

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

(Amendment No. 9)*

Redwire Corp

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

75776W103

(CUSIP Number)

AE Red Holdings, LLC
6700 Broken Sound Parkway NW,,
Boca Raton, FL, 33487
(561) 372-7820

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

11/06/2025

(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. 75776W103

1	Name of reporting person AE RED HOLDINGS, LLC
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO

5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	7 Sole Voting Power 0.00
	8 Shared Voting Power 37,729,449.00
	9 Sole Dispositive Power 0.00
	10 Shared Dispositive Power 37,729,449.00
11	Aggregate amount beneficially owned by each reporting person 37,729,449.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>
13	Percent of class represented by amount in Row (11) 20.7 %
14	Type of Reporting Person (See Instructions) OO

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 35,729,449 shares of Common Stock and (ii) 2,000,000 shares of Common Stock issuable upon the exercise of 2,000,000 warrants to acquire one share of Common Stock ("Warrants").

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
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1	Name of reporting person Edge Autonomy Ultimate Holdings, LP
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 49,764,847.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 49,764,847.00
11	Aggregate amount beneficially owned by each reporting person 49,764,847.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 27.3 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent 49,764,847 shares of Common Stock issued in accordance with the Amended Merger Agreement on June 13, 2025.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
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1	Name of reporting person Michael Robert Greene
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 102,741,882.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 102,741,882.00
11	Aggregate amount beneficially owned by each reporting person 102,741,882.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 56.3 %	
14	Type of Reporting Person (See Instructions) IN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 85,494,296 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 15,247,586 shares of Common Stock issuable upon conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
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1	Name of reporting person David H Rowe
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 102,741,882.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 102,741,882.00
11	Aggregate amount beneficially owned by each reporting person 102,741,882.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 56.3 %	
14	Type of Reporting Person (See Instructions) IN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 85,494,296 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 15,247,586 shares of Common Stock issuable upon conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
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1	Name of reporting person AE INDUSTRIAL PARTNERS FUND II-B, LP
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 87,509,546.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 87,509,546.00
11	Aggregate amount beneficially owned by each reporting person 87,509,546.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 48.0 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 85,494,296 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 15,250 shares of Common Stock issuable upon conversion of 46.51 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
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1	Name of reporting person AE INDUSTRIAL PARTNERS FUND II, LP
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 93,682,274.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 93,682,274.00
11	Aggregate amount beneficially owned by each reporting person 93,682,274.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 51.4 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 85,494,296 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 6,187,978 shares of Common Stock issuable upon conversion of 18,873.33 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
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1	Name of reporting person AE INDUSTRIAL PARTNERS FUND II-A, LP
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 91,456,126.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 91,456,126.00
11	Aggregate amount beneficially owned by each reporting person 91,456,126.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 50.1 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 85,494,296 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 3,961,830 shares of Common Stock issuable upon conversion of 12,083.58 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
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1	Name of reporting person AE INDUSTRIAL PARTNERS STRUCTURED SOLUTIONS I, LP
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 5,082,528.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 5,082,528.00
11	Aggregate amount beneficially owned by each reporting person 5,082,528.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 2.8 %	
14	Type of Reporting Person (See Instructions) PN	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent 5,082,528 shares of Common Stock issuable upon conversion of 15,501.71 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

CUSIP No.	75776W103
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1	Name of reporting person AEROEQUITY GP, LLC
2	Check the appropriate box if a member of a Group (See Instructions) <input type="checkbox"/> (a) <input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions) OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) <input type="checkbox"/>
6	Citizenship or place of organization DELAWARE

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 102,741,882.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 102,741,882.00
11	Aggregate amount beneficially owned by each reporting person 102,741,882.00	
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) <input type="checkbox"/>	
13	Percent of class represented by amount in Row (11) 56.3 %	
14	Type of Reporting Person (See Instructions) OO	

Comment for Type of Reporting Person:

Rows 8, 10 and 11 each represent (i) 85,494,296 shares of Common Stock, (ii) 2,000,000 shares of Common Stock issuable upon the exercise of Warrants and (iii) 15,247,586 shares of Common Stock issuable upon conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

The calculation for Row 13 is based upon 165,150,783 shares of Common Stock of the Issuer issued and outstanding as of October 31, 2025, as reported on the Issuer's most recent Form 10-Q, filed on November 6, 2025 plus (i) 2,000,000 shares of Common Stock underlying 2,000,000 Warrants and (ii) 15,247,586 shares of Common Stock issuable upon the conversion of 46,505.13 shares of Series A Convertible Preferred Stock.

SCHEDULE 13D

Item 1. Security and Issuer

(a) **Title of Class of Securities:**

Common Stock, par value \$0.0001 per share

(b) **Name of Issuer:**

Redwire Corp

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

8226 Philips Highway, Suite 101, Jacksonville, FLORIDA , 32256.

Item 1 Comment:
Explanatory Note.

The information set forth in response to each separate Item below shall be deemed to be a response to all Items where such information is relevant. The Schedule 13D filed with the Commission on September 2, 2021, as amended by Amendment No. 1 filed on October 5, 2022, Amendment No. 2 filed on November 10, 2022, Amendment No. 3 filed on May 23, 2023, Amendment No. 4 filed on September 1, 2023, Amendment No. 5 filed on January 21, 2025, Amendment No. 6 filed on June 5, 2025, Amendment No. 7 filed on June 10, 2025 and Amendment No. 8 filed on June 17, 2025 (collectively, the "Existing 13D"), is hereby amended in this Amendment No. 9 as set forth below (the "Amendment"). Except as set forth herein, the Existing 13D is unmodified and remains in full force and effect. Capitalized terms not defined herein have the meanings ascribed to them in the Existing 13D.

The Amendment is being filed to report changes in the beneficial ownership of the Reporting Persons with respect to shares of the Company's Common Stock, par value \$0.0001 per share and Series A Convertible Preferred Stock, par value \$0.0001 per share (the "Series A Convertible Preferred Stock") and reflects, among other things, the issuance of dividends that were paid-in-kind ("PIK Dividend") on the Issuer's Series A Convertible Preferred Stock.

Item 5. Interest in Securities of the Issuer

- (a) The information set forth in rows 7 through 13 (and related footnotes) of each of the cover pages of this Amendment No. 9 are incorporated herein by reference. The following information is as of the date hereof and assumes there are 182,398,369 shares of Common Stock outstanding, based on (i) 165,150,783 shares of Common Stock outstanding as of October 31, 2025, as reflected in the Issuer's most recent Form 10-Q for the fiscal quarter ended September 30, 2025 and (ii) 17,247,586 shares of Common Stock issuable upon exercise of the Warrants or conversion of the Series A Convertible Preferred Stock beneficially owned by the Reporting Persons.

Holdings is the direct beneficial owner of 35,621,980 shares of Common Stock and 2,000,000 Warrants and indirect beneficial owner of 107,469 shares of Common Stock held by AE Industrial Partners LP, a wholly-owned indirect subsidiary of Holdings.

Seller is the direct beneficial owner of 49,764,847 shares of Common Stock.

AE Fund II-B is the indirect beneficial owner of 37,729,449 shares of Common Stock directly and indirectly held by Holdings and 49,764,847 shares of Common Stock directly held by Seller and the direct beneficial owner of 46.51 shares of Series A Convertible Preferred Stock which are convertible into 15,250 shares of Common Stock, based on \$1,000 per share initial value and an initial conversion price of \$3.05 (the "Conversion Method").

AE Fund II LP is the indirect beneficial owner of 37,729,449 shares of Common Stock directly and indirectly held by Holdings and 49,764,847 shares of Common Stock directly held by Seller and the direct beneficial owner of 18,873.33 shares of Series A Convertible Preferred Stock which are convertible into 6,187,978 shares of Common Stock, based on the Conversion Method.

