

PetroLogistics LP
Form S-3/A
August 20, 2013

Table of Contents

As filed with the Securities and Exchange Commission on August 20, 2013

Registration No. 333-190106

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

Amendment No. 1
to

FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

**PetroLogistics LP
PetroLogistics Finance Corp.
PL Propylene LLC**

(Exact Name of Registrant as Specified in Its Charter)

**Delaware
Delaware
Delaware**

(State or Other Jurisdiction of
Incorporation or Organization)

**45-2532754
46-2269365
20-8366084**

(I.R.S. Employer
Identification Number)

**600 Travis Street, Suite 3250
Houston, Texas 77002
(713) 255-5990**

(Address, Including Zip Code, and Telephone Number, Including
Area Code, of Registrant's Principal Executive Offices)

**National Corporate Research, Ltd.
615 South DuPont Highway
Dover, DE 19901
(800) 483-1140**

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

**Copies to:
Mike Rosenwasser
James J. Fox**

Vinson & Elkins L.L.P.
666 Fifth Avenue, 26th Floor

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New York, New York 10103
Tel: (212) 237-0000
Fax: (212) 237-0100

Approximate date of commencement of proposed sale to the public:
From time to time after the effective date of this registration statement as determined by market conditions and other factors.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company
(Do not check if a smaller reporting company)

(Continued on next page)

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Table of Contents

(Continued from previous page)

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered	Proposed maximum offering price per unit	Proposed maximum aggregate offering price	Amount of registration fee
Primary Offering(1)(2):				
Common units representing limited partner interests				
Debt securities(3)				
Guarantees(4)				
Other classes of units representing limited partner interests				
Total Primary	(1)	(2)	\$500,000,000(5)	\$68,200(6)(7)
Secondary Offering:				
Common units representing limited partner interests	85,667,961(8)	(9)	\$1,120,965,270(10)	\$152,900(11)(7)
Total			\$1,620,965,270	\$221,100(7)

(1) With respect to the primary offering, there are being registered hereunder a presently indeterminate number of common units of PetroLogistics LP, debt securities, guarantees of debt securities and other classes of units, which may be offered and sold in such amount as shall result in an aggregate offering price not to exceed \$500.0 million. This registration statement also covers an indeterminate amount of securities as may be issued in exchange for, or upon conversion or exercise of, as the case may be, the securities registered hereunder.

(2) With respect to the primary offering, the proposed maximum aggregate offering price for each class of securities to be registered is not specified pursuant to General Instruction II.D. of Form S-3.

(3) Debt securities will be co-issued by PetroLogistics LP and PetroLogistics Finance Corp. If any debt securities are issued at an original issue discount, then the offering price of such debt securities shall be in such amount as shall result in an aggregate initial offering price not to exceed \$500.0 million, less the dollar amount of any registered securities previously issued.

(4) Any debt securities may be fully and unconditionally guaranteed by PL Propylene LLC, a wholly-owned, direct subsidiary of PetroLogistics LP. Such guarantee will be issued without additional consideration. Pursuant to Rule 457(n) under the Securities Act of 1933, as amended (or the Securities Act), no separate registration fee will be paid in respect of any guarantees of any debt securities registered hereby.

(5) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(o) under the Securities Act. With respect to the primary offering, in no event will the aggregate initial offering price of all securities offered from time to time pursuant to this registration statement exceed \$500.0 million.

(6) Calculated in accordance with Rule 457(o) under the Securities Act.

(7)

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Previously paid.

- (8) Pursuant to Rule 416(a) under the Securities Act, the number of common units being registered on behalf of the selling unitholders shall be adjusted to include any additional common units that may become issuable as a result of any unit distribution, split, combination or similar transaction.
- (9) With respect to the secondary offering, the proposed maximum offering price per common unit will be determined from time to time in connection with, and at the time of, the sale by the selling unitholders.
- (10) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) under the Securities Act on the basis of the average of the high and low sale prices of the common units on July 17, 2013, as reported on the New York Stock Exchange.
- (11) Calculated in accordance with Rule 457(c) under the Securities Act.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

Table of Contents

The information in this prospectus is not complete and may be changed. Securities may not be sold pursuant to this prospectus until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities, and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion, dated August 20, 2013

PROSPECTUS

**PetroLogistics LP
PetroLogistics Finance Corp.
PL Propylene LLC**

**Common Units Representing Limited Partner Interests
Other Classes of Units Representing Limited Partner Interests
Debt Securities
Guarantees**

We may from time to time, in one or more offerings, offer and sell common units or other classes of units representing limited partner interests in PetroLogistics LP and the debt securities described in this prospectus. The debt securities may be issued by PetroLogistics Finance Corp. or co-issued by PetroLogistics LP and PetroLogistics Finance Corp., and may be guaranteed by PL Propylene LLC. The aggregate initial offering price of all securities sold by us under this prospectus will not exceed \$500.0 million.

The selling unitholders named in this prospectus may from time to time, in one or more offerings, offer and sell up to a total of 85,667,961 common units. We will not receive any proceeds from the sale of these common units by the selling unitholders. For a more detailed discussion of the selling unitholders, please read "Selling Unitholders."

We or the selling unitholders may offer and sell these securities in amounts, at prices and on terms to be determined by market conditions and other factors at the time of the offering. This prospectus describes only the general terms of these securities and the general manner in which we or the selling unitholders will offer the securities. The specific terms of any securities that we or the selling unitholders offer will be included in a supplement to this prospectus. The prospectus supplement will describe the specific manner in which we or the selling unitholders will offer the securities and also may add, update or change information contained in this prospectus. Each of the selling unitholders, as an affiliate of ours, may be deemed to be an "underwriter" within the meaning of the Securities Act of 1933, as amended, and, as a result, may be deemed to be offering securities, indirectly, on our behalf.

Our common units are traded on the New York Stock Exchange (or the NYSE) under the symbol "PDH."

Investing in our securities involves a high degree of risk. You should carefully consider the risks relating to investing in our securities and each of the other risk factors described under "Risk Factors" on page 7 of this prospectus before you make an investment in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is _____, 2013.

Table of Contents

TABLE OF CONTENTS

<u>About This Prospectus</u>	<u>2</u>
<u>Where You Can Find More Information</u>	<u>2</u>
<u>Information We Incorporate By Reference</u>	<u>2</u>
<u>Cautionary Note Regarding Forward-Looking Statements</u>	<u>4</u>
<u>About PetroLogistics LP</u>	<u>6</u>
<u>Risk Factors</u>	<u>7</u>
<u>Ratio of Earnings to Fixed Charges</u>	<u>8</u>
<u>Use of Proceeds</u>	<u>9</u>
<u>Description of Our Common Units</u>	<u>10</u>
<u>The Partnership Agreement</u>	<u>12</u>
<u>How We Make Cash Distributions</u>	<u>24</u>
<u>Our Cash Distribution Policy and Restrictions on Distributions</u>	<u>25</u>
<u>Conflicts of Interest and Fiduciary Duties</u>	<u>27</u>
<u>Description of Debt Securities</u>	<u>35</u>
<u>Description of Other Classes of Units</u>	<u>44</u>
<u>Material U.S. Federal Income Tax Consequences</u>	<u>45</u>
<u>Investment in Our Common Units by Employee Benefit Plans</u>	<u>57</u>
<u>Plan of Distribution</u>	<u>58</u>
<u>Selling Unitholders</u>	<u>60</u>
<u>Legal Matters</u>	<u>62</u>
<u>Experts</u>	<u>62</u>

In making your investment decision, you should rely only on the information contained or incorporated by reference in this prospectus and in any prospectus supplement. Neither we nor the selling unitholders have authorized any other person to provide you with any other information. If anyone provides you with different or inconsistent information, you should not rely on it.

You should not assume that the information contained in this prospectus or in any prospectus supplement is accurate as of any date other than the date on the front cover of those documents. You should not assume that the information contained in the documents incorporated by reference in this prospectus or in any prospectus supplement is accurate as of any date other than the respective dates of those documents. Our business, financial condition, results of operations and prospects may have changed since those dates. We will disclose any material changes in our affairs in an amendment to this prospectus, a prospectus supplement or a future filing with the Securities and Exchange Commission (or the SEC) incorporated by reference in this prospectus.

Table of Contents

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we have filed with the SEC using a "shelf" registration process. Under this shelf registration process, we may over time, in one or more offerings, offer and sell up to \$500.0 million in total aggregate offering price of any combination of the securities described in this prospectus. In addition, the selling unitholders may over time, in one or more offerings, offer and sell up to 85,667,961 common units.

This prospectus provides you with a general description of PetroLogistics LP and the securities that are registered hereunder that may be offered by us or the selling unitholders. Each time we sell any securities offered by this prospectus, we will provide a prospectus supplement that will contain specific information about the terms of that offering. Because each of the selling unitholders may be deemed to be an "underwriter" under the Securities Act, each time the selling unitholders sell any common units offered by this prospectus, the selling unitholders are required to provide you with this prospectus and the related prospectus supplement containing specific information about the selling unitholders and the terms of the common units being offered in the manner required by the Securities Act.

The information in this prospectus is accurate as of its date. Any prospectus supplement may add to, update or change information contained in this prospectus. To the extent information in this prospectus is inconsistent with the information contained in a prospectus supplement, you should rely on the information in the prospectus supplement. Additional information, including our financial statements and the notes thereto, is incorporated in this prospectus by reference to our reports filed with the SEC. Before you invest in our securities, you should carefully read this prospectus, including the section entitled "Risk Factors," any prospectus supplement, the information incorporated by reference in this prospectus and any prospectus supplement (including the documents described under the heading "Where You Can Find More Information" in both this prospectus and any prospectus supplement), and any additional information you may need to make your investment decision.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and other reports with and furnish other information to the SEC. You may read and copy any document we file with or furnish to the SEC at the SEC's public reference room at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. Please call the SEC at 1-800-732-0330 for further information on its public reference room. Our SEC filings are also available at the SEC's website at <http://www.sec.gov>. You can also obtain information about us at the offices of the New York Stock Exchange, 20 Broad Street, New York, New York 10005. Our SEC filings are also available on our Internet website at <http://www.petrologistics.com>. The information on our website is not, and you should not consider such information to be, a part of this prospectus.

INFORMATION WE INCORPORATE BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with the SEC. This means we can disclose important information to you without actually including the specific information in this prospectus by referring to those documents. The information incorporated by reference is considered to be part of this prospectus. Information that we file later with the SEC (which does not include any information furnished pursuant to Item 2.02 or Item 7.01 on any Current Report on Form 8-K) will automatically update and may replace information in this prospectus and information previously filed with the SEC. If information in incorporated documents conflicts with information in this prospectus, you should rely on the most recent information. If information in an incorporated document conflicts with information in another incorporated document, you should rely on the most recent incorporated document.

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Table of Contents

The documents listed below have been filed by us pursuant to the Securities Exchange Act of 1934, as amended (or the Exchange Act), and are incorporated by reference in this prospectus:

our Annual Report on Form 10-K for the year ended December 31, 2012, filed on March 8, 2013;

our Quarterly Report on Form 10-Q for the quarter ended March 31, 2013, filed on May 10, 2013, and our Quarterly Report on Form 10-Q for the quarter ended June 30, 2013, filed on August 14, 2013;

the description of our common units contained in our Registration Statement on Form 8-A, filed on April 27, 2012; and

our Current Reports on Form 8-K filed on January 9, 2013, March 18, 2013, March 25, 2013 (excluding the information furnished under Item 7.01), March 28, 2013 (excluding the information furnished under Item 7.01), April 24, 2013, April 30, 2013, May 13, 2013, May 23, 2013, June 3, 2013 and June 18, 2013.

All documents that we file with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act (excluding any information furnished pursuant to Item 2.02 or Item 7.01 on any Current Report on Form 8-K) subsequent to the date of this prospectus but prior to the termination of the offerings under this prospectus shall be deemed to be incorporated by reference into this prospectus.

You may request a copy of any document incorporated by reference in this prospectus, at no cost, by writing or calling us at the following address:

600 Travis Street, Suite 3250
Houston, Texas 77002
(855) 840-7140
Attention: Investor Relations

Table of Contents

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements. Statements included or incorporated by reference in this prospectus or any applicable prospectus supplement that are predictive in nature, that depend upon or refer to future events or conditions or that include the words "will," "believe," "expect," "anticipate," "intend," "estimate" and other expressions that are predictions of or indicate future events and trends and that do not relate to historical matters identify forward-looking statements. Our forward-looking statements include statements about our business strategy, our industry, our future profitability, our expected capital expenditures (including environmental expenditures) and the impact of such expenditures on our performance. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results and performance to be materially different from any future results or performance expressed or implied by these forward-looking statements. When considering forward-looking statements, you should keep in mind the risk factors and other cautionary statements in this prospectus and the documents we have incorporated by reference. Such risks and uncertainties include, among other things:

our ability to make cash distributions on the common units;

the volatile nature of our business and the variable nature of our distributions;

the ability of our general partner to modify or revoke our distribution policy at any time;

our ability to forecast our future financial condition or results of operations and our future sales and expenses;

the cyclical nature of our business;

competition from other propylene producers;

our reliance on propane that we purchase from a single supplier;

our reliance on other third-party suppliers;

the supply and price levels of propane and propylene;

the risk of a material decline in production at our propane dehydrogenation facility;

potential operating hazards from accidents, fire, severe weather, floods or other natural disasters;

the risk associated with governmental policies affecting the petrochemical industry;

capital expenditures and potential liabilities arising from environmental laws and regulations;

our potential inability to obtain or renew permits;

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existing and proposed environmental laws and regulations, including those relating to climate change, alternative energy or fuel sources, and on the end-use and application of propylene;

new regulations concerning the transportation of hazardous chemicals, risks of terrorism and the security of propane processing facilities;

our lack of asset diversification;

our dependence on a limited number of significant customers;

our ability to comply with employee safety laws and regulations;

potential disruptions in the global or U.S. capital and credit markets;

our potential inability to complete our required turnarounds and other significant capital expenditure projects on time, within budget or both;

Table of Contents

additional risks, compliance costs and liabilities from expansions or acquisitions;

our potential inability to successfully implement our business strategies;

our reliance on certain members of our senior management team and other key personnel of our general partner;

the potential development of integrated propylene facilities by competitors or our current customers, displacing us as suppliers;

the potential shortage of skilled labor or loss of key personnel;

our ability to secure appropriate and adequate debt facilities at a reasonable cost of capital;

our ability to service our debt;

restrictions in our debt agreements;

the dependence on our subsidiary for cash to meet our debt obligations;

our limited operating history;

risks relating to evaluations of internal controls required by Section 404 of the Sarbanes-Oxley Act;

risks relating to our relationships with our sponsors;

control of our general partner by our sponsors; and

changes in our treatment as a partnership for U.S. income or state tax purposes.

Other factors described herein or incorporated by reference, or factors that are unknown or unpredictable, could also have a material adverse effect on future results. Please read "Risk Factors" on page 7 of this prospectus and Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2012 incorporated into this prospectus by reference. You should not place undue reliance on our forward-looking statements. Although forward-looking statements reflect our good faith beliefs, forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause our actual results, performance or achievements to differ materially from anticipated future results, performance or achievements expressed or implied by such forward-looking statements. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, changed circumstances or otherwise, unless required by law.

Table of Contents

ABOUT PETROLOGISTICS LP

Unless the context otherwise requires, references in this report to "the predecessor," "we," "our," "us" or like terms, when used for periods prior to the closing of our initial public offering on May 9, 2012, refer to PL Propylene LLC, our predecessor for accounting purposes. References in this report to "PetroLogistics LP," "the Partnership," "we," "our," "us" or like terms used for periods after the IPO, refer to PetroLogistics LP. References in this report to our "sponsors" refer to Lindsay Goldberg LLC (Lindsay Goldberg) and York Capital Management (York Capital), which collectively and indirectly own 84% of PetroLogistics GP LLC (our general partner) and directly and indirectly own 63% of our common units.

We currently own and operate the only U.S. propane dehydrogenation (or PDH) facility (or the facility) producing propylene from propane. Propylene is one of the basic building blocks for petrochemicals and is utilized in the production of a variety of end uses including paints, coatings, building materials, clothing, automotive parts, packaging and a range of other consumer and industrial products. We are the only independent, dedicated "on-purpose" propylene producer in North America. We are strategically located in the vicinity of the Houston Ship Channel which is situated within the largest propylene consumption region in North America. We also have access to the leading global fractionation and storage hub for propane located at Mt. Belvieu, Texas. Our location provides us with excellent access and connectivity to both customers and feedstock suppliers. Our facility had an original nameplate capacity of 1.2 billion pounds of propylene annually. However, based on plant optimization and operating improvements our facility currently has an annual production capacity of approximately 1.4 billion pounds. In 2012, we produced 1.26 billion pounds of propylene. We commenced operations in October 2010 followed by an approximately year-long start-up and plant optimization phase.

We are managed and operated by the board of directors and executive officers of our general partner, PetroLogistics GP LLC. Lindsay Goldberg and York Capital indirectly own approximately 67% and 17% interests, respectively, in our general partner. In addition, as of June 30, 2013, Lindsay Goldberg and York Capital directly own 66,228,320 and 16,557,081 common units, respectively. As a result of owning a controlling interest in our general partner, Lindsay Goldberg and York Capital have the power to appoint all members of the board of directors of our general partner, including the independent directors.

Lindsay Goldberg is a private investment firm with approximately \$8 billion of capital under management, as of December 31, 2012, that focuses on partnering with entrepreneurial management teams and closely held and family-owned businesses. The firm typically invests in companies in North America and Western Europe in the manufacturing, energy, financial and business services industries. Lindsay Goldberg has an investment structure that permits ownership for up to 20 years and has had a close relationship with our management since 2000.

York Capital is an event-driven global investment firm with approximately \$15.5 billion of assets under management, as of April 30, 2013. The firm employs several strategies, including private equity investing, across multiple funds and investor accounts. Established in 1991, York Capital maintains primary offices in New York, London and Hong Kong.

Our principal executive offices are located at 600 Travis Street, Suite 3250, Houston, Texas 77002. Our phone number is (713) 255-5990. Our website address is <http://www.petrologistics.com>. Information on our website or any other website is not incorporated by reference into this prospectus and does not constitute a part of this prospectus.

Table of Contents

RISK FACTORS

An investment in our securities involves a significant degree of risk. You should carefully consider the risk factors and all of the other information included in this prospectus, any prospectus supplement and the documents we have incorporated by reference into this prospectus and any prospectus supplement, including those in Item 1A "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2012, as updated by quarterly and other reports and documents we file with the SEC that are incorporated by reference herein, in evaluating an investment in our securities. If any of these risks were actually to occur, our business, financial condition, results of operations and cash available for distribution could be materially adversely affected. In that event, we might not be able to make distributions on our common units, the trading price of our common units could decline, and you could lose all or part of your investment. In the event that we or the selling unitholders offer and sell any securities pursuant to a prospectus supplement, we may include additional risk factors relevant to such securities in the prospectus supplement.

Table of Contents

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our and our predecessor's ratio of consolidated earnings to fixed charges for the periods presented:

	Years Ended December 31,					Six Months Ended June 30,
	2008	2009	2010	2011	2012	2013
Ratio of earnings to fixed charges	*	*	*	2.32x	*	8.36x

*

Earnings during these periods were insufficient to cover fixed charges by approximately \$55.4 million in 2012, \$50.4 million in 2010, \$5.9 million in 2009, and \$4.0 million in 2008.

Table of Contents

USE OF PROCEEDS

Except as otherwise provided in an applicable prospectus supplement, we will use the net proceeds we receive from our sale of securities covered by this prospectus for general company purposes, including repayment of debt, acquisitions, capital expenditures and additions to working capital. The application of proceeds we receive from any particular primary offering of securities using this prospectus will be described in the applicable prospectus supplement relating to such offering.

We will not receive any of the proceeds from the sale of common units by the selling unitholders. In addition, we may use the proceeds of any primary offering of the securities registered hereunder to redeem common units owned by David Lumpkins and Nathan Ticatch.

