UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) – September 2, 2014

Plains All American Pipeline, L.P.

(Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation) 1-14569 (Commission File Number) 76-0582150 (IRS Employer Identification No.)

333 Clay Street, Suite 1600, Houston, Texas 77002 (Address of principal executive offices) (Zip Code)

713-646-4100

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure

In accordance with General Instruction B.2. of Form 8-K, the following information shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act except as shall be expressly set forth by specific reference in such a filing.

Representatives of Plains All American Pipeline, L.P. ("PAA") and Plains GP Holdings, L.P. ("PAGP") intend to make a presentation and meet with members of the financial community at the 2014 Barclays CEO Energy-Power Conference on Wednesday and Thursday, September 3rd and September 4th, 2014 in New York, New York. Such presentation will give an overview of PAA and PAGP, including strategic positioning, organic growth activities, financial growth strategy and related matters. On the morning of September 3, 2014, the prepared presentation materials will be made available for viewing at www.plainsallamerican.com under the Investor Relations tab. The presentation will also be webcast live beginning at approximately 11:45 a.m. EDT on Wednesday, September 3rd and will be available for a period of approximately 60 days following the event at the following weblink: http://cc.talkpoint.com/barc002/090214a_ae/?entity=29_10J56HS. Neither PAA nor PAGP undertake to update the information as posted on their website; however, they may post additional information included in future press releases, Forms 8-K, and periodic Exchange Act reports.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 2, 2014

PLAINS ALL AMERICAN PIPELINE, L.P.

By: PAA GP LLC, its general partner

By: Plains AAP, L.P., its sole member

By: Plains All American GP LLC, its general partner

By: /s/ Richard McGee

Name: Richard McGee Title: Executive Vice President