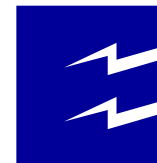


Master Limited Partnerships Investor Conference September 16, 2009

Michael A. Creel
President & CEO

Forward Looking Statements



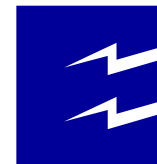
This presentation contains forward-looking statements and information based on Enterprise's beliefs and those of its general partner, as well as assumptions made by and information currently available to them. When used in this presentation, words such as "anticipate," "project," "expect," "plan," "goal," "forecast," "intend," "could," "believe," "may," and similar expressions and statements regarding the plans and objectives of Enterprise for future operations, are intended to identify forward-looking statements.

Although Enterprise and its general partner believe that such expectations reflected in such forward-looking statements are reasonable, neither it nor its general partner can give assurances that such expectations will prove to be correct. Such statements are subject to a variety of risks, uncertainties and assumptions. If one or more of these risks or uncertainties materialize, or if underlying assumptions prove incorrect, actual results may vary materially from those Enterprise anticipated, estimated, projected or expected. Among the key risk factors that may have a direct bearing on Enterprise's results of operations and financial condition are:

- Fluctuations in oil, natural gas and NGL prices and production due to weather and other natural and economic forces;
- A reduction in demand for its products by the petrochemical, refining or heating industries;
- The effects of its debt level on its future financial and operating flexibility;
- A decline in the volumes of NGLs delivered by its facilities;
- The failure of its credit risk management efforts to adequately protect it against customer non-payment;
- Actual construction and development costs could exceed forecasted amounts;
- Operating cash flows from our capital projects may not be immediate;
- National, international, regional and local economic, competitive and regulatory conditions;
- Terrorist attacks aimed at its facilities; and
- The failure to successfully integrate its operations with assets or companies, if any, that it may acquire in the future.

Enterprise has no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

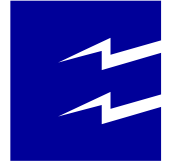
Investor Notice



In connection with the proposed merger, Enterprise has filed a registration statement on Form S-4 (Registration No. 333-161185), which includes a prospectus of Enterprise and a proxy statement of TEPPCO and other materials, with the Securities and Exchange Commission (“SEC”). INVESTORS AND SECURITY HOLDERS ARE URGED TO CAREFULLY READ THE REGISTRATION STATEMENT FILED WITH THE SEC AND THE DEFINITIVE PROXY STATEMENT/PROSPECTUS AND ANY OTHER MATERIALS FILED OR TO BE FILED WITH THE SEC REGARDING THE PROPOSED TRANSACTION WHEN THEY BECOME AVAILABLE, BECAUSE THEY CONTAIN, OR WILL CONTAIN, IMPORTANT INFORMATION ABOUT ENTERPRISE, TEPPCO AND THE PROPOSED MERGER. A definitive proxy statement / prospectus seeking approval of the proposed merger from TEPPCO security holders was sent to such security holders on or about September 15, 2009. Investors, security holders and the public may obtain a free copy of the proxy statement / prospectus and other documents containing information about Enterprise and TEPPCO, without charge, at the SEC’s website at www.sec.gov. Copies of the registration statement and the definitive proxy statement/prospectus and the SEC filings that will be incorporated by reference in the proxy statement/prospectus may also be obtained for free by directing a request to: (i) Investor Relations: Enterprise Products Partners L.P., (866) 230-0745, or (ii) Investor Relations, TEPPCO Partners, L.P., (800) 659-0059.

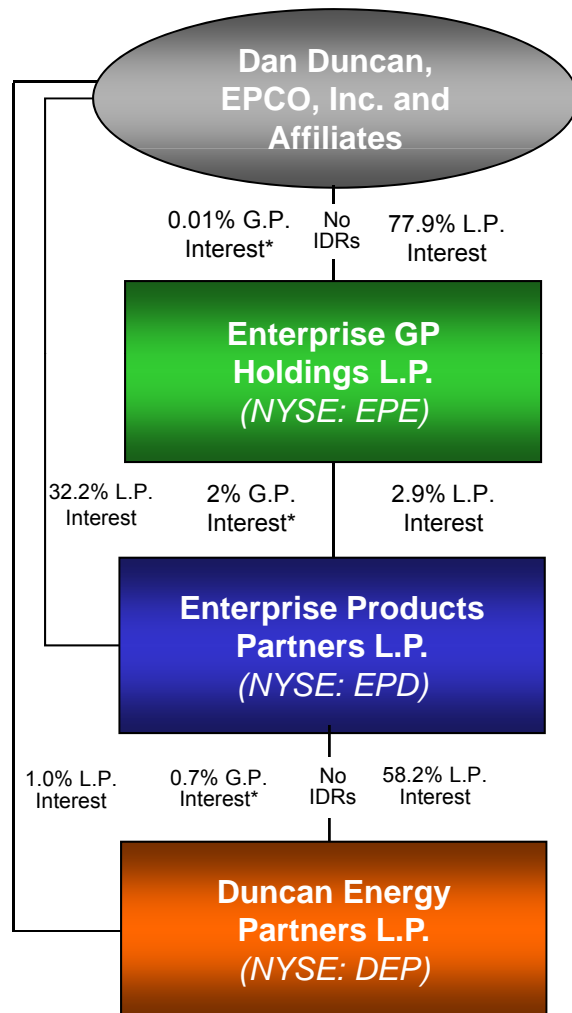
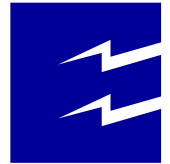
TEPPCO, its general partner and the directors and management of such general partner may be deemed to be “participants” in the solicitation of proxies from TEPPCO’s security holders in respect of the proposed merger. INFORMATION ABOUT THESE PERSONS AND THE INTERESTS OF SUCH PERSONS IN THE SOLICITATION OF PROXIES IN RESPECT OF THE PROPOSED MERGER CAN BE FOUND IN THE PROXY STATEMENT/PROSPECTUS, TEPPCO’S 2008 ANNUAL REPORT ON FORM 10-K AND SUBSEQUENT STATEMENTS OF CHANGES IN BENEFICIAL OWNERSHIP ON FILE WITH THE SEC.

Key Investment Considerations



- Large, diversified, integrated midstream energy system providing logistical services to producers and consumers of natural gas, NGLs and crude oil
 - Approximately \$23 billion enterprise value; more than \$19 billion in assets; \$13 billion in equity market capitalization
 - Accesses some of the most prolific natural gas, NGL and crude oil supply basins in the U.S. including non-conventional shale plays: Jonah / Pinedale, Piceance, Barnett Shale, Eagle Ford and Haynesville
 - Handles approximately 17% of U.S. natural gas consumption
 - Serves 97% of United States ethylene steam cracking capacity, the largest petrochemical market for NGLs
- Recently announced transaction to merge with TEPPCO Partners, L.P.
- Large footprint generates growth opportunities
- Investment grade credit rating; focus on financial flexibility; demonstrated access to capital in difficult markets
- Balances cash cost of capital with distribution growth for limited partners
- Significant management ownership and industry experience

Significant Management Ownership Interests Aligned with Investors

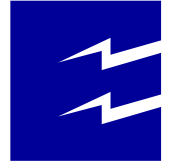


- Unique ownership structure – one of the largest ownership positions by management in the sector
- EPCO's actions have benefited EPD's debt and equity investors
 - Purchased approximately \$900 million of new equity since IPO in July 1998; includes approximately \$440 million purchased in the last four quarters
 - Contributed 30% of GP to Shell in 1999 for no consideration to complete Shell Midstream acquisition
 - Along with Shell, capped GP's incentive split at 25% vs. 50% for no consideration in 2002, resulting in \$459 million of cash available for distributions, debt repayment or other partnership needs
 - Contributed 50% of GulfTerra's GP to EPD in 2004 for no consideration to complete the \$4 billion GulfTerra acquisition – \$460 million in value
 - Exchanging 32% of EPCO's TPP units for non-distribution bearing EPD Class B units to facilitate TEPPCO merger

Note: Percent ownership as of September 9, 2009.