Table of Contents

DESCRIPTION OF OUR COMMON UNITS

Our Common Units

The common units represent limited partner interests in us. The holders of common units are entitled to participate in partnership distributions and exercise the rights and privileges provided to limited partners under our partnership agreement. For a description of the rights and privileges of holders of our common units to partnership distributions, see "How We Make Cash Distributions" and "Our Cash Distribution Policy and Restrictions on Distributions." For a description of the rights and privileges of limited partners under our partnership agreement, including voting rights, see "The Partnership Agreement."

Transfer Agent and Registrar

Duties. American Stock Transfer & Trust Company, LLC serves as the registrar and transfer agent for our common units. We pay all fees charged by the transfer agent for transfers of common units, except the following, which must be paid by unitholders:

surety bond premiums to replace lost or stolen certificates, taxes and other governmental charges;

special charges for services requested by a holder of a common unit; and

other similar fees or charges.

There is no charge to unitholders for disbursements of our cash distributions. We will indemnify the transfer agent, its agents and each of their stockholders, directors, officers and employees against all claims and losses that may arise out of acts performed or omitted for its activities in that capacity, except for any liability due to any gross negligence or intentional misconduct of the indemnified person or entity.

Resignation or Removal. The transfer agent may resign, by notice to us, or be removed by us. The resignation or removal of the transfer agent will become effective upon our appointment of a successor transfer agent and registrar and its acceptance of the appointment. If a successor has not been appointed or has not accepted its appointment within 30 days after notice of the resignation or removal, our general partner may act as the transfer agent and registrar until a successor is appointed.

Transfer of Common Units

By transfer of common units in accordance with our partnership agreement, each transferee of common units shall be admitted as a limited partner with respect to the common units transferred when such transfer and admission is reflected in our books and records. Each transferee:

represents that the transferee has the capacity, power and authority to become bound by our partnership agreement;

automatically agrees to be bound by the terms and conditions of, and is deemed to have executed, our partnership agreement; and

gives the consents and approvals contained in our partnership agreement, such as the approval of all transactions and agreements entered into in connection with this offering.

A transferee will become a substituted limited partner of our partnership for the transferred common units automatically upon the recording of the transfer on our books and records. Our general partner will cause any transfers to be recorded on our books and records from time to time as necessary to accurately reflect the transfers.

Table of Contents

We may, at our discretion, treat the nominee holder of a common unit as the absolute owner. In that case, the beneficial holder's rights are limited solely to those that it has against the nominee holder as a result of any agreement between the beneficial owner and the nominee holder.

Common units are securities and are transferable according to the laws governing the transfer of securities. In addition to other rights acquired upon transfer, the transferor gives the transferee the right to become a limited partner in our partnership for the transferred common units.

Until a common unit has been transferred on our books, we and the transfer agent may treat the record holder of the common unit as the absolute owner for all purposes, except as otherwise required by law or stock exchange regulations.

Listing

Our common units are listed on the NYSE under the symbol "PDH."

Table of Contents

THE PARTNERSHIP AGREEMENT

The following is a summary of the material provisions of our partnership agreement. We will provide prospective investors with a copy of our partnership agreement upon request at no charge.

We summarize the following provisions of our partnership agreement elsewhere in this prospectus:

with regard to distributions of cash, see "How We Make Cash Distributions" and "Our Cash Distribution Policy and Restrictions on Distributions";

with regard to the fiduciary duties of our general partner, see "Conflicts of Interest and Fiduciary Duties";

with regard to the transfer of common units, see "Description of Our Common Units Transfer of Common Units"; and

with regard to allocations of taxable income and taxable loss, see "Material U.S. Federal Income Tax Consequences."

Organization and Duration

We were organized in June 2011 and will have a perpetual existence unless terminated pursuant to the terms of our partnership agreement.

Purpose

Our purpose under our partnership agreement is limited to engaging in any business activity that is approved by our general partner and that lawfully may be conducted by a limited partnership organized under Delaware law.

Although our general partner has the ability to cause us and our subsidiary to engage in activities other than those related to the propylene processing business and activities now or hereafter customarily conducted in conjunction with this business, our general partner may decline to do so free of any fiduciary duty or obligation whatsoever to us or the limited partners, including any duty to act in good faith or in the best interests of us or our limited partners. In general, our general partner is authorized to perform all acts necessary or appropriate to carry out our purposes and to conduct our business.

Capital Contributions

Unitholders are not obligated to make additional capital contributions, except as described below under " Limited Liability." For a discussion of our general partner's right to contribute capital to maintain its and its affiliates' percentage interest if we issue additional partnership interests, see " Issuance of Additional Partnership Interests."

Voting Rights

The following is a summary of the unitholder vote required for the matters specified below. Matters requiring the approval of a "unit majority" require the approval of a majority of the common units.

In voting their common units, our sponsors and their affiliates have no fiduciary duty or obligation whatsoever to us or the limited partners, including any duty to act in good faith or in the best interests of us or the limited partners. The holders of a majority of the common units (including common units owned by our sponsors) represented in person or by proxy shall constitute a quorum at a meeting of such common unitholders, unless any such action requires approval by holders of a greater percentage of such units in which case the quorum shall be such greater percentage.

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Table of Contents

The following is a summary of the vote requirements specified for certain matters under our partnership agreement:

Issuance of additional partnership interests	No approval right. See " Issuance of Additional Partnership Interests."
Amendment of our partnership agreement	Certain amendments may be made by our general partner without the approval of the common unitholders. Other amendments generally require the approval of a unit majority. See " Amendment of Our Partnership Agreement."
Merger of our partnership or the sale of all or substantially all of our assets	Unit majority in certain circumstances. See " Merger, Sale or Other Disposition of Assets."
Dissolution of our partnership	Unit majority. See " Termination and Dissolution."
Continuation of our partnership upon dissolution	Unit majority. See " Termination and Dissolution."
Withdrawal of our general partner	Under most circumstances, the approval of a majority of the common units, excluding common units held by our general partner and its affiliates, is required for the withdrawal of our general partner prior to June 30, 2022. See " Withdrawal or Removal of Our General Partner."
Removal of our general partner	Not less than 66 ² / ₃ % of the outstanding common units, including common units held by our general partner and its affiliates. See " Withdrawal or Removal of Our General Partner."
Transfer of the general partner interest	Our general partner may transfer all, but not less than all, of its general partner interest in us without a vote of our unitholders to an affiliate or another person in connection with its merger or consolidation with or into, or sale of all or substantially all of its assets to, such person. The approval of a majority of the outstanding common units, excluding common units held by our general partner and its affiliates, is required in other circumstances for a transfer of the general partner interest to a third party prior to June 30, 2022. See " Transfer of General Partner Interests."
Transfer of ownership interests in our general partner	No approval required at any time. See " Transfer of Ownership Interests in Our General Partner."

If any person or group other than our general partner and its affiliates acquires beneficial ownership of 20% or more of any class of units then outstanding, that person or group will lose voting rights on all of such units. This loss of voting rights does not apply to any person or group that acquires the units from our general partner or its affiliates and any transferees of that person or group

Table of Contents

approved by our general partner or to any person or group who acquires the units with the specific approval of our general partner.

Applicable Law; Forum, Venue and Jurisdiction

Our partnership agreement is governed by Delaware law. Our partnership agreement requires that any claims, suits, actions or proceedings:

arising out of or relating in any way to the partnership agreement (including any claims, suits or actions to interpret, apply or enforce the provisions of the partnership agreement or the duties, obligations or liabilities among limited partners or of limited partners to us, or the rights or powers of, or restrictions on, the limited partners or us);

brought in a derivative manner on our behalf;

asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee of us or our general partner, or owed by our general partner, to us or the limited partners;

asserting a claim arising pursuant to any provision of the Delaware Revised Uniform Limited Partnership Act (the "Delaware Act"); or

asserting a claim governed by the internal affairs doctrine

shall be exclusively brought in the Court of Chancery of the State of Delaware (or, if such court does not have subject matter jurisdiction thereof, any other court located in the State of Delaware with subject matter jurisdiction), regardless of whether such claims, suits, actions or proceedings sound in contract, tort, fraud or otherwise, are based on common law, statutory, equitable, legal or other grounds, or are derivative or direct claims. By purchasing a common unit, a limited partner is irrevocably consenting to these limitations and provisions regarding claims, suits, actions or proceedings and submitting to the exclusive jurisdiction of the Court of Chancery of the State of Delaware in connection with any such claims, suits, actions or proceedings.

Limited Liability

Assuming that a limited partner does not participate in the control of our business within the meaning of the Delaware Act and that it otherwise acts in conformity with the provisions of our partnership agreement, its liability under the Delaware Act will be limited, subject to possible exceptions, to the amount of capital it is obligated to contribute to us for its common units plus its share of any undistributed profits and assets. If it were determined, however, that the right, or exercise of the right, by the limited partners as a group:

to remove or replace our general partner;

to approve some amendments to our partnership agreement; or

to take other action under our partnership agreement

constituted "participation in the control" of our business for the purposes of the Delaware Act, then the limited partners could be held personally liable for our obligations under the laws of Delaware to the same extent as our general partner. This liability would extend to persons who transact business with us who reasonably believe that the limited partner is a general partner. Neither our partnership agreement nor the Delaware Act specifically provides for legal recourse against our general partner if a limited partner were to lose limited liability through any fault of our general partner. While this does not mean that a limited partner could not seek legal recourse, we know of no precedent for such a claim in Delaware case law.

Table of Contents

Under the Delaware Act, a limited partnership may not make a distribution to a partner if, after the distribution, all liabilities of the limited partnership, other than liabilities to partners on account of their partnership interests and liabilities for which the recourse of creditors is limited to specific property of the partnership, would exceed the fair value of the assets of the limited partnership. For the purpose of determining the fair value of the assets of a limited partnership, the Delaware Act provides that the fair value of property subject to liability for which recourse of creditors is limited shall be included in the assets of the limited partnership only to the extent that the fair value of that property exceeds the nonrecourse liability. The Delaware Act provides that a limited partner who receives a distribution and knew at the time of the distribution that the distribution was in violation of the Delaware Act shall be liable to the limited partnership for the amount of the distribution for three years. Under the Delaware Act, a substituted limited partner of a limited partnership is liable for the obligations of his assignor to make contributions to the partnership, except that such person is not obligated for liabilities unknown to him at the time he became a limited partner and that could not be ascertained from the partnership agreement.

Our operating subsidiary, PL Propylene LLC (or PL Propylene), conducts business in Texas. We and our current operating subsidiary or any future subsidiaries may conduct business in other states in the future. Maintenance of our limited liability as a member of our operating company may require compliance with legal requirements in the jurisdictions in which our operating company conducts business, including qualifying our subsidiaries to do business there. We have attempted to limit our liability for the obligations of our operating subsidiary by structuring it as a limited liability company.

If, by virtue of our membership interest in our operating subsidiary or otherwise, it were determined that we were conducting business in any state without compliance with the applicable limited partnership or limited liability company statute, or that the right, or exercise of the right by the limited partners as a group, to remove or replace our general partner, to approve some amendments to our partnership agreement, or to take other action under our partnership agreement constituted "participation in the control" of our business for purposes of the statutes of any relevant jurisdiction, then the limited partners could be held personally liable for our obligations under the law of that jurisdiction to the same extent as our general partner under the circumstances. We will operate in a manner that our general partner considers reasonable and necessary or appropriate to preserve the limited liability of the limited partners.

Issuance of Additional Partnership Interests

Our partnership agreement authorizes us to issue an unlimited number of additional partnership interests for the consideration and on the terms and conditions determined by our general partner without the approval of the unitholders.

It is possible that we will fund acquisitions through the issuance of additional common units or other partnership interests. Holders of any additional common units we issue will be entitled to share equally with the then-existing holders of common units in our quarterly cash distributions. In addition, the issuance of additional common units or other partnership interests may dilute the value of the interests of the then-existing holders of common units in our net assets.

In accordance with Delaware law and the provisions of our partnership agreement, we may also issue additional partnership interests that, as determined by our general partner, have special voting rights to which the common units are not entitled or are senior in right of distribution to the common units. In addition, our partnership agreement does not prohibit the issuance by our subsidiary of equity interests, which may effectively rank senior to the common units.

Our general partner will have the right, which it may from time to time assign in whole or in part to any of its affiliates, to purchase common units, whenever, and on the same terms that, we issue those interests to persons other than our general partner and its affiliates, to the extent necessary to

Table of Contents

maintain its and its affiliates' percentage interest, including such interest represented by common units, that existed immediately prior to each issuance. The holders of common units will not have preemptive rights under our partnership agreement to acquire additional common units or other partnership interests.

Amendment of Our Partnership Agreement

General

Amendments to our partnership agreement may be proposed only by our general partner. However, our general partner will have no duty or obligation to propose any amendment and may decline to do so free of any fiduciary duty or obligation whatsoever to us or any partner, including any duty to act in good faith or in the best interests of us or the limited partners. In order to adopt a proposed amendment, other than the amendments discussed below under "No Unitholder Approval," our general partner is required to seek written approval of the holders of the number of common units required to approve the amendment or call a meeting of the limited partners to consider and vote upon the proposed amendment. Except as described below, an amendment must be approved by a unit majority.

Prohibited Amendments

No amendment may be made that would:

enlarge the obligations of any limited partner or general partner without its consent, unless approved by at least a majority of the type or class of limited partner interests so affected;

enlarge the obligations of, restrict in any way any action by or rights of, or reduce in any way the amounts distributable, reimbursable or otherwise payable by us to our general partner or any of its affiliates without the consent of our general partner, which consent may be given or withheld in its sole discretion;

change certain of the terms under which we can be dissolved; or

change the term of the Partnership.

The provision of our partnership agreement preventing the amendments having the effects described in any of the clauses above can be amended upon the approval of the holders of at least 90% of the outstanding common units, voting together as a single class (including common units owned by our sponsor and their affiliates).

No Unitholder Approval

Our general partner may generally make amendments to our partnership agreement without the approval of any other partner to reflect:

a change in our name, the location of our principal place of business, our registered agent or our registered office;

the admission, substitution, withdrawal or removal of partners in accordance with our partnership agreement;

a change that our general partner determines to be necessary or appropriate for us to qualify or to continue our qualification as a limited partnership or a partnership in which the limited partners have limited liability under the laws of any state or to ensure that neither we nor our subsidiary will be treated as an association taxable as a corporation or otherwise taxed as an entity for U.S. federal income tax purposes (to the extent not already so treated or taxed);

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Table of Contents

an amendment that is necessary, in the opinion of our counsel, to prevent us or our general partner or its directors, officers, agents, or trustees from in any manner being subjected to the provisions of the Investment Company Act of 1940, the Investment Advisers Act of 1940, or "plan asset" regulations adopted under the Employee Retirement Income Security Act of 1974, or ERISA, whether or not substantially similar to plan asset regulations currently applied or proposed;

an amendment that our general partner determines to be necessary or appropriate for the creation, authorization or issuance of additional partnership interests or rights to acquire partnership interests, as otherwise permitted by our partnership agreement;

any amendment expressly permitted in our partnership agreement to be made by our general partner acting alone;

an amendment effected, necessitated or contemplated by a merger agreement that has been approved under the terms of our partnership agreement;

any amendment that our general partner determines to be necessary or appropriate for the formation by us of, or our investment in, any corporation, partnership or other entity, as otherwise permitted by our partnership agreement;

a change in our fiscal year or taxable year and related changes;

mergers with or conveyances to another limited liability entity that is newly formed and has no assets, liabilities or operations at the time of the merger or conveyance other than those it receives by way of the merger or conveyance; or

any other amendments substantially similar to any of the matters described above.

In addition, our general partner may make amendments to our partnership agreement without the approval of any partner if our general partner determines that those amendments:

do not adversely affect in any material respect the partners considered as a whole or any particular class of partners;

are necessary or appropriate to satisfy any requirements, conditions, or guidelines contained in any opinion, directive, order, ruling, or regulation of any federal or state agency or judicial authority or contained in any federal or state statute;

are necessary or appropriate to facilitate the trading of limited partner interests or to comply with any rule, regulation, guideline, or requirement of any securities exchange on which the limited partner interests are or will be listed for trading;

are necessary or appropriate for any action taken by our general partner relating to splits or combinations of common units under the provisions of our partnership agreement; or

are required to effect the intent expressed in this prospectus or the intent of the provisions of our partnership agreement or are otherwise contemplated by our partnership agreement.

Opinion of Counsel and Unitholder Approval

For amendments of the type not requiring unitholder approval, our general partner will not be required to obtain an opinion of counsel that an amendment will not result in a loss of limited liability to the limited partners or result in our being treated as an entity for U.S. federal income

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tax purposes in connection with any of the amendments. No other amendments to our partnership agreement will become effective without the approval of holders of at least 90% of the outstanding common units voting as a single class unless we first obtain an opinion of counsel to the effect that the amendment will not affect the limited liability under Delaware law of any of our limited partners.

Table of Contents

Any amendment that would have a material adverse effect on the rights or preferences of any type or class of outstanding common units in relation to other classes of units will require the approval of at least a majority of the type or class of common units so affected. Any amendment that would reduce the percentage of units required to take any action, other than to remove the general partner or call a meeting of unitholders must be approved by the affirmative vote of partners whose aggregate outstanding units constitute not less than the percentage sought to be reduced.

Merger, Sale or Other Disposition of Assets

A merger or consolidation or conversion of us requires the prior consent of our general partner. However, our general partner will have no duty or obligation to consent to any merger or consolidation and may decline to do so free of any fiduciary duty or obligation whatsoever to us or other partners, including any duty to act in good faith or in the best interest of us or the other partners.

In addition, our partnership agreement generally prohibits our general partner, without the prior approval of the holders of a unit majority, from causing us to sell, exchange or otherwise dispose of all or substantially all of our assets in a single transaction or a series of related transactions, including by way of merger, consolidation or other combination. Our general partner may, however, mortgage, pledge, hypothecate or grant a security interest in all or substantially all of our assets without that approval. Our general partner may also sell all or substantially all of our assets under a foreclosure or other realization upon those encumbrances without that approval.

Finally, our general partner may consummate any merger without the prior approval of our unitholders if we are the surviving entity in the transaction, our general partner has received an opinion of counsel regarding limited liability and tax matters, the transaction would not result in a material amendment to the partnership agreement (other than an amendment that the general partner could adopt without the consent of other partners), each of our common units will be an identical unit of our partnership following the transaction and the partnership securities to be issued do not exceed 20% of our outstanding partnership interests immediately prior to the transaction.

If the conditions specified in our partnership agreement are satisfied, our general partner may convert us or our subsidiary into a new limited liability entity or merge us or our subsidiary into, or convey all of our assets to, a newly formed entity, if the sole purpose of that conversion, merger or conveyance is to effect a mere change in our legal form into another limited liability entity, we have received an opinion of counsel regarding limited liability and tax matters and the governing instruments of the new entity provide the limited partners and our general partner with the same rights and obligations as contained in our partnership agreement. Our unitholders are not entitled to dissenters' rights of appraisal under our partnership agreement or applicable Delaware law in the event of a conversion, merger or consolidation, a sale of substantially all of our assets or any other similar transaction or event.

Termination and Dissolution

We will continue as a limited partnership until terminated under our partnership agreement. We will dissolve upon:

the election of our general partner to dissolve us, if approved by the holders of common units representing a unit majority;

there being no limited partners, unless we are continued without dissolution in accordance with applicable Delaware law;

the entry of a decree of judicial dissolution of our partnership; or

the withdrawal or removal of our general partner or any other event that results in its ceasing to be our general partner other than by reason of a transfer of its general partner interest in accordance with our partnership agreement or withdrawal or removal following approval and admission of a successor.

Table of Contents

Upon a dissolution under the last clause above, the holders of a unit majority may also elect, within specific time limitations, to continue our business on the same terms and conditions described in our partnership agreement by appointing as a successor general partner an entity approved by the holders of common units representing a unit majority, subject to our receipt of an opinion of counsel to the effect that:

the action would not result in the loss of limited liability under Delaware law of any limited partner; and

neither our partnership nor our subsidiary would be treated as an association taxable as a corporation or otherwise be taxable as an entity for U.S. federal income tax purposes upon the exercise of that right to continue (to the extent not already so treated or taxed).

