

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

☐ Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

1. Name and Address of Reporting Person * <u>Popenoe Smriti Laxman</u> (Last) (First) (Middle) <u>C/O DYNEX CAPITAL, INC.</u> <u>140 EAST SHORE DRIVE, SUITE 100</u> (Street) <u>GLEN ALLEN</u> <u>VA</u> <u>23059</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>DYNEX CAPITAL INC [DX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>Co-CEO and President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/28/2026</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/28/2026		A		66,287 ⁽¹⁾	A	\$0	473,625 ⁽²⁾	D	
Common Stock	02/28/2026		F		32,514 ⁽³⁾	D	\$14.03	441,111 ⁽²⁾	D	
Common Stock	02/28/2026		F		28,491 ⁽⁴⁾	D	\$14.03	412,620 ⁽²⁾	D	
Common Stock								4,780	I	By spouse
Common Stock								325	I	By son

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					

Explanation of Responses:

1. Shares awarded based on vesting of performance stock units granted in 2023 with a three-year performance period ending December 31, 2025.

2. Includes unvested restricted stock units.

3. Reflects shares withheld upon vesting of performance stock units to satisfy tax withholding obligations.

4. Reflects shares withheld upon vesting of restricted stock units to satisfy tax withholding obligations.

Remarks:

/s/ Michael Angelo, as attorney-in-fact for Smriti L. Popenoe

03/03/2026

** 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.