom invoice payment and information services, reported second quarter 2007 earnings of \$.49 per fully diluted share, a 20% increase over the \$.41 per fully diluted share it earned in the second quarter of 2006. Net income for the current period was \$4,192,000 compared to \$3,535,000 in 2006.

2007 2nd Quarter Recap

Payment and processing fees increased 16% or \$1,593,000 compared to the year-earlier period, as utility transaction volume was up 43% and dollar volume rose 44% due to new business and heightened activity from existing accounts.

Net investment income increased 3% or \$310,000 due mainly to growth in funds generated from processing activities.

Operating expenses were up 12% or \$1,648,000 largely as a result of higher employee costs related to transaction growth.

Lawrence A. Collett, Cass chief executive officer and chairman, stated that the first half results show a continuing strong growth in new clients using our services, especially our transportation and utility processing segments. These results include the costs associated with the "ramp up" needed to handle the increased volume. We continue to remain optimistic about the future.

Six-Month 2007 Results

For the six months ended June 30, 2007, the company earned \$.98 per fully diluted share, an 11% increase from the \$.88 per fully diluted share reported for the same period in 2006. Net income was \$8,378,000, 12% higher than the \$7,487,000 earned in 2006. Revenue rose \$3,673,000 or 9% compared to the first six months of 2006 due to increased processing volumes and higher fee revenues and investment income.

Operating expenses were up 11% or \$3,112,000 in the six-month year-over-year period, mainly due to the increase in salaries and benefits required to support processing growth.

Selected Consolidated Financial Data

The following table presents selected unaudited consolidated financial data (in thousands, except per share data) for the periods ended June 30, 2007 and 2006:

	Quarter Ended 6/30/07		Quarter Ended 6/30/06		Six Months Ended 6/30/07		Six Months Ended 6/30/06		
Transportation Invoice Volume		6,462	6,163		12,526			12,157	
Transportation Dollar Volume		\$3,684,047		\$3,624,224		\$ 7,095,441		\$ 7,074,300	
Utility Transaction Volume	2,271		1,593		4,511			3,096	
Utility Dollar Volume	\$1	\$1,832,094		,275,735	\$ 3,606,098		\$ 2	2,649,950	
Payment and Processing Fees	\$	11,399	\$	9,806	\$	22,648	\$	19,494	
Net Investment Income		10,020		9,710		19,780		19,201	
Other		652		548		1,266		1,326	
Total Revenues	\$	22,071	\$	20,064	\$	43,694	\$	40,021	
Salaries and Benefits	\$	11,896	\$	10,267	\$	23,435	\$	20,537	
Occupancy		532		485		1,022		940	
Equipment		877		743		1,689		1,396	
Other		2,627		2,789		5,119		5,280	
Total Operating Expenses	\$	15,932	\$	14,284	\$	31,265	\$	28,153	
Income from Continuing Operations before Income Taxes	\$	6,139	\$	5,780	\$	12,429	\$	11,868	
Provision for Income Taxes		1,947		2,056		4,051		4,192	
Net Income from Continuing Operations	\$	4,192	\$	3,724	\$	8,378	\$	7,676	
Loss from Discontinued Operations net of Income Taxes				(189)				(189)	
Net Income	\$	4,192	\$	3,535	\$	8,378	\$	7,487	
Average Earning Assets	\$	789,525	\$	737,204	\$	784,601	\$	740,320	
Net Interest Margin		5.51%		5.57%		5.49%		5.52%	
Allowance for Loan Losses to Loans		1.31%		1.19%		1.31%		1.19%	
Non-performing Loans to Total Loans		.55%		.30%		.55%		.30%	
Net Loan Charge-offs to Loans		.04%		.01%		.04%		.05%	
Provision for Loan Losses	\$	225	\$	150	\$	450	\$	300	
Non-performing Loans	\$	2,855	\$	1,582	\$	2,855	\$	1,582	
Basic Earnings per Share (EPS) from Continuing Operations	\$.51	\$.45	\$	1.01	\$.92	
Basic EPS from Discontinued Operations				(.02)				(.02)	
Basic Earnings per Share	\$.51	\$.43	\$	1.01	\$.90	
Diluted EPS from Continuing Operations	\$.49	\$.43	\$.98	\$.90	
Diluted EPS from Discontinued Operations				(.02)				(.02)	
Diluted Earnings per Share	\$.49	\$.41	\$.98	\$.88	

About Cass Information Systems

Cass Information Systems is the leading provider of transportation, utility and telecom invoice payment and information services. The company, which has been involved in the payables services and information support business since 1956, disburses over \$19 billion annually on behalf of customers from processing centers in St. Louis, Mo., Columbus, Ohio, Boston, Mass., Greenville, S.C. and Wellington, Kansas. The support of **Cass Commercial Bank**, founded in 1906, makes Cass Information Systems unique in the industry. Cass is part of the **Russell 2000**[®] Index.

Note to Investors

Certain matters set forth in this news release may contain forward-looking statements that are provided to assist in the understanding of anticipated future financial performance. However, such performance involves risks and uncertainties that may cause actual results to differ materially from those in such statements. For a discussion of certain factors that may cause such forward-looking statements to differ materially from the company's actual results, see the company's reports filed from time to time with the Securities and Exchange Commission including the company's annual report on Form 10-K for the year ended December 31, 2006.