Liquidation and Distribution of Proceeds

Upon our dissolution, unless our business is continued, the liquidator authorized to wind up our affairs will, acting with all of the powers of our general partner that are necessary or appropriate, liquidate our assets and apply the proceeds of the liquidation as set forth in our partnership agreement. The liquidator may defer liquidation or distribution of our assets for a reasonable period of time or distribute assets to partners in kind if it determines that a sale would be impractical or would cause undue loss to our partners.

Withdrawal or Removal of Our General Partner

Except as described below, our general partner has agreed not to withdraw voluntarily as our general partner prior to June 30, 2022 without obtaining the approval of the holders of at least a majority of the outstanding common units excluding common units held by our general partner and its affiliates, and by giving 90 days' written notice and furnishing an opinion of counsel regarding limited liability and tax matters. On or after June 30, 2022, our general partner may withdraw as general partner without first obtaining approval of any unitholder by giving 90 days' written notice, and that withdrawal will not constitute a violation of our partnership agreement. Notwithstanding the information above, our general partner may withdraw without unitholder approval upon 90 days' notice to the unitholders if at least 50% of the outstanding common units are held or controlled by one person and its affiliates other than our general partner and its affiliates. In addition, our partnership agreement permits our general partner in some instances to sell or otherwise transfer all of its general partner interest without the approval of the unitholders. See " Transfer of General Partner Interest."

Upon withdrawal of our general partner under any circumstances, other than as a result of a transfer by our general partner of all or a part of its general partner interest in us, the holders of a majority of the outstanding classes of common units voting as a single class may select a successor to that withdrawing general partner. If a successor is not elected, or is elected but an opinion of counsel regarding limited liability and tax matters cannot be obtained, we will be dissolved, wound up and liquidated, unless within a specified period of time after that withdrawal, the holders of a unit majority agree in writing to continue our business and to appoint a successor general partner. See " Termination and Dissolution."

Our general partner may not be removed unless that removal is approved by the vote of the holders of not less than 66²/₃% of the outstanding common units, voting together as a single class, including common units held by our sponsors and their affiliates, and we receive an opinion of counsel regarding limited liability and tax matters. Any removal of our general partner is also subject to the approval of a successor general partner by the vote of the holders of a majority of the outstanding common units. The ownership of more than 33¹/₃% of the outstanding common units by our sponsors and their affiliates gives them the ability to prevent our general partner's removal.

In the event of removal of our general partner under circumstances where cause exists or withdrawal of our general partner where that withdrawal violates our partnership agreement, a successor general partner will have the option to purchase the general partner interest of the departing

Table of Contents

general partner for a cash payment equal to the fair market value of the general partner interest. Under all other circumstances where our general partner withdraws or is removed, the departing general partner will have the option to require the successor general partner to purchase the general partner interest of the departing general partner for its fair market value. In each case, this fair market value will be determined by agreement between the departing general partner and the successor general partner. If no agreement is reached, an independent investment banking firm or other independent expert selected by the departing general partner and the successor general partner will determine the fair market value. Or, if the departing general partner and the successor general partner cannot agree upon an expert, then an expert chosen by agreement of the experts selected by each of them will determine the fair market value.

If the option described above is not exercised by either the departing general partner or the successor general partner, the departing general partner's general partner interest will automatically convert into common units equal to the fair market value of those interests as determined by an investment banking firm or other independent expert selected in the manner described in the preceding paragraph.

In addition, we will be required to reimburse the departing general partner for all amounts due to the general partner, including, without limitation, all employee-related liabilities, including severance liabilities, incurred for the termination of any employees employed by the departing general partner or its affiliates for our benefit.

Transfer of General Partner Interest

Except for the transfer by our general partner of all, but not less than all, of its general partner interest in our partnership to:

an affiliate of our general partner (other than an individual), or

another entity as part of the merger or consolidation of our general partner with or into another entity or the transfer by our general partner of all or substantially all of its assets to another entity,

our general partner may not transfer all or any part of its general partner interest to another person prior to June 30, 2022 without the approval of both the holders of at least a majority of the outstanding common units, excluding common units held by our general partner or our sponsors and their affiliates. On or after June 30, 2022, the general partner interest will be freely transferable. As a condition of any transfer, the transferee must, among other things, assume the rights and duties of our general partner, agree to be bound by the provisions of our partnership agreement and furnish an opinion of counsel regarding limited liability and tax matters.

Our general partner and its affiliates may at any time transfer common units to one or more persons, without unitholder approval.

Transfer of Ownership Interests in Our General Partner

At any time, the owners of our general partner may sell or transfer all or part of their ownership interests in our general partner to an affiliate or a third party without the approval of our unitholders.

Change of Management Provisions

Our partnership agreement contains specific provisions that are intended to discourage a person or group from attempting to remove PetroLogistics GP LLC as our general partner or otherwise change management. See " Withdrawal or Removal of Our General Partner" for a discussion of certain consequences of the removal of our general partner. If any person or group other than our general partner and its affiliates acquires beneficial ownership of 20% or more of any class of common units, that person or group loses voting rights on all of its common units. This loss of voting rights does not apply in certain circumstances. See " Voting Rights."

Table of Contents

Call Right

If at any time our general partner and its affiliates own more than 80% of the then-issued and outstanding limited partner interests of any class, our general partner will have the right, which it may assign in whole or in part to any of its affiliates or to us, to acquire all, but not less than all, of the limited partner interests of the class held by public unitholders, as of a record date to be selected by our general partner, on at least 10 but not more than 60 days' notice.

The purchase price in the event of such an acquisition will be the greater of:

the highest price paid by our general partner or any of its affiliates for any limited partner interests of the class purchased within the 90 days preceding the date on which our general partner first mails notice of its election to purchase those limited partner interests; and

the average of the daily closing prices of the limited partner interests over the 20 trading days preceding the date three days before notice of exercise of the call right is first mailed.

As a result of our general partner's right to purchase outstanding common units, a holder of common units may have its common units purchased at an undesirable time or at a price that may be lower than market prices at various times prior to such purchase or lower than a unitholder may anticipate the market price to be in the future. The U.S. federal income tax consequences to a unitholder of the exercise of this call right are the same as a sale by that unitholder of his common units in the market. See "Material U.S. Federal Income Tax Consequences Disposition of Units."

In the event that the general partner decides in the future to exercise its call right, it will carefully evaluate and comply with all then-existing securities laws.

Non-Citizen Assignees; Redemption

If our general partner, with the advice of counsel, determines we are subject to U.S. federal, state or local laws or regulations that create a substantial risk of cancellation or forfeiture of any property that we have an interest in because of the nationality, citizenship or other related status of any limited partner, then our general partner may adopt such amendments to our partnership agreement as it determines necessary or advisable to:

obtain proof of the nationality, citizenship or other related status of our limited partner (and their owners, to the extent relevant); and

permit us to redeem the common units held by any person whose nationality, citizenship or other related status creates substantial risk of cancellation or forfeiture of any property or who fails to comply with the procedures instituted by the board to obtain proof of the nationality, citizenship or other related status. The redemption price in the case of such redemption will be the average of the daily closing prices per unit for the 20 consecutive trading days immediately prior to the date set for redemption.

Meetings; Voting

Except as described below regarding a person or group owning 20% or more of any class of units then outstanding, unitholders who are record holders of common units on the record date will be entitled to notice of, and to vote at, meetings of our unitholders and to act upon matters for which approvals may be solicited. Our general partner does not anticipate that any meeting of unitholders will be called in the foreseeable future. Any action that is required or permitted to be taken by the unitholders may be taken either at a meeting of the unitholders or without a meeting if consents in writing describing the action so taken are signed by holders of the number of units necessary to authorize or take that action at a meeting. Meetings of the unitholders may be called by our general partner or by unitholders owning at least 20% of the outstanding units of the class for which a meeting is proposed. Unitholders may vote either in person or by proxy at meetings. The holders of a majority of the outstanding units of the class or classes for which a meeting has been called, represented in

Table of Contents

person or by proxy, will constitute a quorum unless any action by the unitholders requires approval by holders of a greater percentage of the units, in which case the quorum will be the greater percentage.

Each record holder of a unit has a vote according to his percentage interest in us, although additional limited partner interests having special voting rights could be issued. See " Issuance of Additional Partnership Interests." However, if at any time any person or group, other than our general partner and its affiliates, a direct or subsequently approved transferee of our general partner or their affiliates, or, upon the approval by the general partner, any other unitholder, acquires, in the aggregate, beneficial ownership of 20% or more of any class of units then outstanding, that person or group will lose voting rights on all of its units and the units may not be voted on any matter and will not be considered to be outstanding when sending notices of a meeting of unitholders, calculating required votes, determining the presence of a quorum, or for other similar purposes. Common units held in nominee or street name account will be voted by the broker or other nominee in accordance with the instruction of the beneficial owner unless the arrangement between the beneficial owner and his nominee provides otherwise.

Any notice, demand, request, report, or proxy material required or permitted to be given or made to record holders of common units under our partnership agreement will be delivered to the record holder by us or by the transfer agent.

Status as Limited Partner or Assignee

Except as described above under " Limited Liability," the common units will be fully paid, and unitholders will not be required to make additional contributions. By transfer of common units in accordance with our partnership agreement, each transferee of common units will be admitted as a limited partner with respect to the common units transferred when such transfer and admission is reflected in our books and records.

Indemnification

Under our partnership agreement we will indemnify the following persons in most circumstances, to the fullest extent permitted by law, from and against all losses, claims, damages, liabilities, joint or several, expenses (including legal fees and expenses), judgments, fines, penalties, interest, settlements or other amounts arising from any and all threatened, pending or completed claims, demands, actions, suits or proceedings:

our general partner;

any departing general partner;

any person who is or was a director, officer, fiduciary, trustee, manager or managing member of us or our subsidiary, our general partner or any departing general partner;

any person who is or was serving as a director, officer, fiduciary, trustee, manager or managing member of another person owing a fiduciary duty to us or our subsidiary at the request of a general partner or any departing general partner;

any person who controls our general partner; or

any person designated by our general partner.

Any indemnification under these provisions will only be out of our assets. Unless they otherwise agree, our general partner will not be personally liable for, or have any obligation to contribute or loan funds or assets to us to enable us to effectuate, indemnification. We may purchase insurance against liabilities asserted against and expenses incurred by persons for our activities, regardless of whether we would have the power to indemnify the person against liabilities under our partnership agreement.

Table of Contents

Reimbursement of Expenses

Our partnership agreement requires us to reimburse our general partner for (1) all direct and indirect expenses it incurs or payments it makes on our behalf (including salary, bonus, incentive compensation and other amounts paid to any person, including affiliates of our general partner, to perform services for us or for the general partner in the discharge of its duties to us) and (2) all other expenses reasonably allocable to us or otherwise incurred by our general partner in connection with operating our business (including expenses allocated to our general partner by its affiliates). Our general partner is entitled to determine the expenses that are allocable to us, and there is no limit on the type or amount of such expenses contained in our partnership agreement.

Books and Reports

Our general partner is required to keep appropriate books of our business at our principal offices. The books will be maintained for both tax and financial reporting purposes on an accrual basis. For tax and fiscal reporting purposes, our fiscal year is the calendar year.

We will furnish or make available to record holders of our common units, within 105 days after the close of each fiscal year, an annual report containing audited financial statements and a report on those financial statements by our independent public accountants. Except for our fourth quarter, we will also furnish or make available a report containing our unaudited financial statements within 50 days after the close of each quarter. We will be deemed to have made any such report available if we file such report with the SEC on EDGAR or make the report available on a publicly available website which we maintain.

We will furnish each record holder of a unit with tax information reasonably required for federal and state income tax reporting purposes within 90 days after the close of each calendar year. This information is expected to be furnished in summary form so that some complex calculations normally required of partners can be avoided. Our ability to furnish this summary information to unitholders will depend on the cooperation of unitholders in supplying us with specific information. Every unitholder will receive information to assist him in determining his federal and state tax liability and filing his federal and state income tax returns, regardless of whether he supplies us with information.

In addition, our sponsors will have full and complete access to any records relating to our business, and our general partner will cause its officers and independent accountants to be available to discuss our business and affairs with our sponsors' officers, agents and employees.

Right to Inspect Our Books and Records

Our partnership agreement provides that a limited partner can, for a purpose reasonably related to his or her interest as a limited partner, upon reasonable demand and at his own expense, have furnished to him or her:

true and full information regarding the status of our business and financial condition (provided that obligation shall be satisfied to the extent the limited partner is furnished our most recent annual report and any subsequent quarterly or periodic reports required to be filed (or which would be required to be filed) with the SEC pursuant to Section 13 of the Exchange Act);

a current list of the name and last known business, residence or mailing address of each record holder;

a copy of our partnership agreement, our certificate of limited partnership and all amendments thereto, together with copies of the executed copies of all powers of attorney under which they have been executed (provided that obligation shall be satisfied to the extent that true and correct copies of such documents are publicly available with the SEC via its Electronic Data Gathering, Analysis and Retrieval system); and

such other information regarding our affairs as the general partner determines is just and reasonable.

Our general partner may, and intends to, keep confidential from the limited partners' trade secrets or other information the disclosure of which our general partner believes is not in our best interests or that we are required by law or by agreements with third parties to keep confidential.

Table of Contents

HOW WE MAKE CASH DISTRIBUTIONS

General

We expect to pay our quarterly distributions as determined by the board of directors of our general partner, within 45 days of the end of the first, second and third quarters and within 60 days of the end of the fourth quarter, to unitholders of record on the applicable record date.

Common Units Eligible for Distribution

Each common unit is allocated a portion of our income, gain, loss, deduction and credit on a pro-rata basis, and each common unit will be entitled to receive distributions (including upon liquidation) in the same manner as each other common unit.

Method of Distributions

We will pay distributions pursuant to our general partner's determination of the amount of available cash for the applicable quarter, which we then distribute to our unitholders as of a fixed record date on a pro rata basis. However, our partnership agreement allows us to issue an unlimited number of additional equity interests of equal or senior rank. Our partnership agreement permits us to borrow to make distributions, but we are not required and do not intend to borrow to pay quarterly distributions. Accordingly, there is no guarantee that we will pay any distribution on the units in any quarter. We do not have a legal obligation to pay distributions, and the amount of distributions paid under our cash distribution policy and the decision to make any distribution is determined by the board of directors of our general partner.

Further, the indenture governing our senior notes (or the existing indenture) includes provisions that may restrict our ability to make distributions. The existing indenture prohibits us from making distributions to unitholders if any default or event of default (as defined in the existing indenture) exists. In addition, the existing indenture contains covenants limiting our ability to pay distributions to unitholders, which covenants will apply differently depending on our fixed charge coverage ratio (as defined in the existing indenture). If the fixed charge coverage ratio is not less than 1.75 to 1.0, we will generally be permitted to make distributions without substantive restriction. If the fixed charge coverage ratio is less than 1.75 to 1.0, we will generally be permitted to make distributions up to an aggregate \$150.0 million basket plus certain other amounts referred to as "incremental funds" under the existing indenture. In addition, our amended and restated credit agreement restricts the ability of PL Propylene, our operating subsidiary and borrower under the agreement, to make distributions to us. Under the credit agreement, PL Propylene will generally be permitted to make distributions without substantive restriction if it maintains a fixed charge coverage ratio (as defined in the credit agreement) of 1.75 to 1.0. If the fixed charge coverage ratio is less than 1.75 to 1.0, PL Propylene will generally be permitted to make distributions up to a cap of \$100.0 million plus permitted tax distributions (as defined in the credit agreement). Any new indebtedness could impose similar or greater restrictions on us or our subsidiaries.

General Partner Interest

Our general partner owns a non-economic general partner interest and is not entitled to receive cash distributions. However, it may acquire common units and other equity interests in the future and will be entitled to receive pro rata distributions therefrom.

Adjustments to Capital Accounts upon Issuance of Additional Common Units

We will make adjustments to capital accounts upon the issuance of additional common units. In doing so, we will generally allocate any unrealized and, for tax purposes, unrecognized gain or loss resulting from the adjustments to our unitholders prior to such issuance on a pro rata basis, so that after such issuance, the capital account balances attributable to all common units are equal.

Table of Contents

OUR CASH DISTRIBUTION POLICY AND RESTRICTIONS ON DISTRIBUTIONS

You should read the following discussion of our cash distribution policy and restrictions on distributions in conjunction with the specific assumptions upon which our cash distribution policy is based. For additional information regarding our historical operating results, you should refer to "Management's Discussion and Analysis of Financial Condition and Results of Operation" and our audited historical consolidated financial statements incorporated by reference into this prospectus from our Annual Report on Form 10-K for the year ended December 31, 2012. In addition, you should read "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" for information regarding statements that do not relate strictly to historical or current facts and certain risks inherent in our business.

Our Cash Distribution Policy

The board of directors of our general partner has adopted a policy pursuant to which we will distribute all of the available cash we generate each quarter. Available cash for each quarter will be determined by the board of directors of our general partner following the end of such quarter. We expect that available cash for each quarter will generally equal our cash flow from operations for the quarter, less cash needed for capital expenditures, debt service and other contractual obligations, reserves for future operating or capital needs that the board of directors of our general partner deems necessary or appropriate and reserves to fund quarterly distributions to our unitholders during future periods of decreased production associated with planned maintenance downtime. Available cash will be calculated after giving pro forma effect to any contributions received (or to be received) by us, if any, and any special distributions paid (or to be paid) by us under the omnibus agreement that we entered into in connection with our IPO, under which PL Manufacturing LLC assumed all of our benefits and obligations under certain propylene swap transactions. Except in connection with our triennial maintenance projects, we do not intend to maintain excess distribution coverage or reserve cash for the purpose of maintaining stability or growth in our quarterly distribution. We do not intend to incur debt to pay quarterly distributions. We expect to finance substantially all of our growth externally, either by debt issuances or additional issuances of equity.

Because our policy is to distribute all available cash we generate each quarter, our unitholders will have direct exposure to fluctuations in the amount of cash generated by our business. We expect that the amount of our quarterly distributions, if any, will vary based on our operating cash flow during each quarter. Though such variations may be mitigated in respect of periods of planned maintenance downtime by the application of cash reserves, our quarterly cash distributions, if any, will generally not be stable and will vary from quarter to quarter and year to year as a direct result of variations in (i) our operating performance, (ii) cash flow caused by fluctuations in the price of propane and propylene, working capital (including the impact of customer sales) or capital expenditures and (iii) such other cash reserves deemed necessary and appropriate by the board of directors of our general partner. Such variations may be significant. The board of directors of our general partner may change the foregoing distribution policy at any time. Our partnership agreement does not require us to pay cash distributions to our unitholders on a quarterly or other basis.

A decision by the board of directors of our general partner to hold cash reserves as described above may have an adverse impact on the available cash in the quarter in which the reserves are withheld and a mitigating impact on the future quarter(s) in which the reserves are utilized.

For example, in the quarters preceding our triennial projects for major maintenance associated with the change-out of our reactor catalyst, the board of directors of our general partner may or may not elect to reserve amounts to fund (i) the capital costs associated with the change-out of our reactor catalyst and other work performed during the turnaround, (ii) a portion of the acquisition costs related to the purchase of propylene as inventory for sales to our customers during the turnaround, (iii) all or

Table of Contents

a portion of the margin projected to be foregone as a result of the loss of production during the downtime associated with the outage or (iv) all or some of the above. Based upon the decisions made by the board of directors of our general partner, the cash available for distribution in the quarters preceding such a planned maintenance event in which the reserves are withheld may be adversely impacted. Conversely, additional amounts may be required to be reserved from available cash generated in a quarter prior to or subsequent to such a planned maintenance event should the scope of the actual work performed during such period be materially different than that planned.

Limitations on Cash Distributions; Our Ability to Change Our Cash Distribution Policy

There is no guarantee that unitholders will receive quarterly cash distributions from us. Our unitholders have no contractual or other legal right to receive cash distributions from us on a quarterly or other basis. The board of directors of our general partner has adopted a policy pursuant to which we will distribute to our unitholders each quarter all of the available cash we generate each quarter as described above and as determined quarterly by the board of directors of our general partner, but it may change this policy at any time. Our distribution policy is also subject to certain restrictions, including:

Our feedstock supply agreement and our propylene sales contracts contain market-based pricing provisions. The market prices of both propane and propylene depend upon other factors, such as the price of crude oil, cyclical trends in end user markets and supply and demand imbalances. As a result of such commodity price exposure, our business performance is expected to be more cyclical and volatile, and our cash flows are expected to be less stable, than the business performance and cash flows of publicly traded partnerships that derive their cash flows from fee-based income. As a result, our quarterly cash distributions may be cyclical and volatile and are expected to vary quarterly and annually.

