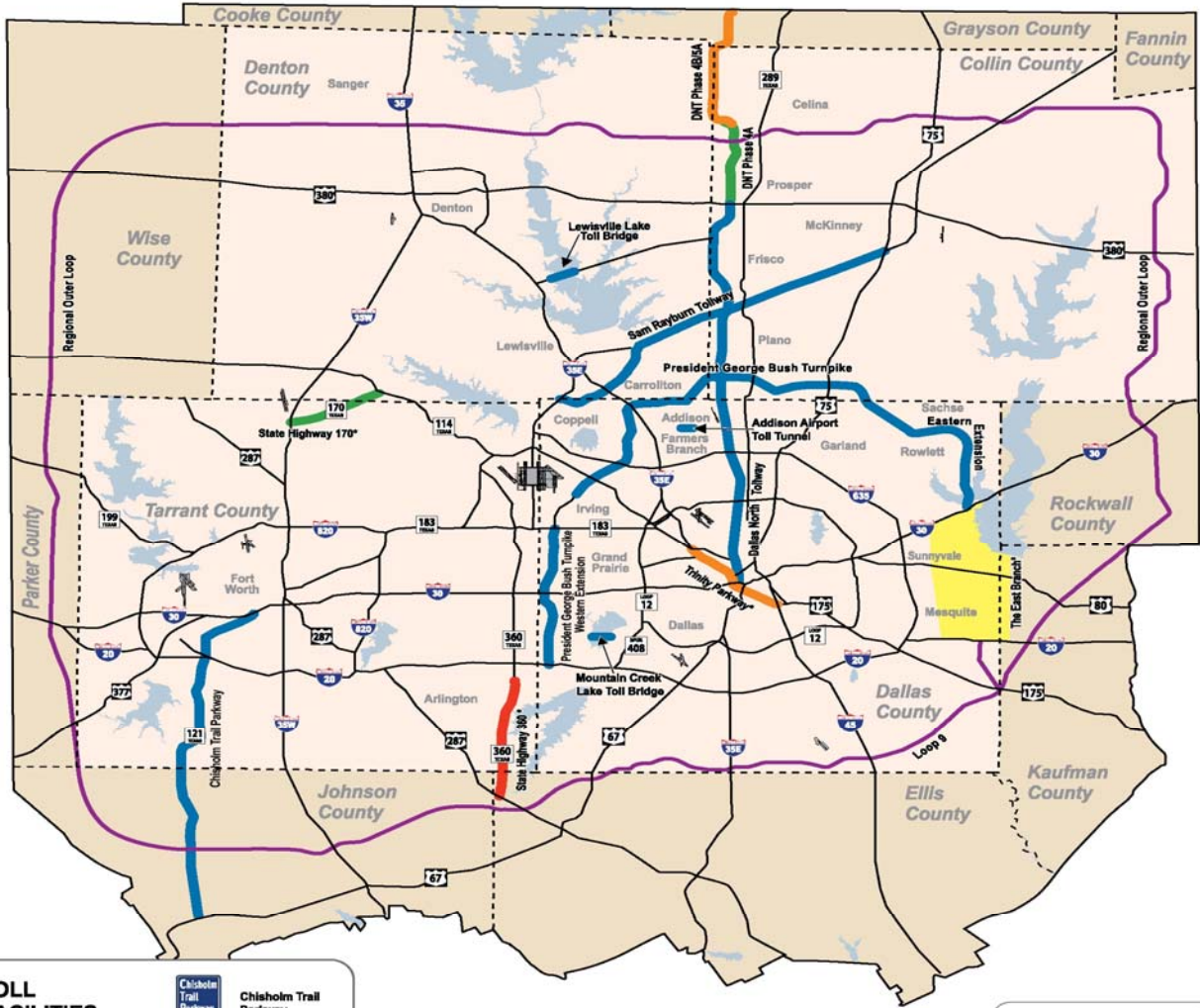




# NORTH TEXAS TOLLWAY AUTHORITY



**TOLL FACILITIES**

	President George Bush Turnpike		Chisholm Trail Parkway
	Dallas North Tollway		Addison Airport Toll Tunnel
	Sam Rayburn Tollway		Lewisville Lake Toll Bridge
			Mountain Creek Lake Toll Bridge

**LEGEND**

- Existing
- Under Construction
- In Development
- Corridor Study
- Study Area
- Regional Outer Loop
- County Line
- Airports

\*Projects subject to primacy requirements pursuant to Senate Bill 19, passed by the 82nd Texas Legislature. Nov. 2015

## OUTSTANDING DEBT

January 2016

# OUTSTANDING DEBT

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## Put Bonds / Liquidity Facilities / FRN / Bank Note Dates

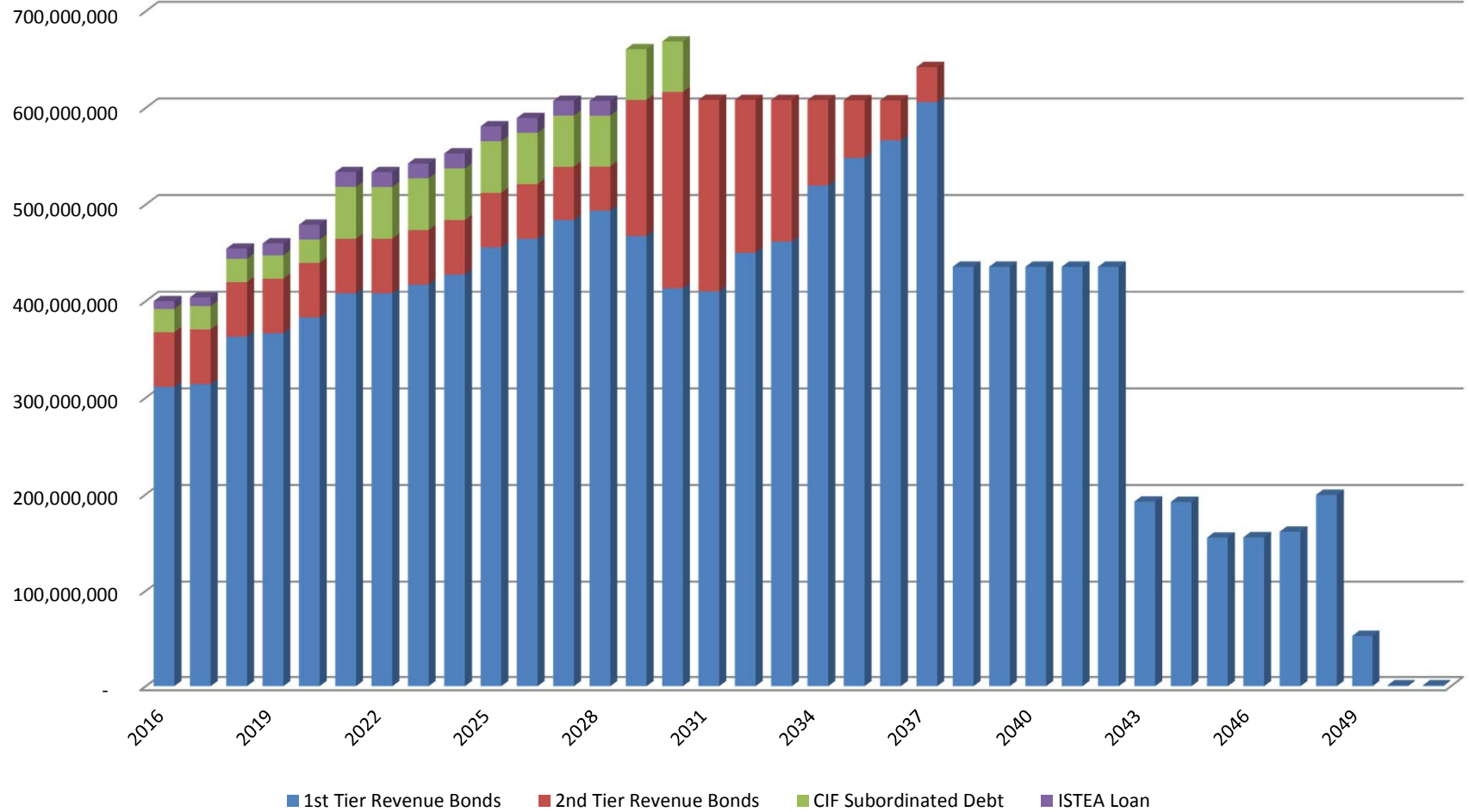
Put Bonds with Upcoming Mandatory Put Dates				
Series	Principal	Put Date	Conversion Rate	
2012C	\$ 101,775,000	1/1/2019	6.00%	
<b>Total</b>	<b>\$ 101,775,000</b>			

Liquidity Facilities				
Series	Amount	LOC Provider	LOC Fee	LOC Expiration Date
2009D	\$ 178,400,000	RBC	66 bps	April 1, 2020
<b>Total</b>	<b>\$ 178,400,000</b>			

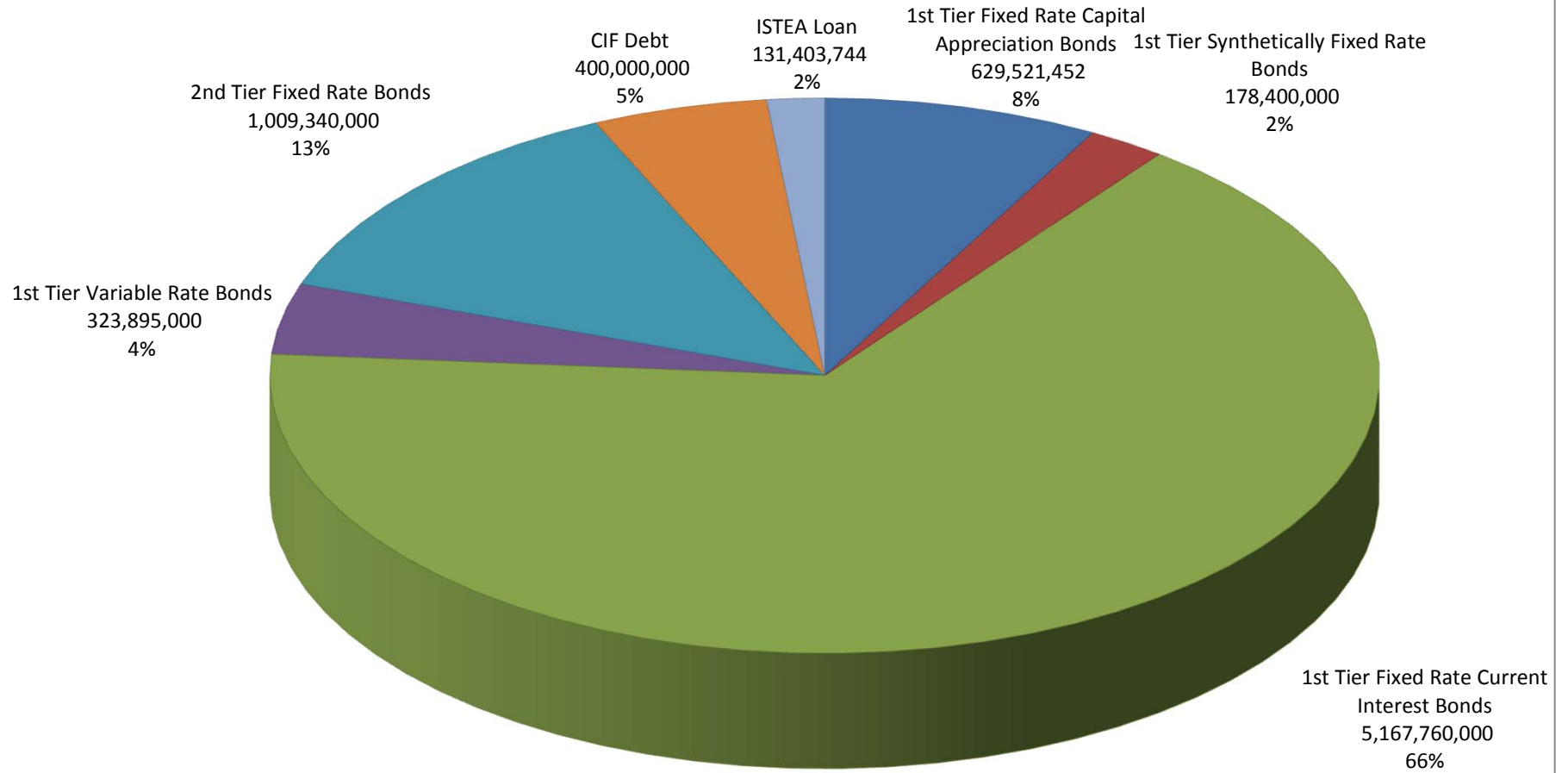
Floating Rate Notes				
Series	Amount	Issuer	Spread to SIFMA	Tender Date
2011A	\$ 100,000,000	RBC	80 bps	January 1, 2019
2014C	\$ 223,895,000	Morgan Stanley	67 bps	January 1, 2020
<b>Total</b>	<b>\$ 323,895,000</b>			

Bank Note				
Series	Amount	Provider	Utilized / Unutilized Fee	Expiration
Revolving / Direct Note Purchase	\$ 200,000,000	BAML	49 bps / 62 bps	December 15, 2016
<b>Total</b>	<b>\$ 200,000,000</b>			

### NTTA System Long Term Debt Service by Tier

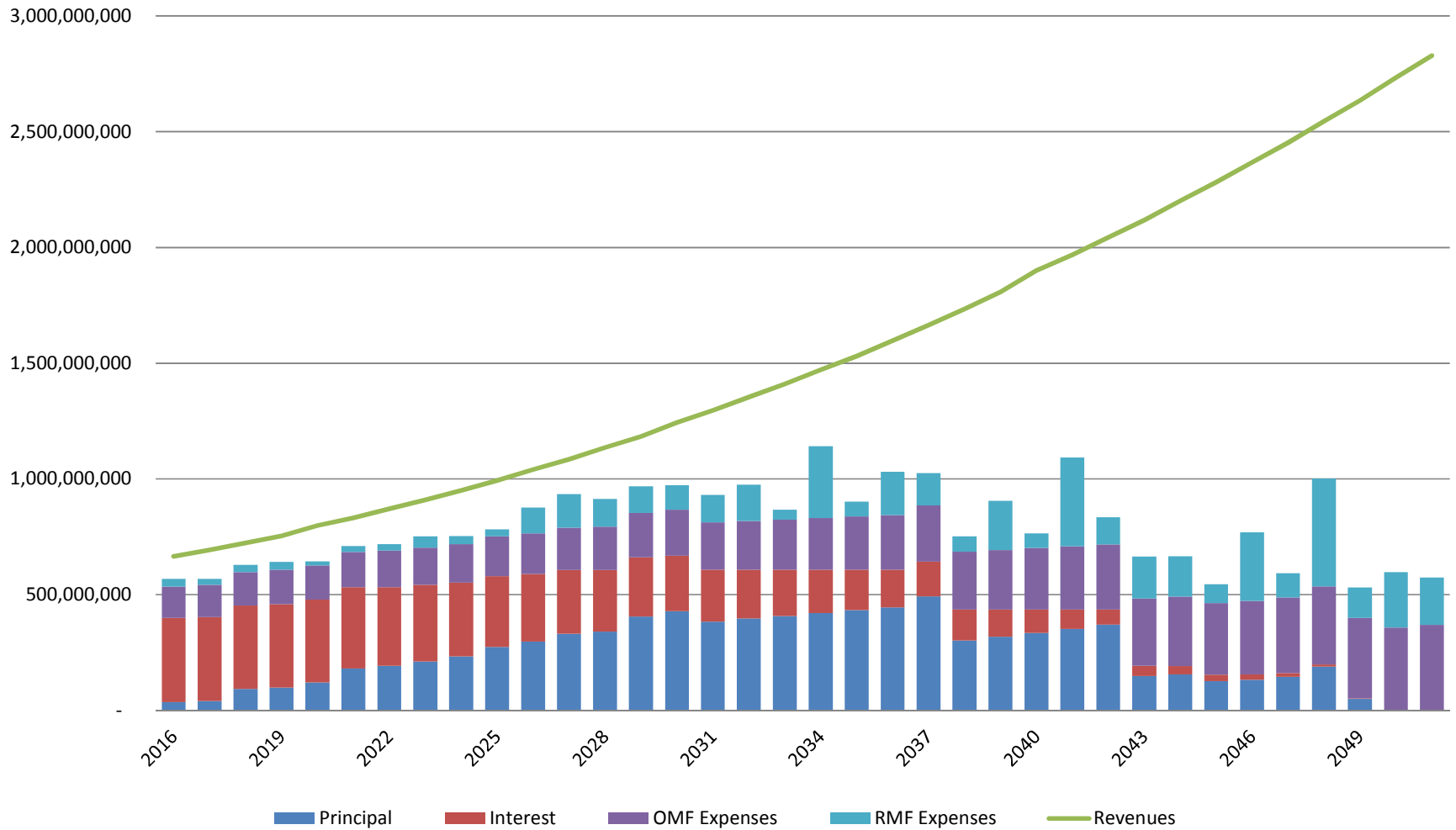


## NTTA System Long Term Debt by Type



\*Accreted Interest on Capital Appreciation Bonds is \$ 229.5 Million

## NTTA System Revenues vs. Obligations



Principal and Interest includes 1st and 2nd Tier Bonds, CIF Subordinate Bonds & ISTEAL Loan

