UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): October 27, 2024

Grayscale Stellar Lumens Trust (XLM) (Exact name of Registrant as Specified in Its Charter)

000-56434 **Delaware** 83-6545098

(State or Other Jurisdiction of Incorporation)

(Commission File Number)

(IRS Employer Identification No.)

c/o Grayscale Investments, LLC 290 Harbor Drive, 4th Floor Stamford, Connecticut (Address of Principal Executive Offices)

06902 (Zip Code)

Registrant's Telephone Number, Including Area Code: 212 668-1427

(Former Name or Former Address, if Changed Since Last Report)

| Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions: | | | |
|--|--|----------------------|---|
| | Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) | | |
| | Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) | | |
| | Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) | | |
| | Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) | | |
| Securities registered pursuant to Section 12(g) of the Act: | | | |
| | Title of each class | Trading Symbol(s) | Name of each exchange on which registered |
| Grayscale Stellar Lumens Trust (XLM) Shares | | GXLM | N/A |
| Indicate here had a superior and in a superior and had a superior and had a superior had a super | | | |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company ⊠

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \square

Item 8.01. Other Events.

CoinDesk Indices, Inc. (the "Index Provider") announced a change to the Constituent Trading Platforms used to derive the Index Price for Grayscale Stellar Lumens Trust (XLM) (the "Trust"). Effective October 27, 2024, the Index Provider added Crypto.com to the CoinDesk Lumens Price Index (XLMX) (the "Index") due to the trading platform meeting the Index Provider's minimum liquidity requirement, and did not remove any Constituent Trading Platforms as part of its scheduled quarterly review. As of the date of this current report, the Digital Asset Trading Platforms included in the Index are Coinbase, Kraken, Bitstamp, and Crypto.com.

The Index Provider may change the trading venues that are used to calculate the Index Price, or otherwise change the way in which an Index Price is calculated, at any time. The Index Provider has scheduled quarterly reviews, in which it may add or remove Constituent Trading Platforms that satisfy or fail the criteria described in "Item 1. Business—Overview of the XLM Industry and Market—XLM Value—The Index and the Index Price" in the Trust's Annual Report on Form 10-K for the year ended September 30, 2023, as filed with the Securities and Exchange Commission on November 22, 2023.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Grayscale Investments, LLC as Sponsor of Grayscale Stellar Lumens Trust (XLM)

Date: October 31, 2024 By: /s/ Edward McGee

Name: Edward McGee Title: Chief Financial Officer*

^{*} The Registrant is a trust and the identified person signing this report is signing in their capacity as an authorized officer of Grayscale Investments, LLC, the Sponsor of the Registrant.