Unlike most publicly traded partnerships, we will not have a minimum quarterly distribution or employ structures intended to consistently maintain or increase quarterly distributions over time. Furthermore, none of our limited partner interests, including those held by the PL Manufacturing Members, will be subordinate in right of distribution payment to our common units.

Under Section 17-607 of the Delaware Act, we may not make a distribution to our limited partners if the distribution would cause our liabilities to exceed the fair value of our assets.

Our distribution policy will be subject to restrictions on distributions under our credit facilities. See "How We Make Cash Distributions Method of Distributions." Our ability to make distributions to common unitholders will depend, in part, on our fixed charge coverage ratio, and the absence of a default or event of default under the facilities. Should we be unable to satisfy these restrictions under our credit facilities, our ability to make cash distributions to unitholders would be curtailed.

We may lack sufficient cash to make distributions to our unitholders due to a number of factors that would adversely affect us, including but not limited to decreases in sales or increases in operating expenses, principal and interest payments on debt, working capital requirements, capital expenditures, disruptions in the operations of our facility or anticipated cash needs. See "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2012 for information regarding these factors.

We intend to pay our quarterly distributions within 45 days of the end of the first, second and third quarters and within 60 days of the end of the fourth quarter.

Table of Contents

CONFLICTS OF INTEREST AND FIDUCIARY DUTIES

Conflicts of Interest

Conflicts of interest exist and may arise in the future as a result of the relationships between our general partner and its affiliates (including our sponsors), on the one hand, and us and our public unitholders, on the other hand. Conflicts may arise as a result of the duties of our general partner to act for the benefit of its owners, which may conflict with our interests and the interests of our public unitholders. The directors and officers of our general partner, who are responsible for managing our business, have fiduciary duties to manage our general partner in a manner beneficial to its owners. At the same time, our general partner has a duty under our partnership agreement to manage us in good faith.

Whenever a conflict arises between our general partner, on the one hand, and us or any other public unitholder, on the other, our general partner will resolve that conflict. Our partnership agreement contains provisions that replace default fiduciary duties under applicable law with contractual corporate governance standards as set forth therein. Our partnership agreement also restricts the remedies available to unitholders for actions taken that, without such replacement, might constitute breaches of fiduciary duty.

Our general partner will not be in breach of its obligations under our partnership agreement or its duties to us or our unitholders if the resolution or course of action taken with respect to a conflict is:

approved by a majority of the members of the conflicts committee of the board of directors of our general partner, although our general partner is not obligated to seek such approval; or

approved by the vote of a majority of the outstanding common units, excluding any units owned by the general partner or any of its affiliates, although our general partner is not obligated to seek such approval.

Our general partner may, but is not required to, seek the approval of such resolution from the conflicts committee of its board of directors or from the common unitholders. If our general partner does not seek approval from the conflicts committee or from a majority of the common units, as described above, and the board of directors of our general partner approves the resolution or course of action taken with respect to the conflict of interest, then it will be presumed that, in making its decision, the board of directors of our general partner acted in good faith, and in any proceeding brought by or on behalf of any limited partner or the partnership, the person bringing or prosecuting such proceeding will have the burden of overcoming such presumption. Unless the resolution of a conflict is specifically provided for in our partnership agreement, the board of directors of our general partner or the conflicts committee of the board of directors of our general partner may consider any factors they determine in good faith to consider when resolving a conflict. An independent third party is not required to evaluate the resolution. Under our partnership agreement, a determination, other action or failure to act by our general partner, the board of directors of our general partner or any committee thereof (including the conflicts committee) will be deemed to be "in good faith" unless our general partner, the board of directors of our general partner or any committee thereof (including the conflicts committee) believed such determination, other action or failure to act was adverse to the interests of the partnership.

Conflicts of interest could arise in the situations described below, among others.

Our general partner's affiliates may compete with us.

Our partnership agreement provides that our general partner is restricted from engaging in any business activities other than acting as our general partner, acting as the general partner or managing member of its affiliates, those activities incidental to its ownership of interests in us and its affiliates,

Table of Contents

acquiring, owning or disposing of debt securities or equity interests in us or its affiliates and the provision of management, advisory and administrative services to its affiliates or to other persons. Certain members of our executive management team on whom we rely to manage important aspects of our business may, from time to time, face conflicts regarding the allocation of their time. In addition, except as provided in our partnership agreement, affiliates of our general partner (which includes our sponsors) are not prohibited from engaging in other businesses or activities, including those that might be in direct competition with us.

Our sponsors are not required to share business opportunities with us.

Our partnership agreement provides that our sponsors are permitted to engage in separate businesses which directly compete with us and are not required to share or communicate or offer any potential business opportunities to us even if the opportunity is one that we might reasonably have pursued. The partnership agreement provides that our sponsors are not liable to us or any unitholder for breach of any duty or obligation by reason of the fact that such person pursued or acquired for itself any business opportunity.

Our general partner is allowed to take into account the interests of parties other than us (such as our sponsors) in exercising certain rights under our partnership agreement.

Our partnership agreement contains provisions that reduce the default standards to which our general partner would otherwise be held by state fiduciary duty law. For example, our partnership agreement permits our general partner to make a number of decisions in its individual capacity, as opposed to in its capacity as our general partner. This entitles our general partner to consider only the interests and factors that it desires, and it has no duty or obligation to give any consideration to any interest of, or factors affecting, us, our affiliates or any limited partner. Examples include the exercise of its call right, its voting rights with respect to the units it owns, its registration rights and the determination of whether to consent to any merger or consolidation of the partnership or amendment of the partnership agreement.

Our general partner has limited its liability in the partnership agreement and replaced default fiduciary duties with contractual corporate governance standards set forth therein, thereby restricting the remedies available to our unitholders for actions that, without such replacement, might constitute breaches of fiduciary duty.

In addition to the provisions described above, our partnership agreement contains provisions that restrict the remedies available to our unitholders for actions that might otherwise constitute breaches of fiduciary duty. For example, our partnership agreement:

permits our general partner to make a number of decisions in its individual capacity, as opposed to its capacity as general partner, thereby entitling our general partner to consider only the interests and factors that it desires, and imposes no duty or obligation on our general partner to give any consideration to any interest of, or factors affecting, us, our affiliates or any limited partner;

provides that our general partner shall not have any liability to us or our unitholders for decisions made in its capacity as general partner so long as it acted in good faith, meaning it believed that the decision was not adverse to the partnership;

provides that our general partner and its officers and directors are not liable for monetary damages to us or our limited partners for any acts or omissions unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that the

Table of Contents

general partner or its officers or directors acted in bad faith or, in the case of a criminal matter, acted with knowledge that the conduct was criminal; and

provides that in resolving conflicts of interest, it will be presumed that in making its decision the general partner, the board of directors of the general partner or the conflicts committee of the board of directors of our general partner acted in good faith, and in any proceeding brought by or on behalf of any limited partner or us, the person bringing or prosecuting such proceeding will have the burden of overcoming such presumption.

By purchasing a common unit, a common unitholder agrees to become bound by the provisions in our partnership agreement, including the provisions discussed above. See "Fiduciary Duties."

Actions taken by our general partner may affect the amount of cash distributions to unitholders.

The amount of cash that is available for distribution to unitholders is affected by decisions of the board of directors of our general partner regarding such matters as:

general and administrative expenses;

interest expense and other financing costs related to current and future indebtedness;

amount and timing of asset purchases and sales;

cash expenditures;

borrowings; and

issuance of additional units.

Our partnership agreement permits us to borrow funds to make a distribution on all outstanding units, and further provides that we and our subsidiaries may borrow funds from our general partner and its affiliates.

Our general partner and its affiliates are not required to own any of our common units. If our general partner's affiliates were to sell all or substantially all of their common units, this would heighten the risk that our general partner would act in ways that are more beneficial to itself than our common unitholders.

Affiliates of our general partner own the majority of our outstanding units, but there is no requirement that they continue to do so. The general partner and its affiliates are permitted to sell all of their common units, subject to certain limitations contained in our partnership agreement. In addition, the current owners of our general partner may sell the general partner interest to an unrelated third party. If neither the general partner nor its affiliates owned any of our common units, this would heighten the risk that our general partner would act in ways that are more beneficial to itself than our common unitholders.

We will reimburse our general partner for expenses.

We reimburse our general partner for costs incurred in managing and operating us, including salary, bonus, incentive compensation and other amounts paid to its employees and executive officers who perform services for us. Our partnership agreement provides that the board of directors of our general partner will determine in good faith the expenses that are allocable to us.

Common units are subject to our general partner's call right.

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If at any time our general partner and its affiliates own more than 80% of the common units, our general partner will have the right, which it may assign to any of its affiliates or to us, but not the

Table of Contents

obligation, to acquire all, but not less than all, of the common units held by public unitholders at a price not less than their then-current market price, as calculated pursuant to the terms of our partnership agreement. As a result, you may be required to sell your common units at an undesirable time or price and may not receive any return on your investment. You may also incur a tax liability upon a sale of your common units. Our general partner is not obligated to obtain a fairness opinion regarding the value of the common units to be repurchased by it upon exercise of the call right. There is no restriction in our partnership agreement that prevents our manager from issuing additional common units and exercising its call right. Our general partner may use its own discretion, free of fiduciary duty restrictions, in determining whether to exercise this right. See "The Partnership Agreement Call Right."

Contracts between us, on the one hand, and our general partner and its affiliates, on the other, will not be the result of arm's-length negotiations.

Our partnership agreement allows our general partner to determine, in good faith, any amounts to pay itself or its affiliates for any services rendered to us. Our general partner may also enter into additional contractual arrangements with any of its affiliates on our behalf. Neither our partnership agreement nor any of the other agreements, contracts and arrangements between us and our general partner and its affiliates is or will be the result of arm's-length negotiations. Our general partner will determine, in good faith, the terms of any of these related party transactions.

Our general partner and its affiliates will have no obligation to permit us to use any of its facilities or assets, except as may be provided in contracts entered into specifically dealing with that use. There is no obligation of our general partner and its affiliates to enter into any contracts of this kind. See "Conflicts of Interest" for a description of our conflicts resolution procedures.

Our general partner intends to limit its liability regarding our obligations.

Our general partner intends to limit its liability under contractual arrangements so that the other party has recourse only to our assets and not against our general partner or its assets. Our partnership agreement provides that any action taken by our general partner to limit its liability or our liability is not a breach of our general partner's fiduciary duties, even if we could have obtained terms that are more favorable without the limitation on liability.

Common unitholders will have no right to enforce obligations of our general partner and its affiliates under agreements with us.

Any agreements between us, on the one hand, and our general partner and its affiliates, on the other, will not grant to the unitholders, separate and apart from us, the right to enforce the obligations of our general partner and its affiliates in our favor.

We may choose not to retain separate counsel for ourselves or for the holders of common units.

The attorneys, independent accountants and others who perform services for us in this offering have been retained by our general partner or its affiliates. Attorneys, independent accountants and others who perform services for us in the future will be selected by our general partner and may perform services for our general partner and its affiliates. We may retain separate counsel for ourselves or the holders of common units in the event of a conflict of interest between our general partner and its affiliates, on the one hand, and us or the holders of common units, on the other, depending on the nature of the conflict. However, we do not intend to do so in most cases.

Table of Contents

Except in limited circumstances, our general partner has the power and authority to conduct our business without limited partner approval.

Under our partnership agreement, our general partner has full power and authority to do all things, other than those items that require unitholder approval or on such terms as it determines to be necessary or appropriate to conduct our business including, but not limited to, the following:

the making of any expenditures, the lending or borrowing of money, the assumption or guarantee of, or other contracting for, indebtedness and other liabilities, the issuance of evidences of indebtedness, including indebtedness that is convertible into securities of the partnership, and the incurring of any other obligations;

the making of tax, regulatory and other filings, or rendering of periodic or other reports to governmental or other agencies having jurisdiction over our business or assets;

the acquisition, disposition, mortgage, pledge, encumbrance, hypothecation or exchange of any or all of our assets or the merger or other combination of us with or into another person;

the negotiation, execution and performance of any contracts, conveyances or other instruments;

the distribution of partnership cash;

the selection and dismissal of employees and agents, outside attorneys, accountants, consultants and contractors and the determination of their compensation and other terms of employment or hiring;

the maintenance of insurance for our benefit and the benefit of our partners;

the formation of, or acquisition of an interest in, and the contribution of property and the making of loans to, any further limited or general partnerships, joint ventures, corporations, limited liability companies or other entities;

the control of any matters affecting our rights and obligations, including the bringing and defending of actions at law or in equity and otherwise engaging in the conduct of litigation, arbitration or mediation and the incurring of legal expense and the settlement of claims and litigation;

the indemnification of any person against liabilities and contingencies to the extent permitted by law;

the purchase, sale or other acquisition or disposition of our partnership interests, or the issuance of additional options, rights, warrants and appreciation rights, phantom or tracking interests relating to our partnership interests; and

the entering into of agreements with any of its affiliates to render services to us or to itself in the discharge of its duties as our general partner.

See "The Partnership Agreement" for information regarding the voting rights of common unitholders.

Fiduciary Duties

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The Delaware Act provides that Delaware limited partnerships may, in their partnership agreements, restrict, expand or eliminate the fiduciary duties owed by general partners to other partners and the partnership. Our partnership agreement has eliminated these default fiduciary standards; instead, our general partner is accountable to us and our unitholders pursuant to the detailed contractual standards set forth in our partnership agreement. The duties owed to unitholders

Table of Contents

by our general partner are thus prescribed by our partnership agreement and not by default fiduciary duties.

We have adopted these standards to allow our general partner or its affiliates to engage in transactions with us that would otherwise be prohibited by state law fiduciary standards and to take into account the interests of other parties in addition to our interests when resolving conflicts of interest. Without such deviation from the default standards, such transactions could result in violations of our general partner's state law fiduciary duties. We believe this is appropriate and necessary because the board of directors of our general partner has a duty to manage our partnership in good faith and a duty to manage our general partner in a manner beneficial to its owners. Without these modifications, our general partner's ability to make decisions involving conflicts of interest would be restricted. These modifications also enable our general partner to take into consideration all parties involved in the proposed action. These modifications enable our general partner to attract and retain experienced and capable directors. However, these modifications disadvantage the public common unitholders because they restrict the rights and remedies that would otherwise be available to public unitholders for actions that, without such modifications, might constitute breaches of fiduciary duty, as described below, and permit our general partner to take into account the interests of third parties in addition to our interests when resolving conflicts of interests. The following is a summary of:

the default fiduciary duties under by the Delaware Act;

material modifications of these duties contained in our partnership agreement that replace the default fiduciary duties;

certain rights and remedies of limited partners contained in the Delaware Act; and

the standards contained in our partnership agreement that restrict those rights and remedies.

State law fiduciary duty standards

Fiduciary duties are generally considered to include an obligation to act in good faith and with due care and loyalty. The duty of care, in the absence of a provision in a partnership agreement providing otherwise, would generally require a general partner to act for the partnership in the same manner as a prudent person would act on his own behalf. The duty of loyalty, in the absence of a provision in a partnership agreement providing otherwise, would generally require that any action taken or transaction engaged in be entirely fair to the partnership.

Partnership agreement modified standards

Our partnership agreement contains provisions that waive or consent to conduct by our general partner and its affiliates that might otherwise raise issues as to compliance with fiduciary duties or applicable law. For example, our partnership agreement provides that when our general partner is acting in its capacity as our general partner, as opposed to in its individual capacity, it must act in "good faith" and will not be subject to any other standard under applicable law. In addition, when our general partner is acting in its individual capacity, as opposed to in its capacity as our general partner, it may act without any fiduciary obligation to us or the unitholders whatsoever. These contractual standards reduce the obligations to which our general partner would otherwise be held.

Table of Contents

	<p>If our general partner does not obtain approval from the conflicts committee of its board of directors or our common unitholders, excluding any common units owned by our general partner or its affiliates, and the board of directors of our general partner approves the resolution or course of action taken with respect to the conflict of interest, then it will be presumed that, in making its decision, the board of directors, which may include board members affected by the conflict of interest, acted in good faith, and in any proceeding brought by or on behalf of any limited partner or the partnership, the person bringing or prosecuting such proceeding will have the burden of overcoming such presumption. These standards reduce the obligations to which our general partner would otherwise be held.</p>
Rights and remedies of limited partners	<p>The Delaware Act generally provides that a limited partner may institute legal action on behalf of the partnership to recover damages from a third party where a general partner has refused to institute the action or where an effort to cause a general partner to do so is not likely to succeed. These actions include actions against a general partner for breach of its fiduciary duties or of our partnership agreement. In addition, the statutory or case law of some jurisdictions may permit a limited partner to institute legal action on behalf of it and all other similarly situated limited partners to recover damages from a general partner for violations of its fiduciary duties to the limited partners.</p> <p>The Delaware Act provides that, unless otherwise provided in a partnership agreement, a partner or other person shall not be liable to a limited partnership or to another partner or to another person that is a party to or is otherwise bound by a partnership agreement for breach of fiduciary duty for the partner's or other person's good faith reliance on the provisions of the partnership agreement. Under our partnership agreement, to the extent that, at law or in equity an indemnitee has duties (including fiduciary duties) and liabilities relating thereto to us or to our partners, our general partner and any other indemnitee acting in connection with our business or affairs shall not be liable to us or to any partner for its good faith reliance on the provisions of our partnership agreement.</p>
Partnership agreement modified standards	<p>In addition to the other more specific provisions limiting the obligations of our general partner, our partnership agreement further provides that our general partner and its officers and directors will not be liable for monetary damages to us or our limited partners for errors of judgment or for any acts or omissions unless there has been a final and non-appealable judgment by a court of competent jurisdiction determining that the general partner or its officers and directors acted in bad faith or, in the case of a criminal matter, acted with knowledge that such person's conduct was criminal.</p>

Table of Contents

In order to become one of our limited partners, a common unitholder is required to agree to be bound by the provisions in our partnership agreement, including the provisions discussed above. See "Description of Our Common Units Transfer of Common Units." This is in accordance with the policy of the Delaware Act favoring the principle of freedom of contract and the enforceability of partnership agreements. The failure of a limited partner or assignee to sign a partnership agreement does not render our partnership agreement unenforceable against that person.

Under our partnership agreement, we must indemnify our general partner and its officers, directors and managers, to the fullest extent permitted by law, against liabilities, costs and expenses incurred by our general partner or these other persons. We must provide this indemnification unless there has been a final and non-appealable judgment by a court of competent jurisdiction determining that these persons acted in bad faith. We also must provide this indemnification for criminal proceedings unless our general partner or these other persons acted with knowledge that their conduct was unlawful. Thus, our general partner or these other persons could be indemnified for their negligent or grossly negligent acts if they meet the requirements set forth above. Any provision that includes indemnification for liabilities arising under the Securities Act is, according to the SEC, contrary to public policy and therefore unenforceable.

All conflicts of interest disclosed in this prospectus (including our agreements and other arrangements with affiliates of our general partner) have been approved by all of our partners under the terms of our partnership agreement.

Related Party Transactions

Our partnership agreement contains methods by which we approve and ratify transactions with related persons. At the discretion of our general partner's board of directors, a proposed related party transaction may generally be approved by the board in its entirety, or by a "conflicts committee" meeting the definitional requirements for such a committee under the partnership agreement.

Table of Contents

DESCRIPTION OF DEBT SECURITIES

PetroLogistics LP may issue debt securities from time to time in one or more series, as to any of which, PetroLogistics Finance Corp. may be a co-issuer on a joint and several basis. PetroLogistics Finance Corp. is a wholly-owned subsidiary of PetroLogistics LP and was incorporated for the sole purpose of serving as co-issuer of some of PetroLogistics LP's debt. Any debt securities co-issued by PetroLogistics LP and PetroLogistics Finance Corp. will be issued jointly and severally.