## NTTA System 1st and 2nd Tier Revenue Bonds Summary

1st Tier Bonds					2nd Tier Bonds		Net Debt Service - 1st & 2nd Tier	
Date	1st Tier Principal	1st Tier Accreted Principal	1st Tier Interest	1st Tier Build America Bonds Subsidy <sup>(1)</sup>	2nd Tier Principal	2nd Tier Interest	Total Net Debt Service	Annual Net Debt Service
7/1/2016	-	-	151,138,512	(8,991,077)	-	24,802,250	166,949,684	
1/1/2017	26,900,000	-	151,159,950	(8,991,077)	6,960,000	24,802,250	200,831,123	367,780,807
7/1/2017	-	-	150,779,754	(8,991,077)	-	24,697,850	166,486,527	
1/1/2018	30,510,000	-	150,814,381	(8,991,077)	7,170,000	24,697,850	204,201,154	370,687,681
7/1/2018	-	-	150,440,642	(8,991,077)	-	24,554,450	166,004,015	
1/1/2019	80,195,000	-	150,474,319	(8,991,077)	7,455,000	24,554,450	253,687,691	419,691,706
7/1/2019	-	-	150,298,161	(8,991,077)	-	24,368,075	165,675,159	
1/1/2020	84,065,000	-	150,331,837	(8,991,077)	7,830,000	24,368,075	257,603,835	423,278,994
7/1/2020	-	-	149,465,704	(8,991,077)	-	24,172,325	164,646,952	
1/1/2021	102,005,000	-	149,500,850	(8,991,077)	8,220,000	24,172,325	274,907,097	439,554,049
7/1/2021	-	-	146,819,242	(8,991,077)	-	23,966,825	161,794,989	
1/1/2022	132,295,000	-	146,876,007	(8,991,077)	8,630,000	23,966,825	302,776,755	464,571,744
7/1/2022	-	-	143,141,205	(8,991,077)	-	23,751,075	157,901,203	
1/1/2023	139,660,000	-	143,196,412	(8,991,077)	9,065,000	23,751,075	306,681,410	464,582,613
7/1/2023	-	-	139,291,603	(8,991,077)	-	23,524,450	153,824,975	
1/1/2024	156,320,000	-	139,346,810	(8,991,077)	9,515,000	23,524,450	319,715,182	473,540,158
7/1/2024	-	-	135,002,947	(8,991,077)	-	23,286,575	149,298,445	
1/1/2025	175,375,000	-	135,038,093	(8,991,077)	9,990,000	23,286,575	334,698,590	483,997,035
7/1/2025	-	-	130,208,541	(8,991,077)	-	23,036,825	144,254,289	
1/1/2026	213,115,000	-	130,265,307	(8,991,077)	10,490,000	23,036,825	367,916,054	512,170,343
7/1/2026	-	-	124,697,042	(8,991,077)	-	22,774,575	138,480,539	
1/1/2027	233,065,000	-	124,752,248	(8,991,077)	11,015,000	22,774,575	382,615,746	521,096,285
7/1/2027	-	-	118,581,052	(8,991,077)	-	22,499,200	132,089,174	
1/1/2028	162,601,277	102,048,723	118,636,258	(8,991,077)	10,150,000	22,499,200	406,944,381	539,033,555
7/1/2028	-	-	115,539,220	(8,991,077)	-	22,245,450	128,793,593	
1/1/2029	176,719,977	103,835,023	115,574,366	(8,991,077)	1,000,000	22,245,450	410,383,739	539,177,332
7/1/2029	-	-	111,929,602	(8,991,077)	-	22,220,450	125,158,974	
1/1/2030	162,518,060	98,896,940	111,986,367	(8,991,077)	96,485,000	22,220,450	483,115,740	608,274,714
7/1/2030	-	-	108,434,554	(8,991,077)	-	19,808,325	119,251,802	
1/1/2031	130,377,124	83,827,877	108,489,374	(8,991,077)	163,655,000	19,808,325	497,166,621	616,418,423
7/1/2031	-	-	105,667,731	(8,991,077)	-	15,716,950	112,393,604	
1/1/2032	127,693,476	88,876,524	105,722,153	(8,991,077)	166,805,000	15,716,950	495,823,025	608,216,629
7/1/2032	-	-	102,987,856	(8,991,077)	-	11,546,825	105,543,604	
1/1/2033	124,744,338	137,250,662	103,022,240	(8,991,077)	135,040,000	11,546,825	502,612,988	608,156,592
7/1/2033	-	-	100,658,825	(8,991,077)	-	8,170,825	99,838,572	
1/1/2034	165,167,717	112,977,283	100,713,927	(8,991,077)	130,200,000	8,170,825	508,238,675	608,077,247
7/1/2034	-	-	97,088,081	(8,991,077)	-	4,915,825	93,012,828	
1/1/2035	185,029,123	158,325,877	97,140,272	(8,991,077)	78,535,000	4,915,825	514,955,020	607,967,848
7/1/2035	-	-	93,490,197	(8,991,077)	-	2,952,450	87,451,570	
1/1/2036	231,134,065	147,985,936	93,536,918	(8,991,077)	53,765,000	2,952,450	520,383,291	607,834,860
7/1/2036	-	-	88,634,295	(8,991,077)	-	1,696,600	81,339,818	

(1) The BABS Subsidy is reduced by 7.3% due to Sequestration.

## NTTA System 1st and 2nd Tier Revenue Bonds Summary

1st Tier Bonds					2nd Tier Bonds		Net Debt Service - 1st & 2nd Tier	
Date	1st Tier Principal	1st Tier Accreted	1st Tier Interest	1st Tier Build America Bonds	2nd Tier Principal	2nd Tier Interest	Total Net Debt Service	Annual Net Debt Service
		Principal		Subsidy <sup>(1)</sup>				
1/1/2037	276,927,230	130,097,770	88,657,251	(8,991,077)	37,940,000	1,696,600	526,327,773	607,667,591
7/1/2037	-	-	82,625,227	(8,991,077)	-	810,375	74,444,524	
1/1/2038	319,552,009	139,022,991	82,645,738	(8,991,077)	34,695,000	810,375	567,735,035	642,179,560
7/1/2038	-	-	75,694,314	(8,991,077)	-	-	66,703,236	
1/1/2039	302,095,000	-	75,694,314	(8,991,077)	-	-	368,798,236	435,501,473
7/1/2039	-	-	67,436,814	(8,991,077)	-	-	58,445,736	
1/1/2040	318,610,000	-	67,436,814	(8,991,077)	-	-	377,055,736	435,501,473
7/1/2040	-	-	58,770,363	(8,254,626)	-	-	50,515,737	
1/1/2041	305,480,421	28,989,579	58,770,363	(8,254,626)	-	-	384,985,737	435,501,474
7/1/2041	-	-	49,214,009	(7,486,025)	-	-	41,727,983	
1/1/2042	320,371,224	31,678,776	49,214,009	(7,486,025)	-	-	393,777,983	435,505,966
7/1/2042	-	-	38,842,834	(6,683,967)	-	-	32,158,867	
1/1/2043	336,686,720	34,498,280	38,842,834	(6,683,967)	-	-	403,343,867	435,502,734
7/1/2043	-	-	27,348,204	(5,846,925)	-	-	21,501,279	
1/1/2044	149,500,000	-	27,348,204	(5,846,925)	-	-	171,001,279	192,502,558
7/1/2044	-	-	22,866,797	(4,973,374)	-	-	17,893,424	
1/1/2045	156,310,000	-	22,866,797	(4,973,374)	-	-	174,203,424	192,096,848
7/1/2045	-	-	18,287,550	(4,061,733)	-	-	14,225,817	
1/1/2046	126,775,000	-	18,287,550	(4,061,733)	-	-	141,000,817	155,226,635
7/1/2046	-	-	14,417,111	(3,110,368)	-	-	11,306,743	
1/1/2047	132,880,000	-	14,417,111	(3,110,368)	-	-	144,186,743	155,493,486
7/1/2047	-	-	10,363,063	(2,117,480)	-	-	8,245,582	
1/1/2048	144,860,000	-	10,363,063	(2,117,480)	-	-	153,105,582	161,351,165
7/1/2048	-	-	5,956,300	(1,081,327)	-	-	4,874,973	
1/1/2049	189,720,000	-	5,956,300	(1,081,327)	-	-	194,594,973	199,469,946
7/1/2049	-	-	883,750	-	-	-	883,750	
1/1/2050	51,000,000	-	883,750	-	-	-	51,883,750	52,767,500
7/1/2050	-	-	52,500	-	-	-	52,500	
1/1/2051	1,000,000	-	52,500	-	-	-	1,052,500	1,105,000
7/1/2051	-	-	26,250	-	-	-	26,250	
1/1/2052	1,000,000	-	26,250	-	-	-	1,026,250	1,052,500
<b>Totals</b>	<b>5,972,257,760</b>	<b>1,398,312,240</b>	<b>6,175,120,784</b>	<b>(518,803,360)</b>	<b>1,004,610,000</b>	<b>791,037,100</b>	<b>14,822,534,524</b>	<b>14,822,534,524</b>

(1) The BABS Subsidy is reduced by 7.3% due to Sequestration.



# NTTA System Revenue Bonds - 1st Tier

**Series: 2005C**

**Dated: 9/1/2009**

All in TIC at closing      7.38%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			5,196,056	5,196,056	
1/1/2017			5,196,056	5,196,056	10,392,113
7/1/2017			5,196,056	5,196,056	
1/1/2018			5,196,056	5,196,056	10,392,113
7/1/2018			5,196,056	5,196,056	
1/1/2019	11,805,000	5.00%	5,196,056	17,001,056	22,197,113
7/1/2019			4,900,931	4,900,931	
1/1/2020	12,430,000	5.25%	4,900,931	17,330,931	22,231,863
7/1/2020			4,574,644	4,574,644	
1/1/2021	26,590,000	5.38%	4,574,644	31,164,644	35,739,288
7/1/2021			3,860,038	3,860,038	
1/1/2022	28,390,000	6.25%	3,860,038	32,250,038	36,110,075
7/1/2022			2,972,850	2,972,850	
1/1/2023	30,300,000	6.00%	2,972,850	33,272,850	36,245,700
7/1/2023			2,063,850	2,063,850	
1/1/2024	33,415,000	6.00%	2,063,850	35,478,850	37,542,700
7/1/2024			1,061,400	1,061,400	
1/1/2025	35,380,000	6.00%	1,061,400	36,441,400	37,502,800
<b>Totals</b>	<b>178,310,000</b>		<b>70,043,763</b>	<b>248,353,763</b>	<b>248,353,763</b>

# NTTA System Revenue Bonds - 1st Tier

**Series: 2008A**

**Dated: 4/3/2008**

All in TIC at closing

5.80%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			23,450,850	23,450,850	
1/1/2017	21,770,000	5.50%	23,450,850	45,220,850	68,671,700
7/1/2017			22,852,175	22,852,175	
1/1/2018	25,125,000	5.50%	22,852,175	47,977,175	70,829,350
7/1/2018			22,161,238	22,161,238	
1/1/2019	39,815,000	6.00%	22,161,238	61,976,238	84,137,475
7/1/2019			20,966,788	20,966,788	
1/1/2020	5,025,000	6.00%	20,966,788	25,991,788	46,958,575
7/1/2020			20,816,038	20,816,038	
1/1/2021	6,765,000	6.00%	20,816,038	27,581,038	48,397,075
7/1/2021			20,613,088	20,613,088	
1/1/2022	6,800,000	6.00%	20,613,088	27,413,088	48,026,175
7/1/2022			20,409,088	20,409,088	
1/1/2023	7,175,000	6.00%	20,409,088	27,584,088	47,993,175
7/1/2023			20,193,838	20,193,838	
1/1/2024	8,740,000	6.00%	20,193,838	28,933,838	49,127,675
7/1/2024			19,931,638	19,931,638	
1/1/2025	9,520,000	6.00%	19,931,638	29,451,638	49,383,275
7/1/2025			19,646,038	19,646,038	
1/1/2026	164,745,000	5.13%	19,646,038	184,391,038	204,037,075
7/1/2026			15,424,447	15,424,447	
1/1/2027	161,360,000	5.13%	15,424,447	176,784,447	192,208,894
7/1/2027			11,289,597	11,289,597	
1/1/2028	47,705,000	5.13%	11,289,597	58,994,597	70,284,194
7/1/2028			10,067,156	10,067,156	
1/1/2029	9,380,000	5.63%	10,067,156	19,447,156	29,514,313
7/1/2029			9,803,344	9,803,344	
1/1/2030	59,495,000	5.63%	9,803,344	69,298,344	79,101,688
7/1/2030			8,130,047	8,130,047	
1/1/2031	33,445,000	5.63%	8,130,047	41,575,047	49,705,094
7/1/2031			7,189,406	7,189,406	
1/1/2032	3,920,000	5.63%	7,189,406	11,109,406	18,298,813
7/1/2032			7,079,156	7,079,156	
1/1/2033	6,830,000	5.63%	7,079,156	13,909,156	20,988,313
7/1/2033			6,887,063	6,887,063	
1/1/2034	4,980,000	5.75%	6,887,063	11,867,063	18,754,125
7/1/2034			6,743,888	6,743,888	
1/1/2035	1,230,000	5.75%	6,743,888	7,973,888	14,717,775
7/1/2035			6,708,525	6,708,525	
1/1/2036	10,000,000	5.75%	6,708,525	16,708,525	23,417,050
7/1/2036			6,421,025	6,421,025	
1/1/2037	10,000,000	5.75%	6,421,025	16,421,025	22,842,050
7/1/2037			6,133,525	6,133,525	
1/1/2038	1,230,000	5.75%	6,133,525	7,363,525	13,497,050
7/1/2038			6,098,163	6,098,163	

# NTTA System Revenue Bonds - 1st Tier

**Series: 2008A**

**Dated: 4/3/2008**

All in TIC at closing

5.80%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
1/1/2039	154,280,000	5.75%	6,098,163	160,378,163	166,476,325
7/1/2039			1,662,613	1,662,613	
1/1/2040	20,925,000	5.75%	1,662,613	22,587,613	24,250,225
7/1/2040			1,061,019	1,061,019	
1/1/2041	1,970,000	5.75%	1,061,019	3,031,019	4,092,038
7/1/2041			1,004,381	1,004,381	
1/1/2042	2,465,000	5.75%	1,004,381	3,469,381	4,473,763
7/1/2042			933,513	933,513	
1/1/2043	3,450,000	5.75%	933,513	4,383,513	5,317,025
7/1/2043			834,325	834,325	
1/1/2044	3,695,000	5.75%	834,325	4,529,325	5,363,650
7/1/2044			728,094	728,094	
1/1/2045	4,185,000	5.75%	728,094	4,913,094	5,641,188
7/1/2045			607,775	607,775	
1/1/2046	4,680,000	5.75%	607,775	5,287,775	5,895,550
7/1/2046			473,225	473,225	
1/1/2047	5,175,000	5.75%	473,225	5,648,225	6,121,450
7/1/2047			324,444	324,444	
1/1/2048	11,285,000	5.75%	324,444	11,609,444	11,933,888
<b>Totals</b>	<b>857,165,000</b>		<b>653,291,006</b>	<b>1,510,456,006</b>	<b>1,510,456,006</b>

# NTTA System Revenue Bonds - 1st Tier

**Series: 2008B**

**Dated: 4/3/2008**

All in TIC at closing 5.90%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			1,189,844	1,189,844	
1/1/2017	380,000	4.63%	1,189,844	1,569,844	2,759,688
7/1/2017			1,181,056	1,181,056	
1/1/2018	400,000	4.75%	1,181,056	1,581,056	2,762,113
7/1/2018			1,171,556	1,171,556	
1/1/2019	420,000	4.75%	1,171,556	1,591,556	2,763,113
7/1/2019			1,161,581	1,161,581	
1/1/2020	440,000	5.00%	1,161,581	1,601,581	2,763,163
7/1/2020			1,150,581	1,150,581	
1/1/2021	460,000	5.13%	1,150,581	1,610,581	2,761,163
7/1/2021			1,138,794	1,138,794	
1/1/2022	485,000	5.25%	1,138,794	1,623,794	2,762,588
7/1/2022			1,126,063	1,126,063	
1/1/2023	510,000	5.25%	1,126,063	1,636,063	2,762,125
7/1/2023			1,112,675	1,112,675	
1/1/2024	65,000	5.38%	1,112,675	1,177,675	2,290,350
7/1/2024			1,110,928	1,110,928	
1/1/2025	1,090,000	6.00%	1,110,928	2,200,928	3,311,856
7/1/2025			1,078,228	1,078,228	
1/1/2026	1,155,000	6.00%	1,078,228	2,233,228	3,311,456
7/1/2026			1,043,578	1,043,578	
1/1/2027	1,225,000	6.00%	1,043,578	2,268,578	3,312,156
7/1/2027			1,006,828	1,006,828	
1/1/2028	1,295,000	5.63%	1,006,828	2,301,828	3,308,656
7/1/2028			970,406	970,406	
1/1/2029	1,370,000	5.63%	970,406	2,340,406	3,310,813
7/1/2029			931,875	931,875	
1/1/2030	1,445,000	5.63%	931,875	2,376,875	3,308,750
7/1/2030			891,234	891,234	
1/1/2031	1,530,000	5.63%	891,234	2,421,234	3,312,469
7/1/2031			848,203	848,203	
1/1/2032	13,120,000	5.63%	848,203	13,968,203	14,816,406
7/1/2032			479,203	479,203	
1/1/2033	1,705,000	5.63%	479,203	2,184,203	2,663,406
7/1/2033			431,250	431,250	
1/1/2034	1,800,000	5.75%	431,250	2,231,250	2,662,500
7/1/2034			379,500	379,500	
1/1/2035	1,905,000	5.75%	379,500	2,284,500	2,664,000

# NTTA System Revenue Bonds - 1st Tier

**Series: 2008B**

**Dated: 4/3/2008**

All in TIC at closing      5.90%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2035			324,731	324,731	
1/1/2036	2,015,000	5.75%	324,731	2,339,731	2,664,463
7/1/2036			266,800	266,800	
1/1/2037	2,130,000	5.75%	266,800	2,396,800	2,663,600
7/1/2037			205,563	205,563	
1/1/2038	2,250,000	5.75%	205,563	2,455,563	2,661,125
7/1/2038			140,875	140,875	
1/1/2039	2,380,000	5.75%	140,875	2,520,875	2,661,750
7/1/2039			72,450	72,450	
1/1/2040	2,520,000	5.75%	72,450	2,592,450	2,664,900
<b>Totals</b>	<b>42,095,000</b>		<b>38,827,606</b>	<b>80,922,606</b>	<b>80,922,606</b>

