

SLM Student Loan Trust 2005-6

Quarterly Servicing Report

Distribution Date 10/25/2017

Collection Period 07/01/2017 - 09/30/2017

Navient Funding, LLC - *Depositor*

Navient Solutions - *Servicer and Administrator*

Deutsche Bank National Trust Company - *Indenture Trustee*

Deutsche Bank Trust Company Americas - *Eligible Lender Trustee*

Navient Investment Corp. - *Excess Distribution Certificateholder*

I. Deal Parameters

A	Student Loan Portfolio Characteristics	07/27/2005	06/30/2017	09/30/2017
	Principal Balance	\$ 2,491,597,849.43	\$ 1,206,931,198.16	\$ 1,174,613,792.09
	Interest to be Capitalized Balance	1,748,601.78	1,743,026.76	1,757,361.32
	Pool Balance	\$ 2,493,346,451.21	\$ 1,208,674,224.92	\$ 1,176,371,153.41
	Capitalized Interest Account Balance	\$ 65,500,000.00	\$ -	\$ -
	Add-on Consolidation Loan Account Balance	\$ 25,000,000.00	\$ -	\$ -
	Specified Reserve Account Balance	8,250,167.00	- N/A -	- N/A -
	Adjusted Pool ⁽¹⁾	\$ 2,592,096,618.21	\$ 1,208,674,224.92	\$ 1,176,371,153.41
	Weighted Average Coupon (WAC)	3.72%	3.69%	3.69%
	Weighted Average Remaining Term	271.39	192.25	190.72
	Number of Loans	150,283	93,464	91,210
	Number of Borrowers	91,786	55,227	53,821
	Aggregate Outstanding Principal Balance - Tbill		\$ 1,885,625.66	\$ 1,901,595.65
	Aggregate Outstanding Principal Balance - LIBOR		\$ 1,206,788,599.26	\$ 1,174,469,557.76
	Pool Factor		0.366257510	0.356468899
	Since Issued Constant Prepayment Rate		3.46%	3.44%

⁽¹⁾ The Specified Reserve Account balance is included in the Adjusted Pool until the Pool Balance is less than or equal to 40% of the original pool.

B	Debt Securities	Cusip/Isin	07/25/2017	10/25/2017
	A5A	78442GPX8	\$ 52,895,681.66	\$ 36,350,855.44
	A5B	78442GPZ3	\$ 45,437,804.86	\$ 31,225,669.55
	A6	78442GPY6	\$ 600,000,000.00	\$ 600,000,000.00
	A7	78442GQE9	\$ 450,846,000.00	\$ 450,846,000.00
	B	78442GQA7	\$ 57,767,665.61	\$ 56,221,555.63

C	Account Balances	07/25/2017	10/25/2017
	Supplemental Loan Purchase Account	\$ -	\$ -
	Reserve Account Balance	\$ 4,950,100.00	\$ 4,950,100.00
	Capitalized Interest Account Balance	\$ -	\$ -
	Add-on Consolidation Loan Account	\$ -	\$ -
	Prefunding Account	\$ -	\$ -
	Spread Supplement Account	\$ 5,228,952.62	\$ 5,176,699.14

D	Asset / Liability	07/25/2017	10/25/2017
	Adjusted Pool Balance + Supplemental Loan Purchase	\$ 1,208,674,224.92	\$ 1,176,371,153.41
	Total Notes	\$ 1,206,947,152.13	\$ 1,174,644,080.62
	Difference	\$ 1,727,072.79	\$ 1,727,072.79
	Parity Ratio	1.00143	1.00147