The following description sets forth the general terms and provisions that apply to the debt securities. Please note that in this section entitled "Description of Debt Securities," references to "the issuer," "we," "our" and "us" refer to PetroLogistics LP, PetroLogistics Finance Corp., or both, as the case may be, as the issuer or issuers of the applicable series of debt securities and not to any other subsidiaries of PetroLogistics LP unless the context requires otherwise. References to the "guarantor" refer to PL Propylene, as the guarantor of the applicable series of debt securities. Also, in this section, references to "holders" refer to those who own debt securities registered in their own names on the books that we or the trustee maintain for this purpose and not those who own beneficial interests in debt securities registered in street name or in debt securities issued in book-entry form through one or more depositories.

Any debt securities will be issued under an indenture to be dated as of a date on or prior to our initial issuance of the debt securities. The following description of debt securities sets forth the material terms and provisions of the debt securities to which any prospectus supplement may relate. The particular terms of the debt securities offered by any prospectus supplement, and the extent to which the general provisions described below may apply to the offered debt securities, will be described in the applicable prospectus supplement. Our senior debt securities would be issued under a senior indenture, and our subordinated debt securities would be issued under a subordinated indenture. The senior or subordinated indenture, a form of each of which is included as an exhibit to the registration statement of which this prospectus is a part, will be executed at the time we issue any debt securities. Any supplemental indentures will be filed with the SEC on a Form 8-K or by a post-effective amendment to the registration statement of which this prospectus is a part.

The senior indenture, subordinated indenture and any supplemental indentures are sometimes referred to in this prospectus collectively as the "Indentures" and each, individually, as an "Indenture." The Indentures will be qualified under the Trust Indenture Act of 1939, as amended (the "Trust Indenture Act"). The terms of the debt securities will include those stated in the Indentures and those made part of the Indentures by reference to the Trust Indenture Act.

Our statements below relating to the debt securities and the Indentures are summaries of their anticipated provisions, are not complete and are subject to, and are qualified in their entirety by reference to, all of the provisions of the applicable Indenture and any applicable United States federal income tax considerations as well as any applicable modifications of or additions to the general terms described below in the applicable prospectus supplement or supplemental Indenture.

General

The debt securities will be:

general obligations of the applicable issuer or issuers;

either senior debt securities or subordinate debt securities; and

issued under separate Indentures among the applicable issuer or issuers.

The Indentures do not limit the total amount of debt securities that we may issue. We may issue debt securities under the Indentures from time to time in separate series, up to the aggregate amount authorized for each such series.

Table of Contents

Specific Terms of Each Series of Debt Securities in a Prospectus Supplement

We will prepare a prospectus supplement and either an indenture supplement or authorizing resolutions relating to any series of debt securities that we offer, which will include specific terms relating to some or all of the following:

the identity of the issuer or issuers of the debt securities

whether the debt securities will be guaranteed;

whether the debt securities are senior debt securities or subordinated debt securities;

the form and title of the debt securities;

the total principal amount of the debt securities;

the prices at which the debt securities will be issued;

whether the debt securities will be issued in individual certificates to each holder in registered form, or in temporary or permanent global securities held by a depository on behalf of holders;

the portion of the principal amount which will be payable if the maturity of the debt securities is accelerated;

the dates on which the principal and premium, if any, of the debt securities will be payable;

the interest rate which the debt securities will bear and the interest payment dates for the debt securities;

the currency or currency unit in which the debt securities will be payable, if not U.S. dollars;

any optional redemption provisions;

any sinking fund or other provisions that would obligate us to repurchase or otherwise redeem the debt securities;

any changes to or additional events of default or covenants;

any conversion or exchange provisions; and

any other terms of the debt securities.

This description of debt securities will be deemed modified, amended or supplemented by any description of any series of debt securities set forth in a prospectus supplement related to that series.

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The prospectus supplement will also describe any material United States federal income tax consequences or other special considerations regarding the applicable series of debt securities, including those relating to:

debt securities with respect to which payments of principal, premium or interest are determined with reference to an index or formula, including changes in prices of particular securities, currencies or commodities;

debt securities with respect to which principal, premium or interest is payable in a foreign or composite currency;

debt securities that are issued at a discount below their stated principal amount, bearing no interest or interest at a rate that at the time of issuance is below market rates; and

variable rate debt securities that are exchangeable for fixed rate debt securities.

Table of Contents

The Guarantees

If specified in the prospectus supplement in respect of a series of debt securities, our payment obligations under such series of debt securities may be fully and unconditionally guaranteed by PL Propylene LLC. If a series of debt securities is so guaranteed, the guarantor of such series of debt securities will execute a notation of guarantee as further evidence of its guarantee. In the event that PL Propylene LLC, a 100 percent-owned subsidiary of PetroLogistics LP, guarantees the debt securities described in this prospectus, such guarantees will be full and unconditional. PL Propylene LLC is our sole subsidiary, other than PetroLogistics Finance Corp. We have no independent assets or operations, and there are no significant restrictions upon our ability to obtain funds from our subsidiaries by dividend or loan. None of the assets of our subsidiaries represent restricted net assets pursuant to Rule 4-08(e)(3) of Regulation S-X under the Securities Act of 1933, as amended. The applicable prospectus supplement will describe the terms of any such guarantee.

Any guarantee may be released under certain circumstances. The applicable prospectus supplement will describe any limitation on the maximum amount of any particular guarantee and the conditions under which such guarantee may be released.

A guarantee will be the general obligation of the guarantor. A guarantee of subordinated debt securities will be subordinated to the Senior Indebtedness (as defined under " Provisions Relating only to the Subordinated Debt Securities Subordinated Debt Securities Subordinated to Senior Indebtedness" below) of the guarantor on the same basis as the subordinated debt securities of an issuer are subordinated to the Senior Indebtedness of that issuer.

Merger, Amalgamation, Consolidation and Sale of Assets

Each Indenture will generally prohibit an issuer from merging, amalgamating or consolidating with or into any other person or selling, conveying, transferring, leasing or otherwise disposing of all or substantially all of an issuer's assets to any person, whether in a single transaction or series of related transactions, unless:

the issuer is the surviving person in the case of a merger, or the surviving or transferee person, if other than the issuer:

is a partnership, limited liability company or corporation organized under the laws of the United States, a state thereof, or the District of Columbia; and

expressly assumes the issuer's obligations under the Indenture by executing a supplemental indenture;

immediately after giving effect to the transaction or series of transactions, no default or Event of Default (as defined under " Events of Default and Remedies" below) would occur or be continuing;

if an issuer is not the surviving person, then the guarantor, unless the guarantor is the person with which we have consummated a transaction under this provision, has confirmed that its guarantee of the debt securities will continue to apply to the obligations under the debt securities and the Indenture; and

the issuer has delivered to the trustee an officers' certificate and an opinion of counsel, each stating that such consolidation, amalgamation, merger or disposition and the supplemental indenture executed by the surviving or transferee person (if any) comply with the Indenture.

Thereafter, if an issuer is not the surviving person, the surviving or transferee person will be substituted for an issuer under the Indenture. If an issuer sells or otherwise disposes of (except by lease) all or substantially all of its assets and the above stated requirements are satisfied, the issuer will

Table of Contents

be released from all of its liabilities and obligations under the Indenture. If we lease all or substantially all of our assets, we will not be so released from our obligations under the Indenture and the debt securities.

Modification of Indentures

We may supplement or amend an Indenture if the holders of a majority in aggregate principal amount of the outstanding debt securities of all series issued under the Indenture affected by the supplement or amendment consent to it. Further, the holders of a majority in aggregate principal amount of the outstanding debt securities of any series may waive past defaults under the Indenture and compliance by with covenants with respect to the debt securities of that series only. Those holders may not, however, waive any default in any payment on any debt security of that series or compliance with a provision that cannot be supplemented or amended without the consent of each holder affected. Without the consent of each outstanding debt security affected, no modification of the Indenture or waiver may:

reduce the principal amount of debt securities whose holders must consent to an amendment, supplement or waiver;

reduce the principal of or change the fixed maturity of any debt security;

reduce or waive the premium payable upon redemption or alter or waive the provisions with respect to the redemption of the debt securities (except as may be permitted in the case of a particular series of debt securities);

reduce the rate of or change the time for payment of interest on any debt security;

waive a Default or an Event of Default in the payment of principal of or premium, if any, or interest on the debt securities (except a rescission of acceleration of the debt securities by the holders of at least a majority in aggregate principal amount of the debt securities and a waiver of the payment default that resulted from such acceleration);

except as otherwise permitted under the Indenture, release any security that may have been granted with respect to the debt securities;

make any debt security payable in currency other than that stated in the debt securities;

in the case of any subordinated debt security, make any change in the subordination provisions that adversely affects the rights of any holder under those provisions;

make any change in the provisions of the Indenture relating to waivers of past Defaults or the rights of holders of debt securities to receive payments of principal of or premium, if any, or interest on the debt securities;

waive a redemption payment with respect to any debt security (except as may be permitted in the case of a particular series of debt securities);

except as otherwise permitted in the Indenture, release the guarantor from its obligations under its guarantee or the Indenture or change any guarantee in any manner that would adversely affect the rights of holders; or

make any change in the preceding amendment, supplement and waiver provisions (except to increase any percentage set forth therein).

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We may supplement or amend an Indenture without the consent of any holders of the debt securities in certain circumstances, including:

to establish the form of terms of any series of debt securities;

Table of Contents

to cure any ambiguity, defect or inconsistency;

to provide for uncertificated notes in addition to or in place of certified notes;

to provide for the assumption by a successor of an issuer's or the guarantor's obligations under the Indenture;

in the case of any subordinated debt security, to make any change in the subordination provisions that limits or terminates the benefits applicable to any holder of Senior Indebtedness;

to add or release the guarantor pursuant to the terms of the Indenture;

to make any changes that would provide any additional rights or benefits to the holders of debt securities or that do not, taken as a whole, adversely affect the rights under the Indenture of any holder of debt securities;

to comply with requirements of the SEC in order to effect or maintain the qualification of the Indenture under the Trust Indenture Act;

to evidence or provide for the acceptance of appointment under the Indenture of a successor trustee;

to add any additional Events of Default; or

to secure the debt securities and/or the guarantee, if any.

Events of Default and Remedies

"Event of Default," when used in an Indenture will mean any of the following with respect to the debt securities of any series:

failure to pay, within 30 days of the due date, interest on any debt securities of that series for 30 days;

failure to pay when due the principal of or premium, if any, on any debt securities of that series due at its stated maturity;

failure to pay when due any sinking fund payment on any debt securities of that series;

failure on the part of the issuers to comply with the covenant described under " Merger, Amalgamation, Consolidation and Sale of Assets";

failure to perform any other covenant in the Indenture that continues for 60 days after written notice is given to the issuers;

certain events of bankruptcy, insolvency or reorganization of the issuer;

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if such series of debt securities is entitled to the benefits of a guarantee, such guarantee (i) ceases to be in full force and effect, except as specifically permitted under the Indenture, (ii) is declared null and void in a judicial proceeding or (iii) is denied or disaffirmed by the guarantor; and

any other Event of Default provided under the terms of the debt securities of that series.

An Event of Default for a particular series of debt securities will not necessarily constitute an Event of Default for any other series of debt securities issued under an Indenture. The trustee may withhold notice to the holders of debt securities of any default (except in the payment of principal, premium, if any, or interest) if it considers such withholding of notice to be in the best interests of the holders.

Table of Contents

If an Event of Default described in the sixth bullet point above occurs, the entire principal of, premium, if any, and accrued interest on, all debt securities then outstanding will be due and payable immediately, without any declaration or other act on the part of the trustee or any holders. If any other Event of Default for any series of debt securities occurs and continues, the trustee or the holders of at least 25% in aggregate principal amount of the debt securities of the series may declare the entire principal of, and accrued interest on, all the debt securities of that series to be due and payable immediately. If this happens, subject to certain conditions, the holders of a majority in the aggregate principal amount of the debt securities of that series can rescind the declaration.

Other than its duties in case of a default, a trustee is not obligated to exercise any of its rights or powers under either Indenture at the request, order or direction of any holders, unless the holders offer the trustee reasonable security or indemnity. If they provide this reasonable security or indemnification, the holders of a majority in aggregate principal amount of any series of debt securities may direct the time, method and place of conducting any proceeding or any remedy available to the trustee, or exercising any power conferred upon the trustee, for that series of debt securities.

Registration of Notes

We will issue debt securities of a series only in registered form, without coupons, unless otherwise indicated in the prospectus supplement.

No Personal Liability

None of the past, present or future partners, incorporators, managers, members, directors, officers, employees, partners, unitholders or stockholders of an issuer, or the guarantor will have any liability for the obligations of the issuers or the guarantor under either Indenture or the debt securities or for any claim based on such obligations or their creation. Each holder of debt securities by accepting a debt security waives and releases all such liability. The waiver and release are part of the consideration for the issuance of the debt securities. The waiver may not be effective under federal securities laws, however, and it is the view of the SEC that such a waiver is against public policy.

Payment and Transfer

The trustee will initially act as paying agent and registrar under each Indenture. The issuers may change the paying agent or registrar without prior notice to the holders of debt securities, and the issuers or any of their subsidiaries may act as paying agent or registrar.

If a holder of debt securities has given wire transfer instructions to the issuers, the issuers will make all payments on the debt securities in accordance with those instructions. All other payments on the debt securities will be made at the corporate trust office of the trustee, unless the issuers elect to make interest payments by check mailed to the holders at their addresses set forth in the debt security register.

The trustee and any paying agent will repay to us upon request any funds held by them for payments on the debt securities that remain unclaimed for two years after the date upon which that payment has become due. After payment to us, holders entitled to the money must look to the applicable issuer for payment as general creditors.

Exchange, Registration and Transfer

Debt securities of any series will be exchangeable for other debt securities of the same series, the same total principal amount and the same terms but in different authorized denominations in accordance with the Indenture.

Holders may present debt securities for exchange or registration of transfer at the office of the registrar. The registrar will affect the transfer or exchange when it is satisfied with the documents of title and identity of the person making the request. We will not charge a service charge for any registration of transfer or exchange of the debt securities. We may, however, require the payment of any tax or other governmental charge payable for that registration.

Table of Contents

We will not be required:

to issue, register the transfer of, or exchange debt securities of a series either during a period beginning 15 business days prior to the selection of debt securities of that series for redemption and ending on the close of business on the day of mailing of the relevant notice of redemption or repurchase, or between a record date and the next succeeding interest payment date; or

to register the transfer of or exchange any debt security called for redemption or repurchase, except the unredeemed portion of any debt security we are redeeming or repurchasing in part.

Provisions Relating only to the Senior Debt Securities

The senior debt securities will rank equally in right of payment with all of our other unsubordinated debt. The senior debt securities will be effectively subordinated, however, to all of our secured debt to the extent of the value of the collateral for that debt. We will disclose the amount of our secured debt in the prospectus supplement.

Provisions Relating only to the Subordinated Debt Securities

Subordinated Debt Securities Subordinated to Senior Indebtedness

The subordinated debt securities will rank junior in right of payment to all of the respective issuer's Senior Indebtedness. "Senior Indebtedness" will be defined in a supplemental indenture or authorizing resolutions respecting any issuance of a series of subordinated debt securities, and the definition will be set forth in the prospectus supplement.

Payment Blockages

The subordinated indenture will provide that no payment of principal, interest and any premium on the subordinated debt securities may be made in the event:

the applicable issuer or its property is involved in any voluntary or involuntary liquidation or bankruptcy;

the applicable issuer fails to pay the principal, interest, any premium or any other amounts on any of its Senior Indebtedness within any applicable grace period or the maturity of such Senior Indebtedness is accelerated following any other default, subject to certain limited exceptions set forth in the subordinated indenture; or

any other default on any Senior Indebtedness of the applicable issuer occurs that permits immediate acceleration of its maturity, in which case a payment blockage on the subordinated debt securities will be imposed for a maximum of 179 days at any one time.

No Limitation on Amount of Senior Debt

The subordinated indenture will not limit the amount of Senior Indebtedness that an issuer may incur, unless otherwise indicated in the prospectus supplement.

Book Entry, Delivery and Form

The debt securities of a particular series may be issued in whole or in part in the form of one or more global certificates that will be deposited with the trustee as custodian for The Depository Trust Company, New York, New York ("DTC"). This means that we will not issue certificates to each holder. Instead, one or more global debt securities will be issued to DTC, who will keep a computerized record of its participants (for example, your broker) whose clients have purchased the debt securities. The participant will then keep a record of its clients who purchased the debt securities. Unless it is exchanged in whole or in part for a certificated debt security, a global debt security may not be transferred, except that DTC, its nominees and their successors may transfer a global debt security as a whole to one another.

Table of Contents

Beneficial interests in global debt securities will be shown on, and transfers of global debt securities will be made only through, records maintained by DTC and its participants.

DTC has provided us the following information: DTC is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the United States Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered under the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds securities that its participants ("Direct Participants") deposit with DTC. DTC also records the settlement among Direct Participants of securities transactions, such as transfers and pledges, in deposited securities through computerized records for Direct Participants' accounts. This eliminates the need to exchange certificates. Direct Participants include securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations.

DTC's book-entry system is also used by other organizations such as securities brokers and dealers, banks and trust companies that work through a Direct Participant. The rules that apply to DTC and its participants are on file with the SEC.

DTC is a wholly-owned subsidiary of the Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, among other clearing agencies. DTCC is owned by the users of its regulated subsidiaries.

We will wire all payments on the global debt securities to DTC's nominee. We and the trustee will treat DTC's nominee as the owner of the global debt securities for all purposes. Accordingly, we, the trustee and any paying agent will have no direct responsibility or liability to pay amounts due on the global debt securities to owners of beneficial interests in the global debt securities.

It is DTC's current practice, upon receipt of any payment on the global debt securities, to credit Direct Participants' accounts on the payment date according to their respective holdings of beneficial interests in the global debt securities as shown on DTC's records. In addition, it is DTC's current practice to assign any consenting or voting rights to Direct Participants whose accounts are credited with debt securities on a record date, by using an omnibus proxy. Payments by participants to owners of beneficial interests in the global debt securities, and voting by participants, will be governed by the customary practices between the participants and owners of beneficial interests, as is the case with debt securities held for the account of customers registered in "street name." However, payments will be the responsibility of the participants and not of DTC, the trustee or us.

Debt securities represented by a global debt security will be exchangeable for certificated debt securities with the same terms in authorized denominations only if:

DTC notifies us that it is unwilling or unable to continue as depository or if DTC ceases to be a clearing agency registered under applicable law and in either event a successor depository is not appointed by us within 90 days; or

we determine not to require all of the debt securities of a series to be represented by a global debt security.

Satisfaction and Discharge; Defeasance

Each Indenture will be discharged and will cease to be of further effect as to all outstanding debt securities of any series issued thereunder, when:

(a) either:

(1) all outstanding debt securities of that series that have been authenticated (except lost, stolen or destroyed debt securities that have been replaced or paid and debt securities for whose

Table of Contents

payment money has theretofore been deposited in trust and thereafter repaid to the issuers) have been delivered to the trustee for cancellation; or

(2) all outstanding debt securities of that series that have not been delivered to the trustee for cancellation have become due and payable by reason of the giving of a notice of redemption or otherwise or will become due and payable at their stated maturity within one year or are to be called for redemption within one year under arrangements satisfactory to the trustee and in any case the issuers have irrevocably deposited or caused to be irrevocably deposited with the trustee as trust funds in trust cash, non-callable U.S. Government Obligations or a combination thereof, in such amounts as will be sufficient, without consideration of any reinvestment of interest, to pay and discharge the entire indebtedness of such debt securities not delivered to the trustee for cancellation, for principal, premium, if any, and accrued interest to the date of such deposit (in the case of debt securities that have been due and payable) or the stated maturity or redemption date;

(b) the issuers have paid or caused to be paid all other sums payable by the issuers under the Indenture; and

(c) the issuers have delivered an officers' certificate and an opinion of counsel to the trustee stating that all conditions precedent to satisfaction and discharge have been satisfied.