## NTTA System Revenue Bonds - 1st Tier

**Series: 2008D Capital Appreciation Bond**

**Dated: 4/3/2008**

All in TIC at closing

6.13%

Date	Principal	Accreted Principal	Debt Service	Annual Debt Service
7/1/2016			-	
1/1/2017			-	-
7/1/2017			-	
1/1/2018			-	-
7/1/2018			-	
1/1/2019			-	-
7/1/2019			-	
1/1/2020			-	-
7/1/2020			-	
1/1/2021			-	-
7/1/2021			-	
1/1/2022			-	-
7/1/2022			-	
1/1/2023			-	-
7/1/2023			-	
1/1/2024			-	-
7/1/2024			-	
1/1/2025			-	-
7/1/2025			-	
1/1/2026			-	-
7/1/2026			-	
1/1/2027			-	-
7/1/2027			-	
1/1/2028	47,416,277	102,048,723	149,465,000	149,465,000
7/1/2028			-	
1/1/2029	44,229,977	103,835,023	148,065,000	148,065,000
7/1/2029			-	
1/1/2030	38,693,060	98,896,940	137,590,000	137,590,000
7/1/2030			-	
1/1/2031	30,177,124	83,827,877	114,005,000	114,005,000
7/1/2031			-	
1/1/2032	29,483,476	88,876,524	118,360,000	118,360,000
7/1/2032			-	
1/1/2033	42,014,338	137,250,662	179,265,000	179,265,000
7/1/2033			-	
1/1/2034	31,952,717	112,977,283	144,930,000	144,930,000
7/1/2034			-	
1/1/2035	41,419,123	158,325,877	199,745,000	199,745,000
7/1/2035			-	
1/1/2036	35,964,065	147,985,936	183,950,000	183,950,000
7/1/2036			-	
1/1/2037	29,402,230	130,097,770	159,500,000	159,500,000
7/1/2037			-	
1/1/2038	29,247,009	139,022,991	168,270,000	168,270,000
<b>Totals</b>	<b>399,999,394</b>	<b>1,303,145,606</b>	<b>1,703,145,000</b>	<b>1,703,145,000</b>

## NTTA System Revenue Bonds - 1st Tier

**Series: 2008I Conv Cap Apprec Bonds**

**Dated: 9/24/2008**

All in TIC at closing<sup>(1)</sup>

5.09%

Date	Principal	Accreted Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016				9,306,745	9,306,745	
1/1/2017				9,306,745	9,306,745	18,613,490
7/1/2017				9,306,745	9,306,745	
1/1/2018				9,306,745	9,306,745	18,613,490
7/1/2018				9,306,745	9,306,745	
1/1/2019				9,306,745	9,306,745	18,613,490
7/1/2019				9,306,745	9,306,745	
1/1/2020				9,306,745	9,306,745	18,613,490
7/1/2020				9,306,745	9,306,745	
1/1/2021				9,306,745	9,306,745	18,613,490
7/1/2021				9,306,745	9,306,745	
1/1/2022				9,306,745	9,306,745	18,613,490
7/1/2022				9,306,745	9,306,745	
1/1/2023				9,306,745	9,306,745	18,613,490
7/1/2023				9,306,745	9,306,745	
1/1/2024				9,306,745	9,306,745	18,613,490
7/1/2024				9,306,745	9,306,745	
1/1/2025				9,306,745	9,306,745	18,613,490
7/1/2025				9,306,745	9,306,745	
1/1/2026				9,306,745	9,306,745	18,613,490
7/1/2026				9,306,745	9,306,745	
1/1/2027				9,306,745	9,306,745	18,613,490
7/1/2027				9,306,745	9,306,745	
1/1/2028				9,306,745	9,306,745	18,613,490
7/1/2028				9,306,745	9,306,745	
1/1/2029				9,306,745	9,306,745	18,613,490
7/1/2029				9,306,745	9,306,745	
1/1/2030				9,306,745	9,306,745	18,613,490
7/1/2030				9,306,745	9,306,745	
1/1/2031				9,306,745	9,306,745	18,613,490
7/1/2031				9,306,745	9,306,745	
1/1/2032				9,306,745	9,306,745	18,613,490
7/1/2032				9,306,745	9,306,745	
1/1/2033				9,306,745	9,306,745	18,613,490
7/1/2033				9,306,745	9,306,745	
1/1/2034				9,306,745	9,306,745	18,613,490
7/1/2034				9,306,745	9,306,745	
1/1/2035				9,306,745	9,306,745	18,613,490
7/1/2035				9,306,745	9,306,745	
1/1/2036				9,306,745	9,306,745	18,613,490
7/1/2036				9,306,745	9,306,745	
1/1/2037				9,306,745	9,306,745	18,613,490
7/1/2037				9,306,745	9,306,745	
1/1/2038				9,306,745	9,306,745	18,613,490
7/1/2038				9,306,745	9,306,745	
1/1/2039				9,306,745	9,306,745	18,613,490

(1) All in TIC is from combined 2008H I Series which included 2008H-1, 2008H-2 and 2008I

## NTTA System Revenue Bonds - 1st Tier

**Series: 2008I Conv Cap Apprec Bonds**

**Dated: 9/24/2008**

All in TIC at closing<sup>(1)</sup> 5.09%

Date	Principal	Accreted Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2039				9,306,745	9,306,745	
1/1/2040				9,306,745	9,306,745	18,613,490
7/1/2040				9,306,745	9,306,745	
1/1/2041	62,155,421	28,989,579	6.20%	9,306,745	100,451,745	109,758,490
7/1/2041				6,481,250	6,481,250	
1/1/2042	67,921,224	31,678,776	6.20%	6,481,250	106,081,250	112,562,500
7/1/2042				3,393,650	3,393,650	
1/1/2043	69,921,720	34,498,280	6.50%	3,393,650	107,813,650	111,207,300
<b>Totals</b>	<b>199,998,366</b>	<b>95,166,634</b>		<b>485,087,050</b>	<b>780,252,050</b>	<b>780,252,050</b>

(1) All in TIC is from combined 2008H I Series which included 2008H-1, 2008H-2 and 2008I



# NTTA System Revenue Bonds - 1st Tier

**Series: 2008K-1**

**Dated: 11/4/2008**

All in TIC at closing<sup>(1)</sup> 6.06%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			3,593,750	3,593,750	
1/1/2017			3,593,750	3,593,750	7,187,500
7/1/2017			3,593,750	3,593,750	
1/1/2018			3,593,750	3,593,750	7,187,500
7/1/2018			3,593,750	3,593,750	
1/1/2019			3,593,750	3,593,750	7,187,500
7/1/2019			3,593,750	3,593,750	
1/1/2020			3,593,750	3,593,750	7,187,500
7/1/2020			3,593,750	3,593,750	
1/1/2021			3,593,750	3,593,750	7,187,500
7/1/2021			3,593,750	3,593,750	
1/1/2022			3,593,750	3,593,750	7,187,500
7/1/2022			3,593,750	3,593,750	
1/1/2023			3,593,750	3,593,750	7,187,500
7/1/2023			3,593,750	3,593,750	
1/1/2024			3,593,750	3,593,750	7,187,500
7/1/2024			3,593,750	3,593,750	
1/1/2025			3,593,750	3,593,750	7,187,500
7/1/2025			3,593,750	3,593,750	
1/1/2026			3,593,750	3,593,750	7,187,500
7/1/2026			3,593,750	3,593,750	
1/1/2027			3,593,750	3,593,750	7,187,500
7/1/2027			3,593,750	3,593,750	
1/1/2028			3,593,750	3,593,750	7,187,500
7/1/2028			3,593,750	3,593,750	
1/1/2029			3,593,750	3,593,750	7,187,500
7/1/2029			3,593,750	3,593,750	
1/1/2030	7,470,000	5.75%	3,593,750	11,063,750	14,657,500
7/1/2030			3,378,988	3,378,988	
1/1/2031	9,515,000	5.75%	3,378,988	12,893,988	16,272,975
7/1/2031			3,105,431	3,105,431	
1/1/2032	10,625,000	5.75%	3,105,431	13,730,431	16,835,863
7/1/2032			2,799,963	2,799,963	
1/1/2033	12,270,000	5.75%	2,799,963	15,069,963	17,869,925
7/1/2033			2,447,200	2,447,200	
1/1/2034	12,670,000	5.75%	2,447,200	15,117,200	17,564,400
7/1/2034			2,082,938	2,082,938	
1/1/2035	14,645,000	5.75%	2,082,938	16,727,938	18,810,875
7/1/2035			1,661,894	1,661,894	
1/1/2036	17,100,000	5.75%	1,661,894	18,761,894	20,423,788
7/1/2036			1,170,269	1,170,269	

(1) All in TIC is from combined 2008K L Series which included 2008K-1, 2008K-2, 2008L-1 and 2008L-2

# NTTA System Revenue Bonds - 1st Tier

**Series: 2008K-1**

**Dated: 11/4/2008**

All in TIC at closing<sup>(1)</sup> 6.06%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
1/1/2037	19,365,000	5.75%	1,170,269	20,535,269	21,705,538
7/1/2037			613,525	613,525	
1/1/2038	21,340,000	5.75%	613,525	21,953,525	22,567,050
<b>Totals</b>	<b>125,000,000</b>		<b>135,145,413</b>	<b>260,145,413</b>	<b>260,145,413</b>

(1) All in TIC is from combined 2008K L Series which included 2008K-1, 2008K-2, 2008L-1 and 2008L-2  
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# NTTA System Revenue Bonds - 1st Tier

**Series: 2008K-2**

**Dated: 10/29/2008**

All in TIC at closing <sup>(1)</sup>

6.06%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			2,400,000	2,400,000	
1/1/2017			2,400,000	2,400,000	4,800,000
7/1/2017			2,400,000	2,400,000	
1/1/2018			2,400,000	2,400,000	4,800,000
7/1/2018			2,400,000	2,400,000	
1/1/2019			2,400,000	2,400,000	4,800,000
7/1/2019			2,400,000	2,400,000	
1/1/2020			2,400,000	2,400,000	4,800,000
7/1/2020			2,400,000	2,400,000	
1/1/2021			2,400,000	2,400,000	4,800,000
7/1/2021			2,400,000	2,400,000	
1/1/2022			2,400,000	2,400,000	4,800,000
7/1/2022			2,400,000	2,400,000	
1/1/2023			2,400,000	2,400,000	4,800,000
7/1/2023			2,400,000	2,400,000	
1/1/2024			2,400,000	2,400,000	4,800,000
7/1/2024			2,400,000	2,400,000	
1/1/2025			2,400,000	2,400,000	4,800,000
7/1/2025			2,400,000	2,400,000	
1/1/2026			2,400,000	2,400,000	4,800,000
7/1/2026			2,400,000	2,400,000	
1/1/2027			2,400,000	2,400,000	4,800,000
7/1/2027			2,400,000	2,400,000	
1/1/2028			2,400,000	2,400,000	4,800,000
7/1/2028			2,400,000	2,400,000	
1/1/2029			2,400,000	2,400,000	4,800,000
7/1/2029			2,400,000	2,400,000	
1/1/2030	4,790,000	6.00%	2,400,000	7,190,000	9,590,000
7/1/2030			2,256,300	2,256,300	
1/1/2031	6,090,000	6.00%	2,256,300	8,346,300	10,602,600
7/1/2031			2,073,600	2,073,600	
1/1/2032	6,800,000	6.00%	2,073,600	8,873,600	10,947,200
7/1/2032			1,869,600	1,869,600	
1/1/2033	7,850,000	6.00%	1,869,600	9,719,600	11,589,200
7/1/2033			1,634,100	1,634,100	
1/1/2034	8,110,000	6.00%	1,634,100	9,744,100	11,378,200
7/1/2034			1,390,800	1,390,800	
1/1/2035	9,370,000	6.00%	1,390,800	10,760,800	12,151,600
7/1/2035			1,109,700	1,109,700	
1/1/2036	10,945,000	6.00%	1,109,700	12,054,700	13,164,400

(1) All in TIC is from combined 2008K L Series which included 2008K-1, 2008K-2, 2008L-1 and 2008L-2

# NTTA System Revenue Bonds - 1st Tier

**Series: 2008K-2**

**Dated: 10/29/2008**

All in TIC at closing<sup>(1)</sup> 6.06%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2036			781,350	781,350	
1/1/2037	12,390,000	6.00%	781,350	13,171,350	13,952,700
7/1/2037			409,650	409,650	
1/1/2038	13,655,000	6.00%	409,650	14,064,650	14,474,300
Totals	80,000,000		90,250,200	170,250,200	170,250,200

(1) All in TIC is from combined 2008K L Series which included 2008K-1, 2008K-2, 2008L-1 and 2008L-2  
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## NTTA System Revenue Bonds - 1st Tier

**Series: 2009A**

**Dated: 8/6/2009**

All in TIC at closing      6.20%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Principal 3	Coupon 3	Total Interest	Debt Service	Annual Debt Service
7/1/2016							11,492,096	11,492,096	
1/1/2017							11,492,096	11,492,096	22,984,193
7/1/2017							11,492,096	11,492,096	
1/1/2018							11,492,096	11,492,096	22,984,193
7/1/2018							11,492,096	11,492,096	
1/1/2019							11,492,096	11,492,096	22,984,193
7/1/2019							11,492,096	11,492,096	
1/1/2020							11,492,096	11,492,096	22,984,193
7/1/2020							11,492,096	11,492,096	
1/1/2021							11,492,096	11,492,096	22,984,193
7/1/2021							11,492,096	11,492,096	
1/1/2022	17,235,000	6.25%	2,315,000	6.10%	7,945,000	6.00%	11,492,096	38,987,096	50,479,193
7/1/2022							10,644,545	10,644,545	
1/1/2023	18,310,000	6.25%	2,455,000	6.10%	8,430,000	6.00%	10,644,545	39,839,545	50,484,090
7/1/2023							9,744,580	9,744,580	
1/1/2024	19,455,000	6.25%	2,600,000	6.10%	8,935,000	6.00%	9,744,580	40,734,580	50,479,160
7/1/2024							8,789,261	8,789,261	
1/1/2025			6,375,000	6.10%	26,530,000	6.00%	8,789,261	41,694,261	50,483,523
7/1/2025							7,798,924	7,798,924	
1/1/2026			2,885,000	6.10%	12,115,000	6.00%	7,798,924	22,798,924	30,597,848
7/1/2026							7,347,481	7,347,481	
1/1/2027			6,930,000	6.10%	28,855,000	6.00%	7,347,481	43,132,481	50,479,963
7/1/2027							6,270,466	6,270,466	
1/1/2028			7,345,000	6.10%	30,595,000	6.00%	6,270,466	44,210,466	50,480,933
7/1/2028							5,128,594	5,128,594	
1/1/2029					40,225,000	6.25%	5,128,594	45,353,594	50,482,188
7/1/2029							3,871,563	3,871,563	
1/1/2030					25,000,000	6.25%	3,871,563	28,871,563	32,743,125
7/1/2030							3,090,313	3,090,313	
1/1/2031					8,515,000	6.25%	3,090,313	11,605,313	14,695,625
7/1/2031							2,824,219	2,824,219	
1/1/2032					9,050,000	6.25%	2,824,219	11,874,219	14,698,438
7/1/2032							2,541,406	2,541,406	
1/1/2033					9,615,000	6.25%	2,541,406	12,156,406	14,697,813
7/1/2033							2,240,938	2,240,938	
1/1/2034					10,215,000	6.25%	2,240,938	12,455,938	14,696,875
7/1/2034							1,921,719	1,921,719	
1/1/2035					10,855,000	6.25%	1,921,719	12,776,719	14,698,438
7/1/2035							1,582,500	1,582,500	
1/1/2036					11,530,000	6.25%	1,582,500	13,112,500	14,695,000
7/1/2036							1,222,188	1,222,188	
1/1/2037					12,255,000	6.25%	1,222,188	13,477,188	14,699,375

## NTTA System Revenue Bonds - 1st Tier

**Series: 2009A**

**Dated: 8/6/2009**

All in TIC at closing 6.20%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Principal 3	Coupon 3	Total Interest	Debt Service	Annual Debt Service
7/1/2037							839,219	839,219	
1/1/2038					13,020,000	6.25%	839,219	13,859,219	14,698,438
7/1/2038							432,344	432,344	
1/1/2039					13,835,000	6.25%	432,344	14,267,344	14,699,688
<b>Totals</b>	<b>55,000,000</b>		<b>30,905,000</b>		<b>287,520,000</b>		<b>290,485,670</b>	<b>663,910,670</b>	<b>663,910,670</b>

# NTTA System Revenue Bonds - 1st Tier

**Series: 2009B**

**Dated: 8/6/2009**

All in TIC at closing      4.43%

Date	Principal	Coupon	Interest	BABS Subsidy (1),(2)	Debt Service	Annual Debt Service
7/1/2016			27,711,750	(8,991,077)	18,720,673	
1/1/2017			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2017			27,711,750	(8,991,077)	18,720,673	
1/1/2018			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2018			27,711,750	(8,991,077)	18,720,673	
1/1/2019			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2019			27,711,750	(8,991,077)	18,720,673	
1/1/2020			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2020			27,711,750	(8,991,077)	18,720,673	
1/1/2021			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2021			27,711,750	(8,991,077)	18,720,673	
1/1/2022			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2022			27,711,750	(8,991,077)	18,720,673	
1/1/2023			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2023			27,711,750	(8,991,077)	18,720,673	
1/1/2024			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2024			27,711,750	(8,991,077)	18,720,673	
1/1/2025			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2025			27,711,750	(8,991,077)	18,720,673	
1/1/2026			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2026			27,711,750	(8,991,077)	18,720,673	
1/1/2027			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2027			27,711,750	(8,991,077)	18,720,673	
1/1/2028			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2028			27,711,750	(8,991,077)	18,720,673	
1/1/2029			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2029			27,711,750	(8,991,077)	18,720,673	
1/1/2030			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2030			27,711,750	(8,991,077)	18,720,673	
1/1/2031			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2031			27,711,750	(8,991,077)	18,720,673	
1/1/2032			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2032			27,711,750	(8,991,077)	18,720,673	
1/1/2033			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2033			27,711,750	(8,991,077)	18,720,673	
1/1/2034			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2034			27,711,750	(8,991,077)	18,720,673	
1/1/2035			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2035			27,711,750	(8,991,077)	18,720,673	
1/1/2036			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2036			27,711,750	(8,991,077)	18,720,673	
1/1/2037			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2037			27,711,750	(8,991,077)	18,720,673	
1/1/2038			27,711,750	(8,991,077)	18,720,673	37,441,345
7/1/2038			27,711,750	(8,991,077)	18,720,673	
1/1/2039			27,711,750	(8,991,077)	18,720,673	37,441,345

(1) The BABS Subsidy is reduced by 7.3% due to Sequestration.