II. Trust Activity 07/01/2017 through 09/30/2017

A	Student Loan Principal Receipts	
	Borrower Principal	22,893,466.26
	Guarantor Principal	4,824,817.52
	Consolidation Activity Principal	7,425,855.70
	Seller Principal Reimbursement	-
	Servicer Principal Reimbursement	(222.55)
	Rejected Claim Repurchased Principal	-
	Other Principal Deposits	-
	Total Principal Receipts	\$ 35,143,916.93
B	Student Loan Interest Receipts	
	Borrower Interest	6,790,807.36
	Guarantor Interest	160,618.74
	Consolidation Activity Interest	57,191.08
	Special Allowance Payments	1,121,583.00
	Interest Subsidy Payments	426,207.17
	Seller Interest Reimbursement	0.00
	Servicer Interest Reimbursement	5,083.68
	Rejected Claim Repurchased Interest	0.00
	Other Interest Deposits	119,431.51
	Total Interest Receipts	\$ 8,680,922.54
C	Reserves in Excess of Requirement	\$ -
D	Investment Income	\$ 82,182.82
E	Funds Borrowed from Next Collection Period	\$ -
F	Funds Repaid from Prior Collection Period	\$ -
G	Loan Sale or Purchase Proceeds	\$ -
H	Initial Deposits to Collection Account	\$ -
I	Excess Transferred from Other Accounts	\$ -
J	Other Deposits	\$ 775,914.58
K	Funds Released from Capitalized Interest Account	\$ -
L	Less: Funds Previously Remitted:	
	Servicing Fees to Servicer	\$(1,000,846.04)
	Consolidation Loan Rebate Fees to Dept. of Education	\$(3,130,318.50)
	Floor Income Rebate Fees to Dept. of Education	\$ -
M	AVAILABLE FUNDS	\$ 40,551,772.33
N	Non-Cash Principal Activity During Collection Period	\$(2,826,510.86)
O	Non-Reimbursable Losses During Collection Period	\$ 47,923.48
P	Aggregate Purchased Amounts by the Depositor, Servicer or Seller	\$ -
Q	Aggregate Loan Substitutions	\$ -

III. 2005-6 Portfolio Characteristics

		09/30/2017				06/30/2017			
		Wtd Avg Coupon	# Loans	Principal	% of Principal	Wtd Avg Coupon	# Loans	Principal	% of Principal
INTERIM:	DEFERMENT	3.79%	3,288	\$47,581,601.99	4.051%	3.78%	3,462	\$49,938,869.89	4.138%
REPAYMENT:	CURRENT	3.63%	78,943	\$953,793,756.40	81.201%	3.63%	82,154	\$1,000,878,030.27	82.928%
	31-60 DAYS DELINQUENT	4.03%	1,413	\$21,218,219.32	1.806%	3.96%	1,715	\$28,413,106.96	2.354%
	61-90 DAYS DELINQUENT	3.92%	766	\$12,852,125.33	1.094%	3.87%	774	\$13,610,573.34	1.128%
	91-120 DAYS DELINQUENT	3.90%	355	\$6,258,964.53	0.533%	3.98%	306	\$6,659,922.84	0.552%
	> 120 DAYS DELINQUENT	3.79%	904	\$17,705,140.93	1.507%	4.04%	1,058	\$18,959,091.84	1.571%
	FORBEARANCE	4.00%	5,407	\$112,617,171.57	9.588%	4.07%	3,848	\$85,575,480.29	7.090%
	CLAIMS IN PROCESS	5.52%	134	\$2,586,812.02	0.220%	4.62%	147	\$2,896,122.73	0.240%
TOTAL			91,210	\$1,174,613,792.09	100.00%		93,464	\$1,206,931,198.16	100.00%

* Percentages may not total 100% due to rounding

IV. 2005-6 Portfolio Characteristics (cont'd)

	09/30/2017	06/30/2017
Pool Balance	\$1,176,371,153.41	\$1,208,674,224.92
Outstanding Borrower Accrued Interest	\$8,122,488.81	\$8,139,515.69
Borrower Accrued Interest to be Capitalized	\$1,757,361.32	\$1,743,026.76
Borrower Accrued Interest >30 Days Delinquent	\$1,173,036.05	\$1,244,730.88
Total # Loans	91,210	93,464
Total # Borrowers	53,821	55,227
Weighted Average Coupon	3.69%	3.69%
Weighted Average Remaining Term	190.72	192.25
Non-Reimbursable Losses	\$47,923.48	\$70,366.19
Cumulative Non-Reimbursable Losses	\$4,999,945.69	\$4,952,022.21
Since Issued Constant Prepayment Rate (CPR)	3.44%	3.46%
Loan Substitutions	\$-	\$-
Cumulative Loan Substitutions	\$-	\$-
Rejected Claim Repurchases	\$-	\$-
Cumulative Rejected Claim Repurchases	\$2,036,790.66	\$2,036,790.66
Unpaid Primary Servicing Fees	\$-	\$-
Unpaid Administration Fees	\$-	\$-
Unpaid Carryover Servicing Fees	\$-	\$-
Note Principal Shortfall	\$-	\$-
Note Interest Shortfall	\$-	\$-
Unpaid Interest Carryover	\$-	\$-
Non-Cash Principal Activity - Capitalized Interest	\$2,877,019.08	\$2,864,770.24
Borrower Interest Accrued	\$9,856,450.75	\$10,020,039.08
Interest Subsidy Payments Accrued	\$411,311.41	\$419,485.92
Special Allowance Payments Accrued	\$1,448,263.91	\$1,122,500.20

