

Student Loan Backed Reporting Mixed Deal - FFELP
Quarterly Distribution Report

Issuer	South Texas Higher Education Authority
Deal Name	2013-1
Distribution Date	1/2/2020
Collection Period	09/01/2019 - 11/30/2019
Contact Name	Denise Dunn-Trakshel
Contact Number	817-265-9158
Contact Email	DeniseDT@hescloans.com
Website	www.nthea.org

Notes/Bonds - Group I (FFELP)												
Class	CUSIP	Rate	Index	Margin	Auction Status	Original Balance	Beg Princ Bal	Interest Accrual	Principal Paid	End Princ Bal ^a	% of Securities	Maturity
2013-1	84055DB9	2.7038%	1 Mo LIBOR	60.00%	N/A	104,300,000	41,824,801	163,437	1,657,486	40,167,315	100.00%	December 3, 2029
Total						104,300,000	41,824,801	163,437	1,657,486	40,167,315	100%	
(a) Should include Principal Pmts in the current distribution month												

Portfolio Summary			
	Beg Balance	Activity	End Balance
Principal Balance	\$48,580,915	(\$1,658,069)	\$46,922,846
Accrued Interest	\$1,898,645	(\$101,741)	\$1,796,905
Total Pool Balance	\$50,479,561	(\$1,759,809)	\$48,719,751
Total Accounts Balance	-	-	-
Total Trust Assets	-	-	-
Weighted Average Coupon (WAC)	5.58%	-0.01%	5.57%
Weighted Average Maturity (WAM)	159	(0.09)	159
Number of Loans	8,822	(399)	8,423
Number of Borrowers	3,459	(146)	3,313
Average Borrower Indebtedness	\$14,045	\$118	\$14,163

Weighted Average Payments Made		
	% of Pool	W.A. Time until Repayment (months) ^(a) (should include grace period)
In School	0.04%	23
Grace	0.03%	4
Deferment	6.53%	20
Forbearance	10.88%	5
		W.A. Time in Repayment (months)
Repayment	82.52%	73
Total Weighted Average		

Funds and Accounts		
Prefunding Account (\$) Prefunding Account (beginning) Less loans acquired from prefunding Less amounts transferred to other accounts Plus investment earnings Prefunding Account (ending)	Capitalized Interest Account (\$) Capitalized Interest Account (beginning) Less releases Less draws Plus investment earnings Capitalized Interest Account (ending) Capitalized Interest Account Requirement	Reserve Account Reserve Account (beginning) \$ 500,000 Less releases Less draws \$ (2,222) Plus investment earnings \$ 2,222 Reserve Account (ending) \$ 500,000 Reserve Account Requirement \$ 500,000
Collection Fund \$ 611,856 COI Account \$ - Total Accounts Balances \$ 611,856		
Ending Overcollateralization Amount Specified Overcollateralization Requirement (no Trigger)		

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Balance Sheet and Parity as of		11/30/2019	
	Beg Balance	Activity	End Balance
Assets			
Loans Receivable	48,580,773	(1,658,069)	46,922,705
Accrued Interest Receivable on Loans	1,898,594	(101,183)	1,797,411
Accrued Interest on Investment	2,222	(798)	1,424
Special Allowance	(21,981)	(17,997)	(39,978)
Accrued Interest Subsidy Payments	42,662	(1,141)	41,521
Total Accounts/Funds Balance	1,743,446	(287,440)	1,456,005
Payments received and not credited to Trustee	90,314	(34,045)	56,269
Less: Principal payment on distribution date 7/1/19 or 10/1/19	(1,964,648)	307,162	(1,657,486)
Less: Interest payment on distribution date 7/1/19 or 10/1/19	(201,300)	37,863	(163,437)
Total Assets	\$ 50,170,084	(1,755,648)	\$ 48,414,435
Liabilities			
Bonds Payable	43,789,449	(1,964,648)	41,824,801
Accrued Interest on Bonds	105,196	(23,778)	81,419
Accrued and unpaid operating expenses	63,626	(235)	63,392
Less: Principal payment on distribution date 7/1/19 or 10/1/19	(1,964,648)	307,162	(1,657,486)
Less: Interest payment on distribution date 7/1/19 or 10/1/19	(201,300)	37,863	(163,437)
Total Liabilities	\$ 41,792,324	(1,643,635)	\$ 40,148,689
Senior Parity %			
Junior Sub Parity %			
Total Parity %	120.05%		120.59%

CPR (constant pmt rate)		
	\$	%
Current	\$1,046,105	8.44%
Lifetime	\$29,582,458	8.06%

