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

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

\$ 6.7

Option

### 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   | s)  |   |   |  |       |  |  |  |   |   |   |                                  |   |            |             |
|--|---|---|---|---|--|-------|--|--|--|---|---|---|----------------------------------|---|------------|-------------|
| 1. Name and Address of Reporting Person * ZWECKER MARK A |   |   |   | 2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [PESI] |  |       |  |  |  | CES   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  _X_ Director   |   |                                  |   |            |             |
| 8302 DU  | 1   | Y PLACE, SUI  | DD 050  | 3. Date 01/03   |  |       | Trans  | action (Mon  | th/Day/  | Year)   |   |   |                                  |   |            |             |
| (Street)   |   |   |   | 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 |   |                                  |   |            |             |
| ATLANTA,, GA 30350                                       |   |   |   |   |  |       |  |  | -  |   |   |   |                                  |   |            |             |
| (Cit   | y)  | (State)   | (Zip)   |   |  |       | Table  | I - Non-De   | erivative  | Securit   | ies Acquir  | ed, Dispose                             | d of, or Ben                     | eficially Own   | ed         |             |
| 1.Title of Security<br>(Instr. 3)                        |   | 2. Transaction<br>Date<br>(Month/Day/Year)                              | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) |   | (Instr. 8)   |       | 4. Securities Acquire (A) or Disposed of ( (Instr. 3, 4 and 5)  (A) or |  | of (D) I   | 5. Amount of Securit<br>Beneficially Owned Reported Transaction<br>(Instr. 3 and 4) |   | lowing (                                | Ownership<br>Form:<br>Direct (D) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |            |             |
|  |   |   |   |   |  |       | C  | ode V  | Amoun  |   | Price   |   |                                  |   | (Instr. 4) |             |
| Commor   | Stock   |   | 01/03/2022  |   |  |       | 1  | A  | 2,636  | A   | \$<br>4.7475  | 199,493                                 |                                  | ]   | D          |             |
| Pamindar:  | Report on a   | sanarata lina for ago   | ch class of securities                                      | bonofi  | ojally   | owner | 1 direc  | tly or indire  | otly.  |   | <u> </u>  |   |                                  |   | '          |             |
| Terminder.   | Report on a   | separate fine for each  | in class of securities                                      | benen   | Jany   | Owner | rance  | Pers   | ons wh   | this fo   | rm are no   | collection<br>ot required<br>lid OMB co | to respon                        | nd unless the   |            | 1474 (9-02) |
|  |   |   |   |   |  |       |  | cquired, Di  |  |   |   | Owned                                   |                                  |   |            |             |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)      | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Exercise (Month/Day/Year) any (Code (Instr. 8) of Derivative Securities |   |   | 7. Title and Amount<br>of Underlying<br>Securities<br>(Instr. 3 and 4) |       |  | 9. Number o<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ownersh<br>Form of<br>Derivati<br>Security<br>Direct (I<br>or Indire | Ownersh (Instr. 4)  |   |   |                                  |   |            |             |
|  |   |   |   | Cod   | e V  | / (A) | (D)  | Date<br>Exercisab  |  | ration  | Title   | Amount<br>or<br>Number<br>of<br>Shares  |                                  |   |            |             |
| Stock<br>Option  | \$ 5.5  |   |   |   |  |       |  | (1)  | 09/1   | 3/2022  | Commo   | 1 2.400                                 |                                  | 2,400   | D          |             |
| Stock<br>Option  | \$ 2.785  |   |   |   |  |       |  | (2)  | 09/1   | 2/2023  | Commo<br>Stock  |   |                                  | 2,400   | D          |             |
| Stock<br>Option  | \$ 3.7  |   |   |   |  |       |  | <u>(3)</u>   | 09/1   | 8/2024  | Commo   | 1 / 400                                 |                                  | 2,400   | D          |             |
| Stock<br>Option  | \$ 4.19   |   |   |   |  |       |  | <u>(4)</u>   | 09/1   | 7/2025  | Commo   | 1 / 400                                 |                                  | 2,400   | D          |             |
| Stock<br>Option  | \$ 4.6  |   |   |   |  |       |  | (5)  | 07/2   | 8/2026  | Commo   | 1 / 400                                 |                                  | 2,400   | D          |             |
| Stock<br>Option  | \$ 3.55   |   |   |   |  |       |  | (6)  | 07/2   | 7/2027  | Commo   |   |                                  | 2,400   | D          |             |
| Stock<br>Option  | \$ 4.3  |   |   |   |  |       |  | (7)  | 07/2   | 6/2028  | Commo   | 1 / 400                                 |                                  | 2,400   | D          |             |
| Stock<br>Option  | \$ 3.31   |   |   |   |  |       |  | (8)  | 07/2   | 5/2029  | Commo   | 1 7 /100                                |                                  | 2,400   | D          |             |
| Stock  |   |   |   |   |  |       |  | (0)  |  |   | Commo   | on                                      |                                  |   |            |             |

<u>(9)</u>

07/22/2030

Stock

2,400

2,400

D

## **Reporting Owners**

|  | Relationships |              |         |       |  |
|--|---------------|--------------|---------|-------|--|
| Reporting Owner Name / Address   | Director      | 10%<br>Owner | Officer | Other |  |
| ZWECKER MARK A<br>8302 DUNWOODY PLACE, SUITE 250<br>ATLANTA., GA 30350 | X             |              |         |       |  |

# **Signatures**

| /S  | / Mark A. Zwecker             | 01/04/2022 |
|-----|-------------------------------|------------|
| *** | 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).
- (1) Non-Qualified Stock Option granted 09/13/2012 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (2) Non-Qualified Stock Option granted 09/12/2013 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (3) Non-Qualified Stock Option granted 09/18/2014 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (4) Non-Qualified Stock Option granted 09/17/2015 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (5) Non-Qualified Stock Option granted 07/28/2016 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (6) Non-Qualified Stock Option granted 07/27/2017 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (7) Non-Qualified Stock Option granted 07/26/2018 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (8) Non-Qualified Stock Option granted 07/25/2019 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (9) Non-Qualified Stock Option granted 07/22/2020 under the Company's 2003 Outside Directors Stock Plan. The Option vests fully six months from date of grant.
- (10) Non-Qualified Stock Option granted 07/20/2021 under the Company's 2003 Outside Directors Stock Plan. The Option vests over a four year period, at 1/4 increment per vear

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.