FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| shington | , D.C. 20549 |  |
|----------|--------------|--|
|----------|--------------|--|

| OMB APPROVAL |      |      |  |  |  |  |  |  |  |  |  |  |
|--------------|------|------|--|--|--|--|--|--|--|--|--|--|
| OMB Number:  | 3235 | -028 |  |  |  |  |  |  |  |  |  |  |
| l =          |      |      |  |  |  |  |  |  |  |  |  |  |

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

## Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Estimated average burden hours per response: 0.5

|   |  |          |                  |   |   | Jeone | 311 00(11)                          | 01 1110 1 | iii Cotiii C   | 1001   | iipaily Act        | 0. 20   |   |  |   |                        |   |   |
|---|--|----------|------------------|---|---|-------|-------------------------------------|-----------|--|--------|--------------------|---|---|--|---|------------------------|---|---|
| Name and Address of Reporting Person*  Decrease Leading IVI   |  |          |                  | 2. Issuer Name and Ticker or Trading Symbol Great Lakes Dredge & Dock CORP [ GLDD |   |       |                                     |           |  |        |                    |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |   |                        |   |   |
| Berger Jonathan W   |  |          | 11               | 1   |   |       |                                     |           |  |        |                    |   | X Dire  | ector  | 10  | % Owner                |   |   |
| (Last)  | (F   | First) ( | Middle)          |   |   |       |                                     |           |  |        |                    |   |   |  | Offi<br>bel   | cer (give title<br>ow) |   | her (specify<br>low)                      |
| GREAT LAKES DREDGE & DOCK<br>CORPORATION                      |  |          |                  | 3. Date of Earliest Transaction (Month/Day/Year) 06/30/2010                       |   |       |                                     |           |  |        |                    |   |   |  |   |                        |   |   |
| 2122 YORK ROAD  |  |          | 4. If            | 4. If Amendment, Date of Original Filed (Month/Day/Year)                          |   |       |                                     |           |  |        |                    |   | 6. Individual or Joint/Group Filing (Check Applicable                   |  |   |                        |   |   |
| (Street)  |  |          |                  |   |   |       |                                     |           |  |        |                    |   | '   | Line)  X Form filed by One Reporting Person                  |   |                        |   |   |
| OAK BR  | OOK I  | L (      | 50523            |   |   |       |                                     |           |  |        |                    |   |   | Form filed by More than One Reporting Person                 |   |                        |   |   |
| (City)  | (5   | State) ( | Zip)             |   |   |       |                                     |           |  |        |                    |   |   |  |   |                        |   |   |
|   |  | Tab      | le I - Nor       | -Deriv  | ative   | Se    | curitie                             | s Acc     | quired,  | Dis    | posed o            | f, or   | Bene  | efici  | ally Owr  | ed                     |   |   |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date) |  |          | Day/Year) if     |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |       | Transaction Dispose Code (Instr. 5) |           | ities Acquired (A<br>d Of (D) (Instr. 3,                       |        |                    | nd Secu<br>Bene<br>Own  | ficially<br>ed Following  | 6. Ownersh<br>Form: Direc<br>(D) or Indire<br>(I) (Instr. 4) | of Indirect<br>ect Beneficial<br>Ownership          |                        |   |   |
|   |  |          |                  |   |   |       |                                     |           | v  | Amount |                    | (A) or<br>(D)   | Price   | Trans  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)      |                        | (Instr. 4)  |   |
| Common Stock 06/30  |  |          |                  | )/2010  |   |       |                                     | A         | A 2,604  |        | 4                  | A   | \$  | 0  | 42,665  |                        |   |   |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |          |                  |   |   |       |                                     |           |  |        |                    |   |   |  |   |                        |   |   |
| Derivative Conversion Date                                    |  |          | Date Execution D |   | Date, Transaction<br>Code (Instr.                           |       | n of                                |           | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |        |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |   | str. 3   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) |                        | Owners<br>Form:<br>Direct (<br>or Indir<br>(I) (Insti | Beneficial<br>Ownership<br>ect (Instr. 4) |
|   |  |          |                  |   | Code  | v     | (A)                                 | (D)       | Date<br>Exercisa   |        | Expiration<br>Date | Title   | or<br>Nun<br>of   |  |   |                        |   |   |

**Explanation of Responses:** 

/s/ Kathleen M. LaVoy, by power of atty

07/02/2010

\*\* Signature of Reporting Person

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.

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.