(a) Since August 31, 2013

Servicer Balance				
	Balance	% of Portfolio	# of Loans	Clims Outstding
HESC/EDFINAN	\$46,922,846	100.00%	8,423	48,421
Total				

Portfolio by Loan Status										
	# of Loans		Balance		% of Balance		WAC		WARM	
	Beginning	Ending	Beginning	Ending	Beginning	Ending	Beginning	Ending	Beginning	Ending
In School	4	6	12,832	18,668	0.0%	0.0%	5.85%	5.39%	120	120
Grace	13	5	36,358	13,950	0.1%	0.0%	5.91%	5.81%	120	120
Repayment										
Current	5,237	5,670	28,771,578	31,305,717	59.2%	66.7%	5.36%	5.50%	157	157
31-60 Days Delinquent	174	526	1,212,644	3,362,078	2.5%	7.2%	5.87%	5.74%	194	162
61-90 Days Delinquent	204	213	1,021,957	925,241	2.1%	2.0%	5.59%	5.56%	149	133
91-120 Days Delinquent	146	69	702,474	696,165	1.4%	1.5%	5.85%	6.06%	135	173
121-180 Days Delinquent	217	156	1,053,436	908,379	2.2%	1.9%	5.87%	5.75%	150	208
181-270 Days Delinquent	212	239	1,268,110	1,475,735	2.6%	3.1%	6.03%	5.56%	185	162
Total Repayment	6,190	6,873	34,030,199	38,673,315	70.0%	82.4%	5.43%	5.54%	158	158
Forbearance	1,900	894	10,927,262	5,105,229	22.5%	10.9%	6.02%	5.87%	162	160
Deferment	656	624	3,280,955	3,063,264	6.8%	6.5%	5.58%	5.48%	164	166
Claims	59	21	293,310	48,421	0.6%	0.1%	5.75%	6.11%	119	83
Total Portfolio	8,822	8,423	48,580,915	46,922,846	100.0%	100.0%	5.58%	5.57%	159	159
		0		(0)				0.00%		(0.0)

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Delinquency Status										
	# of Loans		Balance		% of Balance		WAC		WARM	
	Beginning	Ending	Beginning	Ending	Beginning	Ending	Beginning	Ending	Beginning	Ending
Current	5,237	5,670	28,771,578	31,305,717	84.5%	80.9%	5.36%	5.50%	157	157
31-60 Days Delinquent	174	526	1,212,644	3,362,078	3.6%	8.7%	5.87%	5.74%	194	162
61-90 Days Delinquent	204	213	1,021,957	925,241	3.0%	2.4%	5.59%	5.56%	149	133
91-120 Days Delinquent	146	69	702,474	696,165	2.1%	1.8%	5.85%	6.06%	135	173
121-180 Days Delinquent	217	156	1,053,436	908,379	3.1%	2.3%	5.87%	5.75%	150	208
181-270 Days Delinquent	212	239	1,268,110	1,475,735	3.7%	3.8%	6.03%	5.56%	185	162
Total Portfolio	6,190	6,873	34,030,199	38,673,315	100.0%	100.0%	5.58%	5.57%	158	159

Portfolio by Loan Type										
	# of Loans		Balance		% of Balance		WAC		WARM	
	Beginning	Ending	Beginning	Ending	Beginning	Ending	Beginning	Ending	Beginning	Ending
Consolidation Loans	2,029	1,967	27,748,940	27,019,484	57.1%	57.6%	5.52%	5.52%	180	179
Subsidized Stafford Loans	4,623	4,397	12,480,144	11,961,309	25.7%	25.5%	5.61%	5.60%	126	126
Unsubsidized Stafford Loans	2,134	2,025	8,124,760	7,723,558	16.7%	16.5%	5.70%	5.69%	141	141
PLUS Loans	26	26	207,443	204,960	0.4%	0.4%	6.73%	6.74%	74	73
Other Loans	10	8	19,628	13,535	0.0%	0.0%	5.36%	5.71%	115	111
Total Balance	8,822	8,423	48,580,915	46,922,846	100.0%	100.0%	5.58%	5.57%	159	159

Portfolio by School Type										
	# of Loans		Balance		% of Balance		WAC		WARM	
	Beginning	Ending	Beginning	Ending	Beginning	Ending	Beginning	Ending	Beginning	Ending
4 Year Public	3,758	3,577	11,972,357	11,390,696	24.6%	24.3%	5.72%	5.72%	133	134
4 Year Private	470	433	1,420,587	1,362,351	2.9%	2.9%	5.75%	5.84%	130	122
2 Year Public	1,651	1,576	4,737,661	4,652,388	9.8%	9.9%	5.55%	5.56%	139	139
2 Year Private	119	119	371,472	376,119	0.8%	0.8%	5.56%	5.56%	94	92
Proprietary	666	654	1,835,910	1,845,551	3.8%	3.9%	5.38%	5.39%	117	115
Other Loans	2,158	2,064	28,242,929	27,295,740	58.1%	58.2%	5.52%	5.52%	178	178
Total Balance	8,822	8,423	48,580,915	46,922,846	100.0%	100.0%	5.58%	5.57%	159	159
(a) Footnotes Proprietary loans shown individually beginning 8/31/2013, previously included as private (2 and 4 year) and other										

