

# **CAPITAL RESTRUCTURING PERSPECTIVES**Quarterly Update First Quarter 2018



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## Q1 2018 Highlights

#### May 2018

To the Friends and Clients of SOLIC Capital Advisors ("SCA"):

We are pleased to share with you the *SOLIConnect* Capital Restructuring Perspectives quarterly update which includes perspectives relevant to restructuring and bankruptcy professionals, attorneys, workout groups, distressed debt investors, and other interested parties in the capital restructuring space.

In this edition, we provide perspectives on the restructuring market during the first quarter of 2018 which include:

- For First Quarter 2018, Moody's and S&P reported default rates of 3.9% and 3.3%, respectively. According to Moody's, retail corporate defaults reached an all-time high in the quarter, reflecting the fallout of changing consumer behavior and advancing e-commerce for traditional brick-and-mortar retail. Portfolio managers in the leveraged loan market have raised their forecasts for near-term default rates although historical averages may only be surpassed starting in mid-2019 or 2020.
- A mere \$19.8 billion of loans are set to mature through year-end 2019.
- Many leading fund managers and distressed investors are preparing for a downturn and bulking
  up their distressed investing teams, as well as raising new funds, to handle opportunistic, special
  situations, and distressed private credit investing.
- Leveraged loan buyers continue to face some of the most aggressive and highly leveraged deals in recent memory and should be bracing for lower recoveries amid an increase in loan-only capital structures and increasing lack of investor protections.
- Deal structure deterioration has plagued the middle-market for the past few years, and this dynamic has persisted into the First Quarter 2018 with covenant-lite structures continuing to be seen in many transactions.
- The proportion of deals levered above the 6x limit mandated by Obama-era leveraged lending guidelines has increased dramatically since the commencement of the Trump presidency. The share of deals levered 6x or more climbed to 31% in 1Q18, up from 24% in full year 2017 and 19% in full year 2016.
- With regard to syndicated middle market LBO loans, the average first-lien leverage for the six months ending March 2018 was 4.90x, which is higher than any single calendar year on record. Total middle market leverage for the last six months was 5.58x.

We welcome your comments and hope you find our SOLIConnect report informative.

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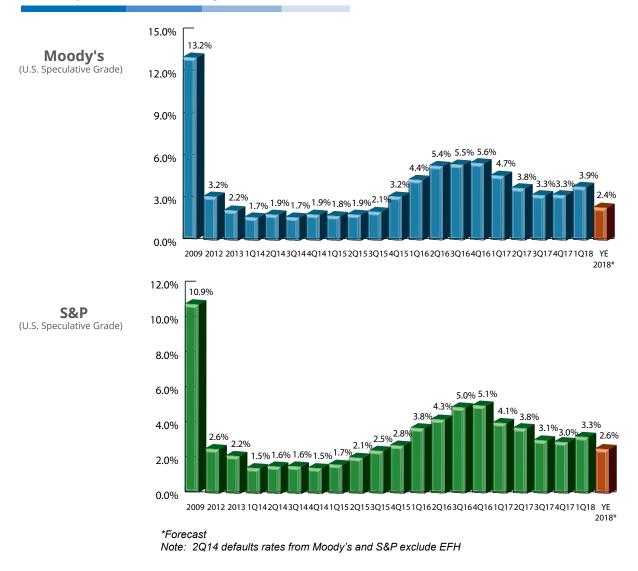
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# .... Perspectives

**Defaults and Distress:** For First Quarter 2018, Moody's and S&P reported default rates of 3.9% and 3.3%, respectively. According to Moody's, retail corporate defaults reached an all-time high in the quarter, reflecting the fallout of changing consumer behavior and advancing e-commerce for traditional brick-and-mortar retail.

### Comparative Default Rates





As shown on the following page, the S&P/LSTA distress ratio continued to decline in recent months and decreased to 2.12% in March, last lower in May of 2015 (1.82%), indicative of market ongoing "risk-on" appetite in the current environment. This is expected to change upon higher interest rates and as a next wave of defaults becomes imminent.

