Kayne Anderson MLP/Midstream Investment Co Form SC 13G/A February 12, 2019

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.1) \*

Kayne Anderson MLP/Midstream Investment Co

\_\_\_\_\_

(Name of Issuer)

Common Stock

-----

(Title of Class of Securities)

486606106

\_\_\_\_\_

(CUSIP Number)

December 31, 2018

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(Date Of Event which Requires Filing of this Statement)

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

- [x] Rule 13d-1(b)
- [ ] Rule 13d-1(c)
- [ ] Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in 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).

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 control number.

SEC 1745 (3-06)

CUSIP	No.48660610	06	13G	Page 2 of 8 Pages			
1.	NAME OF RI I.R.S. IDI		NG PERSON: CATION NO. OF ABOVE PERSON:				
	Morgan Sta I.R.S. # 3		5972				
2.	CHECK THE	APPRO	PRIATE BOX IF A MEMBER OF A GROUP:				
	(a) []						
	(b) [ ]						
3.	SEC USE ON	NLY:					
4.	CITIZENSH	IP OR	PLACE OF ORGANIZATION:				
	Delaware.						
S	BER OF HARES FICIALLY	5.	SOLE VOTING POWER: 0				
OW	OWNED BY EACH REPORTING		SHARED VOTING POWER: 486				
P			SOLE DISPOSITIVE POWER: 0				
		8.	SHARED DISPOSITIVE POWER: 6,216,356				
9.	AGGREGATE 6,216,356	AMOUN	T BENEFICIALLY OWNED BY EACH REPORTIN	NG PERSON:			
10.	CHECK BOX [ ]	IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUD	ES CERTAIN SHARES:			
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 4.9%						
12.	TYPE OF RI HC, CO	EPORTI	NG PERSON:				
CUSIP	No.48660610	)6	13G	Page 3 of 8 Pages			
1.	NAME OF RE I.R.S. IDE		NG PERSON: CATION NO. OF ABOVE PERSON:				
	Morgan Stanley Smith Barney LLC I.R.S. # 26-4310844						
2.	CHECK THE	APPRO	PRIATE BOX IF A MEMBER OF A GROUP:				

Edgar Filing: Kayne Anderson MLP/Midstream Investment Co - Form SC 13G/A (a) [] (b) [ ] \_\_\_\_\_ \_\_\_\_\_ 3. SEC USE ONLY: \_\_\_\_\_ 4. CITIZENSHIP OR PLACE OF ORGANIZATION: Delaware. \_\_\_\_\_ NUMBER OF 5. SOLE VOTING POWER: SHARES 0 0 SHARES BENEFICIALLY -----OWNED BY 6. SHARED VOTING POWER: 0 EACH REPORTING PERSON \_\_\_\_\_ \_\_\_\_\_ 7. SOLE DISPOSITIVE POWER: 0 WITH: \_\_\_\_\_ 8. SHARED DISPOSITIVE POWER: 6,215,870 \_\_\_\_\_ 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 6,215,870 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES: [ ] \_\_\_\_\_ \_\_\_\_\_ 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 4.9% 12. TYPE OF REPORTING PERSON: BD \_\_\_\_\_ CUSIP No.486606106 13G Page 4 of 8 Pages \_\_\_\_\_ \_\_\_\_\_ Item 1. (a) Name of Issuer: Kayne Anderson MLP/Midstream Investment Co \_\_\_\_\_ \_\_\_\_\_ (b) Address of Issuer's Principal Executive Offices: 717 TEXAS AVENUE - SUITE 3100 HOUSTON TX 77002 United States \_\_\_\_\_ \_\_\_\_\_ Item 2. (a) Name of Person Filing: (1) Morgan Stanley (2) Morgan Stanley Smith Barney LLC \_\_\_\_\_ (b) Address of Principal Business Office, or if None, Residence: (1) 1585 Broadway New York, NY 10036 (2) 1585 Broadway New York, NY 10036 \_\_\_\_\_ Citizenship: (C)