SAP Indices					
	Balance		% of Total		Margin
	Beginning	Ending	Beginning	Ending	
T-Bill Loans	6,472,695	6,230,250	13.3%	13.3%	2.99%
LIBOR Loans	42,108,220	40,692,596	86.7%	86.7%	2.37%
Other Loans	-	-	0.0%	0.0%	0.00%
Total Pool Balance	48,580,915	46,922,846	100.0%	100.0%	

NORTH TEXAS HIGHER EDUCATION AUTHORITY, INC.

BALANCE SHEET
BOND SERIES 2013-1 ST
As of 11/30/2019

	<u>Current Period Balance</u>
ASSETS	
CURRENT ASSETS	
A/R - EDFINANCIAL LOAN SERVICES	152.25 ✓
ACCRUED INTEREST - INVESTMENTS	1,424.46 ✓
ACCRUED INTEREST - REPAY LOANS	1,797,410.82 ✓
ACCRUED INTEREST - GOV'T SUBSIDY	41,521.09 ✓
DUE FROM CLEARING	56,261.04 ✓
DUE FROM CLEARING (INV INT)	8.12 ✓
Total CURRENT ASSETS	<u>1,896,777.78 ✓</u>
INVESTMENTS	
ST INVESTMENTS - RESTRICTED	<u>1,456,005.49</u>
Total INVESTMENTS	<u>1,456,005.49 ✓</u>
NET STUDENT LOANS	
STUDENT LOAN NOTES RECEIVABLE	62,085,095.63 ✓
PRINCIPAL COLLECTIONS	(15,162,391.12) ✓
ALLOWANCE FOR DOUBTFUL ACCOUNTS	<u>(44,811.00) ✓</u>
Total NET STUDENT LOANS	<u>46,877,893.51 ✓</u>
PREPAID ASSETS	
PREPAID D & O LIABILITY INSURANCE	1,241.18
PREPAID TRUSTEE FEES	<u>6,250.04</u>
Total PREPAID ASSETS	<u>7,491.22 ✓</u>
Total ASSETS	<u><u>50,238,168.00</u></u>
LIABILITIES	
CURRENT LIABILITIES	
ACCOUNTS PAYABLE	23,956.63 ✓
A/P - OPERATING	39,328.54 ✓
ACCRUED SPECIAL ALLOWANCE PAYABLE	39,977.59 ✓
ACCRUED BANK SERVICE CHARGE	106.44 ✓
ACCRUED BOND INTEREST EXPENSE	81,418.78 ✓
DUE TO 2018A BANK OF AMERICA LOC	11,845.50 ✓
DUE TO GENERAL ACCOUNT	<u>25,375.00 ✓</u>
Total CURRENT LIABILITIES	<u>222,008.48 ✓</u>
NET BONDS PAYABLE	
BONDS PAYABLE	41,027,697.81
BOND DISCOUNT	359,930.77 ✓
ACCUM. AMORT. - BOND DISCOUNT	<u>(56,850.86) ✓</u>
Total NET BONDS PAYABLE	<u>41,330,777.72 ✓</u>
Total LIABILITIES	<u>41,552,786.20</u>
BEGINNING FUND BALANCE	
BEGINNING FUND BALANCE	<u>8,613,721.95</u>
Total BEGINNING FUND BALANCE	<u>8,613,721.95</u>
NET INCOME / (LOSS)	
	<u>71,659.85</u>
Total NET INCOME / (LOSS)	<u>71,659.85</u>
TOTAL FUND BALANCE	<u>8,685,381.80</u>
TOTAL LIABILITIES & FUND BALANCE	<u><u>50,238,168.00</u></u>

