

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Cavanah Kevin S</u> (Last) (First) (Middle) 5100 E. SKELLY DRIVE STE 700 (Street) TULSA OK 74135 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MATRIX SERVICE CO [MTRX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP Acctg & Financial Reporting</u>
	3. Date of Earliest Transaction (Month/Day/Year) 10/23/2009	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock ⁽¹⁾	10/23/2009		A		1,100 ⁽²⁾	A	\$0 ⁽⁶⁾	9,782	D	
Common Stock ⁽¹⁾	10/23/2009		A		2,250 ⁽³⁾	A	\$0 ⁽⁶⁾	12,032	D	
Common Stock ⁽¹⁾	10/23/2009		F		351 ⁽⁴⁾	D	\$9.56	11,681	D	
Common Stock ⁽¹⁾	10/23/2009		F		70 ⁽⁵⁾	D	\$9.56	11,611 ⁽⁷⁾	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					

Explanation of Responses:

- Matrix Service Company Common Stock
- Release of Restricted Stock Unit award as predetermined performance criteria was met.
- Restricted Stock Unit - each unit will entitle the reporting person to one share of Matrix Service Company Common Stock if and when the conditions of the restriction have been satisfied. For this grant, 20% will vest each year for the next five years on the anniversary dates.
- Restricted Stock Unit award - shares disposed to satisfy tax obligation due on vest date for performance based grant.
- Restricted Stock Unit award - shares disposed to satisfy tax obligation due on vest date for time based grant.
- Not applicable
- Includes 2,081 shares of Matrix Service Company Common Stock owned outright.

Kevin S. Cavanah

10/27/2009

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.