UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-K

(Mark One)

were 726,579,550 Common Units outstanding.

MANUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2018

OR

□ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission file nu	ımber 1-14569	
PLAINS ALL AMERICAN PIPELINE, L.P. (Exact name of registrant as specified in its charter)		
Delaware	76-0582150	
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)	
333 Clay Street, Suite 1600, Houston, Texas	77002	
(Address of principal executive offices)	(Zip Code)	
Registrant's telephone number, inclu	ding area code: (713) 646-4100	
Securities registered pursuan	t to Section 12(b) of the Act:	
Title of Each Class	Name of Each Exchange on Which Registered	
Common Units	New York Stock Exchange	
Securities registered pursuant to	Section 12(g) of the Act: None	
Indicate by check mark if the registrant is a well-known seasoned issuer, as defi	ined in Rule 405 of the Securities Act. Yes ⊠ No □	
Indicate by check mark if the registrant is not required to file reports pursuant to	o Section 13 or Section 15(d) of the Act. Yes □ No ⊠	
Indicate by check mark whether the registrant (1) has filed all reports required to the preceding 12 months (or for such shorter period that the registrant was required to past 90 days. Yes \boxtimes No \square		
Indicate by check mark whether the registrant has submitted electronically ever Regulation S-T during the preceding 12 months (or for such shorter period that the re		
Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 o of registrant's knowledge, in definitive proxy or information statements incorporated K . \boxtimes		
Indicate by check mark whether the registrant is a large accelerated filer, an accemerging growth company. See the definitions of "large accelerated filer," "accelerate Rule 12b-2 of the Exchange Act. (Check one):		
Large accelerated filer ⊠	Accelerated filer □	
Non-accelerated filer □	Smaller reporting company □	
	Emerging growth company □	
If an emerging growth company, indicate by check mark if the registrant has ele revised financial accounting standards provided pursuant to Section 13(a) of the Excl		
Indicate by check mark whether the registrant is a shell company (as defined in	Rule 12b-2 of the Exchange Act). Yes ☐ No 区	
The aggregate market value of the Common Units held by non-affiliates of the	registrant (treating all executive officers and directors of the registrant and	

DOCUMENTS INCORPORATED BY REFERENCE

holders of 10% or more of the Common Units outstanding, for this purpose, as if they may be affiliates of the registrant) was approximately \$10.4 billion on June 29, 2018, based on a closing price of \$23.64 per Common Unit as reported on the New York Stock Exchange on such date. As of February 12, 2019, there

Portions of the registrant's definitive Proxy Statement to be filed pursuant to Regulation 14A pertaining to the 2019 Annual Meeting of Unitholders are incorporated by reference into Part III hereof. The registrant intends to file such Proxy Statement no later than 120 days after the end of the fiscal year covered by this Form 10-K.

PLAINS ALL AMERICAN PIPELINE, L.P. AND SUBSIDIARIES FORM 10-K—2018 ANNUAL REPORT Table of Contents

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FORWARD-LOOKING STATEMENTS

All statements included in this report, other than statements of historical fact, are forward-looking statements, including but not limited to statements incorporating the words "anticipate," "believe," "estimate," "expect," "plan," "intend" and "forecast," as well as similar expressions and statements regarding our business strategy, plans and objectives for future operations. The absence of such words, expressions or statements, however, does not mean that the statements are not forward-looking. Any such forward-looking statements reflect our current views with respect to future events, based on what we believe to be reasonable assumptions. Certain factors could cause actual results or outcomes to differ materially from the results or outcomes anticipated in the forward-looking statements. The most important of these factors include, but are not limited to:

- declines in the actual or expected volume of crude oil and NGL shipped, processed, purchased, stored, fractionated and/or gathered at or through the use of our assets, whether due to declines in production from existing oil and gas reserves, reduced demand, failure to develop or slowdown in the development of additional oil and gas reserves, whether from reduced cash flow to fund drilling or the inability to access capital, or other factors;
- the effects of competition, including the effects of capacity overbuild in areas where we operate;
- market distortions caused by over-commitments to infrastructure projects, which impacts volumes, margins, returns and overall earnings;
- unanticipated changes in crude oil and NGL market structure, grade differentials and volatility (or lack thereof);
- environmental liabilities or events that are not covered by an indemnity, insurance or existing reserves;
- fluctuations in refinery capacity in areas supplied by our mainlines and other factors affecting demand for various grades of crude oil, NGL and natural gas and resulting changes in pricing conditions or transportation throughput requirements;
- maintenance of our credit rating and ability to receive open credit from our suppliers and trade counterparties;
- the occurrence of a natural disaster, catastrophe, terrorist attack (including eco-terrorist attacks) or other event, including cyber or other attacks on our electronic and computer systems;
- failure to implement or capitalize, or delays in implementing or capitalizing, on expansion projects, whether due to permitting delays, permitting withdrawals or other factors;
- shortages or cost increases of supplies, materials or labor;
- the impact of current and future laws, rulings, governmental regulations, accounting standards and statements, and related interpretations;
- tightened capital markets or other factors that increase our cost of capital or limit our ability to obtain debt or
 equity financing on satisfactory terms to fund additional acquisitions, expansion projects, working capital
 requirements and the repayment or refinancing of indebtedness;
- the availability of, and our ability to consummate, acquisition or combination opportunities;
- the successful integration and future performance of acquired assets or businesses and the risks associated with operating in lines of business that are distinct and separate from our historical operations;
- the currency exchange rate of the Canadian dollar;
- continued creditworthiness of, and performance by, our counterparties, including financial institutions and trading companies with which we do business;
- inability to recognize current revenue attributable to deficiency payments received from customers who fail to ship or move more than minimum contracted volumes until the related credits expire or are used;
- non-utilization of our assets and facilities;
- increased costs, or lack of availability, of insurance;
- weather interference with business operations or project construction, including the impact of extreme weather events or conditions;
- the effectiveness of our risk management activities;

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- fluctuations in the debt and equity markets, including the price of our units at the time of vesting under our longterm incentive plans;
- risks related to the development and operation of our assets, including our ability to satisfy our contractual obligations to our customers;
- general economic, market or business conditions and the amplification of other risks caused by volatile financial markets, capital constraints and pervasive liquidity concerns; and
- other factors and uncertainties inherent in the transportation, storage, terminalling and marketing of crude oil, as
 well as in the storage of natural gas and the processing, transportation, fractionation, storage and marketing of
 natural gas liquids.

Other factors described herein, as well as factors that are unknown or unpredictable, could also have a material adverse effect on future results. Please read Item 1A. "Risk Factors." Except as required by applicable securities laws, we do not intend to update these forward-looking statements and information.