## NTTA System Revenue Bonds - 1st Tier

**Series: 2009B**

**Dated: 8/6/2009**

All in TIC at closing      4.43%

Date	Principal	Coupon	Interest	BABS Subsidy (1),(2)	Debt Service	Annual Debt Service
7/1/2039			27,711,750	(8,991,077)	18,720,673	
1/1/2040	67,575,000	6.72%	27,711,750	(8,991,077)	86,295,673	105,016,345
7/1/2040			25,441,906	(8,254,626)	17,187,279	
1/1/2041	70,525,000	6.72%	25,441,906	(8,254,626)	87,712,279	104,899,559
7/1/2041			23,072,971	(7,486,025)	15,586,946	
1/1/2042	73,595,000	6.72%	23,072,971	(7,486,025)	89,181,946	104,768,891
7/1/2042			20,600,915	(6,683,967)	13,916,948	
1/1/2043	76,805,000	6.72%	20,600,915	(6,683,967)	90,721,948	104,638,896
7/1/2043			18,021,035	(5,846,925)	12,174,110	
1/1/2044	80,155,000	6.72%	18,021,035	(5,846,925)	92,329,110	104,503,220
7/1/2044			15,328,629	(4,973,374)	10,355,255	
1/1/2045	83,650,000	6.72%	15,328,629	(4,973,374)	94,005,255	104,360,510
7/1/2045			12,518,825	(4,061,733)	8,457,092	
1/1/2046	87,295,000	6.72%	12,518,825	(4,061,733)	95,752,092	104,209,185
7/1/2046			9,586,586	(3,110,368)	6,476,218	
1/1/2047	91,105,000	6.72%	9,586,586	(3,110,368)	97,581,218	104,057,436
7/1/2047			6,526,369	(2,117,480)	4,408,889	
1/1/2048	95,075,000	6.72%	6,526,369	(2,117,480)	99,483,889	103,892,777
7/1/2048			3,332,800	(1,081,327)	2,251,473	
1/1/2049	99,220,000	6.72%	3,332,800	(1,081,327)	101,471,473	103,722,946
<b>Totals</b>	<b>825,000,000</b>		<b>1,599,024,070</b>	<b>(518,803,360)</b>	<b>1,905,220,711</b>	<b>1,905,220,711</b>

(1) The BABS Subsidy is reduced by 7.3% due to Sequestration.



# NTTA System Revenue Bonds - 1st Tier

**Series: 2009C**

**Dated: 11/5/2009**

All in TIC at closing      5.56%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			4,481,663	4,481,663	
1/1/2017			4,481,663	4,481,663	8,963,325
7/1/2017			4,481,663	4,481,663	
1/1/2018			4,481,663	4,481,663	8,963,325
7/1/2018			4,481,663	4,481,663	
1/1/2019			4,481,663	4,481,663	8,963,325
7/1/2019			4,481,663	4,481,663	
1/1/2020			4,481,663	4,481,663	8,963,325
7/1/2020			4,481,663	4,481,663	
1/1/2021			4,481,663	4,481,663	8,963,325
7/1/2021			4,481,663	4,481,663	
1/1/2022			4,481,663	4,481,663	8,963,325
7/1/2022			4,481,663	4,481,663	
1/1/2023			4,481,663	4,481,663	8,963,325
7/1/2023			4,481,663	4,481,663	
1/1/2024			4,481,663	4,481,663	8,963,325
7/1/2024			4,481,663	4,481,663	
1/1/2025			4,481,663	4,481,663	8,963,325
7/1/2025			4,481,663	4,481,663	
1/1/2026			4,481,663	4,481,663	8,963,325
7/1/2026			4,481,663	4,481,663	
1/1/2027			4,481,663	4,481,663	8,963,325
7/1/2027			4,481,663	4,481,663	
1/1/2028			4,481,663	4,481,663	8,963,325
7/1/2028			4,481,663	4,481,663	
1/1/2029			4,481,663	4,481,663	8,963,325
7/1/2029			4,481,663	4,481,663	
1/1/2030			4,481,663	4,481,663	8,963,325
7/1/2030			4,481,663	4,481,663	
1/1/2031			4,481,663	4,481,663	8,963,325
7/1/2031			4,481,663	4,481,663	
1/1/2032			4,481,663	4,481,663	8,963,325
7/1/2032			4,481,663	4,481,663	
1/1/2033			4,481,663	4,481,663	8,963,325
7/1/2033			4,481,663	4,481,663	
1/1/2034			4,481,663	4,481,663	8,963,325
7/1/2034			4,481,663	4,481,663	
1/1/2035			4,481,663	4,481,663	8,963,325
7/1/2035			4,481,663	4,481,663	

# NTTA System Revenue Bonds - 1st Tier

**Series: 2009C**

**Dated: 11/5/2009**

All in TIC at closing      5.56%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
1/1/2036			4,481,663	4,481,663	8,963,325
7/1/2036			4,481,663	4,481,663	
1/1/2037			4,481,663	4,481,663	8,963,325
7/1/2037			4,481,663	4,481,663	
1/1/2038			4,481,663	4,481,663	8,963,325
7/1/2038			4,481,663	4,481,663	
1/1/2039	24,945,000	5.25%	4,481,663	29,426,663	33,908,325
7/1/2039			3,826,856	3,826,856	
1/1/2040	26,250,000	5.25%	3,826,856	30,076,856	33,903,713
7/1/2040			3,137,794	3,137,794	
1/1/2041	27,630,000	5.25%	3,137,794	30,767,794	33,905,588
7/1/2041			2,412,506	2,412,506	
1/1/2042	29,080,000	5.25%	2,412,506	31,492,506	33,905,013
7/1/2042			1,649,156	1,649,156	
1/1/2043	30,610,000	5.25%	1,649,156	32,259,156	33,908,313
7/1/2043			845,644	845,644	
1/1/2044	32,215,000	5.25%	845,644	33,060,644	33,906,288
<b>Totals</b>	<b>170,730,000</b>		<b>229,900,388</b>	<b>400,630,388</b>	<b>400,630,388</b>

# NTTA System Revenue Bonds - 1st Tier

**Series: 2009D Variable**

**Dated: 11/5/2009**

All in TIC at closing      5.44%

Date	Principal	Coupon	Interest <sup>(1)</sup>	Debt Service	Annual Debt Service
7/1/2016			4,103,200	4,103,200	
1/1/2017			4,103,200	4,103,200	8,206,400
7/1/2017			4,103,200	4,103,200	
1/1/2018			4,103,200	4,103,200	8,206,400
7/1/2018			4,103,200	4,103,200	
1/1/2019			4,103,200	4,103,200	8,206,400
7/1/2019			4,103,200	4,103,200	
1/1/2020			4,103,200	4,103,200	8,206,400
7/1/2020			4,103,200	4,103,200	
1/1/2021			4,103,200	4,103,200	8,206,400
7/1/2021			4,103,200	4,103,200	
1/1/2022			4,103,200	4,103,200	8,206,400
7/1/2022			4,103,200	4,103,200	
1/1/2023			4,103,200	4,103,200	8,206,400
7/1/2023			4,103,200	4,103,200	
1/1/2024			4,103,200	4,103,200	8,206,400
7/1/2024			4,103,200	4,103,200	
1/1/2025			4,103,200	4,103,200	8,206,400
7/1/2025			4,103,200	4,103,200	
1/1/2026			4,103,200	4,103,200	8,206,400
7/1/2026			4,103,200	4,103,200	
1/1/2027			4,103,200	4,103,200	8,206,400
7/1/2027			4,103,200	4,103,200	
1/1/2028			4,103,200	4,103,200	8,206,400
7/1/2028			4,103,200	4,103,200	
1/1/2029			4,103,200	4,103,200	8,206,400
7/1/2029			4,103,200	4,103,200	
1/1/2030			4,103,200	4,103,200	8,206,400
7/1/2030			4,103,200	4,103,200	
1/1/2031			4,103,200	4,103,200	8,206,400
7/1/2031			4,103,200	4,103,200	
1/1/2032			4,103,200	4,103,200	8,206,400
7/1/2032			4,103,200	4,103,200	
1/1/2033			4,103,200	4,103,200	8,206,400
7/1/2033			4,103,200	4,103,200	
1/1/2034			4,103,200	4,103,200	8,206,400
7/1/2034			4,103,200	4,103,200	
1/1/2035			4,103,200	4,103,200	8,206,400
7/1/2035			4,103,200	4,103,200	
1/1/2036			4,103,200	4,103,200	8,206,400
7/1/2036			4,103,200	4,103,200	

(1) Interest assumes Fixed Rate Swaps of 3.6% plus 100 bps

## NTTA System Revenue Bonds - 1st Tier

**Series: 2009D Variable**

**Dated: 11/5/2009**

All in TIC at closing 5.44%

Date	Principal	Coupon	Interest <sup>(1)</sup>	Debt Service	Annual Debt Service
1/1/2037			4,103,200	4,103,200	8,206,400
7/1/2037			4,103,200	4,103,200	
1/1/2038			4,103,200	4,103,200	8,206,400
7/1/2038			4,103,200	4,103,200	
1/1/2039			4,103,200	4,103,200	8,206,400
7/1/2039			4,103,200	4,103,200	
1/1/2040			4,103,200	4,103,200	8,206,400
7/1/2040			4,103,200	4,103,200	
1/1/2041			4,103,200	4,103,200	8,206,400
7/1/2041			4,103,200	4,103,200	
1/1/2042			4,103,200	4,103,200	8,206,400
7/1/2042			4,103,200	4,103,200	
1/1/2043			4,103,200	4,103,200	8,206,400
7/1/2043			4,103,200	4,103,200	
1/1/2044			4,103,200	4,103,200	8,206,400
7/1/2044			4,103,200	4,103,200	
1/1/2045	32,000,000	4.60%	4,103,200	36,103,200	40,206,400
7/1/2045			3,367,200	3,367,200	
1/1/2046	33,800,000	4.60%	3,367,200	37,167,200	40,534,400
7/1/2046			2,589,800	2,589,800	
1/1/2047	35,600,000	4.60%	2,589,800	38,189,800	40,779,600
7/1/2047			1,771,000	1,771,000	
1/1/2048	37,500,000	4.60%	1,771,000	39,271,000	41,042,000
7/1/2048			908,500	908,500	
1/1/2049	39,500,000	4.60%	908,500	40,408,500	41,317,000
<b>Totals</b>	<b>178,400,000</b>		<b>255,258,600</b>	<b>433,658,600</b>	<b>433,658,600</b>

(1) Interest assumes Fixed Rate Swaps of 3.6% plus 100 bps

# NTTA System Revenue Bonds - 1st Tier

**Series: 2010 Rev Refund**

**Dated**

**11/23/2010**

All In TIC at closing

6.27%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			9,966,750	9,966,750	
1/1/2017			9,966,750	9,966,750	19,933,500
7/1/2017			9,966,750	9,966,750	
1/1/2018			9,966,750	9,966,750	19,933,500
7/1/2018			9,966,750	9,966,750	
1/1/2019			9,966,750	9,966,750	19,933,500
7/1/2019			9,966,750	9,966,750	
1/1/2020			9,966,750	9,966,750	19,933,500
7/1/2020			9,966,750	9,966,750	
1/1/2021			9,966,750	9,966,750	19,933,500
7/1/2021			9,966,750	9,966,750	
1/1/2022			9,966,750	9,966,750	19,933,500
7/1/2022			9,966,750	9,966,750	
1/1/2023			9,966,750	9,966,750	19,933,500
7/1/2023			9,966,750	9,966,750	
1/1/2024			9,966,750	9,966,750	19,933,500
7/1/2024			9,966,750	9,966,750	
1/1/2025			9,966,750	9,966,750	19,933,500
7/1/2025			9,966,750	9,966,750	
1/1/2026			9,966,750	9,966,750	19,933,500
7/1/2026			9,966,750	9,966,750	
1/1/2027			9,966,750	9,966,750	19,933,500
7/1/2027			9,966,750	9,966,750	
1/1/2028			9,966,750	9,966,750	19,933,500
7/1/2028			9,966,750	9,966,750	
1/1/2029			9,966,750	9,966,750	19,933,500
7/1/2029			9,966,750	9,966,750	
1/1/2030	2,275,000	6.00%	9,966,750	12,241,750	22,208,500
7/1/2030			9,898,500	9,898,500	
1/1/2031	5,705,000	6.00%	9,898,500	15,603,500	25,502,000
7/1/2031			9,727,350	9,727,350	
1/1/2032	7,785,000	6.00%	9,727,350	17,512,350	27,239,700
7/1/2032			9,493,800	9,493,800	
1/1/2033	10,595,000	6.00%	9,493,800	20,088,800	29,582,600
7/1/2033			9,175,950	9,175,950	
1/1/2034	13,665,000	6.00%	9,175,950	22,840,950	32,016,900
7/1/2034			8,766,000	8,766,000	
1/1/2035	16,750,000	6.00%	8,766,000	25,516,000	34,282,000

# NTTA System Revenue Bonds - 1st Tier

**Series: 2010 Rev Refund**

**Dated**

**11/23/2010**

All In TIC at closing

6.27%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2035			8,263,500	8,263,500	
1/1/2036	20,640,000	6.00%	8,263,500	28,903,500	37,167,000
7/1/2036			7,644,300	7,644,300	
1/1/2037	24,230,000	6.00%	7,644,300	31,874,300	39,518,600
7/1/2037			6,917,400	6,917,400	
1/1/2038	27,740,000	6.00%	6,917,400	34,657,400	41,574,800
7/1/2038			6,085,200	6,085,200	
1/1/2039			6,085,200	6,085,200	12,170,400
7/1/2039			6,085,200	6,085,200	
1/1/2040			6,085,200	6,085,200	12,170,400
7/1/2040			6,085,200	6,085,200	
1/1/2041			6,085,200	6,085,200	12,170,400
7/1/2041			6,085,200	6,085,200	
1/1/2042	58,910,000	6.00%	6,085,200	64,995,200	71,080,400
7/1/2042			4,317,900	4,317,900	
1/1/2043	143,930,000	6.00%	4,317,900	148,247,900	152,565,800
<b>Totals</b>	<b>332,225,000</b>		<b>476,160,000</b>	<b>808,385,000</b>	<b>808,385,000</b>

# NTTA System Revenue Bonds - 1st Tier

**Series: 2011A Variable**

**Dated: 7/1/2011**

All In TIC at closing 2.83%

Date	Principal	Coupon	Interest <sup>(1)</sup>	Debt Service	Annual Debt Service
7/1/2016		1.50%	750,000	750,000	
1/1/2017		1.50%	750,000	750,000	1,500,000
7/1/2017		2.25%	1,125,000	1,125,000	
1/1/2018		2.25%	1,125,000	1,125,000	2,250,000
7/1/2018		3.22%	1,610,000	1,610,000	
1/1/2019		3.22%	1,610,000	1,610,000	3,220,000
7/1/2019			1,610,000	1,610,000	
1/1/2020			1,610,000	1,610,000	3,220,000
7/1/2020			1,610,000	1,610,000	
1/1/2021			1,610,000	1,610,000	3,220,000
7/1/2021			1,610,000	1,610,000	
1/1/2022			1,610,000	1,610,000	3,220,000
7/1/2022			1,610,000	1,610,000	
1/1/2023			1,610,000	1,610,000	3,220,000
7/1/2023			1,610,000	1,610,000	
1/1/2024			1,610,000	1,610,000	3,220,000
7/1/2024			1,610,000	1,610,000	
1/1/2025			1,610,000	1,610,000	3,220,000
7/1/2025			1,610,000	1,610,000	
1/1/2026			1,610,000	1,610,000	3,220,000
7/1/2026			1,610,000	1,610,000	
1/1/2027			1,610,000	1,610,000	3,220,000
7/1/2027			1,610,000	1,610,000	
1/1/2028			1,610,000	1,610,000	3,220,000
7/1/2028			1,610,000	1,610,000	
1/1/2029			1,610,000	1,610,000	3,220,000
7/1/2029			1,610,000	1,610,000	
1/1/2030			1,610,000	1,610,000	3,220,000
7/1/2030			1,610,000	1,610,000	
1/1/2031			1,610,000	1,610,000	3,220,000
7/1/2031			1,610,000	1,610,000	
1/1/2032			1,610,000	1,610,000	3,220,000
7/1/2032			1,610,000	1,610,000	
1/1/2033			1,610,000	1,610,000	3,220,000
7/1/2033			1,610,000	1,610,000	
1/1/2034			1,610,000	1,610,000	3,220,000

(1) Interest gradually increases to the 5 Year average of SIFMA plus 300 basis points

