## FORM 4

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

| OMB APPROV               | AL        |  |  |  |  |
|--------------------------|-----------|--|--|--|--|
|                          | 3235-0287 |  |  |  |  |
| Estimated average burden |           |  |  |  |  |
| hours 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)  |                                      |   |   |            |                             |       |   |                             |                    |   |                                     |                                  |   |   |                                    |
|-----------------------------------|---|--|--------------------------------------|---|---|------------|-----------------------------|-------|---|-----------------------------|--------------------|---|-------------------------------------|----------------------------------|---|---|------------------------------------|
| Name ar  Duff Mar                 | 2. Issuer Name and Ticker or Trading Symbol<br>PERMA FIX ENVIRONMENTAL SERVICES<br>INC [pesi] |  |                                      |   |   |            |                             |       | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner Officer (give title below) Other (specify below)    |                             |                    |   |                                     |                                  |   |   |                                    |
| 8302 DU                           | 3. Date of Earliest Transaction (Month/Day/Year) 08/14/2017                                   |  |                                      |   |   |            |                             |       |   | Executive                   | Vice Preside       | nt/COO  |                                     |                                  |   |   |                                    |
|                                   | 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 |                             |                    |   |                                     |                                  |   |   |                                    |
| ATLANT                            |   |  |                                      |   |   |            |                             |       |   |                             |                    |   |                                     |                                  |   |   |                                    |
| (City                             | y)  | (State)                                    |                                      | (Zip)   | Table I - Non-Derivative Securities Acqui |            |                             |       |   |                             |                    | ired, Disposed of, or Beneficially Owned  |                                     |                                  |   |   |                                    |
| 1.Title of Security<br>(Instr. 3) |   | D  | Transaction<br>ate<br>Month/Day/Year | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) |   | (Instr. 8) |                             | (A) o | 4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5)  |                             | of (D) Owned Follo |   | rted                                | Ownership<br>Form:<br>Direct (D) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)                               |   |                                    |
|                                   |   |  |                                      |   |   |            |                             | Co    | ode V   | Amou                        | (A) or (D)         | Price   |                                     |                                  |   | (I)<br>(Instr. 4)                                   | (msu. 4)                           |
| Common                            | Stock   |  | 08                                   | 8/14/2017   |   |            |                             | ]     | P   | 1,500                       | ) A                | \$<br>3.45  | 4,500                               |                                  | -   | D   |                                    |
| Common                            | Stock   |  | 08                                   | 8/15/2017   |   |            |                             | ]     | P   | 1,500                       | ) A                | \$<br>3.40  | 6,000                               |                                  |   | D   |                                    |
| Security<br>(Instr. 3)            | Conversion  | 3. Transaction<br>Date<br>(Month/Day/Year) |                                      | A. Deemed<br>Execution Date, i                              | 4. Transaction Code (Instr. 8)            |            | s, warrants,<br>5. Number 6 |       | quired, Diss, options, 6. Date Expiration   | sposed<br>conver<br>xercisa | of, or Be          | eneficially Owned urities)  7. Title and Amount of Underlying Securities (Instr. 3 and 4) |                                     | 8. Price of                      | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form of Derivati Security Direct ( or Indire | Ownersh<br>(Instr. 4)<br>D)<br>ect |
|                                   |   |  |                                      |   | Code                                      | v          | (A)                         | (D)   | Date<br>Exercisab   |                             | iration<br>e       | Title   | Amount<br>or<br>Number<br>of Shares |                                  |   |   |                                    |
| Stock<br>Option                   | \$ 3.97   |  |                                      |   |   |            |                             |       | (1)   | 05/                         | 15/2022            | Comme<br>Stock  | 1.50.000                            |                                  | 50,000  | D   |                                    |
| Stock<br>Option                   | \$ 3.65   |  |                                      |   |   |            |                             |       | <u>(2)</u>  | 07/                         | 27/2023            | Commo   | 1100.000                            |                                  | 100,000   | D   |                                    |
| Repor                             | ting O  | wners                                      |                                      |   |   |            |                             |       |   |                             |                    |   |                                     |                                  |   |   |                                    |
| Reporting                         | 1,007,0   | Relationships                              |                                      |   |   |            | T                           | 7     |   |                             |                    |   |                                     |                                  |   |   |                                    |
| SUITE 25                          | NWOODY  |  | Directo                              | or 10% Owner  | Officer  Executi                          | ive \      | Vice                        | Presi | dent/CO   | Oth                         | er                 |   |                                     |                                  |   |   |                                    |

## **Explanation of Responses:**

**Signatures** 

/s/Mark Duff

Signature of Reporting
Person

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

08/15/2017

Date

- \*\* 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 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.