SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 3)*

Life Time Group Holdings, Inc.

(Name of Issuer)

Common Stock, \$0.01 par value per share

(Title of Class of Securities)

53190C102

(CUSIP Number)

Jennifer Bellah Maguire 333 South Grand Avenue, Los Angeles, CA, 90071-3197 213-229-7986

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

03/03/2025

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No. 53190C102

1	Name of reporting person
	Green LTF Holdings II LP
	Check the appropriate box if a member of a Group (See Instructions)
2	✓ (a)□ (b)
3	SEC use only

		on de (One besteur Nove)			
4		unds (See Instructions)			
	WC				
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)				
3					
	Citizenship	or place of organization			
6	DELAWARE				
		Sole Voting Power			
	7	0.00			
Number of Shares	-	Shared Voting Power			
Beneficial ly Owned	8	41,553,619.00			
by Each Reporting Person	•	Sole Dispositive Power			
Person With:	9	0.00			
	10	Shared Dispositive Power			
	10	41,553,619.00			
11	Aggregate a	amount beneficially owned by each reporting person			
11	41,553,619.00				
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)				
12					
13	Percent of class represented by amount in Row (11)				
13	19.2 %				
14	Type of Rep	porting Person (See Instructions)			
14	PN				

CUSIP No.

1	Name of reporting person
1	Green Equity Investors VI, L.P.
	Check the appropriate box if a member of a Group (See Instructions)
2	✓ (a)□ (b)
3	SEC use only
	Source of funds (See Instructions)
4	WC .
-	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	
c	Citizenship or place of organization
6	DELAWARE

		Sole Voting Power			
	7	0.00			
Number of Shares		Shared Voting Power			
Beneficial ly Owned	8	41,553,619.00			
by Each Reporting	9	Sole Dispositive Power			
Person With:		0.00			
	10	Shared Dispositive Power			
		41,553,619.00			
44	Aggregate amount beneficially owned by each reporting person				
11	41,553,619.00				
40	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)				
12					
42	Percent of class represented by amount in Row (11)				
13	19.2 %				
14	Type of Reporting Person (See Instructions)				
14	PN				

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1	Name of reporting person
	Green Equity Investors Side VI, L.P.
	Check the appropriate box if a member of a Group (See Instructions)
2	✓ (a)□ (b)
3	SEC use only
4	Source of funds (See Instructions)
4	WC
-	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	
•	Citizenship or place of organization
6	DELAWARE

	_	Sole Voting Power			
	7	0.00			
Number of Shares		Shared Voting Power			
Beneficial ly Owned	8	41,553,619.00			
by Each Reporting	9	Sole Dispositive Power			
Person With:		0.00			
	10	Shared Dispositive Power			
	10	41,553,619.00			
44	Aggregate amount beneficially owned by each reporting person				
11	41,553,619.00				
40	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)				
12					
40	Percent of class represented by amount in Row (11)				
13	19.2 %				
14	Type of Reporting Person (See Instructions)				
14	PN				

CUSIP No.	53190C102		
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1	Name of reporting person
	LGP Associates VI-A LLC
	Check the appropriate box if a member of a Group (See Instructions)
2	✓ (a)□ (b)
3	SEC use only
_	Source of funds (See Instructions)
4	WC
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
Э	
•	Citizenship or place of organization
6	DELAWARE

		Sala Votina Bauran		
	7	Sole Voting Power		
		0.00		
Number of Shares	8	Shared Voting Power		
Beneficial lv Owned	0	41,553,619.00		
by Each Reporting		Sole Dispositive Power		
Person With:	9	0.00		
	10	Shared Dispositive Power		
		41,553,619.00		
11	Aggregate amount beneficially owned by each reporting person			
"	41,553,619.00			
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)			
12				
	Percent of class represented by amount in Row (11)			
13	19.2 %			
44	Type of Reporting Person (See Instructions)			
14	00			

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1	Name of reporting person
1	LGP Associates VI-B LLC
	Check the appropriate box if a member of a Group (See Instructions)
2	✓ (a)☐ (b)
3	SEC use only
4	Source of funds (See Instructions)
4	WC
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
3	
6	Citizenship or place of organization
6	DELAWARE

		Sole Voting Power	
	7	0.00	
Number of Shares	8	Shared Voting Power	
Beneficial ly Owned		41,553,619.00	
by Each Reporting	9	Sole Dispositive Power	
Person With:	9	0.00	
	10	Shared Dispositive Power	
	10	41,553,619.00	
44	Aggregate amount beneficially owned by each reporting person		
11	41,553,619.00		
40	Check if the	e aggregate amount in Row (11) excludes certain shares (See Instructions)	
12			
40	Percent of class represented by amount in Row (11)		
13	19.2 %		
14	Type of Reporting Person (See Instructions)		
14	00		