**Default Outlook:** The default rate of the S&P/LSTA Leveraged Loan Index ended First Quarter 2018 at a three-year high of 2.42% after four issuers — including heavily indebted radio giant iHeartMedia — filed for bankruptcy during the quarter. The current rate of 2.42%, though significantly higher than the 18-month low of 1.36% (where it stood the end of July 2017), still remains well inside the 3.1% historical average per S&P.

Portfolio managers in the leveraged loan market have raised their forecasts for near-term default rates although historical averages may only be surpassed starting in mid-2019 or 2020. Several years of lower interest rates and record refinancings have enabled loan borrowers to delay the onset of higher coupons and push out a deal's maturity profile. A mere \$19.8 billion of loans are set to mature through year-end 2019.

As LIBOR continues to rise, current interest cushions could become stretched. An estimated \$1.1 trillion of loans pertaining to borrowers rated below BB are at risk. While funding diversification and interest rate hedges can lessen the impact, this debt will be most directly impacted by a rapid increase in the Fed Funds rate and three-month LIBOR.

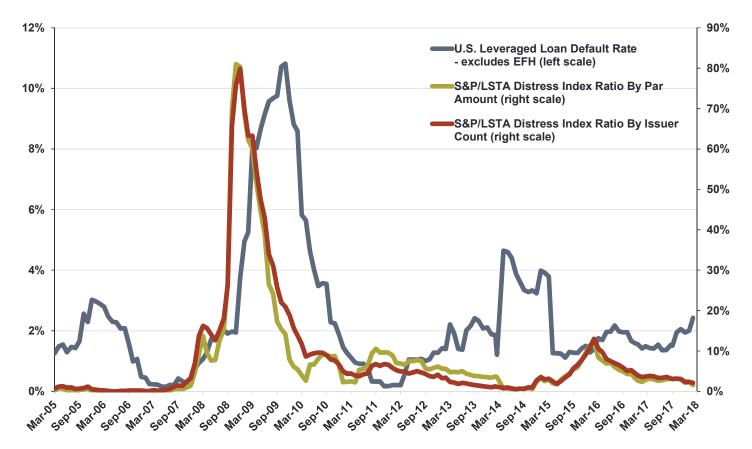
Many leading fund managers and distressed investors are preparing for a downturn and bulking up their distressed investing teams, as well as raising new funds, to handle opportunistic, special situations, and distressed private credit investing.

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# Perspectives (cont)

#### U.S. Speculative Grade Default Rate versus Distressed Credit Ratio



Source: LCD, an offering of S&P Global Market Intelligence



Leveraged Lending in the Middle-Market: Leveraged loan buyers continue to face some of the most aggressive and highly leveraged deals in recent memory and should be bracing for lower recoveries amid an increase in loan-only capital structures and increasing lack of investor protections. Defaults are likely to increase as highly levered companies begin to feel the impact of rising interest rates, and several years of deteriorating transaction documentation have resulted in investors continuing to limit their downside protections. One way to fix over-levered companies in the past has been junior debt able to be converted into equity, yet with loan-only capital structures becoming more prevalent, that cushion is becoming less available. Deal structure deterioration has plagued the middle-market for the past few years, and this dynamic has persisted into First Quarter 2018 with covenant-lite structures continuing to be seen in many transactions. Beyond covenant-lite, middle market deal structures continue to deteriorate, as illustrated by aggressive positions being taken on EBITDA add-backs.

The proportion of deals levered above the 6x limit mandated by Obama-era leveraged lending guidelines has increased dramatically since the commencement of the Trump presidency. The share of deals levered 6x or more climbed to 31% in 1Q18, up from 24% in full year 2017 and 19% in full year 2016. By constricting regulated banks, the guidelines allowed alternative lenders — including investment banks that were not subject to this regulation and private credit funds typically more focused on middle-market companies — to increase their market share. During recent months, the guidelines have been eroded by legislative challenges and public comments from leading regulators of the OCC, signaling to banks the ability to be less bound by them. As a consequence, this is resulting in more regulated banks offering financing at high levels, causing a convergence between regulated and non-regulated lending institutions.

With regard to syndicated middle market LBO loans, the average first-lien leverage for the six months ending March 2018 was 4.90x, according to LCD. Over the past 12 months, first lien leverage was 4.82x. That's higher than any single calendar year on record. More broadly, total middle market leverage for the last six months was 5.58x.