The debt securities of a particular series will be subject to legal or covenant defeasance to the extent, and upon the terms and conditions, set forth in the prospectus supplement.

The Trustee

We will enter into the Indentures with a "trustee" that is qualified under the Trust Indenture Act and any other trustees chosen by us and appointed in a supplemental indenture for a particular series of debt securities. We may maintain banking and other commercial relationships with the trustee and its affiliates in the ordinary course of business, and the trustee may own debt securities.

Resignation or Removal of Trustee

If the trustee has or acquires a conflicting interest within the meaning of the Trust Indenture Act, the trustee must eliminate its conflicting interest, obtain the consent of the Commission to continue or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and the applicable Indenture. Any resignation will require the appointment of a successor trustee under the applicable Indenture in accordance with the terms and conditions of such Indenture.

The trustee may resign or be removed by us with respect to one or more series of debt securities, and a successor trustee may be appointed to act with respect to any such series. The holders of a majority in aggregate principal amount of the debt securities of any series may remove the trustee with respect to the debt securities of such series.

Limitations on Trustee if it is a Creditor

Each Indenture will limit the right of the trustee thereunder, in the event that it becomes a creditor of an issuer or guarantor, to obtain payment of claims in certain cases, or to realize on certain property received in respect of any such claim as security or otherwise.

Certificates and Opinions to be Furnished to Trustee

Each Indenture will provide that, in addition to other certificates or opinions that may be specifically required by other provisions of the Indenture, every application by us for action by the trustee must be accompanied by a certificate of certain of our officers and an opinion of counsel (who may be our counsel) stating that, in the opinion of the signers, all conditions precedent to such action have been complied with by us.

Governing Law

The Indenture and the debt securities will be governed by, and construed in accordance with, the laws of the State of New York.

Table of Contents

DESCRIPTION OF OTHER CLASSES OF UNITS

Our partnership agreement authorizes us to issue an unlimited number of additional limited partner interests and other equity securities for the consideration and with the rights, preferences, and privileges established by our general partner without the approval of any of our limited partners. See "The Partnership Agreement Issuance of Additional Partnership Interests." As of June 30, 2013, no classes of limited partner interests were outstanding other than the common units.

Should we offer other classes of units under this prospectus, a prospectus supplement relating to the particular class or series of units offered will include the specific terms of those units, including, among other things, the following:

the designation, stated value, and liquidation preference of the units and the maximum number of units to constitute the class or series;

the number of units to be offered;

the public offering price at which the units will be issued;

the conversion or exchange provisions of the units;

any redemption or sinking fund provisions of the units;

the voting rights, if any, of the units;

the distribution rights of the units, if any;

whether the units will be redeemable and, if so, the price and the terms and conditions on which the units may be redeemed, including the time during which the units may be redeemed and any accumulated distributions thereof, if any, that the holders of the units will be entitled to receive upon the redemption thereof;

the terms and conditions, if any, on which the units will be convertible into, or exchangeable for, the units of any other class or series of units representing limited partner interests, including the price or prices or the rate or rates of conversion or exchange and the method, if any, of adjusting the same;

a discussion of any additional material federal income tax considerations (other than as discussed in this prospectus), if any, regarding the units; and

any additional rights, preferences, privileges, limitations, and restrictions of the units.

The particular terms of any class or series of units will also be described in the amendment to our partnership agreement relating to that class or series of units, which will be filed as an exhibit to or incorporated by reference in this prospectus at or before the time of issuance of any such class or series of units.

Such units will be fully paid and non-assessable when issued upon full payment of the purchase price therefor. The transfer agent, registrar, and distributions disbursement agent for the units will be designated in the applicable prospectus supplement.

Table of Contents

MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES

This section summarizes the material federal income tax consequences that may be relevant to prospective unitholders and is based upon current provisions of the Internal Revenue Code of 1986, as amended (the "Code"), existing and proposed Treasury regulations thereunder (the "Treasury Regulations"), and current administrative rulings and court decisions, all of which are subject to change. Changes in these authorities may cause the federal income tax consequences to a prospective unitholder to vary substantially from those described below. Unless the context otherwise requires, references in this section to "we" or "us" are references to PetroLogistics LP and its subsidiaries.

Legal conclusions contained in this section, unless otherwise noted, are the opinion of Vinson & Elkins L.L.P. and are based on the accuracy of representations made by us to them for this purpose. However, this section does not address all federal income tax matters that affect us or our unitholders and does not describe the application of the alternative minimum tax that may be applicable to certain unitholders. Furthermore, this section focuses on unitholders who are individual citizens or residents of the United States (for federal income tax purposes), who have the U.S. dollar as their functional currency and who hold units as capital assets (generally, property that is held for investment). This section has limited applicability to corporations, partnerships, (including entities treated as partnerships for federal income tax purposes), estates, trusts, non-resident aliens or other unitholders subject to specialized tax treatment, such as tax-exempt institutions, non-U.S. persons, individual retirement accounts ("IRAs"), employee benefit plans, real estate investment trusts or mutual funds. ***Accordingly, we encourage each unitholder to consult the unitholder's own tax advisor in analyzing the federal, state, local and non-U.S. tax consequences particular to that unitholder resulting from ownership or disposition of units and potential changes in applicable tax laws.***

We are relying on opinions and advice of Vinson & Elkins L.L.P. with respect to the matters described herein. An opinion of counsel represents only that counsel's best legal judgment and does not bind the Internal Revenue Service (the "IRS") or a court. Accordingly, the opinions and statements made herein may not be sustained by a court if contested by the IRS. Any such contest of the matters described herein may materially and adversely impact the market for units and the prices at which our units trade. In addition, our costs of any contest with the IRS will be borne indirectly by our unitholders and our general partner because the costs will reduce our cash available for distribution. Furthermore, the tax consequences of an investment in us, may be significantly modified by future legislative or administrative changes or court decisions, which may be retroactively applied.

For the reasons described below, Vinson & Elkins L.L.P. has not rendered an opinion with respect to the following federal income tax issues: (1) the treatment of a unitholder whose units are the subject of a securities loan (e.g., a loan to a short seller to cover a short sale of units) (please read " Tax Consequences of Unit Ownership Treatment of Securities Loans"); (2) whether our monthly convention for allocating taxable income and losses is permitted by existing Treasury Regulations (please read " Disposition of Units Allocations Between Transferors and Transferees"); and (3) whether our method for taking into account Section 743 adjustments is sustainable in certain cases (please read " Tax Consequences of Unit Ownership Section 754 Election" and " Uniformity of Units").

Taxation of the Partnership

Partnership Status

We expect to be treated as a partnership for U.S. federal income tax purposes and, therefore, generally will not be liable for entity-level federal income taxes. Instead, as described below, each of our unitholders will take into account its respective share of our items of income, gain, loss and deduction in computing its federal income tax liability as if the unitholder had earned such income directly, even if we make no cash distributions to the unitholder. Distributions we make to a unitholder

Table of Contents

generally will not give rise to income or gain taxable to such unitholder, unless the amount of cash distributed exceeds the unitholder's adjusted tax basis in its units.

Section 7704 of the Code generally provides that publicly-traded partnerships will be treated as corporations for federal income tax purposes. However, if 90% or more of a partnership's gross income for every taxable year it is publicly-traded consists of "qualifying income," the partnership may continue to be treated as a partnership for federal income tax purposes (the "Qualifying Income Exception"). Qualifying income includes income and gains derived from the refining, transportation, storage, processing and marketing of certain natural resources, including crude oil, natural gas and products thereof, as well as other types of qualifying income such as interest (other than from a financial business) and dividends. We estimate that less than 5% of our current gross income is not qualifying income; however, this estimate could change from time to time.

Based upon factual representations made by us and our general partner regarding the composition of our income and the other representations set forth below, Vinson & Elkins L.L.P. is of the opinion that we will be treated as a partnership for federal income tax purposes. In rendering its opinion, Vinson & Elkins L.L.P. has relied on factual representations made by us and our general partner. The representations made by us and our general partner upon which Vinson & Elkins L.L.P. has relied include, without limitation:

(a) Neither we nor any of our partnership or limited liability company subsidiaries has elected to be treated as a corporation for federal income tax purposes; and

(b) For each taxable year since and including the year of our initial public offering, more than 90% of our gross income has been and will be income of a character that Vinson & Elkins L.L.P. has opined is "qualifying income" within the meaning of Section 7704(d) of the Code;

We believe that these representations are true and will be true in the future.

If we fail to meet the Qualifying Income Exception, other than a failure that is determined by the IRS to be inadvertent and that is cured within a reasonable time after discovery (in which case the IRS may also require us to make adjustments with respect to our unitholders or pay other amounts), we will be treated as transferring all of our assets, subject to liabilities, to a newly formed corporation, on the first day of the year in which we fail to meet the Qualifying Income Exception, in return for stock in that corporation and then as distributing that stock to our unitholders in liquidation. This deemed contribution and liquidation should not result in the recognition of taxable income by our unitholders or us so long as our liabilities do not exceed the tax basis of our assets. Thereafter, we would be treated as an association taxable as a corporation for federal income tax purposes.

The present federal income tax treatment of publicly traded partnerships, including us, or an investment in our common units may be modified by administrative, legislative or judicial interpretation at any time. For example, from time to time, members of the U.S. Congress propose and consider substantive changes to the existing federal income tax laws that affect publicly traded partnerships. One such legislative proposal would have eliminated the qualifying income exception upon which we rely for our treatment as a partnership for U.S. federal income tax purposes. We are unable to predict whether any such changes will ultimately be enacted. However, it is possible that a change in law could affect us and may be applied retroactively. Any such changes could negatively impact the value of an investment in our units.

If for any reason we are taxable as a corporation in any taxable year, our items of income, gain, loss and deduction would be taken into account by us in determining the amount of our liability for federal income tax, rather than being passed through to our unitholders. Our taxation as a corporation would materially reduce the cash available for distribution to unitholders and thus would likely substantially reduce the value of our units. Any distribution made to a unitholder at a time we are treated as a corporation would be (i) a taxable dividend to the extent of our current or accumulated

Table of Contents

earnings and profits, then (ii) a nontaxable return of capital to the extent of the unitholder's tax basis in its units, and thereafter (iii) taxable capital gain.

The remainder of this discussion is based on the opinion of Vinson & Elkins L.L.P. that we will be treated as a partnership for federal income tax purposes.

Tax Consequences of Unit Ownership

Limited Partner Status

Unitholders who are admitted as limited partners of the partnership, as well as unitholders whose units are held in street name or by a nominee and who have the right to direct the nominee in the exercise of all substantive rights attendant to the ownership of units, will be treated as partners of the partnership for federal income tax purposes. For a discussion related to the risks of losing partner status as a result of securities loans, please read " Tax Consequences of Unit Ownership Treatment of Securities Loans." Unitholders who are not treated as partners in us as described above are urged to consult their own tax advisors with respect to the tax consequences applicable to them under the circumstances.

Flow-Through of Taxable Income

Subject to the discussion below under " Entity-Level Collections of Unitholder Taxes" with respect to payments we may be required to make on behalf of our unitholders, we will not pay any federal income tax. Rather, each unitholder will be required to report on its federal income tax return each year its share of our income, gains, losses and deductions for our taxable year or years ending with or within its taxable year. Consequently, we may allocate income to a unitholder even if that unitholder has not received a cash distribution.

Basis of Units

A unitholder's tax basis in its units initially will be the amount paid for those units plus the unitholder's share of our liabilities. That basis generally will be (i) increased by the unitholder's share of our income and any increases in such unitholder's share of our liabilities, and (ii) decreased, but not below zero, by the amount of all distributions, the unitholder's share of our losses, and any decreases in its share of our liabilities.

Treatment of Distributions

Distributions made by us to a unitholder generally will not be taxable to the unitholder, unless such distributions exceed the unitholder's tax basis in its units, in which case the unitholder generally will recognize gain taxable in the manner described below under " Disposition of Units."

Any reduction in a unitholder's share of our "liabilities" will be treated as a distribution by us of cash to that unitholder. A decrease in a unitholder's percentage interest in us because of our issuance of additional units may decrease the unitholder's share of our liabilities. For purposes of the foregoing, a unitholder's share of our nonrecourse liabilities (liabilities for which no partner bears the economic risk of loss) generally will be based upon that unitholder's share of the unrealized appreciation (or depreciation) in our assets, to the extent thereof, with any excess liabilities allocated based on the unitholder's share of our profits. Please read " Disposition of Units."

A non-pro rata distribution of money or property (including a deemed distribution as a result of the reallocation of our liabilities described above) may cause a unitholder to recognize ordinary income, if the distribution reduces the unitholder's share of our "unrealized receivables," including depreciation recapture and substantially appreciated "inventory items," both as defined in Section 751 of the Code ("Section 751 Assets"). To the extent of such reduction, the unitholder would be deemed

Table of Contents

to receive its proportionate share of the Section 751 Assets and exchange such assets with us in return for a portion of the non-pro rata distribution. This deemed exchange generally will result in the unitholder's recognition of ordinary income in an amount equal to the excess of (1) the non-pro rata portion of that distribution over (2) the unitholder's tax basis (generally zero) in the Section 751 Assets deemed to be relinquished in the exchange.

Limitations on Deductibility of Losses

A unitholder may not be entitled to deduct the full amount of loss we allocate to it because its share of our losses will be limited to the lesser of (i) the unitholder's tax basis in its units, and (ii) in the case of a unitholder that is an individual, estate, trust or certain types of closely-held corporations, the amount for which the unitholder is considered to be "at risk" with respect to our activities. In general, a unitholder will be at risk to the extent of its tax basis in its units, reduced by (1) any portion of that basis attributable to the unitholder's share of our liabilities, (2) any portion of that basis representing amounts otherwise protected against loss because of a guarantee, stop loss agreement or similar arrangement and (3) any amount of money the unitholder borrows to acquire or hold its units, if the lender of those borrowed funds owns an interest in us, is related to another unitholder or can look only to the units for repayment. A unitholder subject to the at risk limitation must recapture losses deducted in previous years to the extent that distributions (including distributions deemed to result from a reduction in a unitholder's share of nonrecourse liabilities) cause the unitholder's at risk amount to be less than zero at the end of any taxable year.

Losses disallowed to a unitholder or recaptured as a result of the basis or at risk limitations will carry forward and will be allowable as a deduction in a later year to the extent that the unitholder's tax basis or at risk amount, whichever is the limiting factor, is subsequently increased. Upon a taxable disposition of units, any gain recognized by a unitholder can be offset by losses that were previously suspended by the at risk limitation but not losses suspended by the basis limitation. Any loss previously suspended by the at risk limitation in excess of that gain can no longer be used, and will not be available to offset a unitholder's salary or active business income..

In addition to the basis and at risk limitations, a passive activity loss limitation generally limits the deductibility of losses incurred by individuals, estates, trusts, some closely-held corporations and personal service corporations from "passive activities" (generally, trade or business activities in which the taxpayer does not materially participate). The passive loss limitations are applied separately with respect to each publicly-traded partnership. Consequently, any passive losses we generate will be available to offset only passive income generated by us. Passive losses that exceed a unitholder's share of passive income we generate may be deducted in full when the unitholder disposes of all of its units in a fully taxable transaction with an unrelated party. The passive loss rules generally are applied after other applicable limitations on deductions, including the at risk and basis limitations.

Limitations on Interest Deductions

The deductibility of a non-corporate taxpayer's "investment interest expense" generally is limited to the amount of that taxpayer's "net investment income." Investment interest expense includes:

interest on indebtedness allocable to property held for investment;

interest expense allocated against portfolio income; and

the portion of interest expense incurred to purchase or carry an interest in a passive activity to the extent allocable against portfolio income.

The computation of a unitholder's investment interest expense will take into account interest on any margin account borrowing or other loan incurred to purchase or carry a unit. Net investment income includes gross income from property held for investment and amounts treated as portfolio

Table of Contents

income under the passive loss rules, less deductible expenses other than interest directly connected with the production of investment income. Net investment income generally does not include qualified dividend income or gains attributable to the disposition of property held for investment. A unitholder's share of a publicly-traded partnership's portfolio income and, according to the IRS, net passive income will be treated as investment income for purposes of the investment interest expense limitation.

Entity-Level Collections of Unitholder Taxes

If we are required or elect under applicable law to pay any federal, state, local or non-U.S. tax on behalf of any current or former unitholder, we are authorized to treat the payment as a distribution of cash to the relevant unitholder. Where the tax is payable on behalf of all unitholders or we cannot determine the specific unitholder on whose behalf the tax is payable, we are authorized to treat the payment as a distribution to all current unitholders. Payments by us as described above could give rise to an overpayment of tax on behalf of a unitholder, in which event the unitholder may be entitled to claim a refund of the overpayment amount. Unitholders are urged to consult their tax advisors to determine the consequences to them of any tax payment we make on their behalf.

Allocation of Income, Gain, Loss and Deduction

In general, our items of income, gain, loss, and deduction will be allocated to the unitholders in accordance with their percentage interests in us. Specified items of our income, gain, loss and deduction will be allocated under Section 704(c) of the Code (or the principles of Section 704(c) of the Code) to account for any difference between the tax basis and fair market value of our assets at the time such assets are contributed to us and at the time of any subsequent offering of our units (a "Book-Tax Disparity").

An allocation of items of our income, gain, loss or deduction, other than an allocation required by the Code to eliminate a Book-Tax Disparity, will generally be given effect for federal income tax purposes in determining a partner's share of an item of income, gain, loss or deduction only if the allocation has "substantial economic effect." In any other case, a partner's share of an item will be determined on the basis of the partner's interest in us, which will be determined by taking into account all the facts and circumstances, including (i) the partner's relative contributions to us, (ii) the interests of all the partners in profits and losses, (iii) the interest of all the partners in cash flow and (iv) the rights of all the partners to distributions of capital upon liquidation. Vinson & Elkins L.L.P. is of the opinion that, with the exception of the issues described in " Section 754 Election" and " Disposition of Units Allocations Between Transferors and Transferees," allocations under our partnership agreement will be given effect for federal income tax purposes in determining a partner's share of an item of income, gain, loss or deduction.

Treatment of Securities Loans

A unitholder whose units are loaned (for example, a loan to "short seller" to cover a short sale of units) may be treated as having disposed of those units. If so, such unitholder would no longer be treated for tax purposes as a partner with respect to those units during the period of the loan and may recognize gain or loss from the disposition. As a result, during this period (i) any of our income, gain, loss or deduction allocated to those units would not be reportable by the lending unitholder, and (ii) any cash distributions received by the unitholder as to those units may be treated as ordinary taxable income.

Due to a lack of controlling authority, Vinson & Elkins L.L.P. has not rendered an opinion regarding the tax treatment of a unitholder that enters into a securities loan with respect to its units. Unitholders desiring to assure their status as partners and avoid the risk of income recognition from a loan of their units are urged to modify any applicable brokerage account agreements to prohibit their

Table of Contents

brokers from borrowing and lending their units. The IRS has announced that it is studying issues relating to the tax treatment of short sales of partnership interests. Please read " Disposition of Units Recognition of Gain or Loss."

Tax Rates

Beginning January 1, 2013, the highest marginal federal income tax rates for individuals applicable to ordinary income and long-term capital gains (generally, gains from the sale or exchange of certain investment assets held for more than one year) are 39.6% and 20%, respectively. These rates are subject to change by new legislation at any time.

In addition, a 3.8% Medicare tax on certain net investment income earned by individuals, estates, and trusts applies for taxable years beginning after December 31, 2012. For these purposes, net investment income generally includes a unitholder's allocable share of our income and gain realized by a unitholder from a sale of units. In the case of an individual, the tax will be imposed on the lesser of (i) the unitholder's net investment income from all investments, or (ii) the amount by which the unitholder's modified adjusted gross income exceeds \$250,000 (if the unitholder is married and filing jointly or a surviving spouse), \$125,000 (if married filing separately) or \$200,000 (if the unitholder is unmarried or in any other case). In the case of an estate or trust, the tax will be imposed on the lesser of (i) undistributed net investment income, or (ii) the excess adjusted gross income over the dollar amount at which the highest income tax bracket applicable to an estate or trust begins.