CUSIP No.	53190C102		
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1	Name of reporting person
1	GEI Capital VI, LLC
	Check the appropriate box if a member of a Group (See Instructions)
2	✓ (a)□ (b)
3	SEC use only
4	Source of funds (See Instructions)
4	WC
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	
	Citizenship or place of organization
6	DELAWARE

		Sole Voting Power	
	7	0.00	
Number of Shares	8	Shared Voting Power	
Beneficial ly Owned		41,553,619.00	
by Each Reporting	9	Sole Dispositive Power	
Person With:	9	0.00	
	10	Shared Dispositive Power	
	10	41,553,619.00	
44	Aggregate amount beneficially owned by each reporting person		
11	41,553,619.00		
40	Check if the	e aggregate amount in Row (11) excludes certain shares (See Instructions)	
12			
40	Percent of class represented by amount in Row (11)		
13	19.2 %		
14	Type of Reporting Person (See Instructions)		
14	00		

CUSIP No.	53190C102		
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1	Name of reporting person
1	Green VI Holdings, LLC
	Check the appropriate box if a member of a Group (See Instructions)
2	✓ (a)□ (b)
3	SEC use only
4	Source of funds (See Instructions)
4	WC
_	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	
•	Citizenship or place of organization
6	DELAWARE

		Sala Votina Bauran	
	7	Sole Voting Power	
		0.00	
Number of Shares	8	Shared Voting Power	
Beneficial lv Owned	0	41,553,619.00	
by Each Reporting		Sole Dispositive Power	
Person With:	9	0.00	
	40	Shared Dispositive Power	
	10	41,553,619.00	
11	Aggregate a	amount beneficially owned by each reporting person	
"	41,553,619.00		
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
	Percent of class represented by amount in Row (11)		
13	19.2 %		
44	Type of Reporting Person (See Instructions)		
14	00		

CUSIP No.	53190C102		
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Leonard Green & Partners, L.P. Check the appropriate box if a member of a Group (See Instructions) (a) (b) SEC use only Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization DELAWARE	Check the appropriate box if a member of a Group (See Instructions) (a) (b) SEC use only Source of funds (See Instructions) NC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	1	Name of reporting person
2	(a) (b) SEC use only Source of funds (See Instructions) NC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	ı	Leonard Green & Partners, L.P.
3 SEC use only Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	SEC use only Source of funds (See Instructions) NC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization		Check the appropriate box if a member of a Group (See Instructions)
Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	Source of funds (See Instructions) NC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	2	
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	3	SEC use only
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	4	Source of funds (See Instructions)
5 Citizenship or place of organization	Citizenship or place of organization	4	WC
Citizenship or place of organization	Citizenship or place of organization	_	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
6		5	
DELAWARE	DELAWARE	c	Citizenship or place of organization
		0	DELAWARE

	_	Sole Voting Power	
	7	0.00	
Number of Shares	8	Shared Voting Power	
Beneficial ly Owned	• 	41,553,619.00	
by Each Reporting	9	Sole Dispositive Power	
Person With:	9	0.00	
	10	Shared Dispositive Power	
	10	41,553,619.00	
	Aggregate amount beneficially owned by each reporting person		
11	41,553,619.00		
40	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
40	Percent of class represented by amount in Row (11)		
13	19.2 %		
14	Type of Reporting Person (See Instructions)		
14	PN		

CUSIP No.	53190C102		
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1	Name of reporting person
	LGP Management, Inc.
	Check the appropriate box if a member of a Group (See Instructions)
2	(a) (b)
3	SEC use only
4	Source of funds (See Instructions)
4	WC .
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
5	
c	Citizenship or place of organization
6	DELAWARE

	_	Sole Voting Power	
	7	0.00	
Number of Shares	8	Shared Voting Power	
Beneficial ly Owned		41,553,619.00	
by Each Reporting	9	Sole Dispositive Power	
Person With:	9	0.00	
	10	Shared Dispositive Power	
	10	41,553,619.00	
44	Aggregate amount beneficially owned by each reporting person		
11	41,553,619.00		
40	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
40	Percent of class represented by amount in Row (11)		
13	19.2 %		
14	Type of Reporting Person (See Instructions)		
14	со		