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<sup>\*</sup> Distress ratio is the number of distressed securities divided by the total number of speculative-grade-rated issues. Distressed securities are defined as those securities trading at 1,000 bps or greater over comparable Treasuries.



## Recent Representative Transaction



Mission Healthcare Services, Inc., ("Mission Health" or the "Company"), headquartered in San Diego, is a market leader in providing professional home health and hospice care in Southern California through its subsidiaries, Mission Home Health and Mission Hospice.

SOLIC Capital Partners, L.P. (together with its affiliates "SOLIC"), a leading provider of value-enhancing advisory services and capital to non-sponsored middle-market companies, recently announced it has closed a transaction with Mission Health.

SOLIC's recapitalization of the Company included refinancing the existing senior secured debt and providing additional capital in support of the Company's strategic initiatives and growth objectives.

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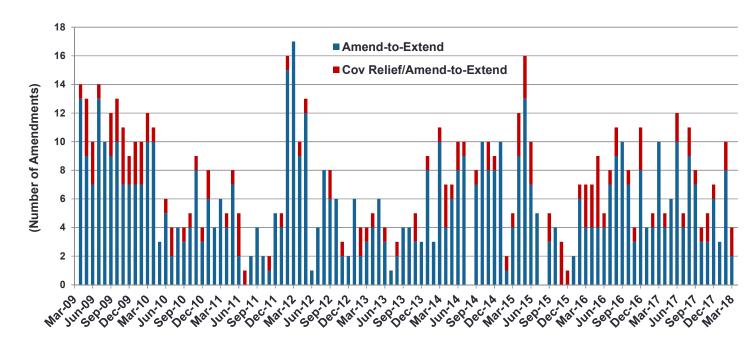
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## Distressed Market Indicators

## Count of Amend & Extend by Month

Seventeen (17) amend-to-extends were observed during the First Quarter 2018, maintaining the higher end of similar activity observed during recent quarters.

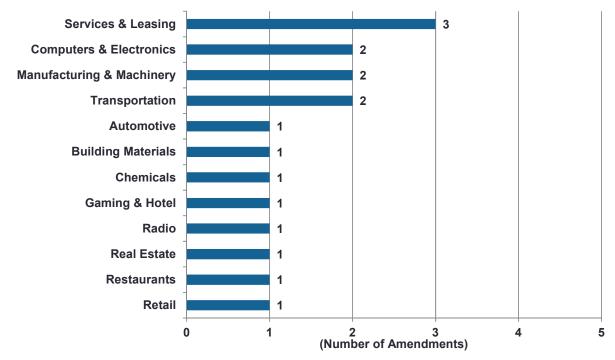


Source: LCD, an offering of S&P Global Market Intelligence



### Amend & Extend by Industry – First Quarter 2018

Amend & Extend activity during First Quarter 2018 was spread across a variety of industry sectors. Significant A&E activity was observed in the Services & Leasing sector including Avis Budget Car Rental LLC (global car rental services), On Assignment Inc. (IT and professional services provider), and VSE Corp. (engineering and technical services).



Source: LCD, an offering of S&P Global Market Intelligence

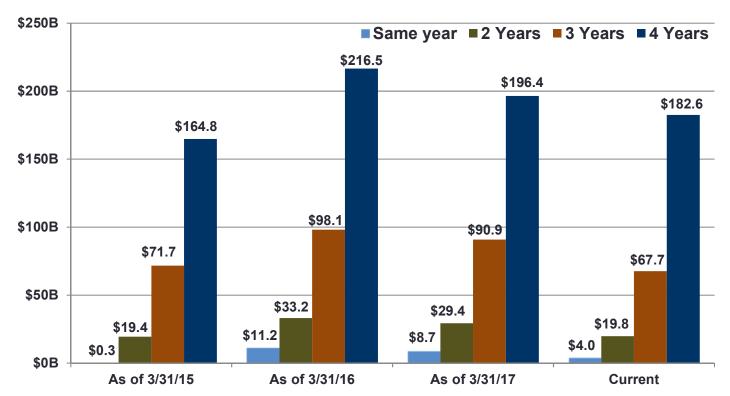
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## Distressed Market Indicators (cont)

## Cumulative Maturity Wall

Since the beginning of the year, outstanding maturities in the 2019-2021 range has declined by \$40 billion. Only \$68 billion of loans will fall due over the next three years, versus \$91 billion coming due at the same time one year ago.