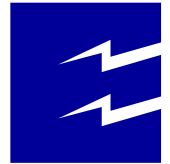
* The 0.7% G.P. interest in DEP, 2% G.P. interest in EPD, and the 0.01% G.P. interest in EPE represents a 100% ownership of the respective G.P.

Rationale for TEPPCO Acquisition



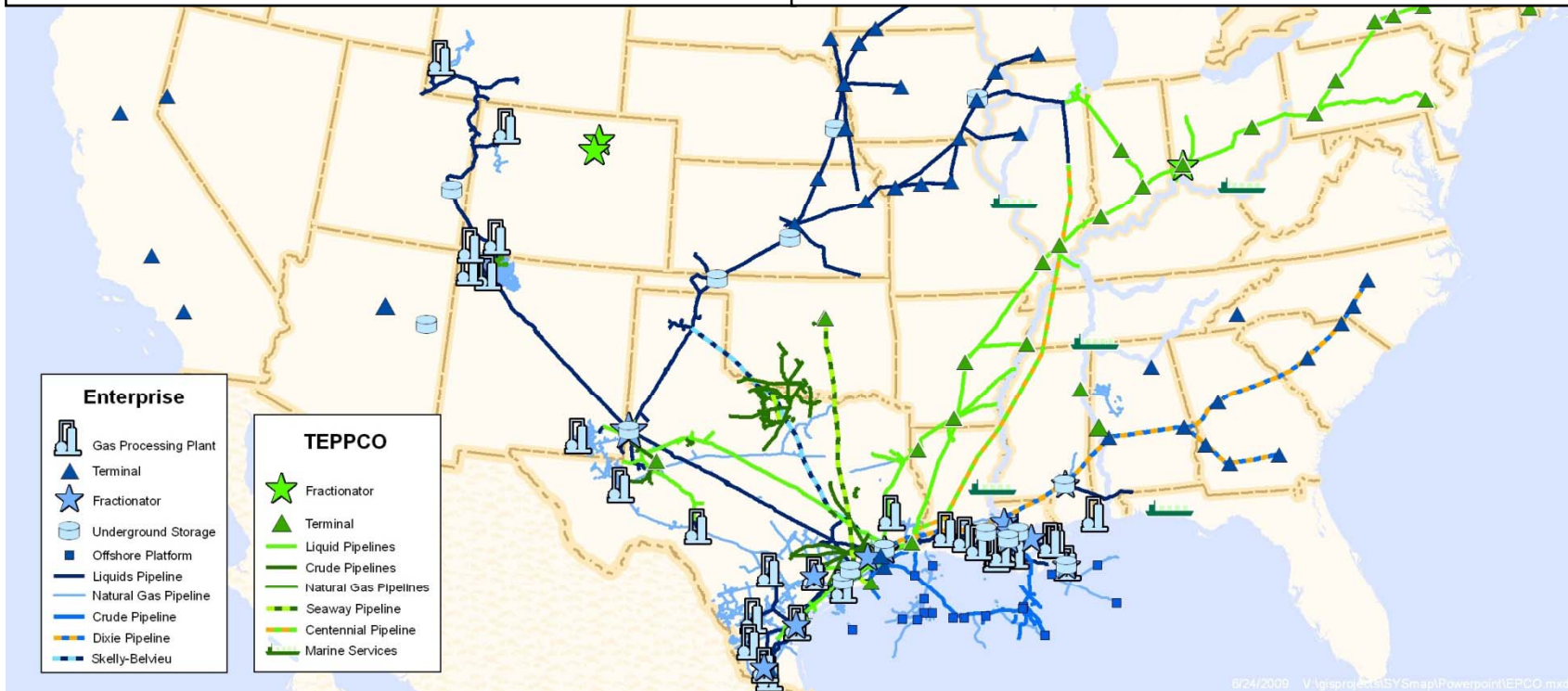
- After the merger, Enterprise will be the largest publicly traded energy partnership with an enterprise value of approximately \$28 billion and approximately 48,000 miles of pipelines
- Further diversifies Enterprise's sources of cash flow and geographic footprint
 - Adds refined products, onshore crude oil transportation and storage business lines
 - 2008 pro forma gross operating margin for combined entity increases by 27% to \$2.6 billion compared to EPD standalone
- Synergies from public company cost savings plus potential for revenue growth and operational savings to provide long-term accretion for Enterprise investors
- Transaction is credit positive with 100% of the consideration funded by Enterprise equity; nominal impact on leverage
- Subject to TEPPCO unitholder approval and other customary regulatory approvals
- Special meeting of TEPPCO unitholders scheduled for October 23, 2009; merger expected to close during 4Q 2009

EPD / TPP Pro Forma System Map

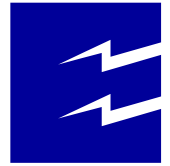


Asset Overview

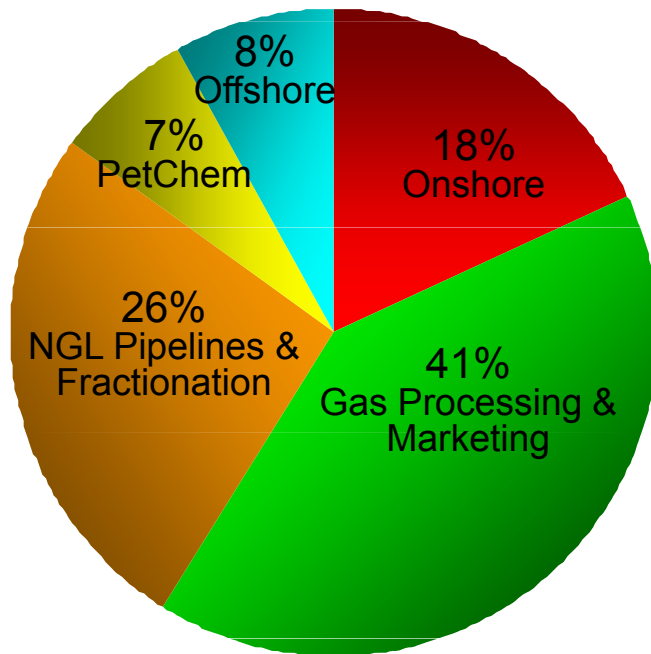
- Approximately 48,000 miles of natural gas, NGL, crude oil, refined products and petrochemical pipelines
- 200 MMBbls of NGL, refined products and crude oil storage capacity
- 27 Bcf of natural gas storage capacity
- 25 natural gas processing plants
- 17 fractionation facilities
- 6 offshore hub platforms
- NGL import / export terminals
- Butane isomerization complex
- Octane enhancement facility
- Largest inland tank barge company



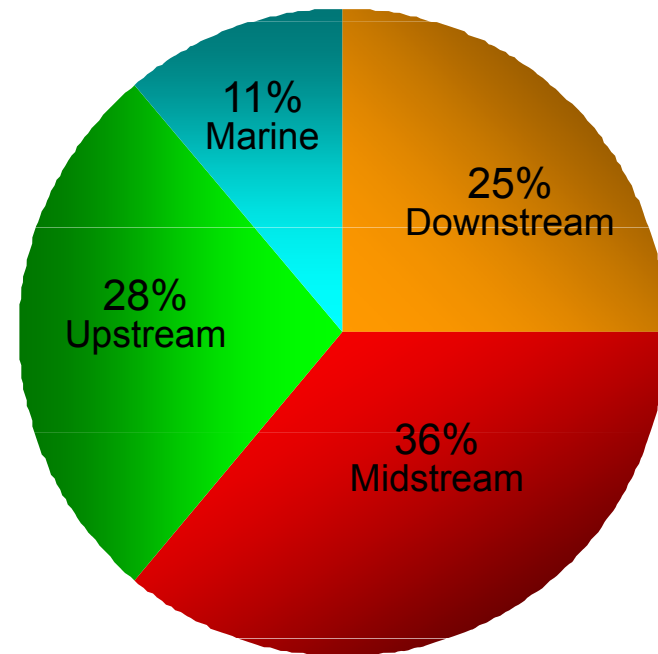
Geographic and Business Diversification Provides Multiple Earnings Streams



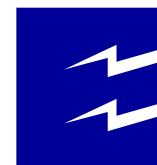
Enterprise
\$2.1 Billion
Gross Operating Margin
LTM Ended 06/30/09



TEPPCO – 90% Fee-based
\$0.5 Billion
Adjusted EBITDA
LTM Ended 06/30/09



Major Growth Projects Substantially Completed⁽¹⁾ ...



