## FORM 4

Check this box if no longer subject to

Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 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

OMB APPROVAL

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Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the

## purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person <sup>*</sup> Grondin Richard			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 10% Owner				
(Last) 8302 DUNWOO	ast) (First) (Middle) 802 DUNWOODY PLACE, SUITE 250		3. Date of Earliest Transaction (Month/Day/Year) 10/02/2023		Officer (give title below) EVP of Waste Tr	Other (specify below) eatment Ops		
(Street) ATLANTA,	GA	30350	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv X	vidual or Joint/Group Filing Form filed by One Repo Form filed by More thar	· · · · · ·		
(City)	(State)	(Zip)	Derivative Securities Acquired, Disposed of, or Beneficia		med			

1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature of Disposed Of (D) (Instr. 3, 4 and 5) Transaction Form: Direct (D) Date Execution Date. Securities Indirect (Month/Dav/Year) Code (Instr. Beneficially Owned or Indirect (I) Beneficial if any Following Reported Transaction(s) Ownership (Month/Dav/Year) 8) (Instr. 4) (Instr. 4) (A) or Price (Instr. 3 and 4) Code v Amount (D) Common Stock 10/02/2023 М 20,000(1) \$3.6 21,036 D A 7,118(1) Common Stock 10/02/2023 F D \$10.115 13,918 D 10/02/2023 М 8,000(2) \$3.15 21,918 D Common Stock Α Common Stock 10/02/2023 2,491(2) D \$10.115 19,427 D E

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) Code (Instr. 4. Code (Instr. 5. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				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	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	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option	\$3.6	10/02/2023		М			20,000 <sup>(1)</sup>	(3)	10/19/2023	Common Stock	20,000	\$ <mark>0</mark>	0 <sup>(1)</sup>	D	
Stock Option	\$3.15	10/02/2023		М			8,000 <sup>(2)</sup>	(4)	01/17/2025	Common Stock	8,000	\$0	2,000 <sup>(2)</sup>	D	
Stock Option	\$7.005							(5)	10/14/2027	Common Stock	25,000		25,000	D	
Stock Option	\$3.95							(6)	01/19/2029	Common Stock	30,000		30,000	D	

## Explanation of Responses:

1. On October 2, 2023, the Reporting Person exercised the incentive stock option granted 10/19/2017 under the Company's 2017 Stock Option Plan (the "2017 Plan") for the purchase of 20,000 shares of the Company's Common Stock at an exercise price of \$3.60 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 \$72,000. Since the fair market value of the Company's Common Stock on October 2, 2023 (as determined in accordance with the 2017 Plan) was \$10.115 per share, the Company withheld 7,118 shares of Common Stock (\$72,000 divided by \$10.115) to pay the aggregate exercise price of the option.

2. On October 2, 2023, the Reporting Person exercised the incentive stock option granted 01/17/2019 under the Company's 2017 Stock Option Plan (the "2017 Plan") for the purchase of 8,000 of the 10,000 shares of the Company's Common Stock at an exercise price of \$3.15 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 having a fair market value equal to the aggregate exercise price of \$2,200. Since the fair market value of the Company's Common Stock on October 2, 2023 (as determined in accordance with the 2017 Plan) was \$10.115 per share, the Company withheld 2,491 shares of Common Stock (\$25,200,000 divided by \$10.115) to pay the aggregate exercise price of the option.

3. Incentive stock option granted 10/19/2017 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.

4. 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.

5. 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.

6. 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/Richard Grondin

\*\* Signature of Reporting Person

<u>10/03/2023</u> 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.

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