## NTTA System Revenue Bonds - 1st Tier

**Series: 2011A Variable**

**Dated: 7/1/2011**

All In TIC at closing 2.83%

Date	Principal	Coupon	Interest <sup>(1)</sup>	Debt Service	Annual Debt Service
7/1/2034			1,610,000	1,610,000	
1/1/2035			1,610,000	1,610,000	3,220,000
7/1/2035			1,610,000	1,610,000	
1/1/2036			1,610,000	1,610,000	3,220,000
7/1/2036			1,610,000	1,610,000	
1/1/2037			1,610,000	1,610,000	3,220,000
7/1/2037			1,610,000	1,610,000	
1/1/2038			1,610,000	1,610,000	3,220,000
7/1/2038			1,610,000	1,610,000	
1/1/2039			1,610,000	1,610,000	3,220,000
7/1/2039			1,610,000	1,610,000	
1/1/2040			1,610,000	1,610,000	3,220,000
7/1/2040			1,610,000	1,610,000	
1/1/2041			1,610,000	1,610,000	3,220,000
7/1/2041			1,610,000	1,610,000	
1/1/2042			1,610,000	1,610,000	3,220,000
7/1/2042			1,610,000	1,610,000	
1/1/2043			1,610,000	1,610,000	3,220,000
7/1/2043			1,610,000	1,610,000	
1/1/2044			1,610,000	1,610,000	3,220,000
7/1/2044			1,610,000	1,610,000	
1/1/2045			1,610,000	1,610,000	3,220,000
7/1/2045			1,610,000	1,610,000	
1/1/2046			1,610,000	1,610,000	3,220,000
7/1/2046			1,610,000	1,610,000	
1/1/2047			1,610,000	1,610,000	3,220,000
7/1/2047			1,610,000	1,610,000	
1/1/2048			1,610,000	1,610,000	3,220,000
7/1/2048			1,610,000	1,610,000	
1/1/2049	50,000,000	3.22%	1,610,000	51,610,000	53,220,000
7/1/2049			805,000	805,000	
1/1/2050	50,000,000	3.22%	805,000	50,805,000	51,610,000
<b>Totals</b>	<b>100,000,000</b>		<b>105,180,000</b>	<b>205,180,000</b>	<b>205,180,000</b>

(1) Interest gradually increases to the 5 Year average of SIFMA plus 300 basis points



## NTTA System Revenue Bonds - 1st Tier

**Series: 2011B**

**Dated: 11/21/2011**

All In TIC at closing

4.90%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2016			6,715,625	6,715,625	
1/1/2017			6,715,625	6,715,625	13,431,250
7/1/2017			6,715,625	6,715,625	
1/1/2018			6,715,625	6,715,625	13,431,250
7/1/2018			6,715,625	6,715,625	
1/1/2019	22,920,000	5.00%	6,715,625	29,635,625	36,351,250
7/1/2019			6,142,625	6,142,625	
1/1/2020	24,290,000	5.00%	6,142,625	30,432,625	36,575,250
7/1/2020			5,535,375	5,535,375	
1/1/2021	6,345,000	5.00%	5,535,375	11,880,375	17,415,750
7/1/2021			5,376,750	5,376,750	
1/1/2022	6,820,000	5.00%	5,376,750	12,196,750	17,573,500
7/1/2022			5,206,250	5,206,250	
1/1/2023	7,315,000	5.00%	5,206,250	12,521,250	17,727,500
7/1/2023			5,023,375	5,023,375	
1/1/2024	6,125,000	5.00%	5,023,375	11,148,375	16,171,750
7/1/2024			4,870,250	4,870,250	
1/1/2025	6,555,000	5.00%	4,870,250	11,425,250	16,295,500
7/1/2025			4,706,375	4,706,375	
1/1/2026	6,990,000	5.00%	4,706,375	11,696,375	16,402,750
7/1/2026			4,531,625	4,531,625	
1/1/2027			4,531,625	4,531,625	9,063,250
7/1/2027			4,531,625	4,531,625	
1/1/2028			4,531,625	4,531,625	9,063,250
7/1/2028			4,531,625	4,531,625	
1/1/2029			4,531,625	4,531,625	9,063,250
7/1/2029			4,531,625	4,531,625	
1/1/2030			4,531,625	4,531,625	9,063,250
7/1/2030			4,531,625	4,531,625	
1/1/2031			4,531,625	4,531,625	9,063,250
7/1/2031			4,531,625	4,531,625	
1/1/2032			4,531,625	4,531,625	9,063,250
7/1/2032			4,531,625	4,531,625	
1/1/2033			4,531,625	4,531,625	9,063,250
7/1/2033			4,531,625	4,531,625	
1/1/2034	4,730,000	5.00%	4,531,625	9,261,625	13,793,250
7/1/2034			4,413,375	4,413,375	
1/1/2035	18,505,000	5.00%	4,413,375	22,918,375	27,331,750
7/1/2035			3,950,750	3,950,750	
1/1/2036	36,070,000	5.00%	3,950,750	40,020,750	43,971,500
7/1/2036			3,049,000	3,049,000	
1/1/2037	54,490,000	5.00%	3,049,000	57,539,000	60,588,000
7/1/2037			1,686,750	1,686,750	
1/1/2038	67,470,000	5.00%	1,686,750	69,156,750	70,843,500
<b>Totals</b>	<b>268,625,000</b>		<b>212,721,500</b>	<b>481,346,500</b>	<b>481,346,500</b>

## NTTA System Revenue Bonds - 1st Tier

**Series: 2012A**

**Dated: 6/12/2012**

All In TIC at closing

4.03%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2016			594,031	594,031	
1/1/2017			594,031	594,031	1,188,063
7/1/2017			594,031	594,031	
1/1/2018			594,031	594,031	1,188,063
7/1/2018			594,031	594,031	
1/1/2019			594,031	594,031	1,188,063
7/1/2019			594,031	594,031	
1/1/2020			594,031	594,031	1,188,063
7/1/2020			594,031	594,031	
1/1/2021			594,031	594,031	1,188,063
7/1/2021			594,031	594,031	
1/1/2022			594,031	594,031	1,188,063
7/1/2022			594,031	594,031	
1/1/2023			594,031	594,031	1,188,063
7/1/2023			594,031	594,031	
1/1/2024			594,031	594,031	1,188,063
7/1/2024			594,031	594,031	
1/1/2025			594,031	594,031	1,188,063
7/1/2025			594,031	594,031	
1/1/2026			594,031	594,031	1,188,063
7/1/2026			594,031	594,031	
1/1/2027	8,200,000	5.00%	594,031	8,794,031	9,388,063
7/1/2027			389,031	389,031	
1/1/2028	8,675,000	3.75%	389,031	9,064,031	9,453,063
7/1/2028			226,375	226,375	
1/1/2029	9,055,000	5.00%	226,375	9,281,375	9,507,750
<b>Totals</b>	<b>25,930,000</b>		<b>14,299,500</b>	<b>40,229,500</b>	<b>40,229,500</b>

## NTTA System Revenue Bonds - 1st Tier

**Series: 2012B**

**Dated: 10/4/2012**

All In TIC at closing

4.61%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2016			9,603,125	9,603,125	
1/1/2017			9,603,125	9,603,125	19,206,250
7/1/2017			9,603,125	9,603,125	
1/1/2018			9,603,125	9,603,125	19,206,250
7/1/2018			9,603,125	9,603,125	
1/1/2019			9,603,125	9,603,125	19,206,250
7/1/2019			9,603,125	9,603,125	
1/1/2020			9,603,125	9,603,125	19,206,250
7/1/2020			9,603,125	9,603,125	
1/1/2021	7,615,000	5.00%	9,603,125	17,218,125	26,821,250
7/1/2021			9,412,750	9,412,750	
1/1/2022	7,995,000	5.00%	9,412,750	17,407,750	26,820,500
7/1/2022			9,212,875	9,212,875	
1/1/2023	8,395,000	5.00%	9,212,875	17,607,875	26,820,750
7/1/2023			9,003,000	9,003,000	
1/1/2024	8,815,000	5.00%	9,003,000	17,818,000	26,821,000
7/1/2024			8,782,625	8,782,625	
1/1/2025	9,255,000	5.00%	8,782,625	18,037,625	26,820,250
7/1/2025			8,551,250	8,551,250	
1/1/2026	9,715,000	5.00%	8,551,250	18,266,250	26,817,500
7/1/2026			8,308,375	8,308,375	
1/1/2027	10,205,000	5.00%	8,308,375	18,513,375	26,821,750
7/1/2027			8,053,250	8,053,250	
1/1/2028	10,715,000	5.00%	8,053,250	18,768,250	26,821,500
7/1/2028			7,785,375	7,785,375	
1/1/2029	11,245,000	5.00%	7,785,375	19,030,375	26,815,750
7/1/2029			7,504,250	7,504,250	
1/1/2030	11,810,000	5.00%	7,504,250	19,314,250	26,818,500
7/1/2030			7,209,000	7,209,000	
1/1/2031	12,400,000	5.00%	7,209,000	19,609,000	26,818,000
7/1/2031			6,899,000	6,899,000	
1/1/2032	13,020,000	5.00%	6,899,000	19,919,000	26,818,000
7/1/2032			6,573,500	6,573,500	
1/1/2033	13,675,000	5.00%	6,573,500	20,248,500	26,822,000
7/1/2033			6,231,625	6,231,625	
1/1/2034	14,355,000	5.00%	6,231,625	20,586,625	26,818,250
7/1/2034			5,872,750	5,872,750	
1/1/2035	15,075,000	5.00%	5,872,750	20,947,750	26,820,500
7/1/2035			5,495,875	5,495,875	
1/1/2036	15,825,000	5.00%	5,495,875	21,320,875	26,816,750
7/1/2036			5,100,250	5,100,250	
1/1/2037			5,100,250	5,100,250	10,200,500
7/1/2037			5,100,250	5,100,250	
1/1/2038			5,100,250	5,100,250	10,200,500
7/1/2038			5,100,250	5,100,250	
1/1/2039			5,100,250	5,100,250	10,200,500

## NTTA System Revenue Bonds - 1st Tier

**Series: 2012B**

**Dated: 10/4/2012**

All In TIC at closing

4.61%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2039			5,100,250	5,100,250	
1/1/2040			5,100,250	5,100,250	10,200,500
7/1/2040			5,100,250	5,100,250	
1/1/2041	122,920,000	5.00%	5,100,250	128,020,250	133,120,500
7/1/2041			2,027,250	2,027,250	
1/1/2042	70,590,000	5.00%	2,027,250	72,617,250	74,644,500
7/1/2042			262,500	262,500	
1/1/2043	1,000,000	5.25%	262,500	1,262,500	1,525,000
7/1/2043			236,250	236,250	
1/1/2044	1,000,000	5.25%	236,250	1,236,250	1,472,500
7/1/2044			210,000	210,000	
1/1/2045	1,000,000	5.25%	210,000	1,210,000	1,420,000
7/1/2045			183,750	183,750	
1/1/2046	1,000,000	5.25%	183,750	1,183,750	1,367,500
7/1/2046			157,500	157,500	
1/1/2047	1,000,000	5.25%	157,500	1,157,500	1,315,000
7/1/2047			131,250	131,250	
1/1/2048	1,000,000	5.25%	131,250	1,131,250	1,262,500
7/1/2048			105,000	105,000	
1/1/2049	1,000,000	5.25%	105,000	1,105,000	1,210,000
7/1/2049			78,750	78,750	
1/1/2050	1,000,000	5.25%	78,750	1,078,750	1,157,500
7/1/2050			52,500	52,500	
1/1/2051	1,000,000	5.25%	52,500	1,052,500	1,105,000
7/1/2051			26,250	26,250	
1/1/2052	1,000,000	5.25%	26,250	1,026,250	1,052,500
<b>Totals</b>	<b>383,625,000</b>		<b>383,766,750</b>	<b>767,391,750</b>	<b>767,391,750</b>

## NTTA System Revenue Bonds

**Series: 2012C**

**Dated: 11/1/2012**

All In TIC at closing

4.52%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2016			992,306	992,306	
1/1/2017			992,306	992,306	1,984,613
7/1/2017			992,306	992,306	
1/1/2018			992,306	992,306	1,984,613
7/1/2018			992,306	992,306	
1/1/2019			992,306	992,306	1,984,613
7/1/2019			3,053,250	3,053,250	
1/1/2020			3,053,250	3,053,250	6,106,500
7/1/2020			3,053,250	3,053,250	
1/1/2021			3,053,250	3,053,250	6,106,500
7/1/2021			3,053,250	3,053,250	
1/1/2022			3,053,250	3,053,250	6,106,500
7/1/2022			3,053,250	3,053,250	
1/1/2023			3,053,250	3,053,250	6,106,500
7/1/2023			3,053,250	3,053,250	
1/1/2024			3,053,250	3,053,250	6,106,500
7/1/2024			3,053,250	3,053,250	
1/1/2025			3,053,250	3,053,250	6,106,500
7/1/2025			3,053,250	3,053,250	
1/1/2026			3,053,250	3,053,250	6,106,500
7/1/2026			3,053,250	3,053,250	
1/1/2027			3,053,250	3,053,250	6,106,500
7/1/2027			3,053,250	3,053,250	
1/1/2028			3,053,250	3,053,250	6,106,500
7/1/2028			3,053,250	3,053,250	
1/1/2029			3,053,250	3,053,250	6,106,500
7/1/2029			3,053,250	3,053,250	
1/1/2030	1,370,000	6.00%	3,053,250	4,423,250	7,476,500
7/1/2030			3,012,150	3,012,150	
1/1/2031	4,200,000	6.00%	3,012,150	7,212,150	10,224,300
7/1/2031			2,886,150	2,886,150	
1/1/2032	5,895,000	6.00%	2,886,150	8,781,150	11,667,300
7/1/2032			2,709,300	2,709,300	
1/1/2033	8,200,000	6.00%	2,709,300	10,909,300	13,618,600
7/1/2033			2,463,300	2,463,300	
1/1/2034	10,725,000	6.00%	2,463,300	13,188,300	15,651,600
7/1/2034			2,141,550	2,141,550	
1/1/2035	13,255,000	6.00%	2,141,550	15,396,550	17,538,100
7/1/2035			1,743,900	1,743,900	
1/1/2036	16,455,000	6.00%	1,743,900	18,198,900	19,942,800
7/1/2036			1,250,250	1,250,250	
1/1/2037	19,395,000	6.00%	1,250,250	20,645,250	21,895,500
7/1/2037			668,400	668,400	
1/1/2038	22,280,000	6.00%	668,400	22,948,400	23,616,800
<b>Totals</b>	<b>101,775,000</b>		<b>106,875,338</b>	<b>208,650,338</b>	<b>208,650,338</b>

# NTTA System Revenue Bonds

**Series: 2012D**

**Dated: 11/1/2012**

All in TIC at closing

4.34%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2016			820,375	820,375	
1/1/2017			820,375	820,375	1,640,750
7/1/2017			820,375	820,375	
1/1/2018			820,375	820,375	1,640,750
7/1/2018			820,375	820,375	
1/1/2019			820,375	820,375	1,640,750
7/1/2019			820,375	820,375	
1/1/2020			820,375	820,375	1,640,750
7/1/2020			820,375	820,375	
1/1/2021			820,375	820,375	1,640,750
7/1/2021			820,375	820,375	
1/1/2022			820,375	820,375	1,640,750
7/1/2022			820,375	820,375	
1/1/2023			820,375	820,375	1,640,750
7/1/2023			820,375	820,375	
1/1/2024			820,375	820,375	1,640,750
7/1/2024			820,375	820,375	
1/1/2025			820,375	820,375	1,640,750
7/1/2025			820,375	820,375	
1/1/2026			820,375	820,375	1,640,750
7/1/2026			820,375	820,375	
1/1/2027			820,375	820,375	1,640,750
7/1/2027			820,375	820,375	
1/1/2028			820,375	820,375	1,640,750
7/1/2028			820,375	820,375	
1/1/2029			820,375	820,375	1,640,750
7/1/2029			820,375	820,375	
1/1/2030			820,375	820,375	1,640,750
7/1/2030			820,375	820,375	
1/1/2031			820,375	820,375	1,640,750
7/1/2031			820,375	820,375	
1/1/2032			820,375	820,375	1,640,750
7/1/2032			820,375	820,375	
1/1/2033			820,375	820,375	1,640,750
7/1/2033			820,375	820,375	
1/1/2034			820,375	820,375	1,640,750
7/1/2034			820,375	820,375	
1/1/2035			820,375	820,375	1,640,750
7/1/2035			820,375	820,375	
1/1/2036			820,375	820,375	1,640,750
7/1/2036			820,375	820,375	
1/1/2037	16,010,000	5.00%	820,375	16,830,375	17,650,750
7/1/2037			420,125	420,125	
1/1/2038	16,805,000	5.00%	420,125	17,225,125	17,645,250
<b>Totals</b>	<b>32,815,000</b>		<b>35,296,000</b>	<b>68,111,000</b>	<b>68,111,000</b>

# NTTA System Revenue Bonds - 1st Tier

**Series: 2014A**

**Dated: 11/20/2014**

All in TIC at closing

2.69%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			7,760,375	7,760,375	
1/1/2017			7,760,375	7,760,375	15,520,750
7/1/2017			7,760,375	7,760,375	
1/1/2018			7,760,375	7,760,375	15,520,750
7/1/2018			7,760,375	7,760,375	
1/1/2019			7,760,375	7,760,375	15,520,750
7/1/2019			7,760,375	7,760,375	
1/1/2020	36,385,000	5.00%	7,760,375	44,145,375	51,905,750
7/1/2020			6,850,750	6,850,750	
1/1/2021	48,460,000	5.00%	6,850,750	55,310,750	62,161,500
7/1/2021			5,639,250	5,639,250	
1/1/2022	48,250,000	5.00%	5,639,250	53,889,250	59,528,500
7/1/2022			4,433,000	4,433,000	
1/1/2023	50,405,000	5.00%	4,433,000	54,838,000	59,271,000
7/1/2023			3,172,875	3,172,875	
1/1/2024	61,020,000	5.00%	3,172,875	64,192,875	67,365,750
7/1/2024			1,647,375	1,647,375	
1/1/2025	65,895,000	5.00%	1,647,375	67,542,375	69,189,750
<b>Totals</b>	<b>310,415,000</b>		<b>105,569,500</b>	<b>415,984,500</b>	<b>415,984,500</b>