Project Description	2008	1Q09	2Q09	3Q09	4Q09	2010-2011
Pioneer Processing Plant #1	DONE					
DEP South Texas NGL Pipeline System – Phase 2	DONE					
CenterPoint Energy – Wilson Pipeline Connection – Phase 1	DONE					
Petal Natural Gas Storage Expansion – 1.6 Bcf of subscribed capacity	DONE					
Jonah Phase V Expansion – Part 2 (EPD / TPP Joint Venture)	DONE					
Wilson Storage Expansion – Wilson Pipeline Connection	DONE					
Petal Gas Storage Expansion (Petal #8) – 5 Bcf cavern	DONE					
RGP Pipeline from Port Arthur to Mont Belvieu	DONE					
Skellytown to Conway NGL Pipeline (MAPL)	DONE					
Exxon Conditioning & Treating Facility – Piceance Basin	DONE					
White River Natural Gas Hub – Piceance Basin	DONE					
Meeker Processing Plant #2		DONE				
Sherman Extension Natural Gas Pipeline		DONE				
Norco-Garyville Pipeline Expansion		DONE				
Shenzi Oil Pipeline			DONE			
Pinedale Gathering Pipeline expansion (EPD / TPP Joint Venture)			DONE			
Marine Barge Acquisition (TPP)			DONE			
Hutchinson Rail Rack & NGL Storage Expansion				√		
Mont Belvieu Well Utilization Program				√		
Marathon Gathering System – Piceance Basin – Phase 1				√		
Trinity River Basin Lateral (partial service 4Q 2009; fully completed 2Q 2010)					√	
Collbran Valley Pipeline					√	
Motiva Refined Products Terminal (TPP)						√
Mont Belvieu NGL Fractionator						√

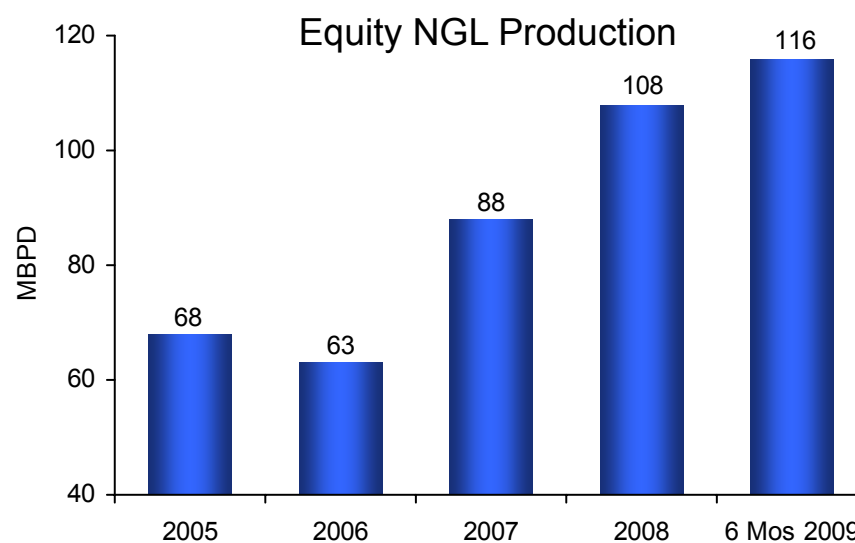
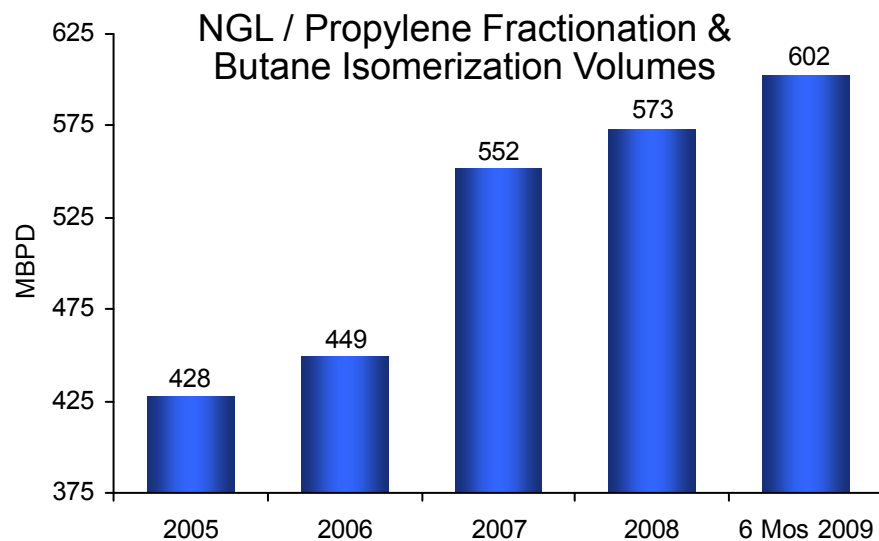
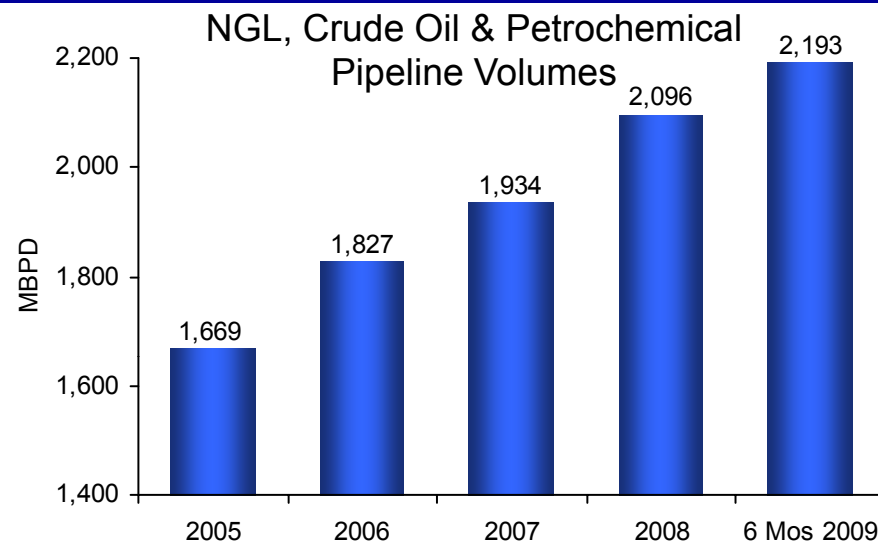
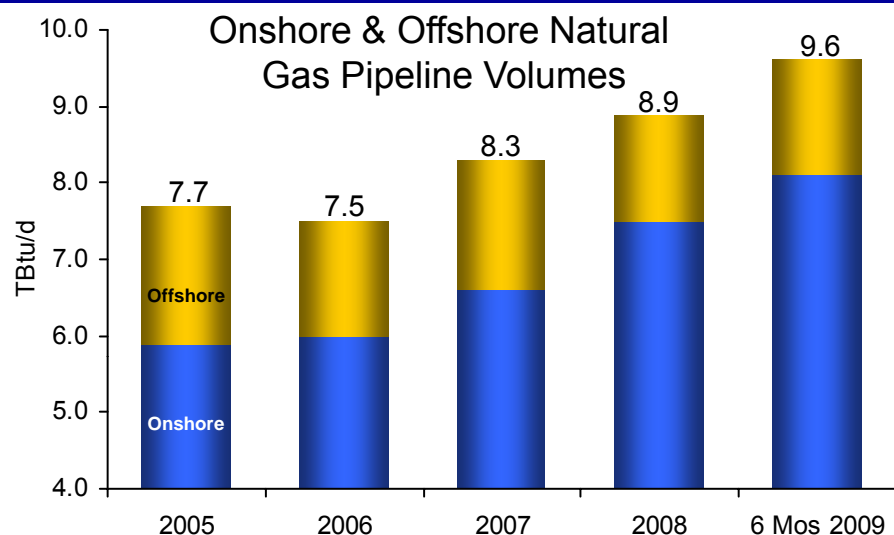
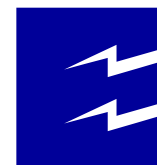
Approx.
\$2.7 B

