Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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

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### 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)<br>8302 DUNWOODY PLACE, SUITE 250 |                                                                                                         |              |                                                                                         | 50                           | 3. Date of Earliest Transaction (Month/Day/Year) 03/27/2017                                                                       |            |                                                                                                        |                  |                                 |                                                                                                                                               |                | Executive Vice President/COO                                 |                           |                                                                                                                           |                                                          |                                                                   |  |
| (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 PersonForm filed by More than One Reporting Person |                |                                                              |                           |                                                                                                                           |                                                          |                                                                   |  |
| (Cit                                                      | y)                                                                                                      | (State)      |                                                                                         | (Zip)                        | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned                                                  |            |                                                                                                        |                  |                                 |                                                                                                                                               |                |                                                              |                           |                                                                                                                           |                                                          |                                                                   |  |
| 1.Title of S<br>(Instr. 3)                                | Security                                                                                                |              | Dat                                                                                     | Pransaction e onth/Day/Year) | 2A. Deen<br>Execution<br>any<br>(Month/D                                                                                          | n Date, if | Code<br>(Instr                                                                                         | . 8)             | (A) or<br>(Instr.               | Disposed 3, 4 and 5 (A) or nt (D)                                                                                                             | 1 of (D)<br>5) | 5. Amount o<br>Beneficially<br>Reported Tra<br>(Instr. 3 and | Owned Fol<br>ansaction(s) | lowing                                                                                                                    | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Common                                                    | Stock                                                                                                   |              | 03/                                                                                     | 27/2017                      |                                                                                                                                   |            | F                                                                                                      | ,                | 3,000                           | ) A                                                                                                                                           | \$<br>3.15     | 3,000                                                        |                           |                                                                                                                           | D                                                        |                                                                   |  |
| Security (Instr. 3) Property D                            | 2. 3. Transaction Conversion Date Or Exercise Price of Derivative Security 3. Transaction Onth/Day/Year |              |                                                                                         | A. Deemed                    | (e.g., puts, calls, wai  4. 5. N Transaction of Code Deri ar) (Instr. 8) Sect Acq (A) Disp of (I (Instr. 8) (Instr. 8) (Instr. 8) |            | Arrants, options, co<br>Jumber 6. Date Exe<br>Expiration<br>(Month/Daturities<br>quired<br>or<br>posed |                  | , conver<br>Exercisa<br>on Date | n Date Amo<br>ay/Year) Undo<br>Secu                                                                                                           |                | and<br>t of<br>ying                                          |                           | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Owners Form of Derivati Security Direct ( or Indire      | Beneficia<br>Ownershi<br>(Instr. 4)                               |  |
|                                                           |                                                                                                         |              |                                                                                         |                              | Code                                                                                                                              |            | ) (D)                                                                                                  | Date<br>Exercise | Exp<br>able Dat                 | oiration<br>e                                                                                                                                 | Title          | Amount<br>or<br>Number<br>of<br>Shares                       |                           |                                                                                                                           |                                                          |                                                                   |  |
| Stock<br>Option                                           | \$ 3.97                                                                                                 |              |                                                                                         |                              |                                                                                                                                   |            |                                                                                                        | (1)              | 05/                             | 15/2022                                                                                                                                       | Comm           | . 150.000                                                    |                           | 50,000                                                                                                                    | D                                                        |                                                                   |  |
| Repor                                                     | ting O                                                                                                  | wners        |                                                                                         |                              |                                                                                                                                   |            |                                                                                                        |                  |                                 |                                                                                                                                               |                |                                                              |                           |                                                                                                                           |                                                          |                                                                   |  |
|                                                           |                                                                                                         |              |                                                                                         |                              | Relati                                                                                                                            | onships    |                                                                                                        |                  |                                 |                                                                                                                                               |                |                                                              |                           |                                                                                                                           |                                                          |                                                                   |  |
| Reporting                                                 | Owner Nar                                                                                               | ne / Address | Director                                                                                | 10% Owner                    | Officer                                                                                                                           |            |                                                                                                        |                  | Oth                             | ner                                                                                                                                           |                |                                                              |                           |                                                                                                                           |                                                          |                                                                   |  |
| SUITE 2                                                   | NWOODY                                                                                                  |              |                                                                                         |                              | Executi                                                                                                                           | ive Vice   | e Presi                                                                                                | ident/C0         | 00                              |                                                                                                                                               |                |                                                              |                           |                                                                                                                           |                                                          |                                                                   |  |

## **Signatures**

| Mark Duff                | 03/27/2017 |
|--------------------------|------------|
|                          |            |
| **Signature of Reporting | Date       |
| Person                   |            |

# **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 5/15/2016 under the Company's 2010 Stock Option Plan. The Option is for a six year period and vests over a three year period, at 1/3 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.