# NTTA System Revenue Bonds - 1st Tier

**Series: 2014C Variable**

**Dated: 12/18/2014**

All In TIC at closing

2.72%

Date	Principal	Coupon	Interest <sup>(1)</sup>	Debt Service	Annual Debt Service
7/1/2016			2,038,395.29	2,038,395	
1/1/2017			2,059,834.00	2,059,834	4,098,229
7/1/2017			2,030,850.35	2,030,850	
1/1/2018			2,065,477.40	2,065,477	4,096,328
7/1/2018			2,031,801.14	2,031,801	
1/1/2019			2,065,477.40	2,065,477	4,097,279
7/1/2019			2,031,801.14	2,031,801	
1/1/2020			2,065,477.40	2,065,477	4,097,279
7/1/2020			3,341,631.62	3,341,632	
1/1/2021			3,376,777.04	3,376,777	6,718,409
7/1/2021			3,329,262.83	3,329,263	
1/1/2022			3,386,028.48	3,386,028	6,715,291
7/1/2022			3,330,821.50	3,330,822	
1/1/2023			3,386,028.48	3,386,028	6,716,850
7/1/2023			3,330,821.50	3,330,822	
1/1/2024			3,386,028.48	3,386,028	6,716,850
7/1/2024			3,341,631.62	3,341,632	
1/1/2025			3,376,777.04	3,376,777	6,718,409
7/1/2025			3,329,262.83	3,329,263	
1/1/2026			3,386,028.48	3,386,028	6,715,291
7/1/2026			3,330,821.50	3,330,822	
1/1/2027			3,386,028.48	3,386,028	6,716,850
7/1/2027			3,330,821.50	3,330,822	
1/1/2028			3,386,028.48	3,386,028	6,716,850
7/1/2028			3,341,631.62	3,341,632	
1/1/2029			3,376,777.04	3,376,777	6,718,409
7/1/2029			3,329,262.83	3,329,263	
1/1/2030	1,570,000	1.83%	3,386,028.48	4,956,028	8,285,291
7/1/2030			3,307,465.07	3,307,465	
1/1/2031	1,615,000	1.83%	3,362,284.94	4,977,285	8,284,750
7/1/2031			3,283,439.19	3,283,439	
1/1/2032	1,665,000	1.83%	3,337,860.84	5,002,861	8,286,300
7/1/2032			3,269,245.40	3,269,245	
1/1/2033	1,710,000	1.83%	3,303,629.50	5,013,630	8,282,875
7/1/2033			3,231,717.27	3,231,717	
1/1/2034	5,670,000	1.83%	3,286,819.72	8,956,820	12,188,537

(1) 2014C Bonds bear interest at 1.83% until the January 1, 2020 mandatory tender date and are remarketed into a variable rate mode and bear interest at 3.00% thereafter.



## NTTA System Revenue Bonds - 1st Tier

**Series: 2014C Variable**

**Dated: 12/18/2014**

All In TIC at closing 2.72%

Date	Principal	Coupon	Interest <sup>(1)</sup>	Debt Service	Annual Debt Service
7/1/2034			3,148,879.31	3,148,879	
1/1/2035	22,185,000	1.83%	3,201,070.68	25,386,071	28,534,950
7/1/2035			2,818,839.46	2,818,839	
1/1/2036	43,240,000	1.83%	2,865,560.56	46,105,561	48,924,400
7/1/2036			2,182,631.18	2,182,631	
1/1/2037	65,340,000	1.83%	2,205,586.88	67,545,587	69,728,218
7/1/2037			1,202,962.83	1,202,963	
1/1/2038	80,900,000	1.83%	1,223,473.98	82,123,474	83,326,437
<b>Totals</b>	<b>223,895,000</b>		<b>128,789,081</b>	<b>352,684,081</b>	<b>352,684,081</b>

(1) 2014C Bonds bear interest at 1.83% until the January 1, 2020 mandatory tender date and are remarketed into a variable rate mode and bear interest at 3.00% thereafter.

## NTTA System Revenue Bonds - 1st Tier

**Series: 2015B**

**Dated: 9/18/2015**

All in TIC at closing

4.35%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2016			18,971,575	18,971,575	
1/1/2017	4,750,000	5.00%	18,971,575	23,721,575	42,693,150
7/1/2017			18,852,825	18,852,825	
1/1/2018	4,985,000	5.00%	18,852,825	23,837,825	42,690,650
7/1/2018			18,728,200	18,728,200	
1/1/2019	5,235,000	5.00%	18,728,200	23,963,200	42,691,400
7/1/2019			18,597,325	18,597,325	
1/1/2020	5,495,000	5.00%	18,597,325	24,092,325	42,689,650
7/1/2020			18,459,950	18,459,950	
1/1/2021	5,770,000	5.00%	18,459,950	24,229,950	42,689,900
7/1/2021			18,315,700	18,315,700	
1/1/2022	6,060,000	5.00%	18,315,700	24,375,700	42,691,400
7/1/2022			18,164,200	18,164,200	
1/1/2023	6,365,000	5.00%	18,164,200	24,529,200	42,693,400
7/1/2023			18,005,075	18,005,075	
1/1/2024	7,150,000	5.00%	18,005,075	25,155,075	43,160,150
7/1/2024			17,826,325	17,826,325	
1/1/2025	14,775,000	5.00%	17,826,325	32,601,325	50,427,650
7/1/2025			17,456,950	17,456,950	
1/1/2026	15,510,000	5.00%	17,456,950	32,966,950	50,423,900
7/1/2026			17,069,200	17,069,200	
1/1/2027	16,290,000	5.00%	17,069,200	33,359,200	50,428,400
7/1/2027			16,661,950	16,661,950	
1/1/2028	8,855,000	5.00%	16,661,950	25,516,950	42,178,900
7/1/2028			16,440,575	16,440,575	
1/1/2029	61,215,000	5.00%	16,440,575	77,655,575	94,096,150
7/1/2029			14,910,200	14,910,200	
1/1/2030	8,600,000	5.00%	14,910,200	23,510,200	38,420,400
7/1/2030			14,695,200	14,695,200	
1/1/2031	17,185,000	5.00%	14,695,200	31,880,200	46,575,400
7/1/2031			14,265,575	14,265,575	
1/1/2032	26,330,000	5.00%	14,265,575	40,595,575	54,861,150
7/1/2032			13,607,325	13,607,325	
1/1/2033	10,280,000	5.00%	13,607,325	23,887,325	37,494,650
7/1/2033			13,350,325	13,350,325	
1/1/2034	46,295,000	5.00%	13,350,325	59,645,325	72,995,650
7/1/2034			12,192,950	12,192,950	
1/1/2035	19,835,000	4.00%	12,192,950	32,027,950	44,220,900
7/1/2035			11,796,250	11,796,250	
1/1/2036	11,350,000	5.00%	11,796,250	23,146,250	34,942,500
7/1/2036			11,512,500	11,512,500	
1/1/2037	11,920,000	5.00%	11,512,500	23,432,500	34,945,000
7/1/2037			11,214,500	11,214,500	
1/1/2038	23,615,000	5.00%	11,214,500	34,829,500	46,044,000
7/1/2038			10,624,125	10,624,125	
1/1/2039	106,655,000	5.00%	10,624,125	117,279,125	127,903,250
7/1/2039			7,957,750	7,957,750	
1/1/2040	201,340,000	5.00%	7,957,750	209,297,750	217,255,500
7/1/2040			2,924,250	2,924,250	

## NTTA System Revenue Bonds - 1st Tier

**Series: 2015B**

**Dated: 9/18/2015**

All in TIC at closing

4.35%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
1/1/2041	20,280,000	5.00%	2,924,250	23,204,250	26,128,500
7/1/2041			2,417,250	2,417,250	
1/1/2042	17,810,000	5.00%	2,417,250	20,227,250	22,644,500
7/1/2042			1,972,000	1,972,000	
1/1/2043	10,970,000	5.00%	1,972,000	12,942,000	14,914,000
7/1/2043			1,697,750	1,697,750	
1/1/2044	32,435,000	5.00%	1,697,750	34,132,750	35,830,500
7/1/2044			886,875	886,875	
1/1/2045	35,475,000	5.00%	886,875	36,361,875	37,248,750
<b>Totals</b>	<b>762,830,000</b>		<b>759,149,350</b>	<b>1,521,979,350</b>	<b>1,521,979,350</b>

# NTTA System Revenue Bonds - 2nd Tier

**Series: 2014B**

**Dated: 11/20/2014**

All in TIC at closing

4.13%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2016			3,660,500	3,660,500	
1/1/2017			3,660,500	3,660,500	7,321,000
7/1/2017			3,660,500	3,660,500	
1/1/2018			3,660,500	3,660,500	7,321,000
7/1/2018			3,660,500	3,660,500	
1/1/2019			3,660,500	3,660,500	7,321,000
7/1/2019			3,660,500	3,660,500	
1/1/2020			3,660,500	3,660,500	7,321,000
7/1/2020			3,660,500	3,660,500	
1/1/2021			3,660,500	3,660,500	7,321,000
7/1/2021			3,660,500	3,660,500	
1/1/2022			3,660,500	3,660,500	7,321,000
7/1/2022			3,660,500	3,660,500	
1/1/2023			3,660,500	3,660,500	7,321,000
7/1/2023			3,660,500	3,660,500	
1/1/2024			3,660,500	3,660,500	7,321,000
7/1/2024			3,660,500	3,660,500	
1/1/2025			3,660,500	3,660,500	7,321,000
7/1/2025			3,660,500	3,660,500	
1/1/2026			3,660,500	3,660,500	7,321,000
7/1/2026			3,660,500	3,660,500	
1/1/2027			3,660,500	3,660,500	7,321,000
7/1/2027			3,660,500	3,660,500	
1/1/2028			3,660,500	3,660,500	7,321,000
7/1/2028			3,660,500	3,660,500	
1/1/2029	1,000,000	5.00%	3,660,500	4,660,500	8,321,000
7/1/2029			3,635,500	3,635,500	
1/1/2030	26,130,000	5.00%	3,635,500	29,765,500	33,401,000
7/1/2030			2,982,250	2,982,250	
1/1/2031	119,290,000	5.00%	2,982,250	122,272,250	125,254,500
<b>Totals</b>	<b>146,420,000</b>		<b>108,408,500</b>	<b>254,828,500</b>	<b>254,828,500</b>

## NTTA System Revenue Bonds - 2nd Tier

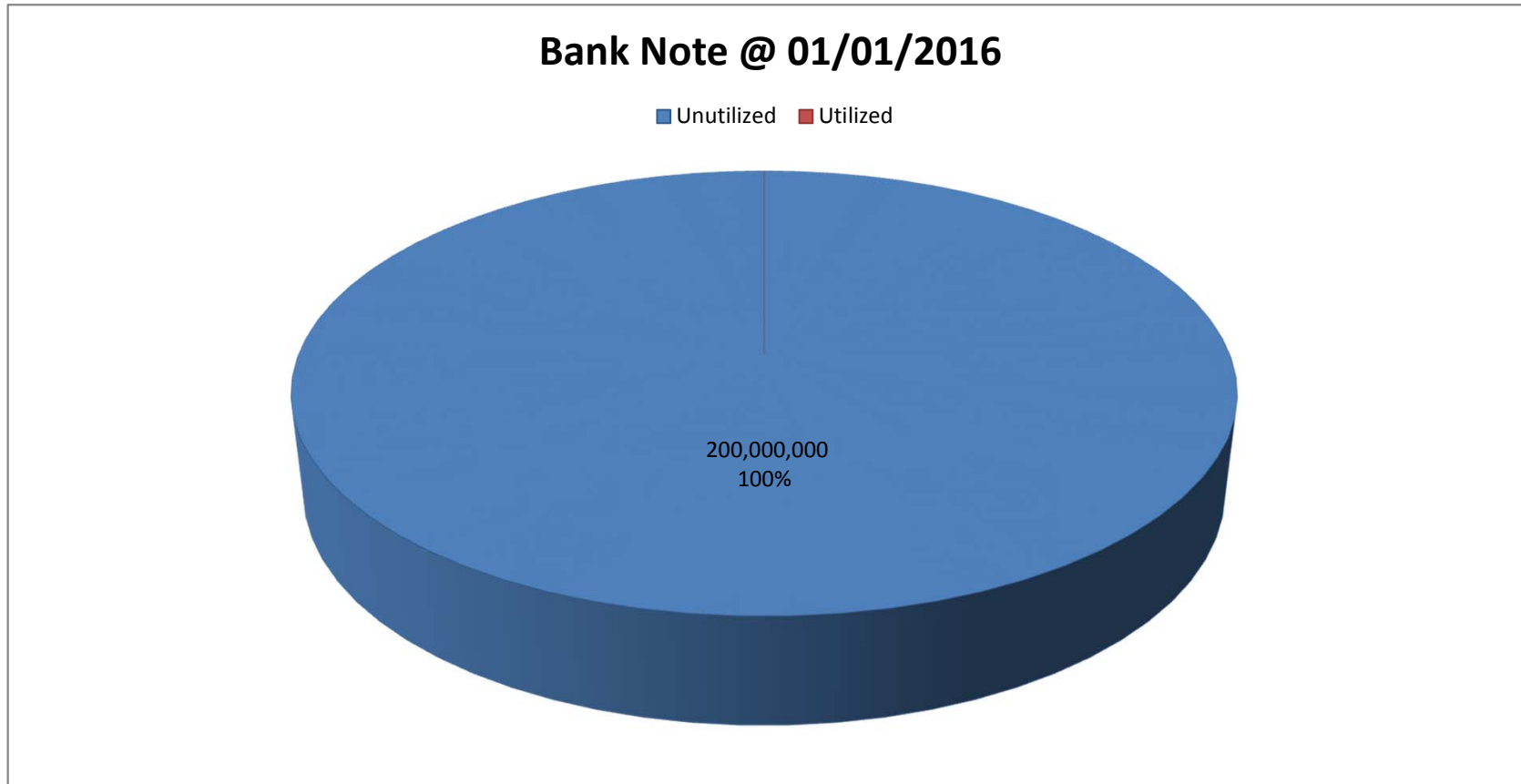
**Series: 2015A**

**Dated: 4/23/2015**

All in TIC at closing 4.01%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Interest	Debt Service	Annual Debt Service
7/1/2016					21,141,750	21,141,750	
1/1/2017	6,960,000	3.00%			21,141,750	28,101,750	49,243,500
7/1/2017					21,037,350	21,037,350	
1/1/2018	7,170,000	4.00%			21,037,350	28,207,350	49,244,700
7/1/2018					20,893,950	20,893,950	
1/1/2019	7,455,000	5.00%			20,893,950	28,348,950	49,242,900
7/1/2019					20,707,575	20,707,575	
1/1/2020	7,830,000	5.00%			20,707,575	28,537,575	49,245,150
7/1/2020					20,511,825	20,511,825	
1/1/2021	8,220,000	5.00%			20,511,825	28,731,825	49,243,650
7/1/2021					20,306,325	20,306,325	
1/1/2022	8,630,000	5.00%			20,306,325	28,936,325	49,242,650
7/1/2022					20,090,575	20,090,575	
1/1/2023	9,065,000	5.00%			20,090,575	29,155,575	49,246,150
7/1/2023					19,863,950	19,863,950	
1/1/2024	9,515,000	5.00%			19,863,950	29,378,950	49,242,900
7/1/2024					19,626,075	19,626,075	
1/1/2025	9,990,000	5.00%			19,626,075	29,616,075	49,242,150
7/1/2025					19,376,325	19,376,325	
1/1/2026	10,490,000	5.00%			19,376,325	29,866,325	49,242,650
7/1/2026					19,114,075	19,114,075	
1/1/2027	11,015,000	5.00%			19,114,075	30,129,075	49,243,150
7/1/2027					18,838,700	18,838,700	
1/1/2028	10,150,000	5.00%			18,838,700	28,988,700	47,827,400
7/1/2028					18,584,950	18,584,950	
1/1/2029					18,584,950	18,584,950	37,169,900
7/1/2029					18,584,950	18,584,950	
1/1/2030	70,355,000	5.00%			18,584,950	88,939,950	107,524,900
7/1/2030					16,826,075	16,826,075	
1/1/2031	44,365,000	5.00%			16,826,075	61,191,075	78,017,150
7/1/2031					15,716,950	15,716,950	
1/1/2032	166,805,000	5.00%			15,716,950	182,521,950	198,238,900
7/1/2032					11,546,825	11,546,825	
1/1/2033	135,040,000	5.00%			11,546,825	146,586,825	158,133,650
7/1/2033					8,170,825	8,170,825	
1/1/2034	130,200,000	5.00%			8,170,825	138,370,825	146,541,650
7/1/2034					4,915,825	4,915,825	
1/1/2035	78,535,000	5.00%			4,915,825	83,450,825	88,366,650
7/1/2035					2,952,450	2,952,450	
1/1/2036	36,110,000	5.00%	17,655,000	4.00%	2,952,450	56,717,450	59,669,900
7/1/2036					1,696,600	1,696,600	
1/1/2037	25,485,000	5.00%	12,455,000	4.00%	1,696,600	39,636,600	41,333,200
7/1/2037					810,375	810,375	
1/1/2038	23,295,000	5.00%	11,400,000	4.00%	810,375	35,505,375	36,315,750
<b>Totals</b>	<b>816,680,000</b>		<b>41,510,000</b>		<b>682,628,600</b>	<b>1,540,818,600</b>	<b>1,540,818,600</b>

# North Texas Tollway Authority - 2nd Tier Revolving / Direct Note Purchase Program



## NTTA System CIF Subordinate Debt Summary

Date	CIF Debt Principal	CIF Debt Interest	CIF Debt Build America		Annual Net CIF Debt Service	January 1st CIF Bond Payment Requirement
			Bonds Subsidy <sup>(1)</sup>	Net CIF Debt Service		
2/1/2016	-	16,498,000	(4,440,260)	12,057,740		36,173,219
8/1/2016	-	16,498,000	(4,440,260)	12,057,740	24,115,479	
2/1/2017	-	16,498,000	(4,440,260)	12,057,740		36,173,219
8/1/2017	-	16,498,000	(4,440,260)	12,057,740	24,115,479	
2/1/2018	-	16,498,000	(4,440,260)	12,057,740		36,173,219
8/1/2018	-	16,498,000	(4,440,260)	12,057,740	24,115,479	
2/1/2019	-	16,498,000	(4,440,260)	12,057,740		36,173,219
8/1/2019	-	16,498,000	(4,440,260)	12,057,740	24,115,479	
2/1/2020	-	16,498,000	(4,440,260)	12,057,740		66,598,219
8/1/2020	-	16,498,000	(4,440,260)	12,057,740	24,115,479	
2/1/2021	30,425,000	16,498,000	(4,440,260)	42,482,740		97,021,656
8/1/2021	-	15,547,219	(4,440,260)	11,106,958	53,589,698	
2/1/2022	32,325,000	15,547,219	(4,440,260)	43,431,958		97,975,562
8/1/2022	-	14,537,063	(4,440,260)	10,096,802	53,528,760	
2/1/2023	34,350,000	14,537,063	(4,440,260)	44,446,802		98,968,789
8/1/2023	-	13,372,058	(4,338,564)	9,033,493	53,480,295	
2/1/2024	36,455,000	13,372,058	(4,338,564)	45,488,493		99,901,060
8/1/2024	-	11,762,687	(3,816,404)	7,946,283	53,434,777	
2/1/2025	38,520,000	11,762,687	(3,816,404)	46,466,283		100,766,249
8/1/2025	-	10,062,146	(3,264,663)	6,797,483	53,263,766	
2/1/2026	40,705,000	10,062,146	(3,264,663)	47,502,483		101,679,528
8/1/2026	-	8,265,151	(2,681,628)	5,583,523	53,086,006	
2/1/2027	43,010,000	8,265,151	(2,681,628)	48,593,523		102,640,173
8/1/2027	-	6,366,406	(2,065,580)	4,300,825	52,894,348	
2/1/2028	45,445,000	6,366,406	(2,065,580)	49,745,825		103,656,832
8/1/2028	-	4,360,156	(1,414,653)	2,945,503	52,691,328	
2/1/2029	48,020,000	4,360,156	(1,414,653)	50,965,503		104,737,274
8/1/2029	-	2,240,227	(726,842)	1,513,386	52,478,889	
2/1/2030	50,745,000	2,240,227	(726,842)	52,258,386	52,258,386	52,258,386
Totals	400,000,000	354,504,224	(103,220,575)	651,283,648	651,283,648	

(1) The BABS Subsidy is reduced 7.3% due to Sequestration.