CUSIP No.	53190C102		
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Peridot Coinvest Manager LLC Check the appropriate box if a member of a Group (See Instructions) (a) (b) SEC use only Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization DELAWARE	Check the appropriate box if a member of a Group (See Instructions) (a) (b) SEC use only Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	1	Name of reporting person
2	(a) (b) SEC use only Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization		Peridot Coinvest Manager LLC
3 SEC use only Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	SEC use only Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	2	Check the appropriate box if a member of a Group (See Instructions)
Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	Source of funds (See Instructions) WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization		
WC Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	3	SEC use only
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) Citizenship or place of organization	4	Source of funds (See Instructions)
5 Citizenship or place of organization	Citizenship or place of organization	4	WC
Citizenship or place of organization	Citizenship or place of organization	_	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
6		ə	
DELAWARE	DELAWARE	c	Citizenship or place of organization
		0	DELAWARE

	_	Sole Voting Power	
	7	0.00	
Number of Shares	8	Shared Voting Power	
Beneficial ly Owned	0	41,553,619.00	
by Each Reporting	9	Sole Dispositive Power	
Person With:	9	0.00	
	10	Shared Dispositive Power	
	10	41,553,619.00	
44	Aggregate amount beneficially owned by each reporting person		
11	41,553,619.00		
40	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)		
12			
40	Percent of class represented by amount in Row (11)		
13	19.2 %		
14	Type of Reporting Person (See Instructions)		
14	00		

Item 1. Security and Issuer

Title of Class of Securities: (a)

Common Stock, \$0.01 par value per share

(b) Name of Issuer:

Life Time Group Holdings, Inc.

(c) Address of Issuer's Principal Executive Offices:

2902 Corporate Place, Chanhassen, MINNESOTA, 55317.

Item 1

This Amendment No. 3 (this "Amendment") amends and supplements the Schedule 13D filed on October 22, 2021, as Comment: amended by Amendment No. 1, filed on August 16, 2024, and Amendment No. 2, filed on November 13, 2024 (as so a mended, the "Initial Statement" and, as further amended by this Amendment, the "Schedule 13D"), and relates to the common stock, \$0.01 par value per share (the "Common Stock"), of Life Time Group Holdings, Inc. (the "Issuer"). Capita lized terms used but not defined in this Amendment shall have the meanings ascribed to them in the Initial Statement a nd unless amended hereby, all information in the Initial Statement remains in effect.

Item 2. **Identity and Background**

(a) Item 2(a) of the Initial Statement is hereby amended and supplemented by replacing the first sentence of the second paragraph with the following:

As of the date of this statement, (i) Green LTF is the record owner of 40,795,871 shares of Common Stock, (ii) Associates VI-A is the record owner of 69,097 shares of Common Stock, and (iii) Associates VI-B is the record owner of 688,651 shares of Common Stock.

Item 4. **Purpose of Transaction**

Item 4 of the Initial Statement is hereby amended and supplemented by adding the following at the end of Item 4 of the Initial Statem

February 2025 Public Offering

On February 27, 2025, in connection with a registered public offering (the "February 2025 Public Offering") of Common Stock by cert ain stockholders of the Issuer, Green LTF, Associates VI-A and Associates VI-B, together with the other selling stockholders named therein, entered into an underwriting agreement (the "February 2025 Underwriting Agreement") with the Issuer and J.P. Morgan Securities LLC and BofA Securities, Inc. (the "February 2025 Underwriting Agreement, on March 2005 U arch 3, 2025, Green LTF, Associates VI-A and Associates VI-B sold 9,691,673, 16,415 and 163,599 shares of Common Stock, respectively, at a price of \$30.13 per share.

February 2025 Lock-up Agreement

In connection with the February 2025 Public Offering, Green LTF, Associates VI-A and Associates VI-B entered into a lock-up agreem ent (the "February 2025 Lock-up Agreement") with the February 2025 Underwriters. Under the February 2025 Lock-up Agreement, G reen LTF, Associates VI-A and Associates VI-B agreed, subject to certain exceptions, not to offer, sell, pledge or otherwise transfer a ny shares of Common Stock for 60 days from the date of the February 2025 Underwriting Agreement.

The foregoing descriptions of the February 2025 Underwriting Agreement and the February 2025 Lock-up Agreement do not purport to be complete and are qualified in their entirety by reference to the full text of the February 2025 Underwriting Agreement, which includes the form of the February 2025 Lock-up Agreement as an exhibit, and which is incorporated by reference to Item 7.

Item 5. Interest in Securities of the Issuer

(a) Item 5 of the Initial Statement is hereby amended and restated as follows:

The information set forth in or incorporated by reference in Items 2, 3 and 4 and on the cover pages of this Schedule 13D is incorpor ated by reference in its entirety into this Item 5.