Approx.
\$1.4 B

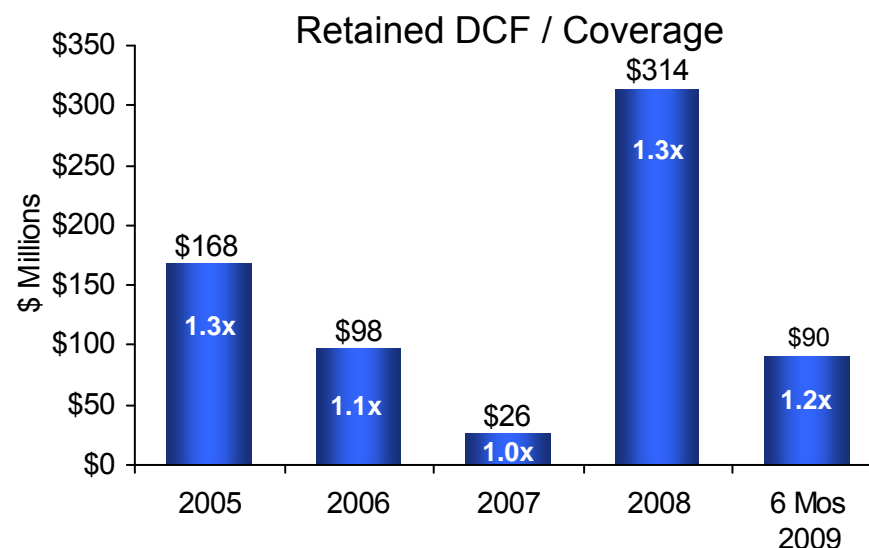
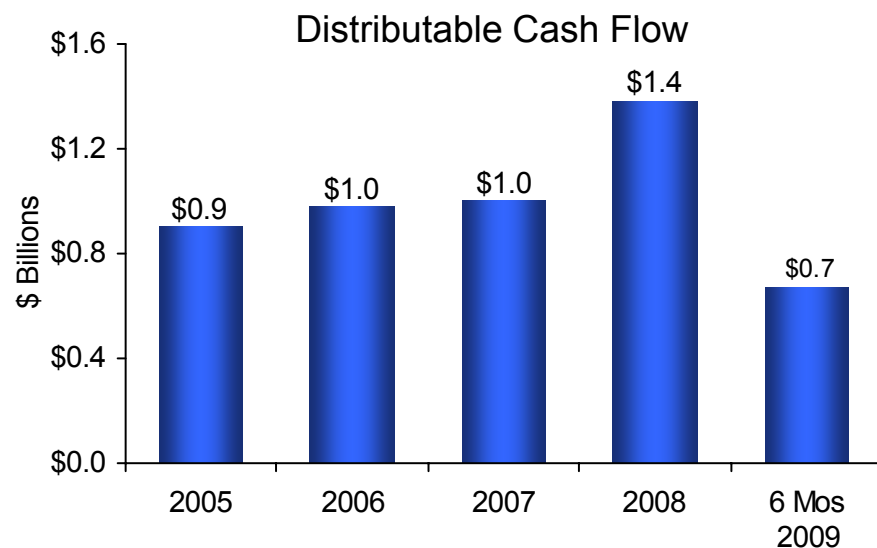
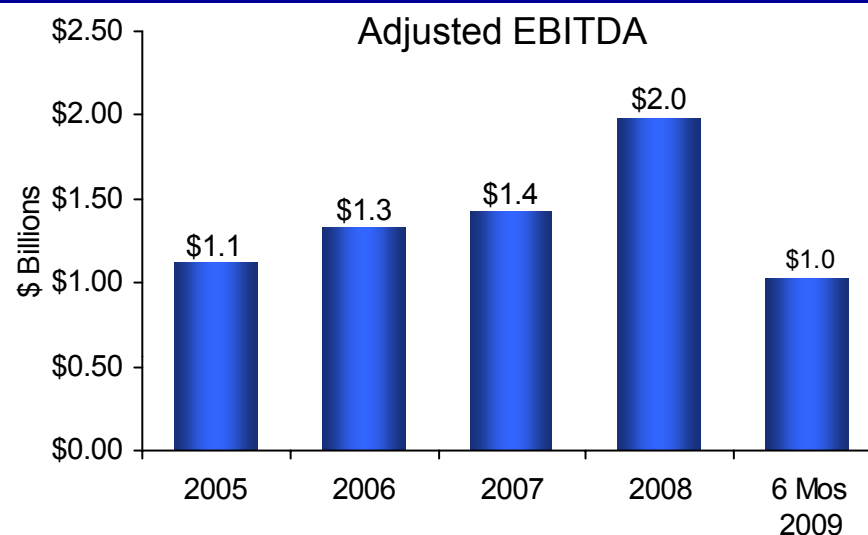
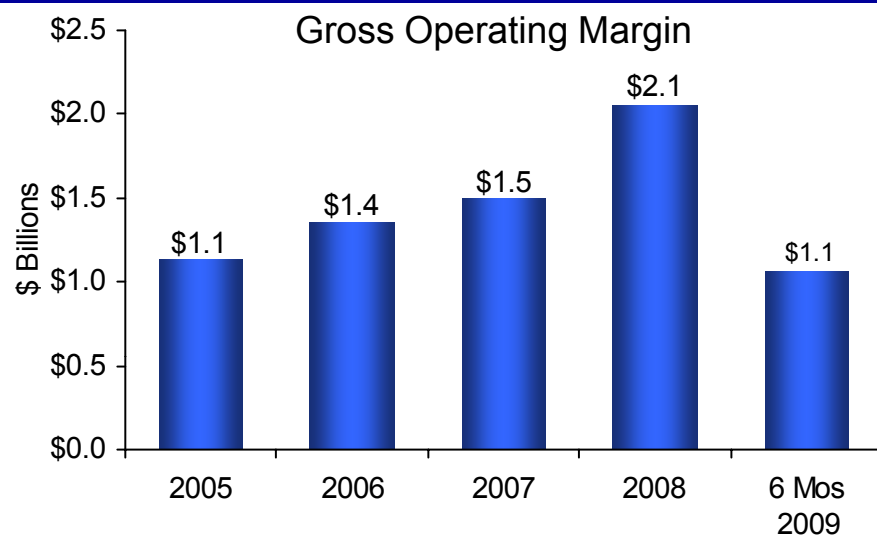
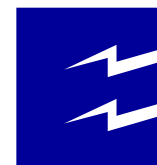
...More Under Development

⁽¹⁾ Includes certain TEPPCO major capital projects as indicated.

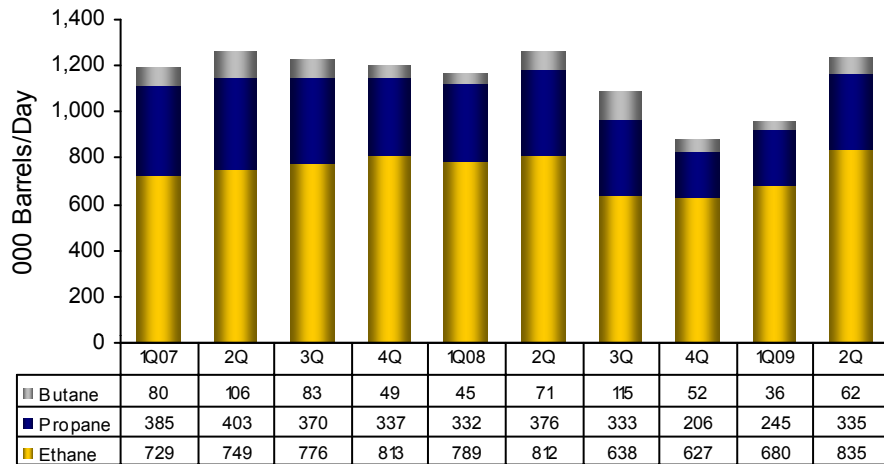
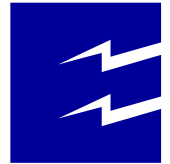
Record Operating Performance...



