
**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) – **May 29, 2012**

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)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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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 Securities Exchange Act of 1934, as amended, except as shall be expressly set forth by specific reference in such a filing.

Representatives of Plains All American Pipeline, L.P. (“PAA”) and PAA Natural Gas Storage, L.P. (“PNG” and, together with PAA, the “Partnerships”) intend to make presentations at its 2012 Analyst Day to be held on May 30, 2012 in Houston, Texas. During the meeting, the Partnerships will review their strategic positioning, expansion capital projects, financial strategy, forward outlook and related matters. Prior to the meeting on May 30, 2012, the prepared presentation materials will be made available for viewing on the Partnership’s website at www.paalp.com as well as on PNG’s website at www.pnglp.com. PAA does not undertake to update the information as posted on its website; however, it may post additional information included in future press releases and Forms 8-K, as well as posting its periodic Exchange Act reports. The Analyst Day presentation will also be webcast live beginning at approximately 12:45 p.m. EDT and will be available for replay for a period of 30 days thereafter at the following weblink: <http://www.videonewsire.com/event.asp?id=86806>.

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: May 29, 2012

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: Vice President