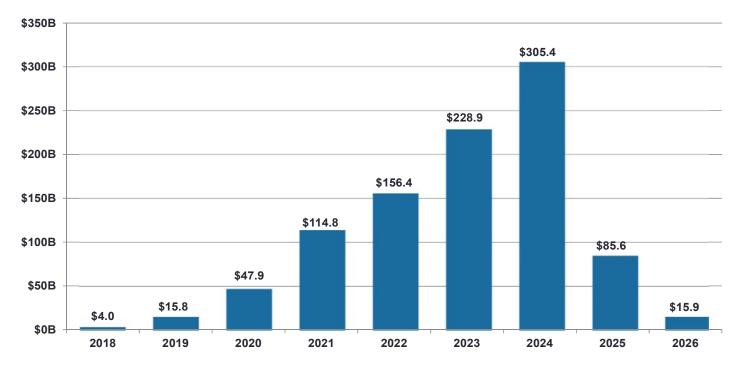
Source: S&P/LSTA Leveraged Loan Index

S&P/LSTA Leveraged Loan Index consists of all loans that are in the index, namely Term loans (both amortizing and institutional), acquisition loans (after they are drawn down) and bridge loans, and senior secured



## Current Loan Maturities by Year

This chart represents a snapshot of current loan maturities by year per the S&P/LSTA Leveraged Loan Index. As borrowers have chipped away at the maturity wall, peak maturities have shifted out to 2024 (\$305 billion), followed by 2023 (\$229 billion).



Source: S&P/LSTA Leveraged Loan Index

S&P/LSTA Leveraged Loan Index consists of all loans that are in the index, namely Term loans (both amortizing and institutional), acquisition loans (after they are drawn down) and bridge loans, and senior secured

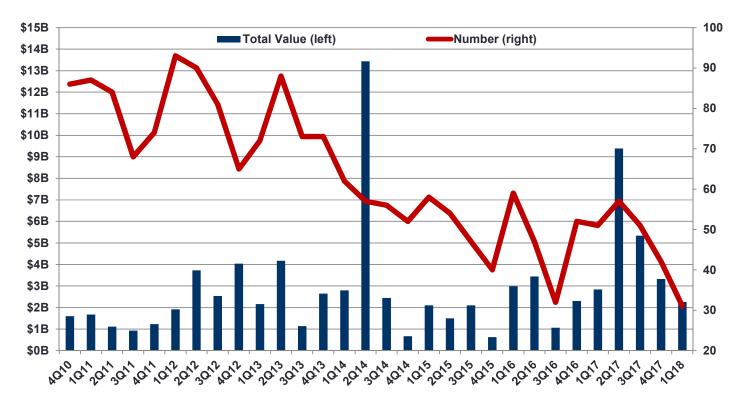
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## Distressed Market Indicators (cont)

### DIP Financings

The volume of DIP financings fell to \$2.3 billion in First Quarter 2018, given the absense of multi-billion-dollar financings which were observed during the previous three quarters.

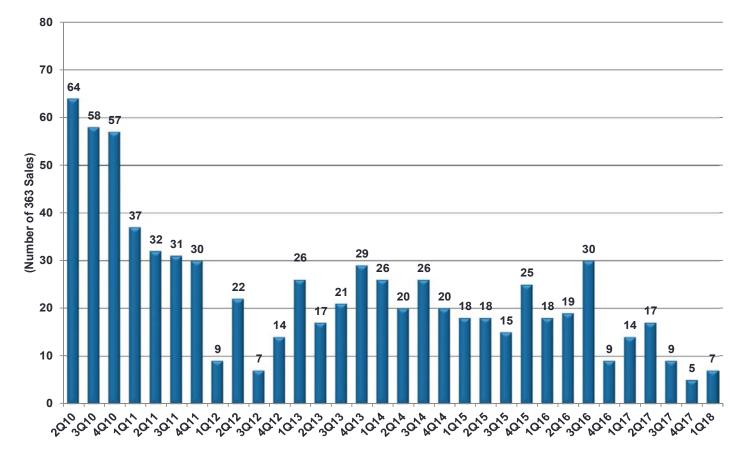


Note: 2Q14 and 2Q17 surges due to Energy Future Holdings' DIP issuance

Source: The Deal

#### Section 363 Sales

Section 363 asset sale activity grew to seven completed transactions - and 20 announced transactions - during the First Quarter 2018.



