



TEXAS TECH UNIVERSITY SYSTEM

2015 Bond Status

Jim Brunjes

Vice Chancellor and Chief Financial Officer

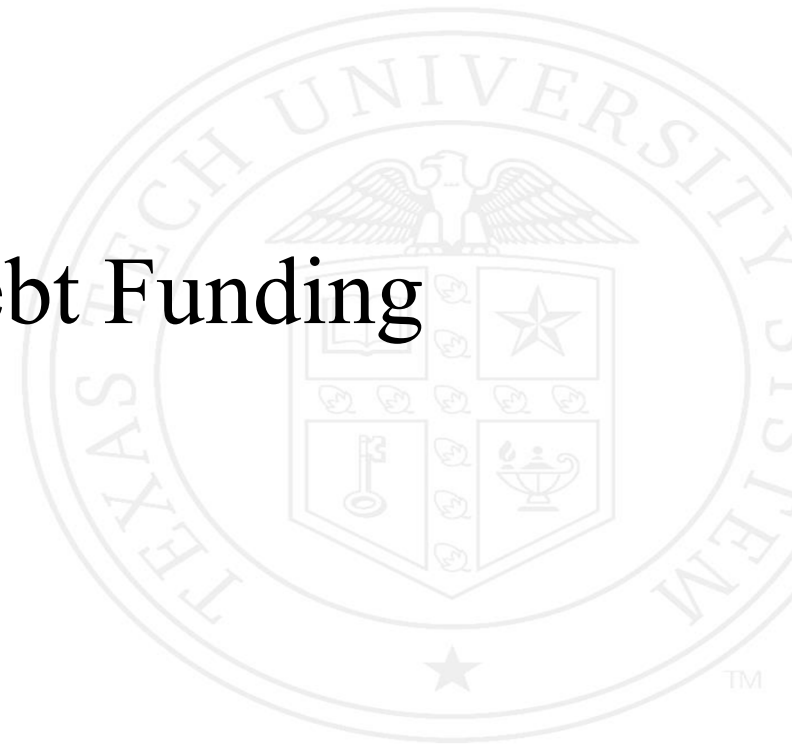
December 10, 2015



2015 Bond Status



Projects Awaiting Bond Debt Funding

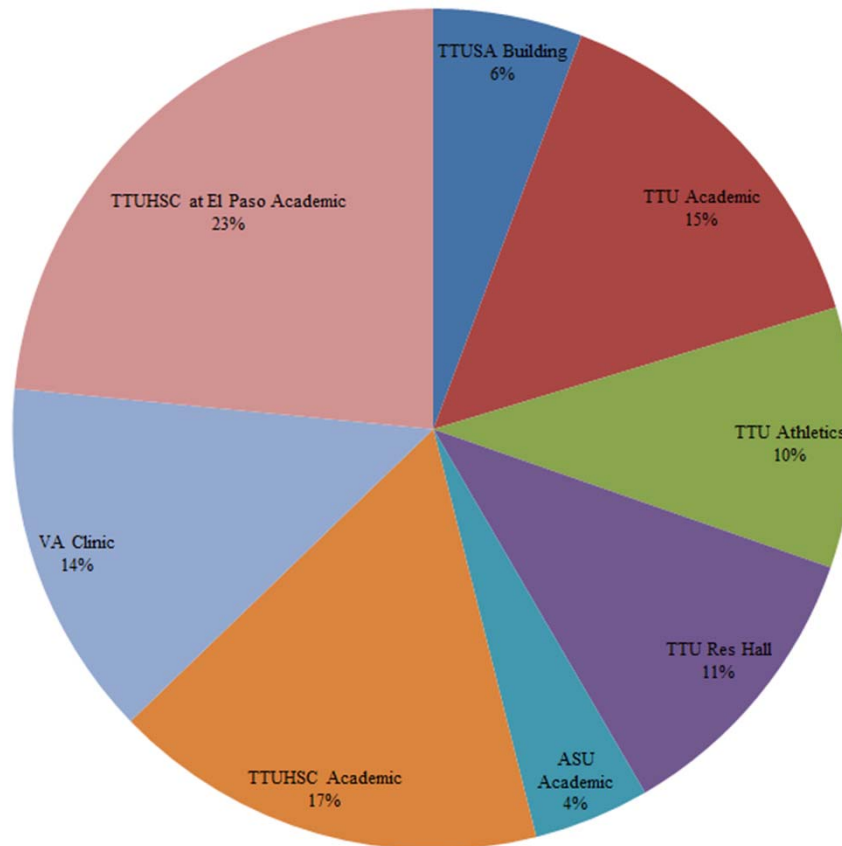


New Building Debt



	Project	BOR Approval	Total Debt Financing
2017	TTUS System Building	May 2014	\$27,500,000
	TTU Honors Res Hall	Oct 2015	\$29,900,000
	TTU Sports Performance Center	Dec 2015 BOR Agenda	\$7,000,000
2018	TTU Experimental Sciences Building II	TRB – 8/2015	\$70,000,000
	ASU College of Health and Human Services	TRB – 8/2015	\$21,360,000
	TTUHSC Lubbock Education, Research and Technology Building	TRB – 8/2015	\$60,264,000
	TTUHSC Permian Basin Academic Facility	TRB – 8/2015	\$14,256,000
	TTUHSC Amarillo Panhandle Clinical/Hospital Simulation Center	TRB – 8/2015	\$5,715,000
	TTUHSC at El Paso Medical Science Building II	TRB – 8/2015	\$75,520,000
2019	TTU Weeks Hall	n/a	\$24,200,000
	TTU South End Zone	n/a	\$41,000,000
	Lubbock VA Clinic	n/a	\$66,000,000
	TTUHSC at El Paso Clinical Science	n/a	\$37,000,000
		TOTAL	\$479,715,000