NORTH TEXAS HIGHER EDUCATION AUTHORITY, INC.
INCOME STATEMENT
BOND SERIES 2013-1 ST
From 11/1/2019 Through 11/30/2019

	Current Period Actual	Current Year Actual	Current Period Budget	YTD Budget
OPERATING REVENUES				
INTEREST INC- SHORT TERM INVEST.	1,494.72✓	5,563.49✓	2,936.00	8,808.00
INTEREST INCOME - REPAY LOANS	188,359.38✓	573,625.39✓	195,462.00	586,386.00
INTEREST INCOME - GOV'T SUBSIDY	20,144.90✓	60,242.54✓	15,996.00	47,988.00
SPECIAL ALLOWANCE	(20,790.47)✓	(53,586.09)✓	(677.00)	(2,031.00)
LATE FEE INCOME	2,695.52	8,484.87✓	3,328.00	9,984.00
CONS. LOAN / LENDER FEES	(23,956.63)	(72,472.42)✓	(23,434.00)	(70,302.00)
Total OPERATING REVENUES	167,947.42	521,857.78	193,611.00	580,833.00
OPERATING EXPENSES				
AUDIT FEES	0.00	2,450.00	406.00	1,218.00
BANK SERVICE CHARGE	106.44	664.11	392.00	1,176.00
BOND COUNSEL	0.00	0.00	563.00	1,689.00
BOND INTEREST EXPENSE	81,418.62	272,298.00✓	103,326.00	309,978.00
COMPLIANCE AUDIT	0.00	980.00	82.00	246.00
D & O LIABILITY INSURANCE	137.00	411.00	147.00	441.00
LOAN BILLING FEES - EDFINANCIAL	10,732.75	33,251.57✓	34,315.00	102,945.00
LOAN EXPENSES	28,227.60	85,438.62✓	0.00	0.00
MISCELLANEOUS EXPENSE	0.00	0.00	42.00	126.00
SERVICING CORPORATION EXPENSE	19,551.19	59,327.51✓	19,183.00	57,549.00
TRAVEL / BOARD MEETING EXPENSE	0.00	4.53	19.00	57.00
TRUSTEE FEES	1,041.66	3,124.98	1,042.00	3,126.00
Total OPERATING EXPENSES	141,215.26	457,950.32	159,517.00	478,551.00
EXCESS (DEFICIT) OPERATING INCOME	26,732.16	63,907.46	34,094.00	102,282.00
NON-CASH EXPENSES				
AMORTIZATION OF BOND DISCOUNT	(2,584.13)	(7,752.39)	(2,584.00)	(7,752.00)
Total NON-CASH EXPENSES	(2,584.13)	(7,752.39)	(2,584.00)	(7,752.00)
EXCESS REVENUES (EXPENSES)	29,316.29	71,659.85	36,678.00	110,034.00

**Student Loan Backed Reporting Mixed Deal
Monitoring Waterfall and Collections**

Deal Name	2013-1
Distribution Date	01/02/20
Collection Period	09/01/2019-11/30/2019

Collection Activity

Cash Inflows Available to be Distributed	<u>01/02/20</u>
Interest Collections	
Regular Interest Collections	
Reimbursement by Guarantor	
Collections	
Regular principal & interest	2,094,106.50
Reimbursement by Guarantor	
Government Interest and Special Allowance	
Derivative Payments (to the issuer)	
Investment Income	
Draws from Reserve	-
Other (please specify)	
Temporary Collection	
Operating Expenses	
Total Available Funds	<u><u>2,094,106.50</u></u>

Fees Due for Current Period	<u>Period Ending 11/30/2019</u>
Indenture Trustee Fees	-
Custodial Fees	-
Paying Agent Fees	-
Registrar Fees	-
Servicing Fees	118,690.19
Administration Fees	59,327.51
Late Fees	-
Other Fees	-
Total Fees	<u>178,017.70</u>

Cumulative Default Rate	<u>Period Ending 11/30/2019</u>
Claims Filed	48,720.75
Claims > 390 days delinquent	141.79
Claims Rejected	141.79
Default Claims paid during the quarter	716,747.70
Cumulative Default Claims Paid (Beg 06/12/2013)	25,134,456.23

**Student Loan Backed Reporting Mixed Deal
Monitoring Waterfall and Collections**

Deal Name	2013-1
Distribution Date	01/02/20
Collection Period	09/01/2019-11/30/2019

Waterfall Activity

Waterfall for Distribution (in accordance with Transaction - specific documents)	Amount Due	Amount Remaining
Total Available Funds		2,094,106.50
First: Fees, Expenses and Allowances	178,017.70	1,916,088.80
Second: Interest Distribution on Senior Notes or Obligations	258,602.82	1,657,485.98
Third: Payment of any Senior notes Maturing on current Payment Date		-
Fourth: Payment of Interest on Class B Notes (unless Interest Trigger in effect)		-
Fifth: Principal Distribution on Senior Notes or Obligations	1,657,485.98	-
Sixth: Payment of Subordinate, Class B Notes Principal Maturing on current Payment Date		-
Seventh: Payment to Capitalized Interest Account if necessary to increase to minimum required		-
Eight: To the Certificate Holders any Remaining Amount		-