Source: The Deal

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# Select Bankruptcies

329 companies (including their affiliates) with over \$10 million of aggregate debt filed for bankruptcy during the First Quarter 2018 across a variety of sectors. Filings included:

Debtor Name	Petition Date	Liabilities	Assets	Industry	Jurisdiction
Eden Home, Inc.	3/16/2018	10,000,000 to 100,000,000	10,000,000 to 100,000,000	Real Estate, Health	Western District of Texas
FootSmart, Inc.	3/6/2018	10,000,000 to 100,000,000	100,000,001 to 500,000,000	Retail, Manufacturing	District of Delaware
Great Vista Real Estate Investment Corporation	1/10/2018	10,000,000 to 100,000,000	10,000,000 to 100,000,000	Real Estate	Northern District of California
Jet Midwest Group, LLC	2/26/2018	10,000,000 to 100,000,000	10,000,000 to 100,000,000	Airline/Airline Parts/Services, Transportation	District of Delaware
Miami International Medical Center, LLC	3/9/2018	10,000,000 to 100,000,000	10,000,000 to 100,000,000	Health, Hospital	Southern District of Florida
Total Diagnostix Labs, LLC	3/7/2018	10,000,000 to 100,000,000	10,000,000 to 100,000,000	Pharmaceutical/ Biotech, Health	Northern District of Texas
Orexigen Therapeutics, Inc.	3/12/2018	100,000,001 to 500,000,000	100,000,001 to 500,000,000	Pharmaceutical/ Biotech, Health	District of Delaware
Orion Healthcorp, Inc.	3/16/2018	100,000,001 to 500,000,000	Less than 10,000,000	Health	Eastern District of New York
Patriot National, Inc.	1/30/2018	100,000,001 to 500,000,000	100,000,001 to 500,000,000	Insurance	District of Delaware
Rand Logistics, Inc.	1/29/2018	100,000,001 to 500,000,000	100,000,001 to 500,000,000	Marine, Transportation	District of Delaware
The Weinstein Company Holdings LLC	3/19/2018	500,000,001 to 1 Billion	500,000,001 to 1 Billion	Entertainment/ Recreation, Media	District of Delaware
Zohar III, Corp.	3/11/2018	500,000,001 to 1 Billion	Over 1 Billion, but less than 5 Billion	Financial Services	District of Delaware



		200			
Debtor Name	Petition Date	Liabilities	Assets	Industry	Jurisdiction
Cenveo, Inc.	2/2/2018	Over 1 Billion, but less than 5 Billion	500,000,001 to 1 Billion	Mail/Packaging, Manufacturing	Southern District of New York
Claire's Stores, Inc.	3/19/2018	Over 1 Billion, but less than 5 Billion	Over 1 Billion, but less than 5 Billion	Retail	District of Delaware
EXCO Resources, Inc.	1/15/2018	Over 1 Billion, but less than 5 Billion	500,000,001 to 1 Billion	Oil/Gas, Energy	Southern District of Texas
FirstEnergy Solutions Corp.	3/31/2018	Over 1 Billion, but less than 5 Billion	Over 5 Billion	Energy	Northern District of Ohio
HCR ManorCare, Inc.	3/4/2018	Over 1 Billion, but less than 5 Billion	Over 1 Billion, but less than 5 Billion	Real Estate, Health	District of Delaware
The Bon-Ton Stores, Inc.	2/4/2018	Over 1 Billion, but less than 5 Billion	Over 1 Billion, but less than 5 Billion	Retail, Household Products	District of Delaware
Tops Markets, LLC	2/21/2018	Over 1 Billion, but less than 5 Billion	500,000,001 to 1 Billion	Food & Beverage, Retail	Southern District of New York
iHeartMedia, Inc.	3/14/2018	Over 5 Billion	Over 5 Billion	Advertising & Marketing, Entertainment/ Recreation, Media	Southern District of Texas