## NTTA System Revenue Bonds - Subordinate Debt

**Series: 2010A**

**Dated: 5/13/2010**

All in TIC at closing <sup>(1)</sup>

5.95%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
2/1/2016			2,812,500	2,812,500	
8/1/2016			2,812,500	2,812,500	5,625,000
2/1/2017			2,812,500	2,812,500	
8/1/2017			2,812,500	2,812,500	5,625,000
2/1/2018			2,812,500	2,812,500	
8/1/2018			2,812,500	2,812,500	5,625,000
2/1/2019			2,812,500	2,812,500	
8/1/2019			2,812,500	2,812,500	5,625,000
2/1/2020			2,812,500	2,812,500	
8/1/2020			2,812,500	2,812,500	5,625,000
2/1/2021	30,425,000	6.25%	2,812,500	33,237,500	
8/1/2021			1,861,719	1,861,719	35,099,219
2/1/2022	32,325,000	6.25%	1,861,719	34,186,719	
8/1/2022			851,563	851,563	35,038,281
2/1/2023	27,250,000	6.25%	851,563	28,101,563	28,101,563
<b>Totals</b>	<b>90,000,000</b>		<b>36,364,063</b>	<b>126,364,063</b>	<b>126,364,063</b>

(1) All in TIC is from combined 2010A, 2010B-1 2010B-2



## NTTA System Revenue Bonds - Subordinate Debt

**Series: 2010B-1**

**Dated: 5/13/2010**

All in TIC at closing <sup>(1)</sup>

5.95%

Date	Principal	Coupon	Interest	Build America Bonds Subsidy <sup>(2)</sup>	Debt Service	Annual Debt Service
2/1/2016			2,102,500	(682,156)	1,420,344	
8/1/2016			2,102,500	(682,156)	1,420,344	2,840,688
2/1/2017			2,102,500	(682,156)	1,420,344	
8/1/2017			2,102,500	(682,156)	1,420,344	2,840,688
2/1/2018			2,102,500	(682,156)	1,420,344	
8/1/2018			2,102,500	(682,156)	1,420,344	2,840,688
2/1/2019			2,102,500	(682,156)	1,420,344	
8/1/2019			2,102,500	(682,156)	1,420,344	2,840,688
2/1/2020			2,102,500	(682,156)	1,420,344	
8/1/2020			2,102,500	(682,156)	1,420,344	2,840,688
2/1/2021			2,102,500	(682,156)	1,420,344	
8/1/2021			2,102,500	(682,156)	1,420,344	2,840,688
2/1/2022			2,102,500	(682,156)	1,420,344	
8/1/2022			2,102,500	(682,156)	1,420,344	2,840,688
2/1/2023	1,145,000.00	8.41%	2,102,500	(682,156)	2,565,344	
8/1/2023			2,054,353	(666,535)	1,387,818	3,953,162
2/1/2024	5,880,000.00	8.41%	2,054,353	(666,535)	7,267,818	
8/1/2024			1,807,099	(586,313)	1,220,786	8,488,604
2/1/2025	6,210,000.00	8.41%	1,807,099	(586,313)	7,430,786	
8/1/2025			1,545,968	(501,589)	1,044,379	8,475,164
2/1/2026	6,565,000.00	8.41%	1,545,968	(501,589)	7,609,379	
8/1/2026			1,269,910	(412,022)	857,888	8,467,267
2/1/2027	6,940,000.00	8.41%	1,269,910	(412,022)	7,797,888	
8/1/2027			978,083	(317,339)	660,744	8,458,632
2/1/2028	7,330,000.00	8.41%	978,083	(317,339)	7,990,744	
8/1/2028			669,857	(217,335)	452,522	8,443,266
2/1/2029	7,745,000.00	8.41%	669,857	(217,335)	8,197,522	
8/1/2029			344,179	(111,669)	232,510	8,430,032
2/1/2030	8,185,000.00	8.41%	344,179	(111,669)	8,417,510	8,417,510
<b>Totals</b>	<b>50,000,000.00</b>		<b>48,876,397</b>	<b>(15,857,947)</b>	<b>83,018,450</b>	<b>83,018,450</b>

(1) All in TIC is from the combined 2010A, 2010B-1 2010B-2 issuance.

(2) The BABS Subsidy is reduced 7.3% due to Sequestration.

## NTTA System Revenue Bonds - Subordinate Debt

**Series: 2010B-2**

**Dated: 5/13/2010**

All in TIC at closing <sup>(1)</sup>

5.95%

Date	Principal	Coupon	Interest	Build America Bond Subsidy <sup>(2)</sup>	Debt Service	Annual Debt Service
2/1/2016			11,583,000	(3,758,104)	7,824,896	
8/1/2016			11,583,000	(3,758,104)	7,824,896	15,649,791
2/1/2017			11,583,000	(3,758,104)	7,824,896	
8/1/2017			11,583,000	(3,758,104)	7,824,896	15,649,791
2/1/2018			11,583,000	(3,758,104)	7,824,896	
8/1/2018			11,583,000	(3,758,104)	7,824,896	15,649,791
2/1/2019			11,583,000	(3,758,104)	7,824,896	
8/1/2019			11,583,000	(3,758,104)	7,824,896	15,649,791
2/1/2020			11,583,000	(3,758,104)	7,824,896	
8/1/2020			11,583,000	(3,758,104)	7,824,896	15,649,791
2/1/2021			11,583,000	(3,758,104)	7,824,896	
8/1/2021			11,583,000	(3,758,104)	7,824,896	15,649,791
2/1/2022			11,583,000	(3,758,104)	7,824,896	
8/1/2022			11,583,000	(3,758,104)	7,824,896	15,649,791
2/1/2023	5,955,000	8.91%	11,583,000	(3,758,104)	13,779,896	
8/1/2023			11,317,705	(3,672,029)	7,645,675	21,425,571
2/1/2024	30,575,000	8.91%	11,317,705	(3,672,029)	38,220,675	
8/1/2024			9,955,589	(3,230,091)	6,725,498	44,946,173
2/1/2025	32,310,000	8.91%	9,955,589	(3,230,091)	39,035,498	
8/1/2025			8,516,178	(2,763,074)	5,753,104	44,788,602
2/1/2026	34,140,000	8.91%	8,516,178	(2,763,074)	39,893,104	
8/1/2026			6,995,241	(2,269,606)	4,725,635	44,618,739
2/1/2027	36,070,000	8.91%	6,995,241	(2,269,606)	40,795,635	
8/1/2027			5,388,323	(1,748,241)	3,640,081	44,435,716
2/1/2028	38,115,000	8.91%	5,388,323	(1,748,241)	41,755,081	
8/1/2028			3,690,299	(1,197,318)	2,492,982	44,248,063
2/1/2029	40,275,000	8.91%	3,690,299	(1,197,318)	42,767,982	
8/1/2029			1,896,048	(615,173)	1,280,875	44,048,857
2/1/2030	42,560,000	8.91%	1,896,048	(615,173)	43,840,875	43,792,431
<b>Totals</b>	<b>260,000,000</b>		<b>269,263,764</b>	<b>(87,362,628)</b>	<b>441,901,136</b>	<b>441,852,692</b>

(1) All in TIC is from the combined 2010A, 2010B-1 2010B-2 issuance.

(2) The BABS Subsidy is reduced 7.3% due to Sequestration.

# North Texas Tollway Authority - ISTEAL Loan

**Series: TXDOT ISTEAL Loan**

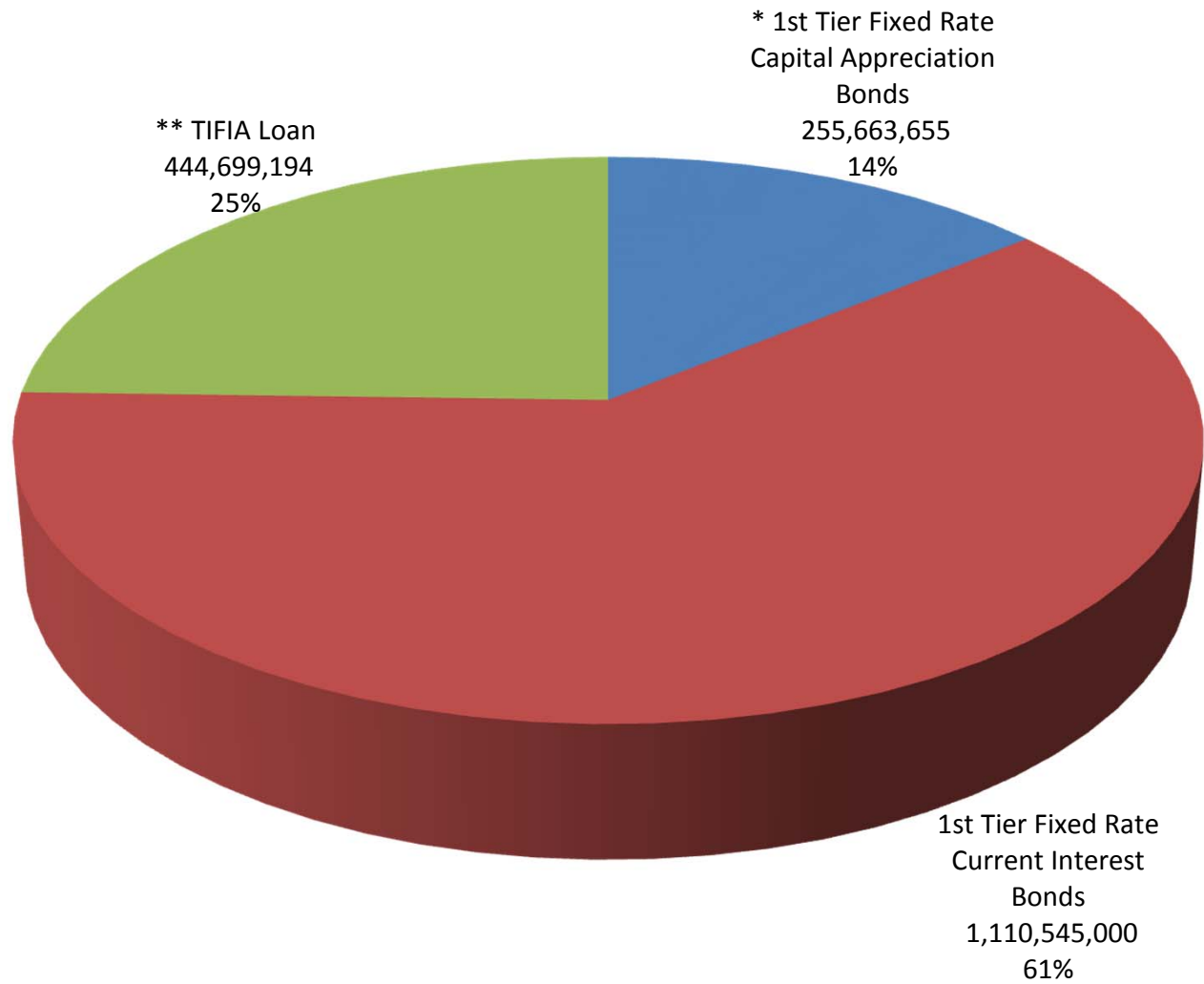
**Rate 4.20%**

Date	Principal Amount	Interest	Annual Debt Service
1/1/2017	2,481,043	5,518,957	8,000,000
1/1/2018	3,585,247	5,414,753	9,000,000
1/1/2019	5,235,827	5,264,173	10,500,000
1/1/2020	7,205,732	5,044,268	12,250,000
1/1/2021	10,580,769	4,741,628	15,322,396
1/1/2022	11,025,161	4,297,235	15,322,396
1/1/2023	11,488,218	3,834,179	15,322,396
1/1/2024	11,970,723	3,351,673	15,322,396
1/1/2025	12,473,493	2,848,903	15,322,396
1/1/2026	12,997,380	2,325,016	15,322,396
1/1/2027	13,543,270	1,779,126	15,322,396
1/1/2028	14,112,087	1,210,309	15,322,396
1/1/2029	14,704,795	617,601	15,322,396
Totals	131,403,744	46,247,824	177,651,568

## Special Project System Long Term Debt Service by Tier



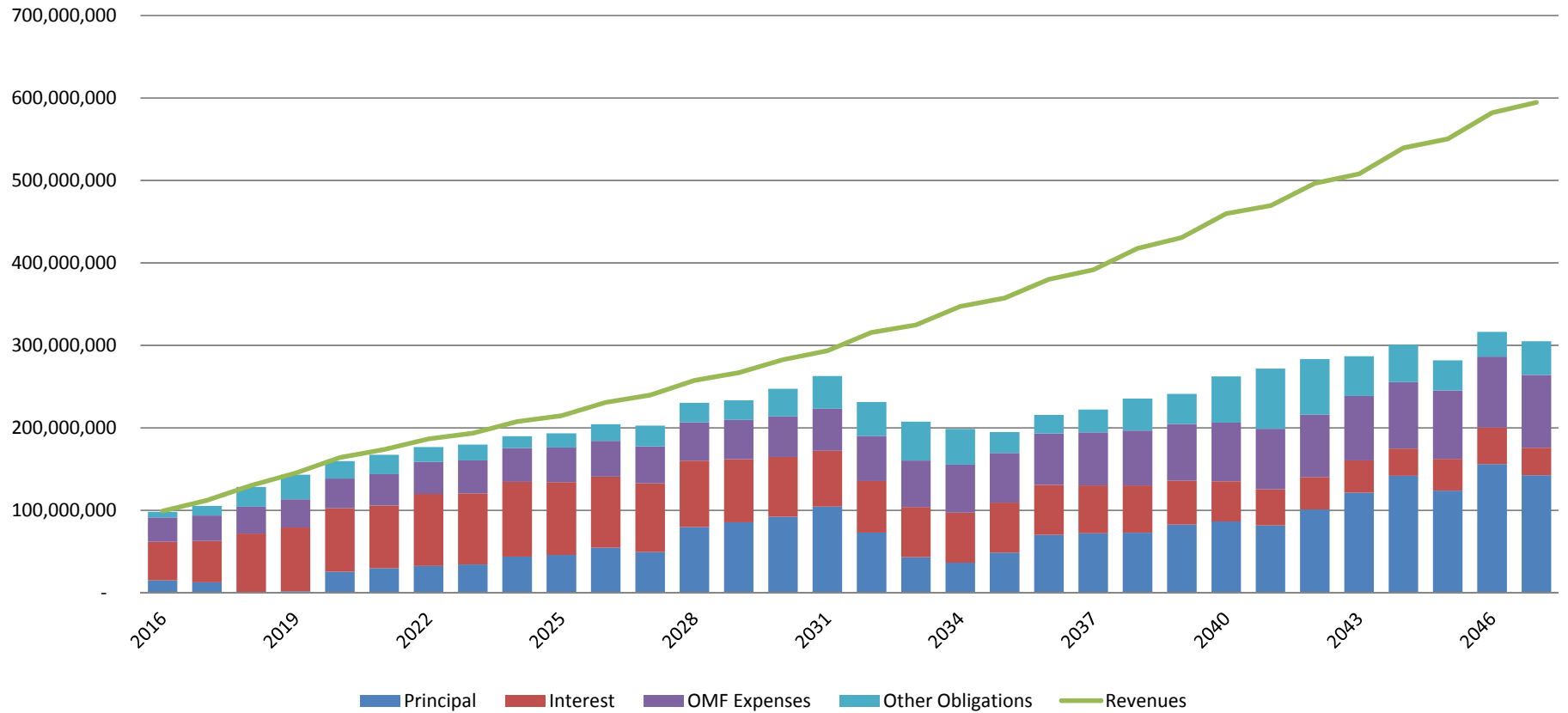
# Special Project System Debt by Type



\* Accreted Interest on Capital Appreciation Bonds is \$70.7 Million

\*\* Accreted Interest on the TIFIA Loan is \$44.7 Million

## Special Project System Revenues vs. Obligations



Principal & Interest includes 1st Tier Bonds and TIFIA loan.  
 Other Obligations include Major Maintenance, Capital Expenditures and Net Cash Fund Deposits and Draws

