

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 2)\*

Redwire Corporation

(Name of Issuer)

Common Stock, par value value \$0.0001 per share

(Title of Class of Securities)

75776W103

(CUSIP Number)

03/31/2025

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b)  
☒ Rule 13d-1(c)  
☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No. 75776W103

|   |                                                                                                                                            |
|---|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <b>Names of Reporting Persons</b><br>Genesis Park II LP                                                                                    |
| 2 | <b>Check the appropriate box if a member of a Group (see instructions)</b><br><input type="checkbox"/> (a)<br><input type="checkbox"/> (b) |
| 3 | <b>Sec Use Only</b>                                                                                                                        |
| 4 | <b>Citizenship or Place of Organization</b><br>DELAWARE                                                                                    |

|                                                                    |                                                                                                                     |                                          |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Number of Shares Beneficially Owned by Each Reporting Person With: | 5                                                                                                                   | Sole Voting Power<br>0.00                |
|                                                                    | 6                                                                                                                   | Shared Voting Power<br>6,067,755.00      |
|                                                                    | 7                                                                                                                   | Sole Dispositive Power<br>0.00           |
|                                                                    | 8                                                                                                                   | Shared Dispositive Power<br>6,067,755.00 |
| 9                                                                  | Aggregate Amount Beneficially Owned by Each Reporting Person<br>6,067,755.00                                        |                                          |
| 10                                                                 | Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)<br><input type="checkbox"/> |                                          |
| 11                                                                 | Percent of class represented by amount in row (9)<br>8 %                                                            |                                          |
| 12                                                                 | Type of Reporting Person (See Instructions)<br>PN                                                                   |                                          |

**Comment for Type of Reporting Person:** The number of beneficially owned shares reported in Rows (6), (8) and (9) include 6,067,755 shares of Redwire Corporation's (the "Issuer") common stock, par value \$0.0001 per share ("Common Stock").

The percent of class in Row (11) represented by the amount in Row (9) is based upon 75,573,294 shares of the Issuer's Common Stock outstanding as of March 7, 2025, as set forth in the Form 10-K filed by the Issuer with the SEC on March 11, 2025.

## SCHEDULE 13G

|           |           |
|-----------|-----------|
| CUSIP No. | 75776W103 |
|-----------|-----------|

|                                                                    |                                                                                                                                     |                                          |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| 1                                                                  | Names of Reporting Persons<br>Genesis Park II GP LLC                                                                                |                                          |
| 2                                                                  | Check the appropriate box if a member of a Group (see instructions)<br><input type="checkbox"/> (a)<br><input type="checkbox"/> (b) |                                          |
| 3                                                                  | Sec Use Only                                                                                                                        |                                          |
| 4                                                                  | Citizenship or Place of Organization<br>DELAWARE                                                                                    |                                          |
| Number of Shares Beneficially Owned by Each Reporting Person With: | 5                                                                                                                                   | Sole Voting Power<br>0.00                |
|                                                                    | 6                                                                                                                                   | Shared Voting Power<br>6,067,755.00      |
|                                                                    | 7                                                                                                                                   | Sole Dispositive Power<br>0.00           |
|                                                                    | 8                                                                                                                                   | Shared Dispositive Power<br>6,067,755.00 |

|    |                                                                                                                            |
|----|----------------------------------------------------------------------------------------------------------------------------|
| 9  | <b>Aggregate Amount Beneficially Owned by Each Reporting Person</b><br>6,067,755.00                                        |
| 10 | <b>Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)</b><br><input type="checkbox"/> |
| 11 | <b>Percent of class represented by amount in row (9)</b><br>8 %                                                            |
| 12 | <b>Type of Reporting Person (See Instructions)</b><br>OO                                                                   |

**Comment for Type of Reporting Person:** The number of beneficially owned shares reported in Rows (6), (8) and (9) include 6,067,755 shares of the Issuer's Common Stock.

The percent of class in Row (11) represented by the amount in Row (9) is based upon 75,573,294 shares of the Issuer's Common Stock outstanding as of March 7, 2025, as set forth in the Form 10-K filed by the Issuer with the SEC on March 11, 2025.

## SCHEDULE 13G

### Item 1.

- (a) **Name of issuer:**  
Redwire Corporation
- (b) **Address of issuer's principal executive offices:**  
8226 Philips Highway, Suite 101, Jacksonville, Florida, 32256

### Item 2.

- (a) **Name of person filing:**  
This Schedule 13G is being jointly filed by Genesis Park II LP and Genesis Park II GP LLC (collectively, the "Reporting Persons").
- (b) **Address or principal business office or, if none, residence:**  
The principal business address of each of the Reporting Persons is: 520 Post Oak Boulevard, Suite 850, Houston, TX 77027.
- (c) **Citizenship:**  
Genesis Park II LP is a Delaware limited partnership and Genesis Park II GP LLC is a Delaware limited liability company.
- (d) **Title of class of securities:**  
Common Stock, par value value \$0.0001 per share
- (e) **CUSIP No.:**  
75776W103

### Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) ☐ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

- (j) ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

**Item 4. Ownership**

**(a) Amount beneficially owned:**

The information required by Item 4(a) is set forth in Row (9) of the cover page for each Reporting Person and is incorporated herein by reference.

**(b) Percent of class:**

The information required by Item 4(b) is set forth in Row (11) of the cover page for each Reporting Person and is incorporated herein by reference - 8.0 %

**(c) Number of shares as to which the person has:**

**(i) Sole power to vote or to direct the vote:**

0

**(ii) Shared power to vote or to direct the vote:**

6,067,755.00

**(iii) Sole power to dispose or to direct the disposition of:**

0

**(iv) Shared power to dispose or to direct the disposition of:**

6,067,755.00

**Item 5. Ownership of 5 Percent or Less of a Class.**

**Item 6. Ownership of more than 5 Percent on Behalf of Another Person.**

Not Applicable

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.**

Not Applicable

**Item 8. Identification and Classification of Members of the Group.**

Not Applicable

**Item 9. Notice of Dissolution of Group.**

Not Applicable

**Item 10. Certifications:**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

**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.

Genesis Park II LP

Signature: /s/ Paul W. Hobby  
Name/Title: Paul W. Hobby/ Authorized Signatory  
Date: 05/05/2025

## Genesis Park II GP LLC

Signature: /s/ Paul W. Hobby  
Name/Title: Paul W. Hobby/ Authorized Signatory  
Date: 05/05/2025