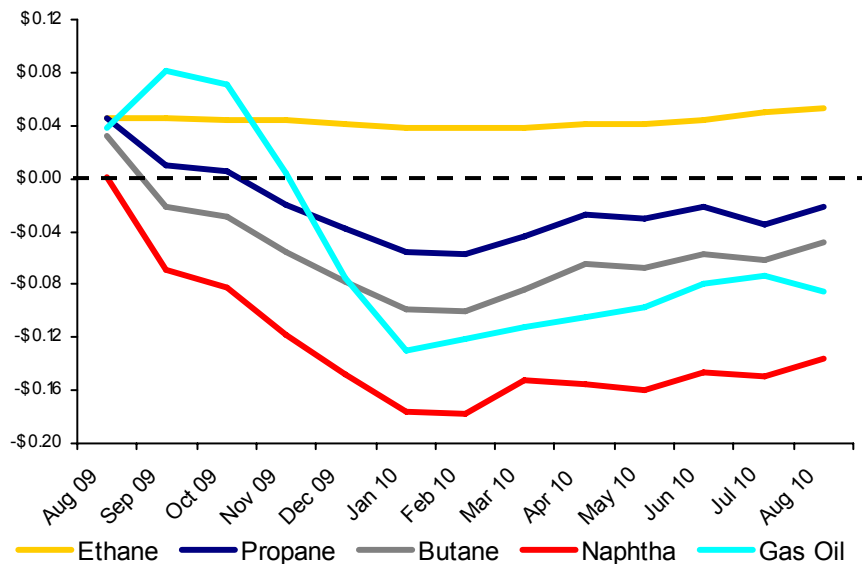
...Drives Strong Financial Results



NGL Feedstock Demand by Ethylene Producers has Rebounded



- Ethylene production has rebounded to 52 billion pounds per year vs. 5-year average of 54 billion pounds per year
- NGL feedstocks – ethane, propane and butane are forecast to provide ethylene producers higher margins than more costly crude oil derivatives over next 12 months

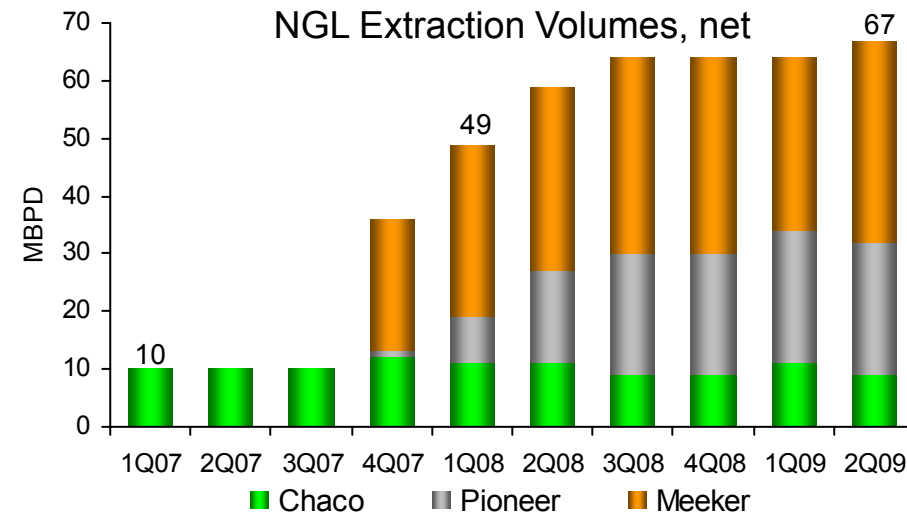
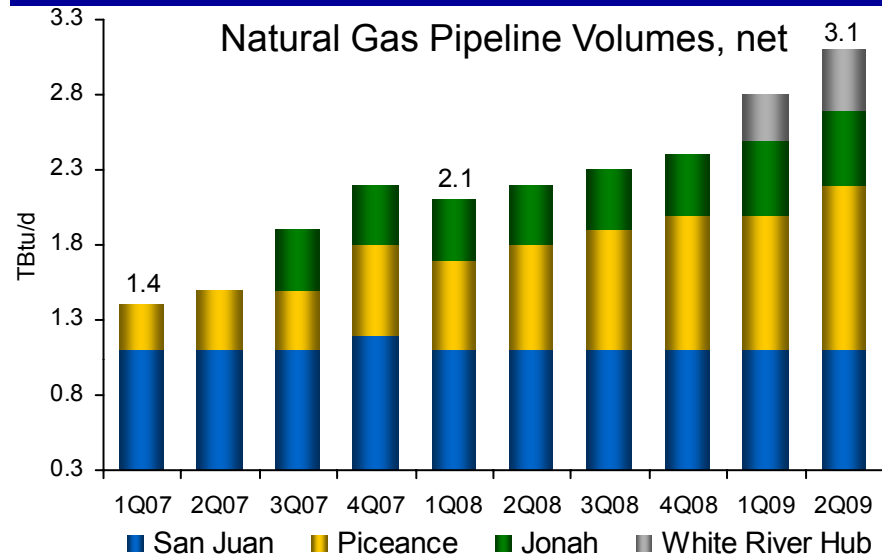
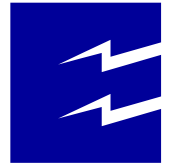


- Currently at 850 MBPD, demand for ethane is the highest since 1Q 2000
- A number of ethylene crackers are switching from crude oil derivatives to NGL feedstocks; has led to some plant modifications to utilize more NGLs

Source: Pace Hodson, CMAI, quoted forward prices for feedstocks and company estimates on August 24, 2009.

Rockies Overview

Volume Growth Despite Decrease in Drilling Activity

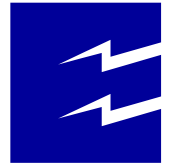


Note: Jonah includes only EPD's 19% interest. Additionally, White River Hub includes only EPD's 50% interest.

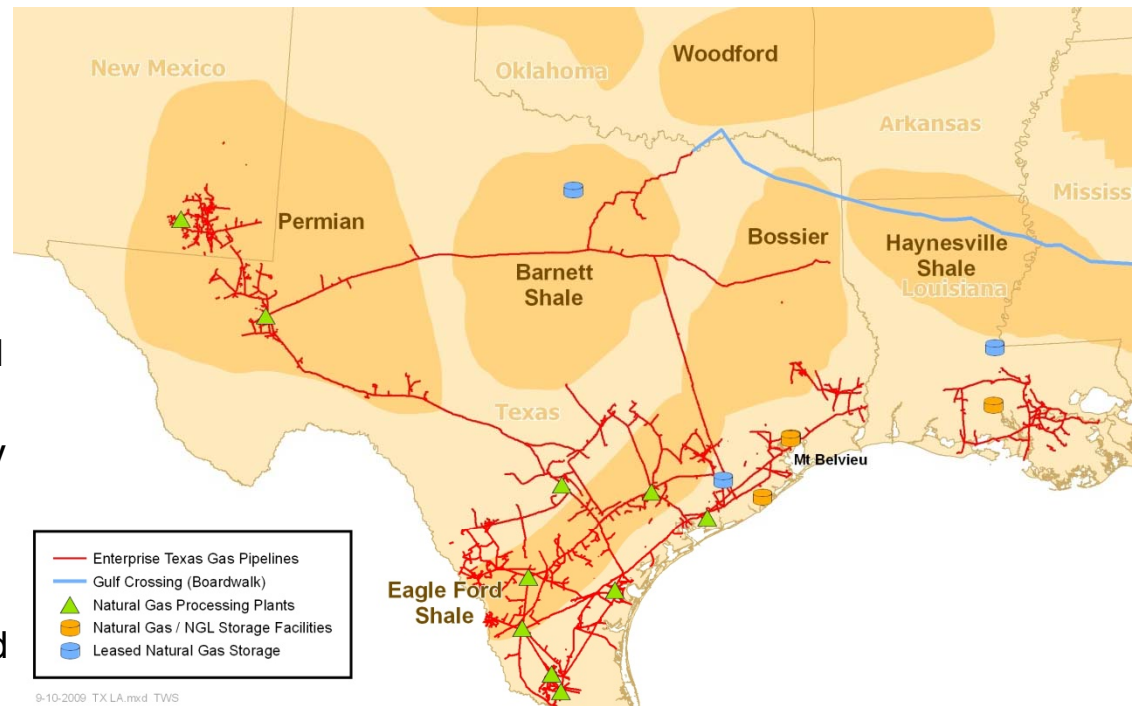
- Natural gas pipeline volumes have increased 121% since 1Q 2007, due to Piceance and Jonah / Pinedale systems, and White River Hub
- Jonah / Pinedale gross receipts grew to 2.2 Bcf/d in 2Q 2009
- Piceance: in 2009, dedicated volumes to EPD expected to grow 10–20% from end of 2008 despite reduced drilling due to 300+ wells waiting to be connected
 - Collbran Valley, Marathon and Oxy gathering systems will flow incremental volumes into Piceance Gathering pipeline – estimated completion 4Q 2009
- San Juan volumes stable at approximately 1 Bcf/d; shallow decline curve partially mitigates lower drilling activity
- NGL extraction volumes increased significantly with the Pioneer and Meeker I and II facilities beginning operations in 2008 and 1Q 2009

