# FORM 4

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

OMB APPR	OVAL						
OMB Number:	3235-0287						
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nours per response	0.5						

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

#### 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)																
1. 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)  Director X Officer (give title below) Other (specify below)					
(Last) (First) (Middle) 8302 DUNWOODY PLACE, SUITE 250				3. Date of Earliest Transaction (Month/Day/Year) 12/14/2018										Pres	ident and CE	EO		
(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	y)	(State)	(Zip)	Table I - Non-Derivative Securities Acqu							uritie	es Acqui	nired, Disposed of, or Beneficially Owned					
1.Title of S (Instr. 3)	(Instr. 3) Dat		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Inst		(A) (In	A. Securities Acquir A) or Disposed of ( Instr. 3, 4 and 5)  (A) or  (A) or  Amount (D) Pr		of (D)	Owned Following Reported Transaction(s) (Instr. 3 and 4)		ted	Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common	Stock		12/14/2018					P P	1	A	(D)	\$ 2.63	8,301			D		
Common	Common Stock 12/17/2018						P	70	0 A	١	\$ 2.95	9,001			D			
	I.	la m	. (	e.g., puts		ls, wa	rrant	s, options,	, con	vertible	e secu	ırities)		lon.	la xx	alia	Tee se	
1. Title of Derivative Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/Year	3A. Deemed Execution Date, if	4. Transaction Code (Instr. 8)		s, warrants, 5. Number of		outred, Disposed of, or, options, convertible s  6. Date Exercisable and Expiration Date (Month/Day/Year)			or Bei	neficiall irities)	and Amount erlying		9. Number of Derivative Securities Beneficially Owned Following Reported	Owners Form of	Benefic Owners (Instr. 4	
						of (E (Inst: 4, an	)) r. 3,								Transaction (Instr. 4)			
				Code	V	(A)	(D)	Date Exercisal		Expiration Date	on	Title	Amount or Number of Shares					
Stock Option	\$ 3.97							<u>(1)</u>	0	)5/15/2	2022	Comm Stock	1.50.000		50,000	D		
Stock Option	\$ 3.65							<u>(2)</u>	0	)7/27/2	2023	Comm Stock	1100.000		100,000	D		
_		owners		ationship	os			Other										

## **Signatures**

8302 DUNWOODY PLACE

ATLANTA, GA 30350

Duff Mark

SUITE 250

Mark Duff	12/17/2018
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).

President and CEO

- (1) 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.
- (2) 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, 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.