# FORM 4 Check this box if no

longer subject to

may continue. See

Instruction 1(b).

Section 16. Form 4 or Form 5 obligations STATEMENT OF

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Ty	pe Response	es)																		
Name and Address of Reporting Person   Duff Mark						2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [pesi]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
8302 DU		(First) Y PLACE, S	SUITE 2	(Middle) 250	3. Da			est Tra	nsact	tion (N	Month/	Day/Ye	ear)				Pres	ident and CE	0	
(Street) ATLANTA, GA 30350					4. If Amendment, Date Original Filed(Month/Day/Year)									6. Individual or Joint/Group Filing(Check Applicable Line)  X_Form filed by One Reporting Person  Form filed by More than One Reporting Person						
(Cit		(State)		(Zip)				Tal	ble I -	- Non	-Deriv	ative S	ecuritie	es Acqu	ired	, Disposed	of, or Ben	eficially Owi	ned	
1.Title of Security (Instr. 3)			Ι	. Transaction Date Month/Day/Yea	2A. Deemed Execution D any (Month/Day		n Dat	Oate, if Code (Inst				4. Securities Acc (A) or Disposed (Instr. 3, 4 and 5		of (D) Own		wned Following Reported ransaction(s)				7. Nature of Indirect Beneficial Ownership
								(		de	V	mount	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)	
Common	Stock														10,	051			D	
1. Title of	2.	3. Transactio	on 3				calls	, warr	ants,	uired,	, Dispo	sed of,	or Ben de secu	eficiall	y Ov		8. Price of		of 10.	11. Natu
1. Title of 2. Derivative Conversion Security or Exercise (Instr. 3) Price of Derivative Security		3. Transaction Date (Month/Day/Year)		3A. Deemed Execution Date, if		(e.g., puts, cal 4. f Transaction Code r) (Instr. 8)		Ils, warrants, 5. Number		6. Da	ons, co ate Exe			rities)		l Amount ing	Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported	Owners Form of	hip of Indire Benefici ve Ownersl (Instr. 4)
							(I (I	D) Instr. 3 nd 5)										Transaction(s) (Instr. 4)		
					Co	ode	V	(A)	(D)		cisable	Expira Date	ation	Title		Amount or Number of Shares				
Stock Option	\$ 3.15	01/17/20	019		A	A	2	25,000	)		(1)	01/17	7/2025	Comr		25,000	<u>(1)</u>	25,000	D	
Stock Option	\$ 3.97										<u>(2)</u>	05/15	5/2022	Comr		50,000		50,000	D	
Stock Option	\$ 3.65										<u>(3)</u>	07/27	7/2023	Comr		100,000		100,000	D	
Repor	ting O	wners																		
Reporting Owner Name / Address					ationships															
Duff Mark 8302 DUNWOODY PLACE SUITE 250				or 10% Owner	President and CEO					ther										

## **Signatures**

ATLANTA, GA 30350

/s/Mark Duff	01/22/2019
Signature of Reporting Person	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).
- (1) Incentive Stock Option granted 01/17/2019 under the Company's 2017 Stock Option Plan. The Option is for a 6 year period and vests over a 5 year period, at 1/5 increment per year and is exercisable at \$3.15 per share.
- (2) Incentive Stock Option granted 05/15/2016 under the Company's 2010 Stock Option Plan. The Option is for a 6 year period and vests over a 3 year period, at 1/3 increment per year.
- (3) Incentive Stock Option granted 07/27/2017 under the Company's 2017 Stock Option Plan. The Option is for a 6 year period and vests over a 5 year period, at 1/5 increment per year.

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

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.