Texas Intrastate Natural Gas Pipeline

Sherman Extension Expected to Increase Volumes by 25%

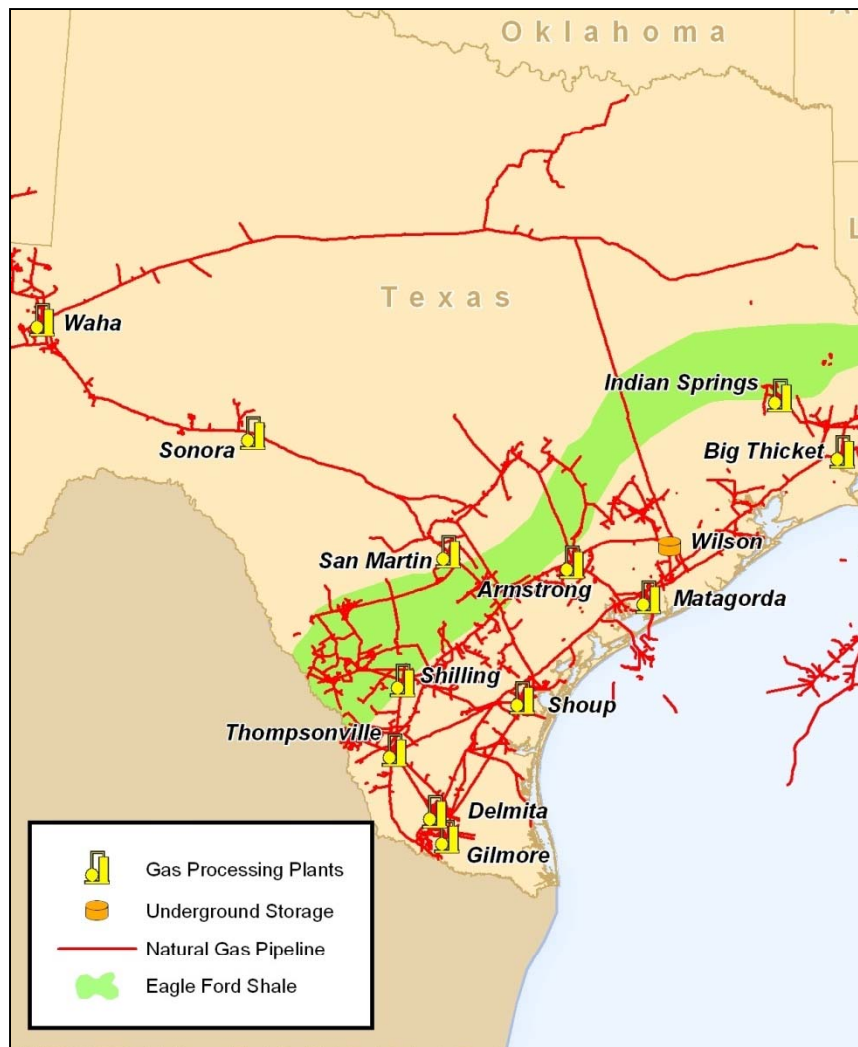
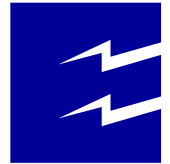


- Dependable cash flow
 - Very little exposure to west / east basin spreads
 - 4.1 Bcf/d of subscribed capacity (includes Sherman)
 - Approximately 80% of capacity subscribed by third parties; majority are producers, utilities and power plants
- EPD Sherman Extension / Trinity River Lateral
 - Sherman Extension: 1.1 Bcf/d pipeline interconnects with Gulf Crossing; began collecting demand charges under 10-year commitments on August 1 for 950 MMcf/d
 - Trinity River Lateral: 1 Bcf/d pipeline that extends from Sherman Extension to Trinity River Basin and Newark East Field
 - Expected in-service: partial 4Q 2009; full 2Q 2010
- Strategically positioned to benefit from development of Eagle Ford, Haynesville and Woodford shale plays



Eagle Ford Shale

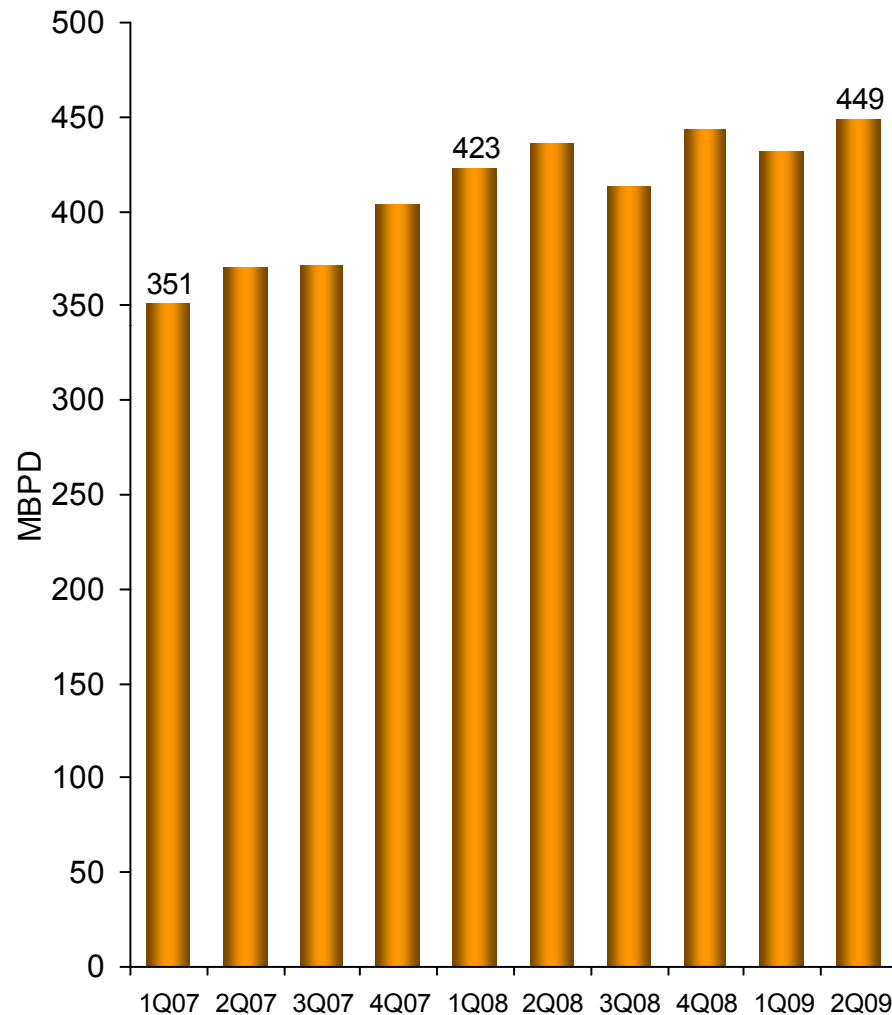
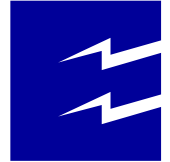
10 Million Acres of Opportunities Adjacent to EPD System



