

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>FOWLER W RANDALL</u> (Last) (First) (Middle) 1100 LOUISIANA STREET SUITE 1000 (Street) HOUSTON TX 77002 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ENTERPRISE PRODUCTS PARTNERS L</u> <u>P [EPD]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP & Chief Financial Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) 06/12/2012	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Units Representing Limited Partnership Interests	06/12/2012		G ⁽¹⁾	V	250,000	D	\$0.00	297,842	D	
Common Units Representing Limited Partnership Interests	06/12/2012		G ⁽¹⁾	V	249,962.5	A	\$0.00	250,000 ⁽¹⁾	I	By TSP
Common Units Representing Limited Partnership Interests	09/26/2012		G	V	179,962.5	D	\$0.00	250,000 ⁽²⁾	I	By TSP
Common Units Representing Limited Partnership Interests	11/27/2012		G	V	45,000	D	\$0.00	250,000 ⁽³⁾	I	By TSP ⁽⁴⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- The reporting person transferred these Issuer common units to Three Streams Partners, LP, a limited partnership ("TSP"). The reporting person and his spouse each own 50% of the outstanding membership interests of Three Streams Management, LLC, the 0.100% general partner of TSP. The initial limited partner ownership of TSP consisted of (i) a 99.885% interest held by the reporting person and his spouse and (ii) three 0.005% interests, held by three separate family trusts.
- Represents separate gifts of limited partner interests in TSP to three separate family trusts. Each gift represented a 23.995% limited partner interest in TSP. The reporting person disclaims beneficial ownership of Issuer common units held by TSP except to the extent of his pecuniary interest therein.
- Represents separate gifts of limited partner interests in TSP to three separate family trusts. Each gift represented a 6.000% limited partner interest in TSP. The reporting person disclaims beneficial ownership of Issuer common units held by TSP except to the extent of his pecuniary interest therein.
- The power of attorney under which this form was signed is on file with the Commission.

Remarks:

Transaction Code G - bona fide gift

/s/ Wendi S. Bickett, Attorney-
in-Fact on behalf of W. Randall 01/22/2013
Fowler

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.