V. 2005-6 Portfolio Statistics by School and Program

A	LOAN TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
	- GSL ⁽¹⁾ - Subsidized	0.00%	0	-	0.000%
	- GSL - Unsubsidized	0.00%	0	-	0.000%
	- PLUS ⁽²⁾ Loans	0.00%	0	-	0.000%
	- SLS ⁽³⁾ Loans	0.00%	0	-	0.000%
	- Consolidation Loans	3.69%	91,210	1,174,613,792.09	100.000%
	Total	3.69%	91,210	\$ 1,174,613,792.09	100.000%
B	SCHOOL TYPE	Weighted Average Coupon	# LOANS	\$ AMOUNT	% *
	- Four Year	0.00%	0	-	0.000%
	- Two Year	0.00%	0	-	0.000%
	- Technical	0.00%	0	-	0.000%
	- Other	3.69%	91,210	1,174,613,792.09	100.000%
	Total	3.69%	91,210	\$ 1,174,613,792.09	100.000%

*Percentages may not total 100% due to rounding.

⁽¹⁾ Guaranteed Stafford Loan

⁽²⁾ Parent Loans for Undergraduate Students

⁽³⁾ Supplemental Loans to Students. The Unsubsidized Stafford Loan program replaced the SLS program on July 1, 1994.

VI. 2005-6 Waterfall for Distributions

	<u>Paid</u>	<u>Remaining Funds Balance</u>
Total Available Funds		\$ 40,551,772.33
A Primary Servicing Fee	\$ 493,400.80	\$ 40,058,371.53
B Administration Fee	\$ 25,000.00	\$ 40,033,371.53
C Class A Noteholders' Interest Distribution Amount	\$ 4,384,251.41	\$ 35,649,120.12
D Class B Noteholders' Interest Distribution Amount	\$ 236,861.04	\$ 35,412,259.08
E Class A Noteholders' Principal Distribution Amount	\$ 30,756,961.53	\$ 4,655,297.55
F Class B Noteholders' Principal Distribution Amount	\$ 1,546,109.98	\$ 3,109,187.57
G Reserve Account Reinstatement	\$ -	\$ 3,109,187.57
H Carryover Servicing Fee	\$ -	\$ 3,109,187.57
I Excess Distribution Certificateholder	\$ 3,109,187.57	\$ -

VII. Trigger Events

A **Has the Stepdown Date Occurred?*** **Y**

** The Stepdown Date is the earlier of (1) 10/25/2011 or (2) the first date on which no class A notes remain outstanding.

B Note Balance Trigger

i Notes Outstanding (after application of available funds) \$ 1,174,644,080.62

ii Adjusted Pool Balance \$ 1,176,371,153.41

iii Note Balance Trigger Event Exists (i>ii) **N**

After the stepdown date, a trigger event in existence results in a Class B Percentage of 0

Class A Percentage (%) 95.21%

Class B Percentage (%) 4.79%

C Other Waterfall Triggers

i Student Loan Principal Outstanding \$ 1,174,613,792.09

ii Borrower Interest Accrued \$ 9,856,450.75

iii Interest Subsidy Payments Accrued \$ 411,311.41

iv Special Allowance Payments Accrued \$ 1,448,263.91

v Capitalized Interest Account Balance \$ -

vi Pre-Funding Account Balance \$ -

vii Add-On Account Balance \$ -

viii Reserve Account Balance (after any reinstatement) \$ 4,950,100.00

ix Total \$ 1,191,279,918.16

x Less: Specified Reserve Account Balance \$(4,950,100.00)

xi Total \$ 1,186,329,818.16

xii Class A Notes Outstanding (after application of available funds) \$ 1,118,422,524.99

xiii Insolvency Event or Event of Default Under Indenture **N**

xiv Available Funds Applied to Class A Noteholders' Distribution Amount Before Any Amounts are Applied to the Class B Noteholders' Distribution Amount (xii > xi or xiii = Y) **N**