As of the date hereof, Green LTF holds 40,795,871 shares of Common Stock, representing approximately 18.9% of the issued and o utstanding shares of Common Stock, Associates VI-A holds 69,097 shares of Common Stock, representing approximately 0.0% of the issued and outstanding shares of Common Stock and Associates VI-B holds 688,651 shares of Common Stock, representing approximately 0.3% of the issued and outstanding shares of Common Stock.

Ownership percentages set forth in this Schedule 13D are based upon a total of 215,981,424 shares of Common Stock outstanding after completion of the February 2025 Public Offering, as reported by the Issuer in the prospectus supplement relating to the February 2025 Public Offering, filed with the Securities and Exchange Commission pursuant to Rule 424(b) under the Securities Act on February 28, 2025.

In addition, as discussed in Item 2 above, by virtue of the agreements made pursuant to the Stockholders Agreement, the Voting Gro up members may be deemed to be acting as a group for purposes of Rule 13d-3 under the Exchange Act. Shares beneficially owned by the other members of the Voting Group are not the subject of this Schedule 13D and accordingly, none of the other members of the Voting Group are included as reporting persons herein.

- (b) See Item 5(a) above.
- (c) On March 3, 2025, pursuant to the February 2025 Underwriting Agreement, Green LTF, Associates VI-A and Associates VI-B sold 9,6 91,673, 16,415 and 163,599 shares of Common Stock, respectively, at a price of \$30.13 per share in the February 2025 Public Offering.
- (d) Except as stated within this Item 5, to the knowledge of the Reporting Persons, only the Reporting Persons have the right to receive, or the power to direct the receipt of, dividends from, or proceeds from the sale of, any of the shares of Common Stock beneficially ow ned by the Reporting Persons as described in this Item 5.
- (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

Item 6 of the Initial Statement is hereby amended and supplemented by adding the following at the end of Item 6 of the Schedule 13 D.

The descriptions of the February 2025 Underwriting Agreement and the February 2025 Lock-Up Agreement in Item 4 above are here by incorporated by reference into this Item 6.

Item 7. Material to be Filed as Exhibits.

Item 7 of this Schedule 13D is hereby amended and supplemented as follows:

4. Underwriting Agreement, dated February 27, 2025 (incorporated by reference to Exhibit 1.1 to the Current Report on Form 8-K file d by the Issuer with the Securities and Exchange Commission on March 3, 2025)

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Green LTF Holdings II LP

Signature: /s/ Andrew Goldberg

Name/Title: By Peridot Coinvest Manager LLC, by Andrew Goldberg,

Senior Vice President, General Counsel and Secretary

Date: 03/05/2025

Green Equity Investors VI, L.P.

Signature: /s/ Andrew Goldberg

Name/Title: By GEI Capital VI, LLC, its general partner, by Andrew

Goldberg, Senior Vice President, General Counsel and

Secretary

Date: 03/05/2025

Green Equity Investors Side VI, L.P.

Signature: /s/ Andrew Goldberg

By GEI Capital VI, LLC, its general partner, by Andrew Name/Title: Goldberg, Senior Vice President, General Counsel and

Secretary

Date: 03/05/2025

LGP Associates VI-A LLC

Signature: /s/ Andrew Goldberg

By Peridot Coinvest Manager LLC, by Andrew Goldberg, Senior Vice President, General Counsel and Secretary Name/Title:

03/05/2025 Date:

LGP Associates VI-B LLC

/s/ Andrew Goldberg Signature:

By Peridot Coinvest Manager LLC, by Andrew Goldberg, Senior Vice President, General Counsel and Secretary Name/Title:

Date: 03/05/2025

GEI Capital VI, LLC

Signature: /s/ Andrew Goldberg

Name/Title: Andrew Goldberg, Senior Vice President, General

Counsel and Secretary

03/05/2025 Date:

Green VI Holdings, LLC

Signature: /s/ Andrew Goldberg

By LGP Management, Inc., its managing member, by Name/Title:

Andrew Goldberg, Senior Vice President, General Counsel and Secretary

Date: 03/05/2025

Leonard Green & Partners, L.P.

Signature: /s/ Andrew Goldberg

By LGP Management, Inc., its managing member, by Andrew Goldberg, Senior Vice President, General Counsel and Secretary Name/Title:

Date: 03/05/2025

LGP Management, Inc.

Signature: /s/ Andrew Goldberg

Name/Title: Andrew Goldberg, Senior Vice President, General

Counsel and Secretary

03/05/2025 Date:

Peridot Coinvest Manager LLC

Signature: /s/ Andrew Goldberg

Andrew Goldberg, Senior Vice President, General Name/Title:

Counsel and Secretary

03/05/2025 Date: