GSE SYSTEMS INC

Form 4

September 14, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number: 3235-0287

Estimated average

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

OMB APPROVAL

Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

burden hours per response... 0.5

1(b).

(Print or Type Responses)

09/13/2007

1. Name and Address of Reporting Person * GREENBERG SCOTT N			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			GSE SYSTEMS INC [GVP]	(Check all applicable)		
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	X Director 10% Owner		
9 ELI CIRCLE			09/12/2007	Officer (give titleOther (specify below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
				X Form filed by One Reporting Person		
MORGANVILLE, NJ 07751				Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative	Secur	ities Ac	quired, Disposed	of, or Benefici	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	xecution Date, if Transaction(A) or Disposed of Code (D) Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) (A) or		d of 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)	
Common Stock	09/12/2007		Code V X	Amount 8,000	(D)	Price \$ 2	8,000	D	
Common Stock	09/12/2007		S	2,000	D	\$ 6.65	6,000	D	
Common Stock	09/12/2007		S	2,000	D	\$ 6.6	4,000	D	
Common Stock	09/12/2007		S	2,000	D	\$ 6.4	2,000	D	
Common Stock	09/12/2007		S	2,000	D	\$ 6.5	0	D	

5,100 A

\$ 2

5,100

D

X

Common Stock								
Common Stock	09/13/2007	S	2,600	D	\$ 6.9	2,500	D	
Common Stock	09/13/2007	S	2,000	D	\$ 6.87	500	D	
Common Stock	09/13/2007	S	500	D	\$ 6.92	0	D	
Common Stock	09/14/2007	X	7,200	A	\$ 2	7,200	D	
Common Stock	09/14/2007	S	5,700	D	\$ 7	1,500	D	
Common Stock	09/14/2007	S	1,500	D	\$ 7.02	0	D	
Common Stock						1,881	I	GP 401(K) Retirement Savings Plan

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

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 control number.

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. Transactic 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 Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option	\$ 2	09/12/2007		X	8,000	05/03/2003	05/03/2008	Common Stock	8,000
Employee Stock Option	\$ 2	09/13/2007		X	2,300	05/03/2003	05/03/2008	Common Stock	2,300

SEC 1474

(9-02)

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Employee Stock Option	\$ 2	09/13/2007	X	2,800	05/03/2004	05/03/2008	Common Stock	2,800
Employee Stock	\$ 2	09/14/2007	X	7,200	05/03/2004	05/03/2008	Common Stock	7,200

Reporting Owners

Reporting Owner Name / Address	Relationships					
· · · · · · · · · · · · · · · · · · ·	Director	10% Owner	Officer	Other		
GREENBERG SCOTT N 9 ELI CIRCLE MORGANVILLE, NJ 07751	X					

Signatures

/s/ Scott
Greenberg

**Signature of Reporting Person

O9/14/2007

Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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