#### Summary (including affiliated entities)

Liabilities	Number of Filings (1Q18)
Less than \$10,000,000	753
\$10,000,000 to \$100,000,000	122
\$100,000,001 to \$500,000,000	48
\$500,000,001 to \$1 Billion	20
Over \$1 Billion, but less than \$5 Billion	100
Over \$5 Billion*	39
Total Filings	1,082

<sup>\*</sup> iHeartMedia Inc. and its affiliates filed these 39 bankruptcies Source: Federal Judiciary

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## **Select DIP Financings**

Twelve (12) DIP financings over \$25 million were announced during the First Quarter 2018, including Bon-Ton's \$725 million senior secured superpriority credit facility.

Debtor Name	Industry	DIP Date	Amount (\$ mil- lions)	Margin Over LIBOR	Term/Length of Agreement (months)	Upfront Fee
4 West Holdings Inc.	Healthcare	3/7/2018	\$30.0	900	7	-
Bon-Ton Department Stores Inc	Retail	2/5/2018	\$725.0	275	10	1.25%
Cenveo Inc. [1]	Manufacturing	2/2/2018	\$290.0	482	9	4.00%
Claire's Stores Inc.	Retail	3/19/2018	\$135.0	650	12	-
Exco Resources Inc. [2]	Energy	1/24/2018	\$250.0	350	12	1.50%
M&G Polymers USA LLC	Manufacturing	3/22/2018	\$55.0	950	5	-
Orexigen Therapeutics Inc.	Healthcare	3/12/2018	\$70.4	1000	5	0.50%
Rand Logistics Inc. [3]	Transportation	1/30/2018	\$25.0	427	2	1.75%
Remington Outdoor Co. Inc. [4]	Manufacturing	3/26/2018	\$338.0	525	4	0.25%
Tops Markets [5]	Retail	2/21/2018	\$265.0	580	-	-
Walking Co. Holdings Inc.	Retail	3/6/2018	\$57.3	450	7	-
Weinstein Co. Holdings LLC	Media	3/20/2018	\$25.0	950	4	2.00%

- [1] Margin over Libor represents weighted average rate of a \$190M ABL Facility at L+275 and a \$100M TL at L+875
- [2] Margin over Libor represents weighted average rate of a \$125M Revolver A Facility at L+300 and a \$125M Revolver B Facility at L+400
- [3] Margin over Libor represents Implied margin over 3-month LIBOR as a result of fixed rate pricing
- [4] Consists of \$193M ABL DIP Facility at L+525, a \$100M TL (transaction details not disclosed), and a \$45M ROC DIP Facility (transaction details not disclosed)
- [5] Margin over Libor represents weighted average rate of a \$140M ABL TL at L+250 and a \$125M TLA at L+950 Sources: LCD, an offering of S&P Global Market Intelligence, The Deal, and PACER



Pricing of DIPs during the First Quarter 2018 reflect a high degree of competitiveness in the larger end of the market.

Summary Comparison						
	Margin Over LIBOR	Term/Length of Agreement (months)	Upfront Fee			
First Quarter 2018:						
Mean (\$100MM+)	477	9	1.75%			
Median (\$100MM+)	504	10	1.38%			
Mean (\$25-\$100MM)	779	5	1.42%			
Median (\$25-\$100MM)	925	5	1.75%			
Fourth Quarter 2017:						
Mean (\$100MM+)	684	10	1.83%			
Median (\$100MM+)	688	10	2.00%			
Mean (\$25-\$100MM)	610	6	1.75%			
Median (\$25-\$100MM)	550	6	1.63%			

Sources: LCD, an offering of S&P Global Market Intelligence, The Deal, and PACER

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## Section 363 Sales

Twenty (20) Section 363 sales were announced during the First Quarter 2018, including Brookfield Asset Management Inc.'s plans to acquire Westinghouse Electric Co. LLC, the bankrupt nuclear services company owned by Toshiba Corp., for \$4.6 billion.