- Shale play extends from Mexico border to the Louisiana border, near or underlying EPD assets
 - Covers 10 million acres in Texas
 - Highly brittle shale well suited for fracturing
 - Potential for both shale oil (shallow) and natural gas (deeper)
- Eagle Ford gas tends to be rich with up to 9 gallons of condensate / NGLs per million cubic feet of natural gas (GPM)
 - Producers will be looking for full-services providers with ability to handle NGLs; will differentiate midstream players
 - EPD has natural gas and NGL infrastructure nearby with available capacity (gas processing facilities, gathering pipelines and NGL fractionators)
- Producers actively developing the play include Apache, Lewis, Pioneer, ConocoPhillips, EnCana, Anadarko, PetroHawk and Murphy

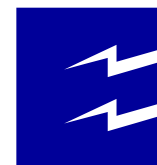
EPD NGL Fractionation

Growth Driven by NGL Supply, Recontracting & Expansion



- NGL industry's and EPD's NGL fractionation facilities are operating at or near capacity
 - EPD volumes have increased 46% to a record 449 MBPD over last 3 years
 - Integration enables EPD to optimize system-wide operating rates and provide customers with value added services
 - Recontracting with “frac-or-pay” or capacity reservation charges
- In August, EPD announced plans to build a new 75 MBPD NGL fractionator at Mont Belvieu complex
 - Supported by long-term contracts
 - Increase EPD's NGL fractionation capacity to 600 MBPD
 - Expected completion 1H 2011

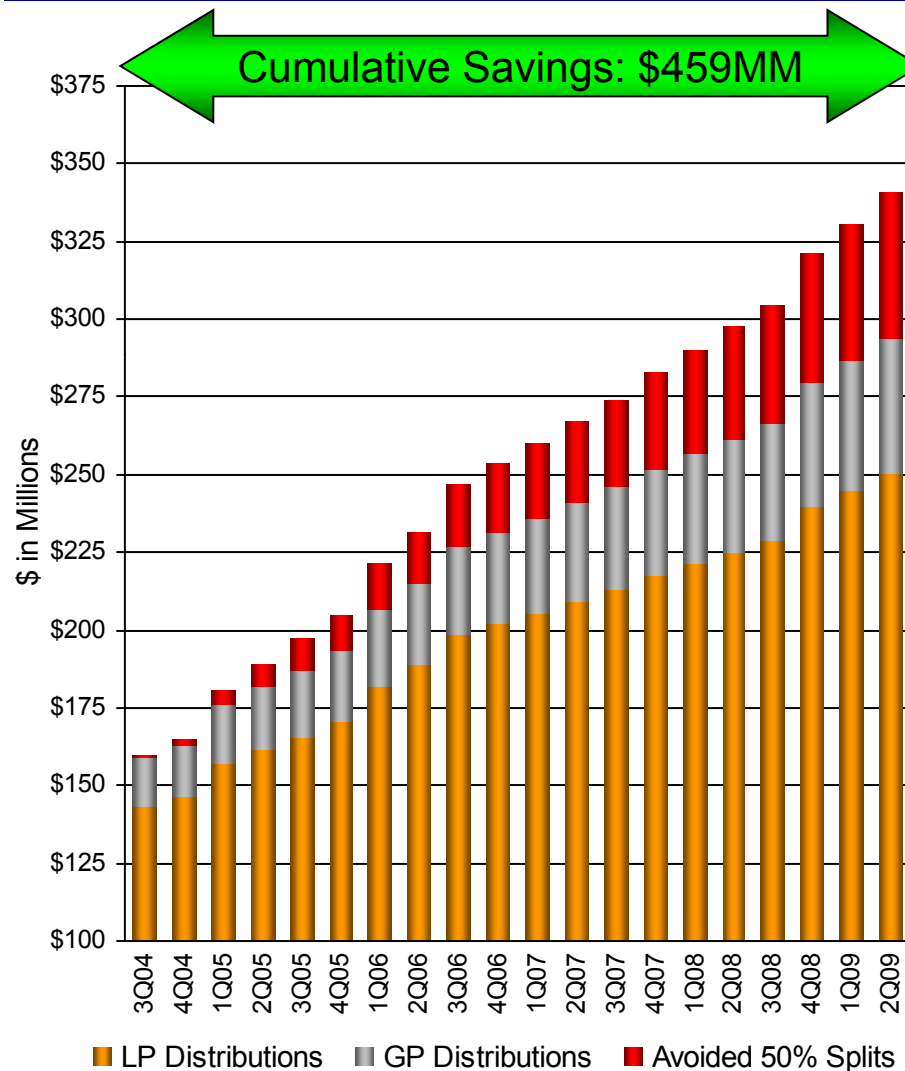
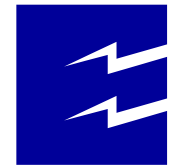
Financial Snapshot



Description	Three Months Ended June 30,		Six Months Ended June 30,	
	2009	2008	2009	2008
Net Income Attributable to Enterprise Products Partners L.P.	\$ 187	\$ 263	\$ 412	\$ 523
Earnings Per Unit <i>(fully diluted)</i>	\$ 0.32	\$ 0.52	\$ 0.73	\$ 1.03
Adjusted EBITDA	\$ 505	\$ 514	\$ 1,030	\$ 1,019
Distributable Cash Flow ("DCF")	\$ 328	\$ 347	\$ 670	\$ 730
Declared Distributions Per Unit	\$ 0.545	\$ 0.515	\$ 1.0825	\$ 1.0225
Distribution Coverage	1.13x	1.38x	1.18x	1.47x
Retained DCF	\$ 34	\$ 86	\$ 90	\$ 212
Leverage: Debt* to Last 12 Months Adjusted EBITDA			4.3x	4.0x

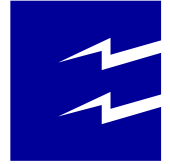
* Debt reduced for minimum 50% equity content imputed by rating agencies for junior subordinated notes (hybrids).

Substantial Financial Flexibility Added by Eliminating GP's 50% IDR

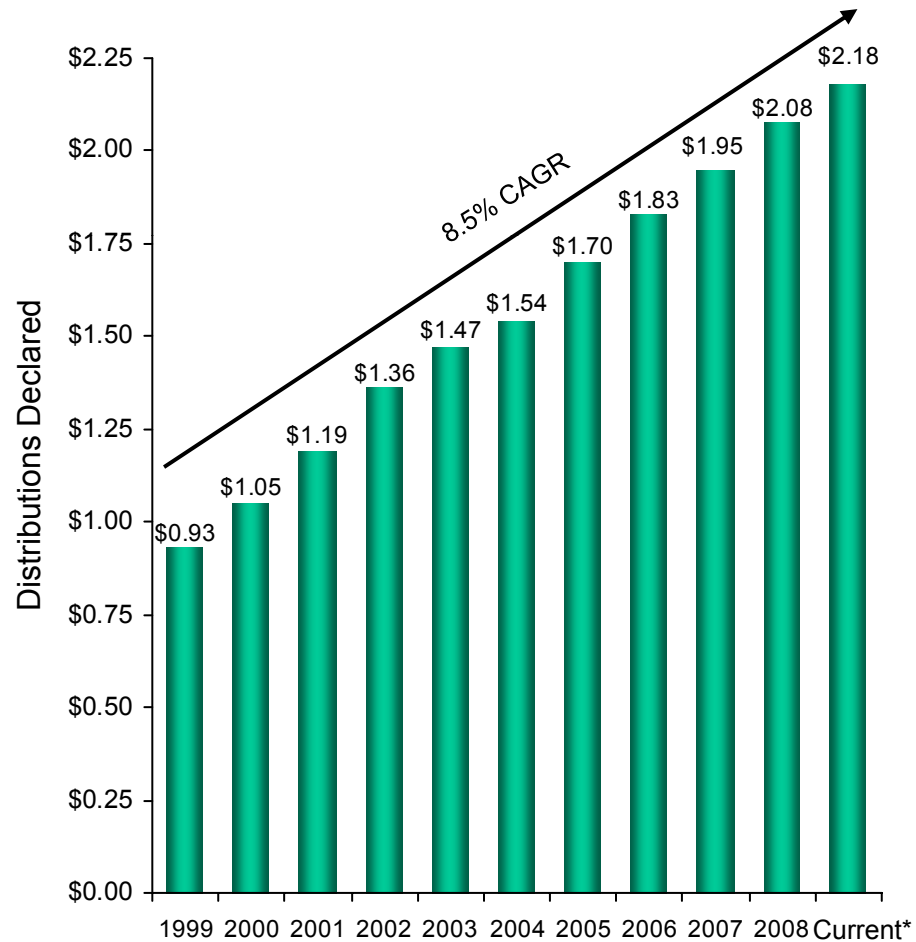


- “Landmark” action taken by EPD’s GP in December 2002 to cap GP’s IDRs at 25% for no consideration
- 2Q 2009 annualized savings of \$188 million (equivalent to \$0.41/unit)
- Enhances EPD’s financial flexibility by retaining cash flow for debt retirement, capital investment and distribution growth
- Significantly lowers long-term cash cost of capital