VIII. 2005-6 Distributions
Distribution Amounts

	A5A	A5B	A6
Cusip/Isin	78442GPX8	78442GPZ3	78442GPY6
Beginning Balance	\$ 52,895,681.66	\$ 45,437,804.86	\$ 600,000,000.00
Index	LIBOR	LIBOR	LIBOR
Spread/Fixed Rate	0.11%	1.20%	0.14%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	7/25/2017	7/25/2017	7/25/2017
Accrual Period End	10/25/2017	10/25/2017	10/25/2017
Interest Rate*	1.42444%	2.51444%	1.45444%
Accrued Interest Factor	0.003640236	0.006425791	0.003716902
Current Interest Due	\$ 192,552.74	\$ 291,973.84	\$ 2,230,141.33
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -	\$ -	\$ -
Total Interest Due	\$ 192,552.74	\$ 291,973.84	\$ 2,230,141.33
Interest Paid	\$ 192,552.74	\$ 291,973.84	\$ 2,230,141.33
Interest Shortfall	\$ -	\$ -	\$ -
Principal Paid	\$16,544,826.22	\$ 14,212,135.31	\$ -
Ending Principal Balance	\$ 36,350,855.44	\$ 31,225,669.55	\$ 600,000,000.00
Paydown Factor	0.043197980	0.043197980	0.000000000
Ending Balance Factor	0.094910850	0.094910850	1.000000000

* Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see <https://www.navient.com/about/investors/data/abrate.txt>.

VIII. 2005-6 Distributions**Distribution Amounts**

	<u>A7</u>	<u>B</u>
Cusip/Isin	78442GQE9	78442GQA7
Beginning Balance	\$ 450,846,000.00	\$ 57,767,665.61
Index	LIBOR	LIBOR
Spread/Fixed Rate	0.18%	0.29%
Record Date (Days Prior to Distribution)	1 NEW YORK BUSINESS DAY	1 NEW YORK BUSINESS DAY
Accrual Period Begin	7/25/2017	7/25/2017
Accrual Period End	10/25/2017	10/25/2017
Interest Rate*	1.49444%	1.60444%
Accrued Interest Factor	0.003819124	0.004100236
Current Interest Due	\$ 1,721,836.98	\$ 236,861.04
Interest Shortfall from Prior Period Plus Accrued Interest	\$ -	\$ -
Total Interest Due	\$ 1,721,836.98	\$ 236,861.04
Interest Paid	\$ 1,721,836.98	\$ 236,861.04
Interest Shortfall	\$ -	\$ -
Principal Paid	\$ -	\$ 1,546,109.98
Ending Principal Balance	\$ 450,846,000.00	\$ 56,221,555.63
Paydown Factor	0.000000000	0.015255757
Ending Balance Factor	1.000000000	0.554748640

* Pay rates for Current Distribution. For the interest rates applicable to the next distribution date, please see <https://www.navient.com/about/investors/data/abrate.txt>.

IX. 2005-6 Reconciliations**A Principal Distribution Reconciliation**

Prior Adjusted Pool Balance	\$ 1,208,674,224.92
Current Adjusted Pool Balance	\$ 1,176,371,153.41
Current Principal Due	\$ 32,303,071.51
Principal Shortfall from Previous Collection Period	\$ -
Principal Distribution Amount	<u>\$ 32,303,071.51</u>
Principal Paid	\$ 32,303,071.51
Principal Shortfall	\$ -

B Reserve Account Reconciliation

Beginning Period Balance	\$ 4,950,100.00
Reserve Funds Utilized	0.00
Reserve Funds Reinstated	<u>0.00</u>
Balance Available	\$ 4,950,100.00
Required Reserve Acct Balance	\$ 4,950,100.00
Release to Collection Account	\$ -
Ending Reserve Account Balance	\$ 4,950,100.00

C Capitalized Interest Account

Beginning Period Balance	\$ -
Transfers to Collection Account	\$ -
Ending Balance	\$ -

D Supplemental Purchase Account

Beginning Period Balance	\$ -
Supplemental Loan Purchases	\$ -
Transfers to Collection Account	\$ -
Ending Balance	\$ -

E Prefunding Account

Beginning Period Balance	\$ -
Loans Funded	\$ -
Transfers to Collection Account	\$ -
Ending Balance	\$ -

F Add-On Consolidation Loan Account

Beginning Balance	\$ -
Add-on Loans Funded	\$ -
Transfers to Collection Account	\$ -
Ending Balance	\$ -

G Spread Supplement Account

Beginning of Period Account Balance	\$ 5,228,952.62
Quarterly Funding Amount	\$(52,253.48)
Ending Balance	\$ 5,176,699.14