Breakdown of New Building Debt

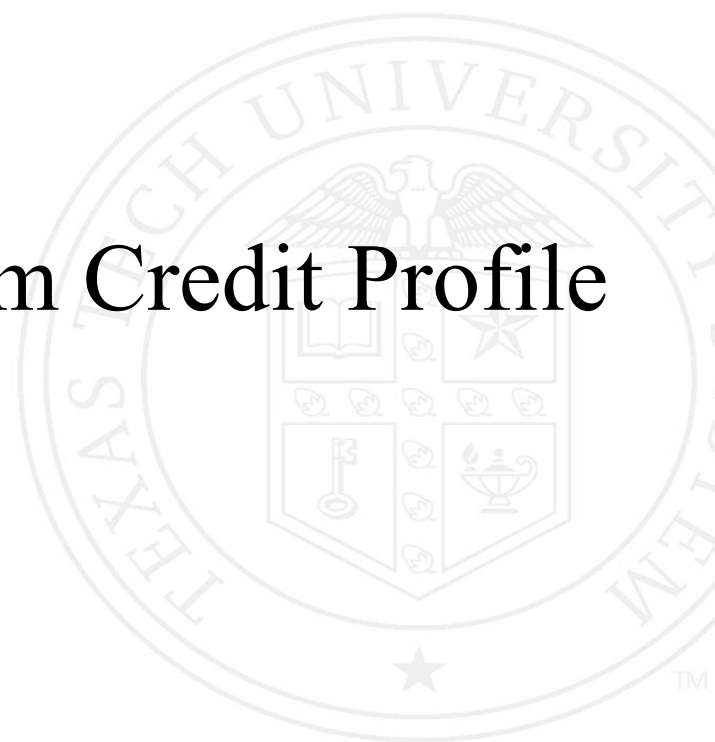


Total Debt:
\$479,715,000

2015 Bond Status



Texas Tech University System Credit Profile



TTUS Credit Profile

Select Ratio Comparison FY 2014



Moody's



	Texas A&M University System	Texas State University System	Texas Tech University System	University of North Texas System	University of Texas System	University of Houston System
RATINGS	<i>Aaa/AA+/AA+</i>	<i>Aa2/--/AA</i>	<i>Aa1/AA/AA+</i>	<i>Aa2/--/AA</i>	<i>Aaa/AAA/AAA</i>	<i>Aa2/AA/--</i>
Operating Margin (%)	3.5%	3.2%	4.6%	1.3%	3.9%	2.2%
RANKING:	3	4	1	6	2	5
Operating Cash Flow Margin	17.2%	14.5%	13.7%	13.4%	10.4%	16.4%
RANKING:	1	3	4	5	6	2
Spendable Cash & Investments to Total Debt (x)	2.2x	0.8x	2.3x	1.3x	2.4x	0.8x
RANKING:	3	5	2	4	1	5
Total Debt-to-Cash Flow (x)	4.5x	5.2x	2.8x	5.7x	3.2x	6.2x
RANKING:	3	4	1	5	2	6
<u>AVERAGE RANKING:</u>	<u>2.5</u>	<u>4</u>	<u>2</u>	<u>5</u>	<u>2.75</u>	<u>4.5</u>
	<u>2</u>	<u>4</u>	<u>1</u>	<u>6</u>	<u>3</u>	<u>5</u>

TTUS Credit Profile

Analysis of FY 2013 - FY 2015 Ratios for TTUS



MOODY'S

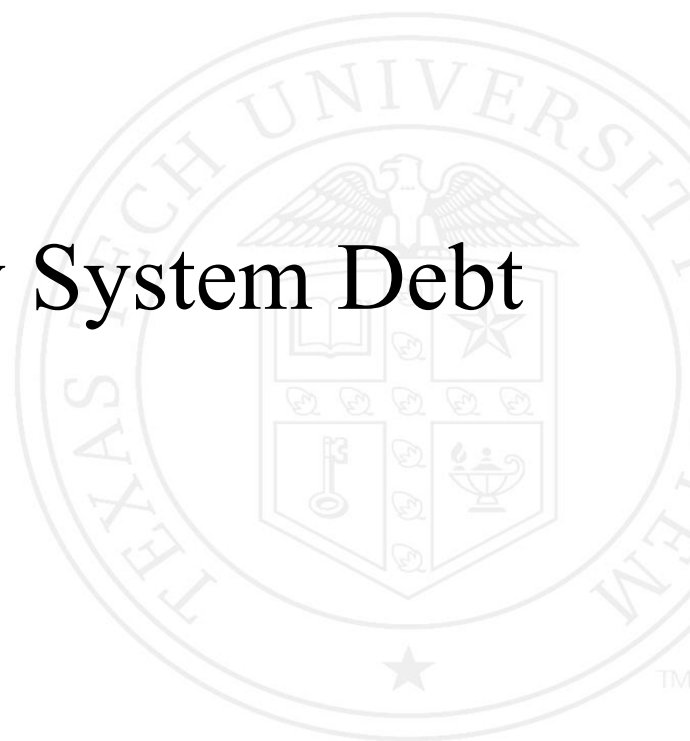


	TTUS – FY 2013	TTUS – FY 2014	TTUS – FY 2015 (est)
Operating Margin (%)	2.6%	4.6%	3.4%
		Better	Worse
Operating Cash Flow Margin	12.2%	13.7%	17.9%
		Better	Better
Spendable Cash & Investments to Total Debt (x)	2.1x	2.3x	2.4x
		Better	Better
Total Debt-to-Cash Flow (x)	3.0x	2.8x	2.1x
		Better	Better