Section 754 Election

We have made the election permitted by Section 754 of the Code that permits us to adjust the tax bases in our assets as to specific purchasers of our units under Section 743(b) of the Code. The Section 743(b) adjustment separately applies to each purchaser of units based upon the values and bases of our assets at the time of the relevant purchase. The Section 743(b) adjustment does not apply to a person who purchases units directly from us.

Under our partnership agreement, we are authorized to take a position to preserve the uniformity of units even if that position is not consistent with applicable Treasury Regulations. A literal application of Treasury Regulations governing a 743(b) adjustment attributable to properties depreciable under Section 167 of the Code may give rise to differences in the taxation of unitholders purchasing units from us and unitholders purchasing from other unitholders. If we have any such properties, we intend to adopt methods employed by other publicly traded partnerships to preserve the uniformity of units, even if inconsistent with existing Treasury Regulations, and Vinson & Elkins L.L.P. has not opined on the validity of this approach. Please read " Uniformity of Units."

The IRS may challenge the positions we adopt with respect to depreciating or amortizing the Section 743(b) adjustment we take to preserve the uniformity of units due to lack of controlling authority. Because a unitholder's tax basis for its units is reduced by its share of our items of deduction or loss, any position we take that understates deductions will overstate a unitholder's basis in its units, and may cause the unitholder to understate gain or overstate loss on any sale of such units. Please read " Disposition of Units Recognition of Gain or Loss." If a challenge to such treatment were sustained, the gain from the sale of units may be increased without the benefit of additional deductions.

The calculations involved in the Section 754 election are complex and will be made on the basis of assumptions as to the value of our assets and other matters. The IRS could seek to reallocate some or all of any Section 743(b) adjustment we allocated to our assets subject to depreciation to goodwill or nondepreciable assets. Goodwill, as an intangible asset, is generally nonamortizable or amortizable over a longer period of time or under a less accelerated method than our tangible assets. We cannot assure any unitholder that the determinations we make will not be successfully challenged by the IRS or that the resulting deductions will not be reduced or disallowed altogether. Should the IRS require a

Table of Contents

different tax basis adjustment to be made, and should, in our opinion, the expense of compliance exceed the benefit of the election, we may seek permission from the IRS to revoke our Section 754 election. If permission is granted, a subsequent purchaser of units may be allocated more income than it would have been allocated had the election not been revoked.

Tax Treatment of Operations

Accounting Method and Taxable Year

We use the year ending December 31 as our taxable year and the accrual method of accounting for federal income tax purposes. Each unitholder will be required to include in income its share of our income, gain, loss and deduction for each taxable year ending within or with its taxable year. In addition, a unitholder who has a taxable year ending on a date other than December 31 and who disposes of all of its units following the close of our taxable year but before the close of its taxable year must include its share of our income, gain, loss and deduction in income for its taxable year, with the result that it will be required to include in income for its taxable year its share of more than one year of our income, gain, loss and deduction. Please read " Disposition of Units Allocations Between Transferors and Transferees."

Tax Basis, Depreciation and Amortization

The tax basis of our assets will be used for purposes of computing depreciation and cost recovery deductions and, ultimately, gain or loss on the disposition of these assets. If we dispose of depreciable property by sale, foreclosure or otherwise, all or a portion of any gain, determined by reference to the amount of depreciation deductions previously taken, may be subject to the recapture rules and taxed as ordinary income rather than capital gain. Similarly, a unitholder who has taken cost recovery or depreciation deductions with respect to property we own will likely be required to recapture some or all of those deductions as ordinary income upon a sale of its interest in us. Please read " Tax Consequences of Unit Ownership Allocation of Income, Gain, Loss and Deduction."

The costs we incur in offering and selling our units (called "syndication expenses") must be capitalized and cannot be deducted currently, ratably or upon our termination. While there are uncertainties regarding the classification of costs as organization expenses, which may be amortized by us, and as syndication expenses, which may not be amortized by us, the underwriting discounts and commissions we incur will be treated as syndication expenses.

Valuation and Tax Basis of Our Properties

The federal income tax consequences of the ownership and disposition of units will depend in part on our estimates of the relative fair market values and the initial tax bases of our assets. Although we may from time to time consult with professional appraisers regarding valuation matters, we will make many of the relative fair market value estimates ourselves. These estimates and determinations of tax basis are subject to challenge and will not be binding on the IRS or the courts. If the estimates of fair market value or basis are later found to be incorrect, the character and amount of items of income, gain, loss or deduction previously reported by unitholders could change, and unitholders could be required to adjust their tax liability for prior years and incur interest and penalties with respect to those adjustments.

Disposition of Units

Recognition of Gain or Loss

A unitholder will be required to recognize gain or loss on a sale of units equal to the difference between the unitholder's amount realized and tax basis in the units sold. A unitholder's amount

Table of Contents

realized generally will equal the sum of the cash or the fair market value of other property it receives plus its share of our liabilities with respect to such units. Because the amount realized includes a unitholder's share of our liabilities, the gain recognized on the sale of units could result in a tax liability in excess of any cash received from the sale.

Except as noted below, gain or loss recognized by a unitholder on the sale or exchange of a unit held for more than one year generally will be taxable as long-term capital gain or loss. However, gain or loss recognized on the disposition of units will be separately computed and taxed as ordinary income or loss under Section 751 of the Code to the extent attributable to Section 751 Assets, such as depreciation or depletion recapture. Ordinary income attributable to Section 751 Assets may exceed net taxable gain realized on the sale of a unit and may be recognized even if there is a net taxable loss realized on the sale of a unit. Thus, a unitholder may recognize both ordinary income and capital gain or loss upon a sale of units. Net capital loss may offset capital gains and, in the case of individuals, up to \$3,000 of ordinary income per year.

The IRS has ruled that a partner who acquires interests in a partnership in separate transactions must combine those interests and maintain a single adjusted tax basis for all those interests. Upon a sale or other disposition of less than all of those interests, a portion of that tax basis must be allocated to the interests sold using an "equitable apportionment" method, which generally means that the tax basis allocated to the interest sold equals an amount that bears the same relation to the partner's tax basis in its entire interest in the partnership as the value of the interest sold bears to the value of the partner's entire interest in the partnership.

Treasury Regulations under Section 1223 of the Code allow a selling unitholder who can identify units transferred with an ascertainable holding period to elect to use the actual holding period of the units transferred. Thus, according to the ruling discussed above, a unitholder will be unable to select high or low basis units to sell as would be the case with corporate stock, but, according to the Treasury Regulations, it may designate specific units sold for purposes of determining the holding period of units transferred. A unitholder electing to use the actual holding period of units transferred must consistently use that identification method for all subsequent sales or exchanges of our units. A unitholder considering the purchase of additional units or a sale of units purchased in separate transactions is urged to consult its tax advisor as to the possible consequences of this ruling and application of the Treasury Regulations.

Specific provisions of the Code affect the taxation of some financial products and securities, including partnership interests, by treating a taxpayer as having sold an "appreciated" financial position, including a partnership interest with respect to which gain would be recognized if it were sold, assigned or terminated at its fair market value, in the event the taxpayer or a related person enters into:

a short sale;

an offsetting notional principal contract; or

a futures or forward contract with respect to the partnership interest or substantially identical property.

Moreover, if a taxpayer has previously entered into a short sale, an offsetting notional principal contract or a futures or forward contract with respect to the partnership interest, the taxpayer will be treated as having sold that position if the taxpayer or a related person then acquires the partnership interest or substantially identical property. The Secretary of the Treasury is authorized to issue regulations that treat a taxpayer that enters into transactions or positions that have substantially the same effect as the preceding transactions as having constructively sold the financial position.

Table of Contents

Allocations Between Transferors and Transferee

In general, our taxable income or loss will be determined quarterly, will be prorated on a monthly basis and will be subsequently apportioned among the unitholders in proportion to the number of units owned by each of them as of the opening of the applicable exchange on the first business day of the month (the "Allocation Date"). However, gain or loss realized on a sale or other disposition of our assets or, in the discretion of the general partner, any other extraordinary item of income, gain, loss or deduction will be allocated among the unitholders on the Allocation Date in the month in which such income, gain, loss or deduction is recognized. As a result, a unitholder transferring units may be allocated income, gain, loss and deduction realized after the date of transfer.

Although simplifying conventions are contemplated by the Code and most publicly traded partnerships use similar simplifying conventions, the use of this method may not be permitted under existing Treasury Regulations. Recently, however, the Department of the Treasury and the IRS issued proposed Treasury Regulations that provide a safe harbor pursuant to which a publicly traded partnership may use a similar monthly simplifying convention to allocate tax items among transferor and transferee unitholders, although such tax items must be prorated on a daily basis. Nonetheless, the proposed regulations do not specifically authorize the use of the proration method we have adopted. Accordingly, Vinson & Elkins L.L.P. is unable to opine on the validity of this method of allocating income and deductions between transferee and transferor unitholders. If this method is not allowed under the final Treasury Regulations, or only applies to transfers of less than all of the unitholder's interest, our taxable income or losses could be reallocated among our unitholders. We are authorized to revise our method of allocation between transferee and transferor unitholders, as well as among unitholders whose interests vary during a taxable year, to conform to a method permitted under future Treasury Regulations.

A unitholder who disposes of units prior to the record date set for a cash distribution for that quarter will be allocated items of our income, gain, loss and deduction attributable to the month of disposition but will not be entitled to receive a cash distribution for that period.

Notification Requirements

A unitholder who sells or purchases any of its units is generally required to notify us in writing of that transaction within 30 days after the transaction (or, if earlier, January 15 of the year following the transaction in the case of a seller). Upon receiving such notifications, we are required to notify the IRS of that transaction and to furnish specified information to the transferor and transferee. Failure to notify us of a transfer of units may, in some cases, lead to the imposition of penalties. However, these reporting requirements do not apply to a sale by an individual who is a citizen of the United States and who effects the sale through a broker who will satisfy such requirements.

Constructive Termination

We will be considered to have "constructively" terminated as a partnership for federal income tax purposes upon the sale or exchange of 50% or more of the total interests in our capital and profits within a twelve-month period. For such purposes, multiple sales of the same unit are counted only once. A constructive termination results in the closing of our taxable year for all unitholders. In the case of a unitholder reporting on a taxable year other than the calendar year, the closing of our taxable year may result in more than twelve months of our taxable income or loss being includable in such unitholder's taxable income for the year of termination.

A constructive termination occurring on a date other than December 31 generally would require that we file two tax returns for one fiscal year and the cost of the preparation of these returns will be borne by all unitholders. However, pursuant to an IRS relief procedure the IRS may allow a constructively terminated partnership to provide a single Schedule K-1 for the calendar year in which a

Table of Contents

termination occurs. Following a constructive termination, we would be required to make new tax elections, including a new election under Section 754 of the Code, and the termination would result in a deferral of our deductions for depreciation. A termination could also result in penalties if we were unable to determine that the termination had occurred. Moreover, a termination may either accelerate the application of, or subject us to, any tax legislation enacted before the termination that would not otherwise have been applied to us as a continuing as opposed to a terminating partnership.

Uniformity of Units

Because we cannot match transferors and transferees of units and other reasons, we must maintain uniformity of the economic and tax characteristics of the units to a purchaser of these units. In the absence of uniformity, we may be unable to completely comply with a number of federal income tax requirements. Any non-uniformity could have a negative impact on the value of the units. Please read " Tax Consequences of Unit Ownership Section 754 Election."

Our partnership agreement permits our general partner to take positions in filing our tax returns that preserve the uniformity of our units. These positions may include reducing the depreciation, amortization or loss deductions to which a unitholder would otherwise be entitled or reporting a slower amortization of Section 743(b) adjustments for some unitholders than that to which they would otherwise be entitled. Vinson & Elkins L.L.P. is unable to opine as to validity of such filing positions.

A unitholder's basis in units is reduced by its share of our deductions (whether or not such deductions were claimed on an individual income tax return) so that any position that we take that understates deductions will overstate the unitholder's basis in its units, and may cause the unitholder to understate gain or overstate loss on any sale of such units. Please read " Disposition of Units Recognition of Gain or Loss" above and " Tax Consequences of Unit Ownership Section 754 Election" above. The IRS may challenge one or more of any positions we take to preserve the uniformity of units. If such a challenge were sustained, the uniformity of units might be affected, and, under some circumstances, the gain from the sale of units might be increased without the benefit of additional deductions.

Tax-Exempt Organizations and Other Investors

Ownership of units by employee benefit plans, other tax-exempt organizations, non-resident aliens, non-U.S. corporations and other non-U.S. persons raises issues unique to those investors and, as described below, may have substantially adverse tax consequences to them. Prospective unitholders that are tax-exempt entities or non-U.S. persons should consult their tax advisors before investing in our units. Employee benefit plans and most other tax-exempt organizations, including IRAs and other retirement plans, are subject to federal income tax on unrelated business taxable income. Virtually all of our income will be unrelated business taxable income and will be taxable to a tax-exempt unitholder.

Non-resident aliens and foreign corporations, trusts or estates that own units will be considered to be engaged in business in the United States because of their ownership of our units. Consequently, they will be required to file federal tax returns to report their share of our income, gain, loss or deduction and pay federal income tax at regular rates on their share of our net income or gain. Moreover, under rules applicable to publicly traded partnerships, distributions to non-U.S. unitholders are subject to withholding at the highest applicable effective tax rate. Each non-U.S. unitholder must obtain a taxpayer identification number from the IRS and submit that number to our transfer agent on a Form W-8BEN or applicable substitute form in order to obtain credit for these withholding taxes.

In addition, because a foreign corporation that owns units will be treated as engaged in a United States trade or business, that corporation may be subject to the U.S. branch profits tax at a rate of 30%, in addition to regular federal income tax, on its share of our income and gain to the extent reflected in earnings and profits, and as adjusted for changes in the foreign corporation's "U.S. net

Table of Contents

equity." That tax may be reduced or eliminated by an income tax treaty between the United States and the country in which the foreign corporate unitholder is a "qualified resident." In addition, this type of unitholder is subject to special information reporting requirements under Section 6038C of the Code.

A non-U.S. unitholder who sells or otherwise disposes of a unit will be subject to federal income tax on gain realized from the sale or disposition of that unit to the extent the gain is effectively connected with a U.S. trade or business of the non-U.S. unitholder. Under a ruling published by the IRS interpreting the scope of "effectively connected income," part or all of a non-U.S. unitholder's gain may be treated as effectively connected with that unitholder's indirect U.S. trade or business constituted by its investment in us. Moreover, under the Foreign Investment in Real Property Tax Act, a non-U.S. unitholder generally will be subject to federal income tax upon the sale or disposition of a unit if (i) it owned (directly or constructively applying certain attribution rules) more than 5% of our units at any time during the five-year period ending on the date of such disposition and (ii) 50% or more of the fair market value of all of our assets consisted of U.S. real property interests at any time during the shorter of the period during which such unitholder held the units or the 5-year period ending on the date of disposition. More than 50% of our assets may consist of U.S. real property interests. Therefore, non-U.S. unitholders may be subject to federal income tax on gain from the sale or disposition of their units.

Administrative Matters

Information Returns and Audit Procedures

We intend to furnish to each unitholder, within 90 days after the close of each taxable year, specific tax information, including a Schedule K-1, which describes its share of our income, gain, loss and deduction for our preceding taxable year. In preparing this information, which will not be reviewed by counsel, we will take various accounting and reporting positions, some of which have been mentioned earlier, to determine each unitholder's share of income, gain, loss and deduction. We cannot assure our unitholders that those positions will yield a result that conforms to all of the requirements of the Code, Treasury Regulations or administrative interpretations of the IRS.

The IRS may audit our federal income tax information returns. Neither we nor Vinson & Elkins L.L.P. can assure prospective unitholders that the IRS will not successfully challenge the positions we adopt, and such a challenge could adversely affect the value of the units. Adjustments resulting from an IRS audit may require each unitholder to adjust a prior year's tax liability and may result in an audit of the unitholder's own return. Any audit of a unitholder's return could result in adjustments unrelated to our returns.

Publicly traded partnerships generally are treated as entities separate from their owners for purposes of federal income tax audits, judicial review of administrative adjustments by the IRS and tax settlement proceedings. The tax treatment of partnership items of income, gain, loss and deduction are determined in a partnership proceeding rather than in separate proceedings of the partners. The Code requires that one partner be designated as the "Tax Matters Partner" for these purposes, and our partnership agreement designates our general partner.

The Tax Matters Partner can extend the statute of limitations for assessment of tax deficiencies against unitholders for items in our returns. The Tax Matters Partner may bind a unitholder with less than a 1% profits interest in us to a settlement with the IRS unless that unitholder elects, by filing a statement with the IRS, not to give that authority to the Tax Matters Partner. The Tax Matters Partner may seek judicial review, by which all the unitholders are bound, of a final partnership administrative adjustment and, if the Tax Matters Partner fails to seek judicial review, judicial review may be sought by any unitholder having at least a 1% interest in profits or by any group of unitholders having in the aggregate at least a 5% interest in profits. However, only one action for judicial review may go forward, and each unitholder with an interest in the outcome may participate in that action.

Table of Contents

A unitholder must file a statement with the IRS identifying the treatment of any item on its federal income tax return that is not consistent with the treatment of the item on our return. Intentional or negligent disregard of this consistency requirement may subject a unitholder to substantial penalties.

Nominee Reporting

Persons who hold an interest in us as a nominee for another person are required to furnish to us:

(1) the name, address and taxpayer identification number of the beneficial owner and the nominee;

(2) a statement regarding whether the beneficial owner is:

(a) a non-U.S. person;

(b) a non-U.S. government, an international organization or any wholly owned agency or instrumentality of either of the foregoing; or

(c) a tax-exempt entity;

(3) the amount and description of units held, acquired or transferred for the beneficial owner; and

(4) specific information including the dates of acquisitions and transfers, means of acquisitions and transfers, and acquisition cost for purchases, as well as the amount of net proceeds from sales.

Brokers and financial institutions are required to furnish additional information, including whether they are U.S. persons and specific information on units they acquire, hold or transfer for their own account. A penalty of \$100 per failure, up to a maximum of \$1.5 million per calendar year, is imposed by the Code for failure to report that information to us. The nominee is required to supply the beneficial owner of the units with the information furnished to us.

Accuracy-Related Penalties

An additional tax equal to 20% of the amount of any portion of an underpayment of tax that is attributable to one or more specified causes, including negligence or disregard of rules or regulations, substantial understatements of income tax and substantial valuation misstatements, is imposed by the Code. No penalty will be imposed, however, for any portion of an underpayment if it is shown that there was a reasonable cause for the underpayment of that portion and that the taxpayer acted in good faith regarding the underpayment of that portion.

State, Local and Other Tax Considerations

In addition to federal income taxes, unitholders may be subject to other taxes, including state and local income taxes, unincorporated business taxes, and estate, inheritance or intangibles taxes that may be imposed by the various jurisdictions in which we conduct business or own property now or in the future or in which the unitholder is a resident. We currently conduct business or own property only in Texas, which does not impose a personal income tax on individuals, but does impose an income tax on corporations and other entities. However, we may own property or do business in other states in the future that impose income or similar taxes on nonresident individuals. Although an analysis of those various taxes is not presented here, each prospective unitholder should consider their potential impact on its investment in us.

It is the responsibility of each unitholder to investigate the legal and tax consequences, under the laws of pertinent jurisdictions, of his investment in us. We strongly recommend that each prospective unitholder consult, and depend upon, its own tax counsel or other advisor with regard to those matters. Further, it is the responsibility of each unitholder to file all state, local and non-U.S., as well as U.S. federal tax returns that may be required of it. Vinson & Elkins L.L.P. has not rendered an opinion on the state, local, alternative minimum tax or non-U.S. tax consequences of an investment in us.