Date Announced	Target	Buyer	Industry	Deal Value (\$ in millions)
2/14/2018	Aerogroup International Inc.	Alden Global Capital LLC	Retail - Clothing retail	\$23.0
Description	Alden Global Capital LLC has agree Partners LLC for \$23 million plus as	ed to acquire Aerogroup International Inc sumed liabilities.	: from Palladin Consum	er Retail
2/8/2018	Appvion Inc.	Investor Group - Wilmington Trust NA	Manufacturing; Agriculture - Paper	\$325.0
Description	A special purpose entity to be create million.	ed by the existing DIP Lenders has agre	ed to acquire Appvion Ir	nc. for \$325
3/15/2018	Augustus Energy Resources LLC	Own Resources LLC	Energy	\$14.2
Description	Own Resources LLC has agreed to	acquire Augustus Energy Resources LL	.C for \$14.2 million.	
2/23/2018	Auto Supply Co. Inc.	Elliott Auto Supply Co. Inc.	Retail - Wholesale/ distributors	\$17.5
Description	Elliott Auto Supply Co. Inc., doing but for \$17.5 million.	usiness as Factory Motor Parts, has agr	eed to acquire Auto Sup	ply Co. Inc.
3/13/2018	Lectrus Corp certain assets	AZZ Inc.	Manufacturing	\$8.0
Description	AZZ Inc. has acquired certain assets	s from Lectrus Corp. for \$8 million.		
2/14/2018	Boston Herald Inc.	Digital First Media Inc.	Media	\$12.0
Description	Digital First Media Inc., through its s from Herald Media Holdings Inc. for	subsidiary MNG-BH Acquisition LLC, has \$11.98 million.	s agreed to acquire Bost	on Herald Inc



	ate unced	Target	Buyer	Industry	Deal Value (\$ in millions)	
1/31/20	018	BreitBurn Energy Partners LP	Lime Rock Management LP	Energy; Financial Services - Private Equity	\$1,800.0	
Descrip	ption	Lime Rock Management LP has agr	ers LP for \$1.8 billion in o	ash.		
3/8/201	18	Charleston Gazette-Mail	HD Media Co. LLC	Media	\$11.5	
Descrip	ption	HD Media Co. LLC won the auction to acquire Charleston Gazette-Mail from Daily Gazette Co. with a smillion offer.				
1/30/20	018	Daily Gazette Co.	Ogden Newspapers Inc.	Media - Newspapers	\$10.9	
Descrip	ption	Ogden Newspapers Inc., via acquisi Daily Gazette Co., with a \$10.9 milli	ition vehicle Wheeling Newspapers Inc., on offer.	is the stalking-horse bid	lder to acquire	
1/2/201	18	Ensequence Inc.	ESW Capital LLC	Media	\$2.0	
Descrip	ption	ESW Capital LLC has agreed to acc	quire Ensequence Inc. for \$2 million.			
1/26/20	018	Enumeral Biomedical Holdings Inc specified assets	Xoma Corp.	Healthcare	\$1.6	
Descrip	ption	Xoma Corp., through its subsidiary 3 Biomedical Holdings Inc. for \$1.6 miles	Xoma US LLC, has agreed to acquire spillion in cash.	pecified assets of Enume	eral	
2/27/20	018	GenOn Energy Inc Hunterstown power generation facility and related assets	Investor Group - AOS Energy Partners, Platinum Equity LLC	Energy	\$520.0	
Descrip	ption	Platinum Equity LLC and AOS Energy Partners has agreed to acquire GenOn Energy Inc.'s Hunt				

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## Section 363 Sales (cont)