2015 Bond Status

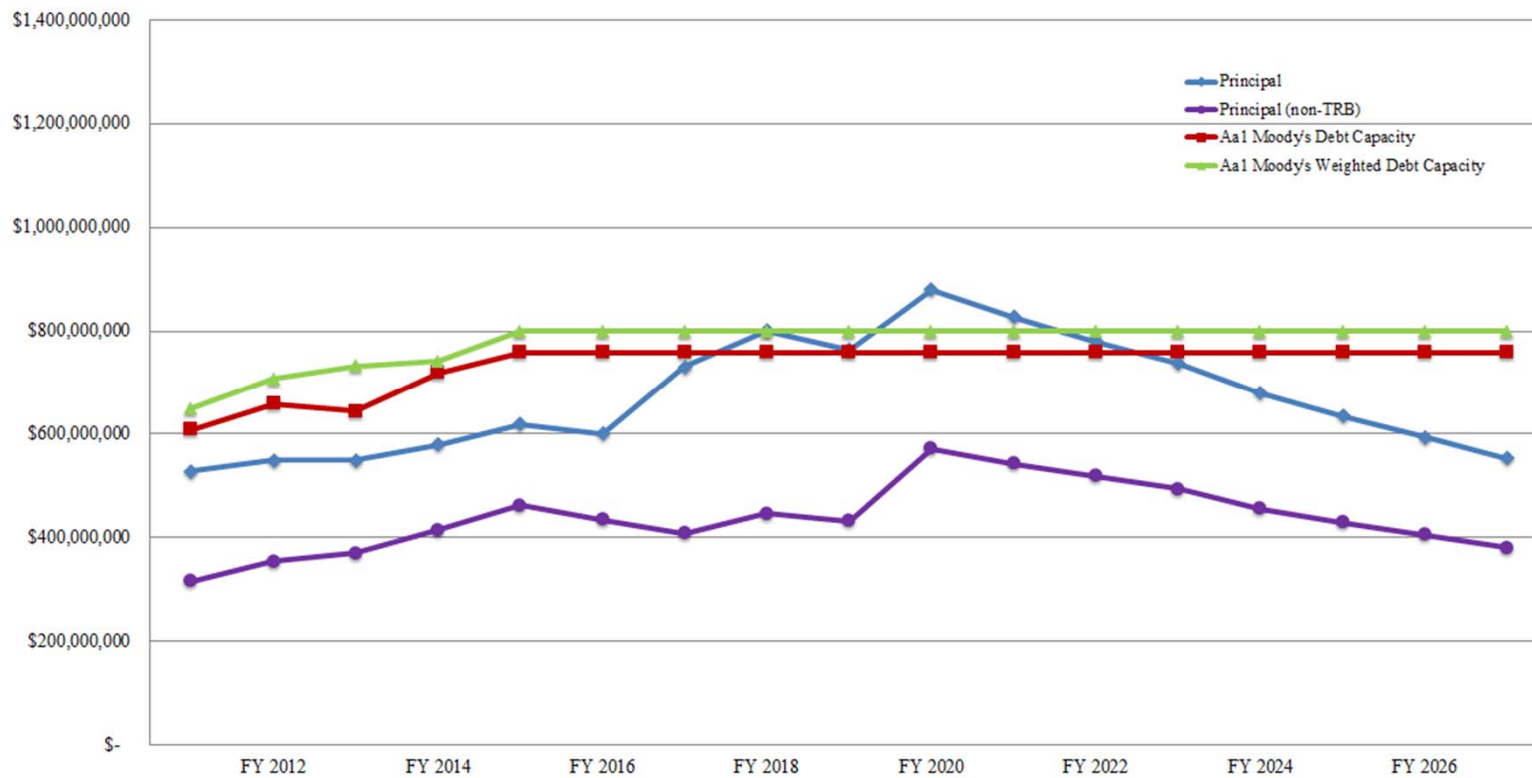


Future Texas Tech University System Debt



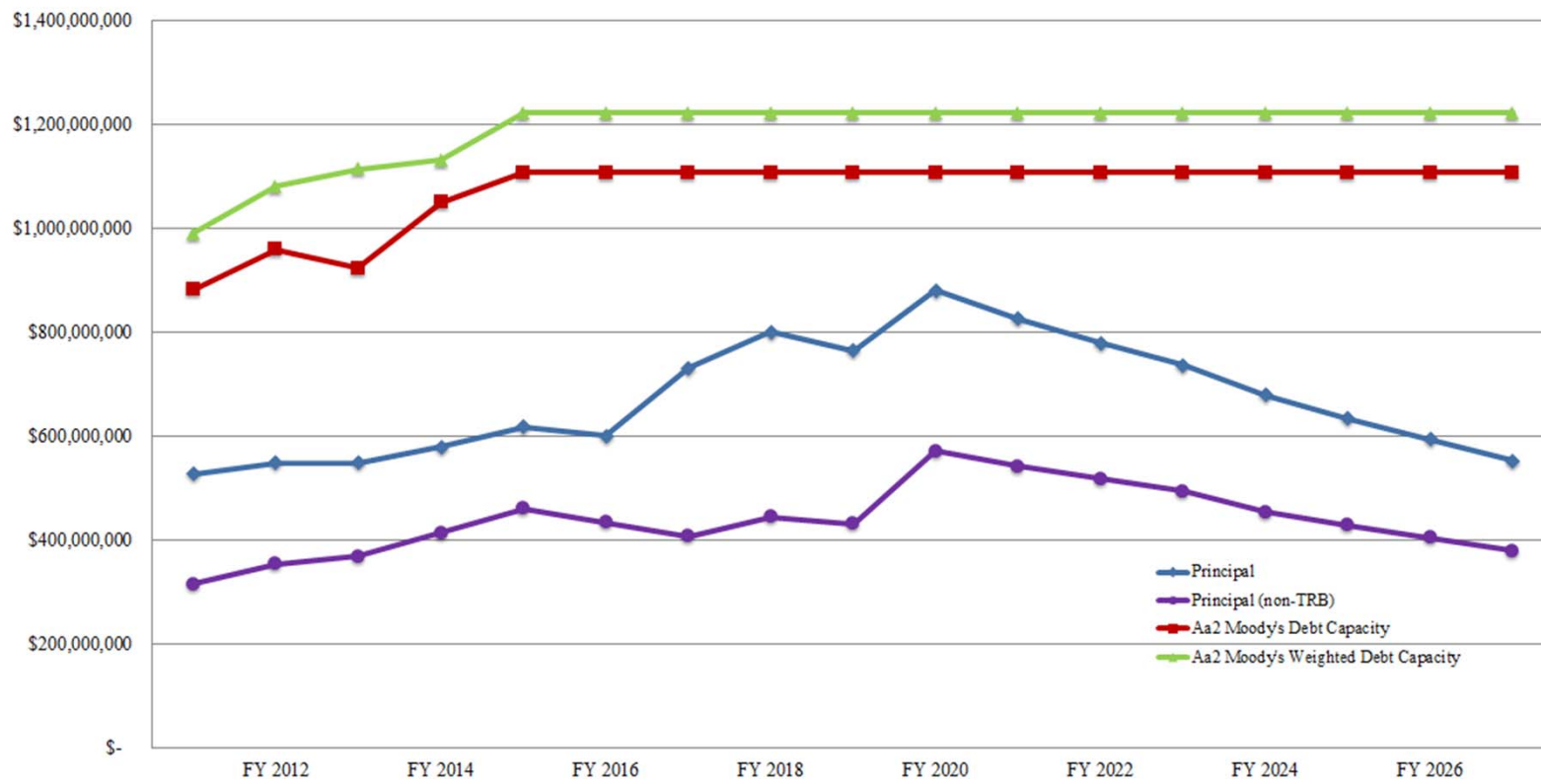
TTUS Debt Capacity Analysis

Principal vs. Debt Capacity – Aa1 Medians






TTUS Debt Capacity Analysis

Principal vs. Debt Capacity – Aa2 Medians



Debt Ratings



	AA
	AA+
	Aa1

Moody's Investors Service



Public College and University Ratings and Outlooks by Rating Category (as of June 29, 2015):

Aaa			
Indiana University	Aaa	Stable	IN
Purdue University	Aaa	Stable	IN
Texas A&M University System	Aaa	Stable	TX
University of Michigan	Aaa	Stable	MI
University of North Carolina at Chapel Hill	Aaa	Stable	NC
University of Texas System	Aaa	Stable	TX
University of Virginia	Aaa	Stable	VA
University of Washington	Aaa	Stable	WA
Aa1			
Michigan State University	Aa1	Stable	MI
North Carolina State University	Aa1	Stable	NC
Ohio State University	Aa1	Stable	OH
State University of Iowa	Aa1	Stable	IA
Texas Tech University System	Aa1	Stable	TX
University of Delaware	Aa1	Stable	DE
University of Minnesota	Aa1	Stable	MN
University of Missouri System	Aa1	Stable	MO
University of Nebraska	Aa1	Stable	NE
University of Pittsburgh	Aa1	Stable	PA
University of Utah	Aa1	Stable	UT
University System of Maryland	Aa1	Stable	MD
Virginia Polytechnic Institute & State University	Aa1	Stable	VA



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