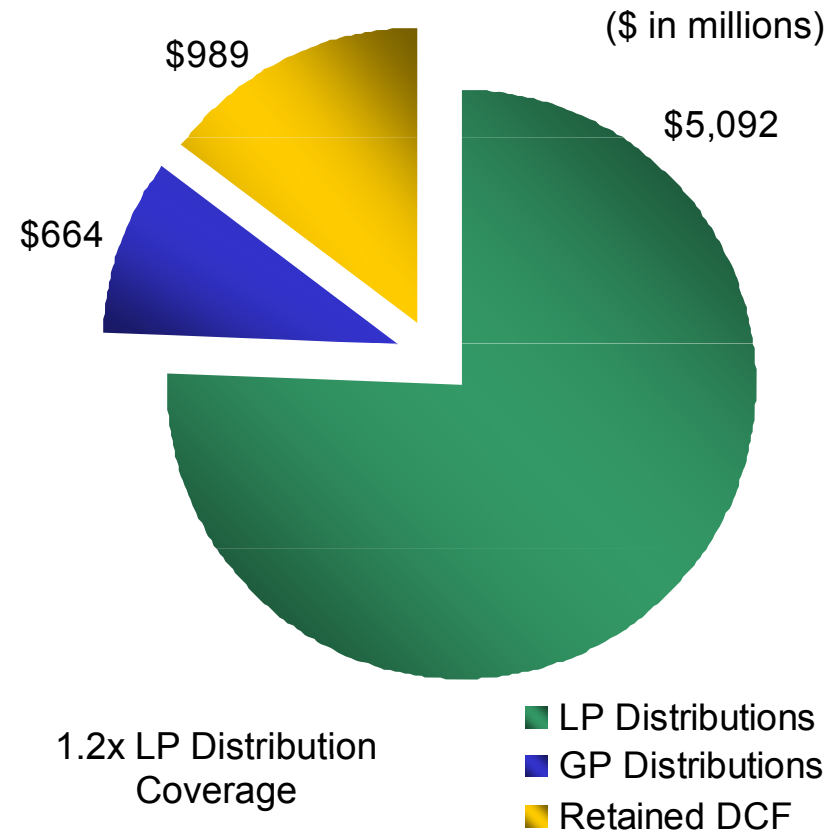
History of Managing Cash Cost of Equity Capital While Providing Distribution Growth to LPs



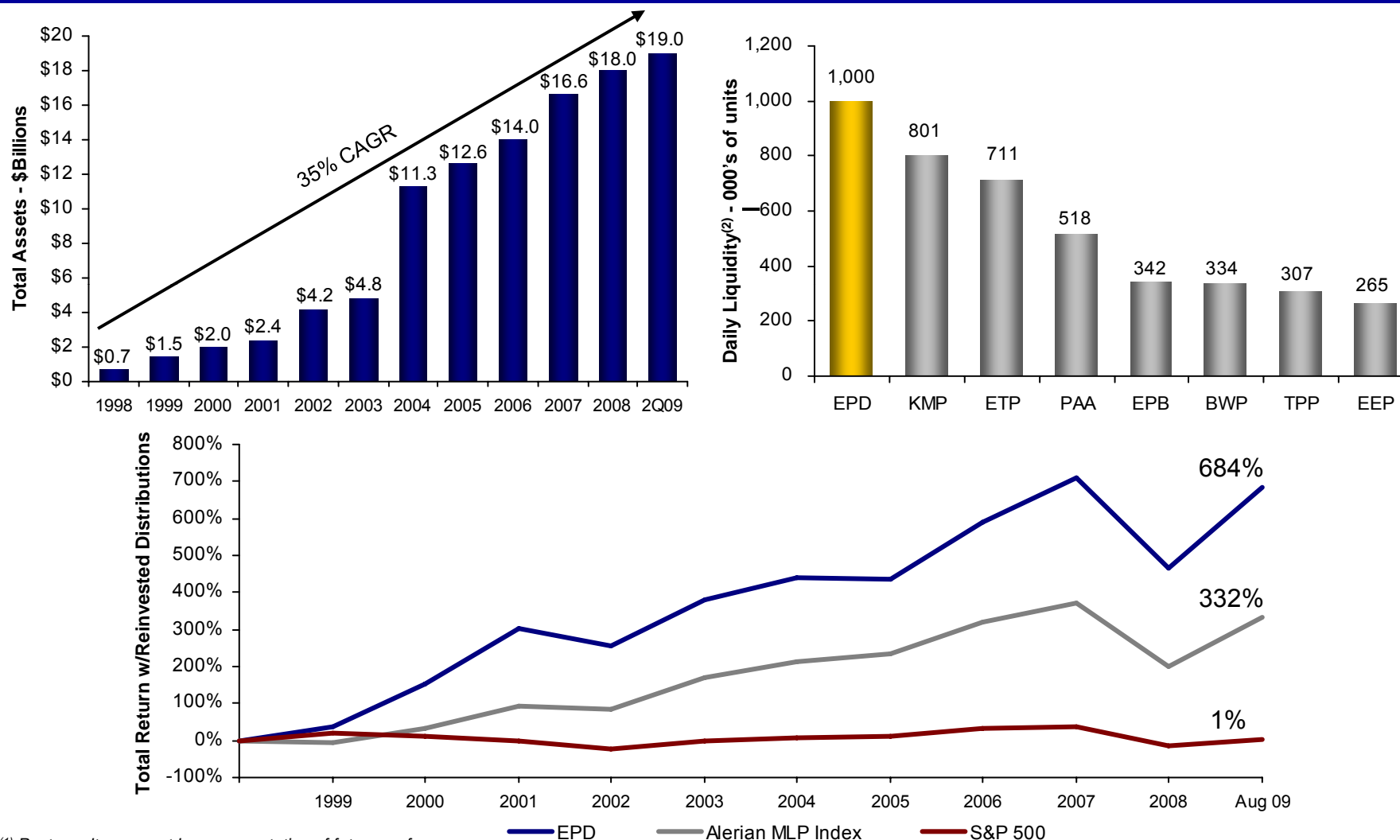
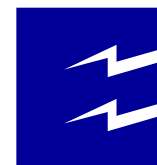
Generated \$6.7 Billion of DCF (1999 – 2Q 2009)
15% DCF Retained / Reinvested in Partnership



* Annualized



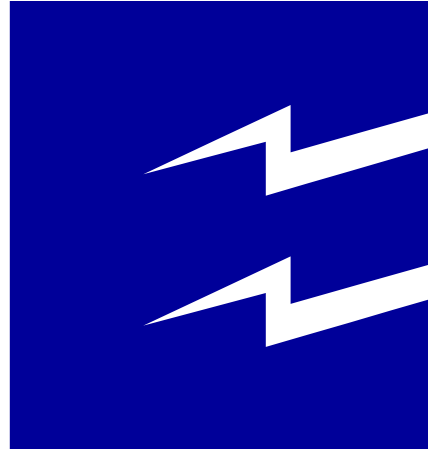
Proven Track Record⁽¹⁾



⁽¹⁾ Past results may not be representative of future performance.

⁽²⁾ Based on trailing 6-month average as of September 11, 2009.

Source: Bloomberg



Master Limited Partnerships Investor Conference

September 16, 2009

Michael A. Creel
President & CEO