Date Announced	Target	Buyer	Industry	Deal Value (\$ in millions)
1/19/2018	M&G Polymers USA LLC	Far Eastern Investment (Holding) Ltd.	Manufacturing; Chemicals - Plastics	\$33.5
Description	Far Eastern Investment (Holding) Li	d. has agreed to acquire M&G Polymers	s USA LLC for \$33.5 mill	lion.
3/8/2018	Oyotoyo Inc.	Imports Dragon Ltd.	Retail	\$0.5
Description	Imports Dragon Ltd. has won appro Sports Media LLC for \$0.5 million.	val to acquire Oyotoyo Inc. from a numb	er of investors including	Mandalay
1/31/2018	PhaseRx Inc.	Roivant Sciences GmbH	Healthcare - Pharmaceuticals	\$6.8
Description	Roivant Sciences GmbH has acquir	ed PhaseRx Inc. for \$6.8 million.		
2/5/2018	Real Industry Inc.	Investor Group - Bank of America Corp.	Metals; Financial Services	\$364.0
Description	A group of the Real Alloy's notehold Industry Inc. for \$364 million.	ers, in conjunction with Bank of America	Corp., has agreed to ac	cquire Real
1/29/2018	Scottish Holdings Inc.; Scottish Annuity & Life Insurance Co. (Cayman) Ltd.	Hudson Structured Capital Management LP	Financial Services - Insurance	\$12.5
Description	·	ment LP has agreed to acquire Scottish ottish Holdings Inc. from Scottish Re Gr		
3/7/2018	Sega Biofuels LLC	Global Infrastructure Partners	Energy - Alternative; Financial Services	\$4.2
Description	Global Infrastructure Partners has a	greed to acquire Sega Biofuels LLC for	\$4.2 million in a credit b	id.



Date Announced	Target	Buyer	Industry	Deal Value (\$ in millions)
3/20/2018	Weinstein Co. Holdings LLC	Lantern Capital Partners LP	Media - Movie production	\$310.0
Description	Lantern Capital Partners LP, through Holdings LLC for \$310 million in case	n its affiliate Lantern Entertainment LLC, sh.	has agreed to acquire \	Neinstein Co.
1/4/2018	Westinghouse Electric Co. LLC	Brookfield Business Partners LP	Energy	\$4,600.0
Description	Brookfield Business Partners LP has approximately \$4.6 billion.	s acquired Westinghouse Electric Co. Ll	LC from Toshiba Corp. fo	or

Source: The Deal

ption Global Infrastructure Partners has agreed to acquire Sega Biofuels LLC for \$4.2 million in a credit bid.

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# Amend & Extend Deals

Seventeen (17) Amend & Extend deals were announced during the First Quarter 2018, a number of these locking in for extended periods (36 months and longer).

Name	Amend Deal Date	S&P Loan Rating	Moody's Loan Rating	Extension
Aegion	2/27/2018	NR	NR	28 months
Apex Tool (RC 2/13)	2/2/2018	В	B2	24 months
Apex Tool (TL 2/13)	2/2/2018	В	B2	25 months
Avis Budget Car Rental LLC	2/5/2018	BBB-	Baa3	35 months
Cooper Tire & Rubber Company	2/21/2018	NR	NR	33 months
Entegris	3/1/2018	NR	NR	47 months
General Nutrition Centers Inc.	2/14/2018	B-	В3	24 months
Hubbard Radio LLC	3/12/2018	BB-	B1	36 months
Jack in the Box Inc.	3/21/2018	NR	NR	12 months
Livingston International	1/18/2018	B-	B1	11 months
Momentive Performance Materials Inc.	3/2/2018	NR	NR	41 months
On Assignment Inc.	2/2/2018	BB	Ba2	33 months
Overseas Shipholding Group	2/8/2018	B+	B2	36 months
Penn National Gaming Inc.	2/23/2018	BB	Ba2	21 months
Realogy Holdings Corp.	1/17/2018	BB+	Ba1	31 months
VSE Corp.	1/9/2018	NR	NR	36 months
Western Digital Corp.	2/1/2018	BBB-	Baa2	24 months

Source: LCD, an offering of S&P Global Market Intelligence



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#### **Notes**

- Sources: S&P, Moody's, The Deal, and others as indicated.
- The charts and graphs used in this report have been compiled by SOLIC Capital Advisors solely for purposes of illustration.

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Robert E. Annas Senior Managing Director

Kim J. Brady Senior Managing Director

Matthew M. Caine Managing Director

George N. Koutsonicolis Managing Director

> Raoul Nowitz Managing Director

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