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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person * <u>Duff Mark</u> (Last) (First) (Middle) <u>8302 DUNWOODY PLACE, SUITE 250</u> (Street) <u>ATLANTA, GA 30350</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>PERMA FIX ENVIRONMENTAL SERVICES INC [PESI]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and CEO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/22/2023</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/22/2023		M		100,000 ⁽¹⁾	A	\$3.65	140,984	D	
Common Stock	05/22/2023		F		33,032 ⁽¹⁾	D	\$11.05	107,952	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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option	\$3.65	05/22/2023		M			100,000 ⁽¹⁾	(2)	07/27/2023	Common Stock	100,000	\$0	0 ⁽¹⁾	D	
Stock Option	\$3.15							(3)	01/17/2025	Common Stock	25,000		25,000	D	
Stock Option	\$7.005							(4)	10/14/2027	Common Stock	50,000		50,000	D	
Stock Option	\$3.95							(5)	01/19/2029	Common Stock	70,000		70,000	D	

Explanation of Responses:

- On May 22, 2023, the Reporting Person exercised the incentive stock option granted 07/27/2017 under the Company's 2017 Stock Option Plan (the "2017 Plan") for the purchase of 100,000 shares of the Company's Common Stock at an exercise price of \$3.65 per share (the "Option shares"). As permitted by the 2017 Plan, the Reporting Person elected to pay the exercise price of the Option Shares by having the Company withhold from the Option Shares a number of shares having a fair market value equal to the aggregate exercise price of \$365,000. Since the fair market value of the Company's Common Stock on May 22, 2023 (as determined in accordance with the 2017 Plan) was \$11.05 per share, the Company withheld 33,032 shares of Common Stock (\$365,000 divided by \$11.05) to pay the aggregate exercise price of the option.
- 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.
- 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.
- Incentive stock option granted 10/14/2021 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.
- Incentive stock option granted 01/19/2023 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.

/s/ Mark Duff

05/24/2023

** 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.