FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

| OMB Number:              | 3235-0104 |
|--------------------------|-----------|
| Estimated average burden |           |
| hours per response:      | 0.5       |

## **INITIAL STATEMENT OF 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

| Name and Address of Reporting Person*     Hellmold Erich Michael |         | 2. Date of Event Requiring<br>Statement (Month/Day/Year)<br>07/10/2025 | 3. Issuer Name and Ticker or Trading Symbol GLADSTONE CAPITAL CORP [ GLAD ] |                              |  |  |   |                                    |
|--|---------|--|---|------------------------------|--|--|---|------------------------------------|
| (Last) (First) (Middle) 1521 WESTBRANCH DRIVE                    |         |  | Relationship of Reporting Person(s) to Issuer (Check all applicable)        |                              |  | 5. If Amendment, Date of Original Filed (Month/Day/Year) |   |                                    |
|  |         |  |   | Director Officer (give title | 10% Owner Other (specify                     | Individual or Joint/Group Filing (Check Applicable Line) |   |                                    |
| SUITE 100  |         |  |   | X                            | below)                                       | below)   | X | Form filed by One Reporting Person |
| (Street)   |         |  | Co-General Counsel  |                              | Form filed by More than One Reporting Person |  |   |                                    |
| MCLEAN   | VA      | 22102  |   |                              |  |  |   | 1 010011                           |
| (City)   | (State) | (Zip)  |   |                              |  |  |   |                                    |

## Table I - Non-Derivative Securities Beneficially Owned

## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) |                    | 3. Title and Amount of Securities Un<br>Derivative Security (Instr. 4) | nderlying                           | or Exercise                        | Form: Direct<br>(D) or | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |
|--|--|--------------------|--|-------------------------------------|------------------------------------|------------------------|---|
|  | Date<br>Exercisable                                      | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares | Price of<br>Derivative<br>Security | rivative (Instr. 5)    |   |

Explanation of Responses:

No securities are beneficially owned.

/s/ Erich Hellmold

07/18/2025

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 5 (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.