Table of Contents

**INVESTMENT IN OUR COMMON UNITS BY
EMPLOYEE BENEFIT PLANS**

An investment in us by an employee benefit plan is subject to additional considerations because the investments of these plans are subject to the fiduciary responsibility and prohibited transaction provisions of ERISA, restrictions imposed by Section 4975 of the Internal Revenue Code, and/or provisions under any federal, state, local, non-U.S. or other laws or regulations that are similar to such provisions of the Internal Revenue Code or ERISA (collectively, "Similar Laws"). For these purposes the term "employee benefit plan" includes, but is not limited to, qualified pension, profit-sharing and stock bonus plans, Keogh plans, simplified employee pension plans and tax deferred annuities or individual retirement accounts or annuities ("IRAs") and entities whose underlying assets are considered to include "plan assets" of such plans, accounts or arrangements. Among other things, consideration should be given to:

whether the investment is prudent under Section 404(a)(1)(B) of ERISA and any other applicable Similar Laws;

whether in making the investment, the plan will satisfy the diversification requirements of Section 404(a)(1)(C) of ERISA and any other applicable Similar Laws; and

whether the investment will result in recognition of unrelated business taxable income by the plan and, if so, the potential after-tax investment return. Please read "Material U.S. Federal Income Tax Consequences Tax-Exempt Organizations and Other Investors."

The person with investment discretion with respect to the assets of an employee benefit plan, often called a fiduciary, should determine whether an investment in us is authorized by the appropriate governing instrument and is a proper investment for the plan.

Section 406 of ERISA and Section 4975 of the Internal Revenue Code prohibit employee benefit plans from engaging in specified transactions involving "plan assets" with parties that are "parties in interest" under ERISA or "disqualified persons" under the Internal Revenue Code with respect to the plan.

In addition to considering whether the purchase of common units is a prohibited transaction, a fiduciary of an employee benefit plan should consider whether the plan will, by investing in us, be deemed to own an undivided interest in our assets, with the result that our operations would be subject to the regulatory restrictions of ERISA, including its prohibited transaction rules, as well as the prohibited transaction rules of the Internal Revenue Code and any other applicable Similar Laws.

The Department of Labor regulations provide guidance with respect to whether the assets of an entity in which employee benefit plans acquire equity interests would be deemed "plan assets" under some circumstances. Under these regulations, an entity's assets would not be considered to be "plan assets" if, among other things:

- (1) the equity interests acquired by employee benefit plans are publicly offered securities i.e., the equity interests are widely held by 100 or more investors independent of the issuer and each other, freely transferable and registered under some provisions of the federal securities laws;
- (2) the entity is an "operating company," meaning it is primarily engaged in the production or sale of a product or service other than the investment of capital either directly or through a majority-owned subsidiary or subsidiaries; or
- (3) there is no significant investment by benefit plan investors, which is defined to mean that less than 25% of the value of each class of equity interest is held by the employee benefit plans referred to above.

Plan fiduciaries contemplating a purchase of common units are encouraged to consult with their own counsel regarding the consequences under ERISA, the Internal Revenue Code and any other applicable Similar Laws in light of the serious penalties imposed on persons who engage in prohibited transactions or other violations.

Table of Contents

PLAN OF DISTRIBUTION

The securities offered pursuant to this prospectus and any accompanying prospectus supplement may be sold in any of the following ways:

directly to one or more purchasers;

through agents;

through underwriters, brokers or dealers; or

through a combination of any of these methods of sale.

In addition, we or the selling unitholders may from time to time sell securities in compliance with Rule 144 under the Securities Act, if available, or pursuant to other available exemptions from the registration requirements under the Securities Act, rather than pursuant to this prospectus. In such event, we and the selling unitholders, if applicable, may be required by the securities laws of certain states to offer and sell the common units only through registered or licensed brokers or dealers.

We will fix a price or prices of our securities at:

market prices prevailing at the time of any sale under this registration statement;

prices related to market prices; or

negotiated prices.

We may change the price of the securities offered from time to time.

The selling unitholders may act independently of us in making decisions with respect to the timing, manner and size of each of its sales. The selling unitholders may make sales of the common units on the NYSE or otherwise at prices and under terms prevailing at the time of the sale, or at prices related to the then-current market price, at fixed prices, or in privately negotiated transactions.

Offers to purchase securities may be solicited directly by us and the sale thereof may be made by us directly to institutional investors or others. In this case, no underwriters or agents would be involved. We may use electronic media, including the Internet, to sell offered securities directly.

We, or agents designated by us, may directly solicit, from time to time, offers to purchase the securities. Any such agent may be deemed to be an underwriter as that term is defined in the Securities Act. We will name any agents involved in the offer or sale of the securities and describe any commissions payable by us to these agents in the prospectus supplement. Unless otherwise indicated in the prospectus supplement, these agents will be acting on a best efforts basis for the period of their appointment. The agents may be entitled under agreements which may be entered into with us to indemnification by us against specific civil liabilities, including liabilities under the Securities Act. The agents may also be our customers or may engage in transactions with or perform services for us in the ordinary course of business.

If we or the selling unitholders utilizes any underwriters in the sale of the securities in respect of which this prospectus is delivered, we and, if applicable, the selling unitholders, will enter into an underwriting agreement with those underwriters at the time of sale to them. We will set forth the names of these underwriters and the terms of the transaction in the prospectus supplement, which will be used by the underwriters to make resales of the securities in respect of which this prospectus is delivered to the public. We or the selling unitholders may indemnify the underwriters under the relevant underwriting agreement against specific liabilities, including liabilities under the Securities Act. The underwriters or their affiliates may be customers of, may engage in transactions with and may perform services for us or our affiliates in the ordinary course of business.

Table of Contents

If we or the selling unitholders utilize a dealer in the sale of the securities in respect of which this prospectus is delivered, we or the selling unitholders, as applicable, will sell those securities to the dealer, as principal. The dealer may then resell those securities to the public at varying prices to be determined by the dealer at the time of resale. We or the selling unitholders may indemnify the dealers against specific liabilities, including liabilities under the Securities Act. The dealers or their affiliates may also be our customers or may engage in transactions with, or perform services for us in the ordinary course of business.

We or the selling unitholders may offer the common units covered by this prospectus into an existing trading market on the terms described in the prospectus supplement relating thereto. Underwriters, dealers and agents who participate in any at-the-market offerings will be described in the prospectus supplement relating thereto.

A prospectus and accompanying prospectus supplement in electronic form may be made available on the websites maintained by the underwriters. The underwriters may agree to allocate a number of securities for sale to their online brokerage account holders. Such allocations of securities for internet distributions will be made on the same basis as other allocations. In addition, securities may be sold by the underwriters to securities dealers who resell securities to online brokerage account holders.

The aggregate maximum compensation to be paid to members of Financial Industry Regulatory Authority ("FINRA") in connection with the sale of any common units under this prospectus and the registration statement of which it forms a part will not exceed 10% of the gross proceeds from the sale.

Because FINRA views our common units as interests in a direct participation program, any offering of common units under the registration statement of which this prospectus forms a part will be made in compliance with Rule 2310 of the FINRA Conduct Rules.

To the extent required, this prospectus may be amended or supplemented from time to time to describe a specific plan of distribution. The place and time of delivery for the securities in respect of which this prospectus is delivered will be set forth in the accompanying prospectus supplement.

In connection with offerings of securities under the registration statement of which this prospectus forms a part and in compliance with applicable law, underwriters, brokers or dealers may engage in transactions that stabilize or maintain the market price of the securities at levels above those that might otherwise prevail in the open market. Specifically, underwriters, brokers or dealers may over-allot in connection with offerings, creating a short position in the securities for their own accounts. For the purpose of covering a syndicate short position or stabilizing the price of the securities, the underwriters, brokers or dealers may place bids for the securities or effect purchases of the securities in the open market. Finally, the underwriters may impose a penalty whereby selling concessions allowed to syndicate members or other brokers or dealers for distribution of the securities in offerings may be reclaimed by the syndicate if the syndicate repurchases previously distributed securities in transactions to cover short positions, in stabilization transactions or otherwise. These activities may stabilize, maintain or otherwise affect the market price of the securities, which may be higher than the price that might otherwise prevail in the open market, and, if commenced, may be discontinued at any time.

Table of Contents**SELLING UNITHOLDERS**

The Registration Statement of which this prospectus forms a part has been filed pursuant to registration rights granted to the selling unitholders in connection with our initial public offering in order to permit the selling unitholders to resell to the public our common units, as well as any common units that we may issue or may be issuable by reason of any unit split, unit distribution or similar transaction involving these common units. Under the terms of the registration rights agreement between us and the selling unitholders named herein, we will pay all expenses of the registration of its common units, including SEC filing fees, except that the selling unitholders will pay all underwriting discounts and selling commissions, if any. In addition, we may use the proceeds of any primary offering to redeem some or all of the common units owned by David Lumpkins and Nathan Ticatch.

The common units registered hereby on behalf of the selling unitholders were obtained by each of the selling unitholders in a private placement pursuant to a Contribution Agreement entered into in connection with our initial public offering. None of the selling unitholders is, nor is affiliated with, a broker-dealer.

The table below sets forth certain information known to us, based upon written representations from the selling unitholders, with respect to the beneficial ownership of our common units held by the selling unitholders as of June 30, 2013. Because the selling unitholders may sell, transfer or otherwise dispose of all, some or none of the common units covered by this prospectus, we cannot determine the number of such common units that will be sold, transferred or otherwise disposed of by the selling unitholders, or the amount or percentage of common units that will be held by the selling unitholders upon termination of any particular offering. See "Plan of Distribution." For the purposes of the table below, we assume that the selling unitholders will sell all of their common units covered by this prospectus. When we refer to the selling unitholders in this prospectus, we mean the entities and persons listed in the table below, as well as their pledgees, donees, assignees, transferees, and successors in interest.

In the table below, the percentage of common units beneficially owned is based on 139,132,581 common units outstanding as of the date of this prospectus. Beneficial ownership is determined under the rules of the SEC and generally includes voting or investment power with respect to securities. Except as indicated below, to our knowledge, the selling unitholders named in the table have sole voting and sole investment power with respect to all common units beneficially owned. Except as otherwise indicated, the business address for each of the selling unitholders is c/o PetroLogistics LP, 600 Travis Street, Suite 3250, Houston, Texas 77002.

Name of Beneficial Owner	Percentage of		Common Units Being Offered	Common Units	
	Common Units Beneficially Owned Prior to Offering(1)	Common Units Outstanding Prior to Offering		to be Beneficially Owned After Offering	Percentage of Common Units Outstanding After Offering
Lindsay Goldberg(2)	71,359,570	51.3%	66,228,320	5,131,250(3)	3.7%(3)
York Capital(4)	16,557,081	11.9%	16,557,081	(3)	%(3)
David Lumpkins(5)	7,927,040	5.7%	1,585,408	6,341,632(6)	4.6%(6)
Nathan Ticatch	6,485,760	4.7%	1,297,152	5,188,608(6)	3.7%(6)

(1) As of June 30, 2013, there were no arrangements for any listed beneficial owner to acquire, within 60 days, any common units from options, warrants, rights, conversion privileges or similar instruments.

(2) LG Propylene LLC is the owner of 71,359,570 common units, which includes 5,131,250 common units owned by PL Manufacturing LLC, that Lindsay Goldberg is deemed to beneficially own. Alan E. Goldberg and Robert D. Lindsay, through their control of Lindsay Goldberg and its affiliated investment funds, may be deemed to beneficially own the units owned by Lindsay Goldberg, but disclaim such beneficial ownership. In addition, Messrs. Goldberg and Lindsay may be deemed to beneficially own the units reflected as beneficially owned by PL Manufacturing by virtue of Lindsay Goldberg's ability to appoint a majority of members to the board of managers of PL Manufacturing. The business address of each of LG Propylene LLC, Alan E. Goldberg and Robert D. Lindsay is 630 Fifth Avenue, 30th Floor, New York, NY 10111.

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Table of Contents

- (3) Assumes the sale of all common units held by Lindsay Goldberg and York Capital that are being registered hereby.
- (4) YSOF Propylene Investor, LLC is the beneficial owner of 16,557,081 common units. The business address for YSOF Propylene Investor, LLC is c/o York Capital Management, 767 Fifth Avenue, 17th Floor, New York, New York 10153.
- (5) On October 5, 2012, Mr. Lumpkins transferred his interest in 4,000,000 common units representing limited partner interests in the issuer to a family limited partnership, DKLF, L.P. Mr. Lumpkins and his spouse are the owners of the general partner of DKLF, L.P. The limited partner interests in DKLF, L.P. are owned by Mr. Lumpkins and his spouse directly and indirectly through one or more family trusts.
- (6) Assumes the sale of all common units held by David Lumpkins and Nathan Ticatch that are being offered by them under this prospectus. In addition we may redeem common units owned by Messrs Lumpkins and Ticatch with the proceeds of one or more primary offerings of the securities being registered hereunder. See "Use of Proceeds."

Each of David Lumpkins and Nathan Ticatch may be deemed to be an "underwriter" within the meaning of the Securities Act. If Messrs. Lumpkins and Ticatch are deemed to be underwriters, they may be subject to certain statutory liabilities under the Securities Act or the Exchange Act.

Table of Contents

LEGAL MATTERS

Unless otherwise specified in a prospectus supplement accompanying this prospectus, the validity of the securities and certain other legal and tax matters will be passed upon for us by Vinson & Elkins L.L.P., New York, New York. Any underwriters will be advised about legal matters by their own counsel, which will be named in a prospectus supplement to the extent required by law.

EXPERTS

The consolidated financial statements of PetroLogistics LP appearing in PetroLogistics LP's Annual Report (Form 10-K) for the year ended December 31, 2012 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their report thereon included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

Table of Contents

PART II

INFORMATION NOT REQUIRED IN THE PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

Set forth below are the expenses (other than the underwriting discounts and commissions) expected to be incurred by us in connection with the issuance and distribution of the securities registered hereby. We will pay all expenses (other than underwriting discounts and commissions) incurred by the selling unitholders.

SEC registration fee	\$ 221,100
Printing and engraving expenses	*
Fees and expenses of legal counsel	*
Accounting fees and expenses	*
Miscellaneous	*
 Total	 *

*
These fees are calculated based on the number of issuances and amount of securities to be offered and, accordingly, cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers.

The section of the prospectus entitled "The Partnership Agreement Indemnification" is incorporated herein by reference and discloses that we will generally indemnify the directors and officers of our general partner to the fullest extent permitted by law against all losses, claims, damages or similar events. Subject to any terms, conditions or restrictions set forth in our partnership agreement, Section 17-108 of the Delaware Act empowers a Delaware limited partnership to indemnify and hold harmless any partner or other person from and against all claims and demands whatsoever.

Section 18-108 of the Delaware Limited Liability Company Act provides that a Delaware limited liability company may indemnify and hold harmless any member or manager or other person from and against any and all claims and demands whatsoever. The limited liability company agreement of PetroLogistics GP LLC, our general partner, provides for the indemnification of its directors and officers against liabilities they incur in their capacities as such. We may enter into indemnity agreements with each of its current directors and officers to give these directors and officers additional contractual assurances regarding the scope of the indemnification set forth in our general partner's limited liability company agreement and to provide additional procedural protections.

Any underwriting agreement entered into in connection with the sale of the securities offered pursuant to this registration statement will provide for indemnification of officers and directors of the general partner, including for liabilities incurred under the Securities Act.

Item 16. Exhibits.

See the Exhibit Index on the page immediately preceding the exhibits for a list of exhibits filed as part of this registration statement on Form S-3 which Exhibit Index is incorporated herein by reference.

Item 17. Undertakings.

The undersigned registrant hereby undertakes:

1. To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - i. To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

Table of Contents

ii. To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

iii. To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (i), (ii) and (iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

2. That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

4. That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

i. Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

ii. Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which the prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

5. That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant

Table of Contents

undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- i. Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- ii. Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- iii. The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
- iv. Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of any registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that:

1. For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b) (1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
2. For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of section 310 of the Trust Indenture Act ("Act") in accordance with the rules and regulations prescribed by the Commission under section 305(b)2 of the Act.

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Houston, Texas, on this 20th day of August 2013.

PETROLOGISTICS LP

By: PetroLogistics GP LLC, its general partner

By: /s/ RICHARD RICE

Name: Richard Rice
 Title: Senior Vice President, Corporate Secretary and General Counsel

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* _____ David Lumpkins *	Executive Chairman and director of PetroLogistics GP LLC (Principal Executive Officer)	August 20, 2013
* _____ Nathan Ticatch *	President and Chief Executive Officer and director of PetroLogistics GP LLC	August 20, 2013
* _____ Sharon Spurlin *	Senior Vice President and Chief Financial Officer of PetroLogistics GP LLC (Principal Financial and Accounting Officer)	August 20, 2013
* _____ Jaime Buehl-Reichard *	Director of PetroLogistics GP LLC	August 20, 2013
* _____ Alan E. Goldberg *	Director of PetroLogistics GP LLC	August 20, 2013
* _____ Lance L. Hirt *	Director of PetroLogistics GP LLC	August 20, 2013

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Table of Contents

Signature	Title	Date
* _____ Zalmie Jacobs *	Director of PetroLogistics GP LLC	August 20, 2013
* _____ Phillip D. Kramer *	Director of PetroLogistics GP LLC	August 20, 2013
* _____ Robert D. Lindsay *	Director of PetroLogistics GP LLC	August 20, 2013
* _____ Hallie A. Vanderhider *	Director of PetroLogistics GP LLC	August 20, 2013
* _____ John B. Walker *	Director of PetroLogistics GP LLC	August 20, 2013
* _____ Andrew S. Weinberg _____	Director of PetroLogistics GP LLC	August 20, 2013

* /s/ RICHARD RICE

By Richard Rice, *Attorney-in-Fact*

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Houston, Texas, on this 20th day of August 2013.

PETROLOGISTICS FINANCE CORP.

By: /s/ RICHARD RICE

Name: Richard Rice
 Title: Corporate Secretary and Director

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* _____ Nathan Ticatch	President and Chief Executive Officer and director (Principal Executive Officer)	August 20, 2013
* _____ Sharon Spurlin /s/ RICHARD RICE	Chief Financial Officer and Treasurer and director (Principal Financial and Accounting Officer)	August 20, 2013
_____ Richard Rice	Corporate Secretary and director	August 20, 2013

* /s/ RICHARD RICE

By Richard Rice, *Attorney-in-Fact*

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Houston, Texas, on this 20th day of August 2013.

PL PROPYLENE LLC

By: /s/ SHARON SPURLIN

Name: Sharon Spurlin
 Title: Senior Vice President and Chief Financial Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
* _____	Chairman (Principal Executive Officer)	August 20, 2013
David Lumpkins *		
_____	President (Principal Executive Officer)	August 20, 2013
Nathan Ticatch *		
_____	Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	August 20, 2013
Sharon Spurlin _____		

* /s/ RICHARD RICE

By Richard Rice, *Attorney-in-Fact*

EXHIBIT INDEX

Exhibit Number	Description
1.1**	Form of Underwriting Agreement
4.1	First Amended and Restated Agreement of Limited Partnership of PetroLogistics LP (incorporated herein by reference to Exhibit 3.1 to the Current Report on Form 8-K for PetroLogistics LP, filed May 9, 2012 (File No. 001-35529))
4.2***	Form of Senior Indenture
4.3***	Form of Subordinated Indenture
4.4***	Form of Senior Debt Securities (included in Exhibit 4.2)
4.5***	Form of Subordinated Debt Securities (included in Exhibit 4.3)
5.1*	Opinion of Vinson & Elkins L.L.P. as to the legality of the securities being registered
8.1***	Opinion of Vinson & Elkins L.L.P. relating to tax matters
12.1*	Statement of Computation of Ratio of Earnings to Fixed Charges
23.1*	Consent of Ernst & Young LLP
23.2*	Consent of Vinson & Elkins L.L.P. (included in Exhibit 5.1)
23.3***	Consent of Vinson & Elkins L.L.P. (included in Exhibit 8.1)
24.1***	Power of Attorney (included in signature pages)
25.1	Statement of Eligibility and Qualification of the Trustee under the Senior Indenture under the Trust Indenture Act of 1939, as amended, on Form T-1
25.2	Statement of Eligibility and Qualification of the Trustee under the Subordinated Indenture under the Trust Indenture Act of 1939, as amended, on Form T-1

*
Filed herewith

**
To be filed as an exhibit to a Current Report on Form 8-K or in a post-effective amendment to this registration statement

Previously filed

To be filed under subsection (a) of Section 310 of the Trust Indenture Act of 1939, as amended