AE Fund II-A is the indirect beneficial owner of 37,729,449 shares of Common Stock directly and indirectly held by Holdings and 49,764,847 shares of Common Stock directly held by Seller and the direct beneficial owner of 12,083.58 shares of Series A Convertible Preferred Stock which are convertible into 3,961,830 shares of Common Stock, based on the Conversion Method.

AE Solutions I is the direct beneficial owner of 15,501.71 shares of Series A Convertible Preferred Stock, which is convertible into 5,082,528 shares of Common Stock, based on the Conversion Method.

Michael Greene and David H. Rowe exercise voting and dispositive power with respect to (i) the shares of Common Stock, Warrants and shares of Series A Convertible Preferred Stock directly held by each of Holdings, Seller, the AE Funds and AE Solutions I and (ii) 107,469 shares of Common Stock directly held by AE Industrial Partners LP, an affiliate of the Reporting Persons, which together constitute an aggregate beneficial ownership of 102,741,882 shares of Common Stock or 56.3% of the Issuer's Common Stock.

- (b) By virtue of the relationship among the Reporting Persons described in Item 2, each such Reporting Person may be deemed to share the power to vote or direct the vote and to share the power to dispose of or direct the disposition of the 102,741,882 shares of Common Stock as set forth in rows 7 through 13 of the cover pages of this Statement.

- (c) On November 3, 2025, the Company issued, in the aggregate, 3,311.52 shares of Series A Preferred Stock to the Reporting Persons as PIK Dividends, as set forth below. There were no transactions by the Reporting Persons in the Common Stock during the past sixty (60) days.

AE INDUSTRIAL PARTNERS FUND II-B, LP: 3.32 shares of Series A Convertible Preferred Stock

AE INDUSTRIAL PARTNERS FUND II, LP: 1,343.92 shares of Series A Convertible Preferred Stock

AE INDUSTRIAL PARTNERS FUND II-A, LP: 860.44 shares of Series A Convertible Preferred Stock

AE INDUSTRIAL PARTNERS STRUCTURED SOLUTIONS I, LP: 1,103.84 shares of Series A Convertible Preferred Stock

Item 7. Material to be Filed as Exhibits.

Exhibit 1 Joint Filing Agreement among the Reporting Persons, dated as of June 17, 2025 (incorporated by reference to Exhibit 1 to the Amendment No. 8 to Schedule 13D filed with the SEC by the Reporting Persons on June 17, 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.

AE RED HOLDINGS, LLC

Signature: /s/ Michael Robert Greene

Name/Title: Michael Robert Greene/Vice President and Assistant Treasurer

Date: 11/10/2025

Edge Autonomy Ultimate Holdings, LP

Signature: /s/ Michael Robert Greene

Name/Title: Michael Robert Greene/ Vice President

Date: 11/10/2025

Michael Robert Greene

Signature: /s/ Michael Robert Greene

Name/Title: Michael Robert Greene

Date: 11/10/2025

David H Rowe

Signature: /s/ David H Rowe
Name/Title: David H Rowe
Date: 11/10/2025

AE INDUSTRIAL PARTNERS FUND II-B, LP

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Managing Member
Date: 11/10/2025

AE INDUSTRIAL PARTNERS FUND II, LP

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Managing Member
Date: 11/10/2025

AE INDUSTRIAL PARTNERS FUND II-A, LP

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Vice President and Assistant
Treasurer
Date: 11/10/2025

AE INDUSTRIAL PARTNERS STRUCTURED
SOLUTIONS I, LP

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Managing Member
Date: 11/10/2025

AEROEQUITY GP, LLC

Signature: /s/ Michael Robert Greene
Name/Title: Michael Robert Greene/Managing Member
Date: 11/10/2025