			) Delaware. ) Delaware.				
	(d)	Ti	tle of Class of Securities:				
		Со	Common Stock				
	(e)	CU	SIP Number:				
		48	6606106				
Item 3.			statement is filed pursuant to Section 2(b) or (c), check whether the person				
	(a) [	[x]	Broker or dealer registered under Sec (15 U.S.C. 780).	ction 15 of the Act			
	(b) [	]	Bank as defined in Section 3(a)(6) of (15 U.S.C. 78c).	f the Act			
	(c) [	]	Insurance company as defined in Sect. (15 U.S.C. 78c).	ion 3(a)(19) of the Act			
	(d) [	]	Investment company registered under a Investment Company Act of 1940 (15 U				
	(e) [	]	An investment adviser in accordance 240.13d-1(b)(1)(ii)(E);	with Sections			
	(f) [	]	An employee benefit plan or endowment with Section 240.13d-1(b)(1)(ii)(F);	t fund in accordance			
	(g) [	[x]	A parent holding company or control p with Section 240.13d-1(b)(1)(ii)(G);	person in accordance			
	(h) [	]	A savings association as defined in a Federal Deposit Insurance Act (12 U.				
	(i) [	]	A church plan that is excluded from investment company under Section 3(c Investment Company Act of 1940 (15 U	)(14) of the			
	(j) [	]	Group, in accordance with Section 24	0.13d-1(b)(1)(ii)(J).			
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Item 4.	Ownership as of December 31, 2018.*						
	(a) Amount beneficially owned: See the response(s) to Item 9 on the attached cover page(s).						
	(b) Percent of Class: See the response(s) to Item 11 on the attached cover page(s).						
	(c) Nu	ımbe	r of shares as to which such person h	as:			
	(i)		Sole power to vote or to direct the v	ote:			

See the response(s) to Item 5 on the attached cover page(s).

- (ii) Shared power to vote or to direct the vote:See the response(s) to Item 6 on the attached cover page(s).
- (iii) Sole power to dispose or to direct the disposition of: See the response(s) to Item 7 on the attached cover page(s).
- (iv) Shared power to dispose or to direct the disposition of:See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.

 As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.
As of the date hereof, Morgan Stanley Smith Barney LLC has ceased to be the beneficial owner of more than five percent of the class of securities.

Item 6. Ownership of More Than Five 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.

See Exhibit 99.2

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

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

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.

\* In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

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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.

Date:	February 12, 2019						
Signature:	/s/ Claire Thomson						
Name/Title:	Claire Thomson/Authorized Signatory, Morgan Stanley						
	MORGAN STANLEY						
Date:	February 12, 2019						
Signature:	/s/ David Galasso						
Name/Title:	David Galasso/Authorized Signatory, Morgan Stanley Smith Barney LLC						
	Morgan Stanley Smith Barney LLC						
EXHIBIT NO.	EXHIBITS	PAGE					
99.1	Joint Filing Agreement	7					
99.2	Item 7 Information	8					
CUSIP No.48	olations (see 18 U.S.C. 1001). 6606106 13G Page 7 or	f 8 Pages					
	EXHIBIT NO. 99.1 TO SCHEDULE 13G JOINT FILING AGREEMENT						
	February 12, 2019						
	MORGAN STANLEY and Morgan Stanley Smith Barney LLC						
	hereby agree that, unless differentiated, this						
	Schedule 13G is filed on behalf of each of the parties.						
I	MORGAN STANLEY						
]	BY: /s/ Claire Thomson Claire Thomson/Authorized Signatory, Morgan Stanley						
(							
I	Morgan Stanley Smith Barney LLC						

BY: /s/ David Galasso David Galasso/Authorized Signatory, Morgan Stanley Smith Barney LLC

\* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported on by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Smith Barney LLC, a wholly-owned subsidiary of Morgan Stanley.