## NTTA Special Project System Outstanding Debt Summary

Date	1st Tier Bonds / BANS			USDOT TIFIA Loan		Total Debt Service	
	1st Tier Principal	1st Tier Accreted Principal	1st Tier Interest (Net of CAPI)	USDOT TIFIA Principal	USDOT TIFIA Interest	Total Net Debt Service	Annual Net Debt Service
3/1/2016	-	-	23,358,463	-	-	23,358,463	
9/1/2016	15,030,000	-	23,358,463	-	-	38,388,463	61,746,926
3/1/2017	-	-	24,503,480	-	-	24,503,480	
9/1/2017	12,835,000	-	24,503,480	-	1,000,000	38,338,480	62,841,961
3/1/2018	-	-	25,106,214	-	10,690,895	35,797,109	
9/1/2018	60,000	-	25,106,214	-	10,868,092	36,034,307	71,831,416
3/1/2019	-	-	27,810,889	-	10,690,895	38,501,784	
9/1/2019	1,965,000	-	27,810,889	-	10,868,092	40,643,982	79,145,766
3/1/2020	-	-	27,777,906	-	10,720,589	38,498,495	
9/1/2020	25,535,000	-	27,777,906	-	10,838,398	64,151,304	102,649,799
3/1/2021	-	-	27,258,857	-	10,690,895	37,949,752	
9/1/2021	29,820,000	-	27,258,857	-	10,868,092	67,946,949	105,896,701
3/1/2022	-	-	32,885,659	-	10,690,895	43,576,554	
9/1/2022	32,480,000	-	32,885,659	-	10,868,092	76,233,751	119,810,305
3/1/2023	-	-	32,271,317	418,354	10,772,541	43,462,212	
9/1/2023	33,530,000	-	32,271,317	418,354	10,938,371	77,158,042	120,620,254
3/1/2024	-	-	34,503,494	418,354	10,779,809	45,701,656	
9/1/2024	42,995,000	-	34,503,494	418,354	10,886,035	88,802,882	134,504,538
3/1/2025	-	-	33,428,619	418,354	10,727,812	44,574,784	
9/1/2025	44,920,000	-	33,428,619	418,354	10,892,900	89,659,873	134,234,657
3/1/2026	-	-	32,250,381	418,354	10,705,448	43,374,182	
9/1/2026	53,935,000	-	32,250,381	418,354	10,870,165	97,473,900	140,848,082
3/1/2027	-	-	30,835,038	418,354	10,683,083	41,936,474	
9/1/2027	48,655,000	-	30,835,038	418,354	10,847,430	90,755,821	132,692,295
3/1/2028	-	-	29,557,844	418,354	10,690,102	40,666,299	
9/1/2028	78,905,000	-	29,557,844	418,354	10,795,342	119,676,539	160,342,838
3/1/2029	-	-	27,571,806	418,354	10,638,354	38,628,513	
9/1/2029	84,595,000	-	27,571,806	418,354	10,801,959	123,387,119	162,015,632
3/1/2030	-	-	25,451,125	418,354	10,615,989	36,485,467	
9/1/2030	91,495,000	-	25,451,125	418,354	10,779,224	128,143,702	164,629,170
3/1/2031	-	-	23,163,750	418,354	10,593,624	34,175,728	
9/1/2031	103,635,000	-	23,163,750	418,354	10,756,488	137,973,592	172,149,320
3/1/2032	-	-	20,572,875	418,354	10,600,395	31,591,623	
9/1/2032	40,495,194	31,754,523	20,572,875	418,354	10,704,649	103,945,594	135,537,217
3/1/2033	-	-	19,766,000	418,354	10,548,895	30,733,248	
9/1/2033	8,109,465	34,360,688	19,766,000	418,354	10,711,018	73,365,524	104,098,772
3/1/2034	-	-	19,766,000	418,354	10,526,530	30,710,884	
9/1/2034	6,312,961	29,291,944	19,766,000	418,354	10,688,282	66,477,541	97,188,425

## NTTA Special Project System Outstanding Debt Summary

Date	1st Tier Bonds / BANS			USDOT TIFIA Loan		Total Debt Service	
	1st Tier Principal	1st Tier Accreted Principal	1st Tier Interest (Net of CAPI)	USDOT TIFIA Principal	USDOT TIFIA Interest	Total Net Debt Service	Annual Net Debt Service
3/1/2035	-	-	19,766,000	418,354	10,504,166	30,688,519	
9/1/2035	7,886,588	40,015,155	19,766,000	418,354	10,665,547	78,751,644	109,440,163
3/1/2036	-	-	19,766,000	418,354	10,510,688	30,695,041	
9/1/2036	50,705,840	18,677,817	19,766,000	418,354	10,613,956	100,181,967	130,877,008
3/1/2037	-	-	18,464,288	418,354	10,459,436	29,342,077	
9/1/2037	18,720,603	52,709,397	18,464,288	418,354	10,620,076	100,932,717	130,274,795
3/1/2038	-	-	18,164,288	418,354	10,437,072	29,019,713	
9/1/2038	72,030,000	-	18,164,288	418,354	10,597,341	101,209,982	130,229,695
3/1/2039	-	-	16,158,463	418,354	10,414,707	26,991,523	
9/1/2039	81,925,000	-	16,158,463	418,354	10,574,605	109,076,422	136,067,945
3/1/2040	-	-	13,880,525	418,354	10,420,981	24,719,859	
9/1/2040	85,700,000	-	13,880,525	418,354	10,523,263	110,522,142	135,242,001
3/1/2041	-	-	11,498,775	418,354	10,369,978	22,287,106	
9/1/2041	80,890,000	-	11,498,775	418,354	10,529,135	103,336,263	125,623,370
3/1/2042	-	-	9,249,300	418,354	10,347,613	20,015,267	
9/1/2042	9,665,865	90,469,002	9,249,300	418,354	10,506,399	120,308,920	140,324,186
3/1/2043	-	-	9,249,300	418,354	10,325,248	19,992,902	
9/1/2043	41,132,527	79,337,473	9,249,300	418,354	10,483,664	140,621,318	160,614,220
3/1/2044	-	-	6,137,269	418,354	10,331,273	16,886,896	
9/1/2044	70,961,677	70,028,323	6,137,269	418,354	10,432,570	157,978,192	174,865,088
3/1/2045	-	-	1,378,856	41,529,248	18,303,778	61,211,883	
9/1/2045	20,562,730	20,292,270	1,378,856	41,526,573	17,343,849	101,104,278	162,316,161
3/1/2046	-	-	-	78,032,628	23,207,799	101,240,427	
9/1/2046	-	-	-	78,032,628	21,219,711	99,252,339	200,492,766
3/1/2047	-	-	-	80,043,830	19,428,781	99,472,611	
9/1/2047	-	-	-	62,395,547	13,872,639	76,268,186	175,740,796
<b>Totals</b>	<b>1,295,488,450</b>	<b>466,936,592</b>	<b>1,323,105,559</b>	<b>399,968,010</b>	<b>689,393,652</b>	<b>4,174,892,263</b>	<b>4,174,892,263</b>



## NTTA Special Project System Revenue Bonds - 1st Tier

**Series: 2011A**

**Dated: 4/28/2011**

All in TIC at closing <sup>(1)</sup>

6.25%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Total Interest	Capitalized Interest	Debt Service	Annual Debt Service
3/1/2016					12,763,869		12,763,869	
9/1/2016	5,000,000	4.00%	10,030,000	5.00%	12,763,869		27,793,869	40,557,738
3/1/2017					12,413,119		12,413,119	
9/1/2017	5,000,000	4.00%	7,835,000	5.00%	12,413,119		25,248,119	37,661,238
3/1/2018					12,117,244		12,117,244	
9/1/2018	60,000	4.00%			12,117,244		12,177,244	24,294,488
3/1/2019					12,116,044		12,116,044	
9/1/2019					12,116,044		12,116,044	24,232,088
3/1/2020					12,116,044		12,116,044	
9/1/2020	9,650,000	5.00%			12,116,044		21,766,044	33,882,088
3/1/2021					11,874,794		11,874,794	
9/1/2021	5,000,000	4.00%	9,190,000	5.00%	11,874,794		26,064,794	37,939,588
3/1/2022					11,545,044		11,545,044	
9/1/2022					11,545,044		11,545,044	23,090,088
3/1/2023					11,545,044		11,545,044	
9/1/2023	5,860,000	5.00%			11,545,044		17,405,044	28,950,088
3/1/2024					11,398,544		11,398,544	
9/1/2024	170,000	5.00%			11,398,544		11,568,544	22,967,088
3/1/2025					11,394,294		11,394,294	
9/1/2025	730,000	5.00%			11,394,294		12,124,294	23,518,588
3/1/2026					11,376,044		11,376,044	
9/1/2026	360,000	5.00%			11,376,044		11,736,044	23,112,088
3/1/2027					11,367,044		11,367,044	
9/1/2027					11,367,044		11,367,044	22,734,088
3/1/2028					11,367,044		11,367,044	
9/1/2028	5,365,000	5.50%			11,367,044		16,732,044	28,099,088
3/1/2029					11,219,506		11,219,506	
9/1/2029	4,645,000	5.25%			11,219,506		15,864,506	27,084,013

(1) All in TIC is from combined Series SPS 2011A, 2011B 2011C

## NTTA Special Project System Revenue Bonds - 1st Tier

**Series: 2011A**

**Dated: 4/28/2011**

All in TIC at closing <sup>(1)</sup>

6.25%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Total Interest	Capitalized Interest	Debt Service	Annual Debt Service
3/1/2030					11,097,575		11,097,575	
9/1/2030	7,195,000	5.00%			11,097,575		18,292,575	29,390,150
3/1/2031					10,917,700		10,917,700	
9/1/2031	16,040,000	5.00%			10,917,700		26,957,700	37,875,400
3/1/2032					10,516,700		10,516,700	
9/1/2032					10,516,700		10,516,700	21,033,400
3/1/2033					10,516,700		10,516,700	
9/1/2033					10,516,700		10,516,700	21,033,400
3/1/2034					10,516,700		10,516,700	
9/1/2034					10,516,700		10,516,700	21,033,400
3/1/2035					10,516,700		10,516,700	
9/1/2035					10,516,700		10,516,700	21,033,400
3/1/2036					10,516,700		10,516,700	
9/1/2036	47,335,000	5.50%			10,516,700		57,851,700	68,368,400
3/1/2037					9,214,988		9,214,988	
9/1/2037	10,000,000	6.00%			9,214,988		19,214,988	28,429,975
3/1/2038					8,914,988		8,914,988	
9/1/2038	10,000,000	6.00%	62,030,000	5.50%	8,914,988		80,944,988	89,859,975
3/1/2039					6,909,163		6,909,163	
9/1/2039	10,000,000	6.00%	71,925,000	5.50%	6,909,163		88,834,163	95,743,325
3/1/2040					4,631,225		4,631,225	
9/1/2040	10,000,000	6.00%	75,700,000	5.50%	4,631,225		90,331,225	94,962,450
3/1/2041					2,249,475		2,249,475	
9/1/2041	10,000,000	6.00%	70,890,000	5.50%	2,249,475		83,139,475	85,388,950
<b>Totals</b>	<b>162,410,000</b>		<b>307,600,000</b>		<b>542,264,575</b>	<b>-</b>	<b>1,012,274,575</b>	<b>1,012,274,575</b>

(1) All in TIC is from combined Series SPS 2011A, 2011B 2011C

NTTA Special Project System Revenue Bonds - 1st Tier

**Series: 2011B Capital Appreciation Bond**

**Dated: 4/28/2011**

All in TIC at closing <sup>(1)</sup>

6.25%

Date	Principal	Accreted Principal	Debt Service	Annual Debt Service
3/1/2016			-	
9/1/2016			-	-
3/1/2017			-	
9/1/2017			-	-
3/1/2018			-	
9/1/2018			-	-
3/1/2019			-	
9/1/2019			-	-
3/1/2020			-	
9/1/2020			-	-
3/1/2021			-	
9/1/2021			-	-
3/1/2022			-	
9/1/2022			-	-
3/1/2023			-	
9/1/2023			-	-
3/1/2024			-	
9/1/2024			-	-
3/1/2025			-	
9/1/2025			-	-
3/1/2026			-	
9/1/2026			-	-
3/1/2027			-	
9/1/2027			-	-
3/1/2028			-	
9/1/2028			-	-
3/1/2029			-	
9/1/2029			-	-
3/1/2030			-	
9/1/2030			-	-
3/1/2031			-	
9/1/2031			-	-
3/1/2032			-	
9/1/2032	8,220,194	31,754,523	39,974,717	39,974,717
3/1/2033			-	
9/1/2033	8,109,465	34,360,688	42,470,153	42,470,153
3/1/2034			-	
9/1/2034	6,312,961	29,291,944	35,604,906	35,604,906
3/1/2035			-	
9/1/2035	7,886,588	40,015,155	47,901,743	47,901,743
3/1/2036			-	
9/1/2036	3,370,840	18,677,817	22,048,657	22,048,657
3/1/2037			-	
9/1/2037	8,720,603	52,709,397	61,430,000	61,430,000
3/1/2038			-	
9/1/2038			-	-
3/1/2039			-	

(1) All in TIC is from combined Series SPS 2011A, 2011B 2011C

NTTA Special Project System Revenue Bonds - 1st Tier

**Series: 2011B Capital Appreciation Bond**

**Dated: 4/28/2011**

All in TIC at closing <sup>(1)</sup>

6.25%

Date	Principal	Accreted Principal	Debt Service	Annual Debt Service
9/1/2039			-	-
3/1/2040			-	-
9/1/2040			-	-
3/1/2041			-	-
9/1/2041			-	-
3/1/2042			-	-
9/1/2042	9,665,865	90,469,002	100,134,867	100,134,867
3/1/2043			-	-
9/1/2043	2,817,158	28,627,842	31,445,000	31,445,000
<b>Totals</b>	<b>55,103,673</b>	<b>325,906,369</b>	<b>381,010,042</b>	<b>381,010,042</b>

(1) All in TIC is from combined Series SPS 2011A, 2011B 2011C

## NTTA Special Project System Revenue Bonds - 1st Tier

**Series: 2011C Conv Cap Apprec Bonds**

**Dated: 4/28/2011**

All in TIC at closing <sup>(1)</sup>

6.25%

Date	Principal 1	Accreted Principal 1	Coupon 1	Principal 2	Accreted Principal 2	Coupon 2	Total Interest	Debt Service	Annual Debt Service
3/1/2016								-	
9/1/2016								-	-
3/1/2017								-	
9/1/2017								-	-
3/1/2018								-	
9/1/2018								-	-
3/1/2019								-	
9/1/2019								-	-
3/1/2020								-	
9/1/2020								-	-
3/1/2021								-	
9/1/2021								-	-
3/1/2022							6,241,050	6,241,050	
9/1/2022							6,241,050	6,241,050	12,482,100
3/1/2023							6,241,050	6,241,050	
9/1/2023							6,241,050	6,241,050	12,482,100
3/1/2024							9,249,300	9,249,300	
9/1/2024							9,249,300	9,249,300	18,498,600
3/1/2025							9,249,300	9,249,300	
9/1/2025							9,249,300	9,249,300	18,498,600
3/1/2026							9,249,300	9,249,300	
9/1/2026							9,249,300	9,249,300	18,498,600
3/1/2027							9,249,300	9,249,300	
9/1/2027							9,249,300	9,249,300	18,498,600
3/1/2028							9,249,300	9,249,300	
9/1/2028							9,249,300	9,249,300	18,498,600
3/1/2029							9,249,300	9,249,300	
9/1/2029							9,249,300	9,249,300	18,498,600
3/1/2030							9,249,300	9,249,300	
9/1/2030							9,249,300	9,249,300	18,498,600

(1) All in TIC is from combined Series SPS 2011A, 2011B 2011C

## NTTA Special Project System Revenue Bonds - 1st Tier

**Series: 2011C Conv Cap Apprec Bonds**

**Dated: 4/28/2011**

All in TIC at closing <sup>(1)</sup>

6.25%

Date	Principal 1	Accreted Principal 1	Coupon 1	Principal 2	Accreted Principal 2	Coupon 2	Total Interest	Debt Service	Annual Debt Service
3/1/2031							9,249,300	9,249,300	
9/1/2031							9,249,300	9,249,300	18,498,600
3/1/2032							9,249,300	9,249,300	
9/1/2032							9,249,300	9,249,300	18,498,600
3/1/2033							9,249,300	9,249,300	
9/1/2033							9,249,300	9,249,300	18,498,600
3/1/2034							9,249,300	9,249,300	
9/1/2034							9,249,300	9,249,300	18,498,600
3/1/2035							9,249,300	9,249,300	
9/1/2035							9,249,300	9,249,300	18,498,600
3/1/2036							9,249,300	9,249,300	
9/1/2036							9,249,300	9,249,300	18,498,600
3/1/2037							9,249,300	9,249,300	
9/1/2037							9,249,300	9,249,300	18,498,600
3/1/2038							9,249,300	9,249,300	
9/1/2038							9,249,300	9,249,300	18,498,600
3/1/2039							9,249,300	9,249,300	
9/1/2039							9,249,300	9,249,300	18,498,600
3/1/2040							9,249,300	9,249,300	
9/1/2040							9,249,300	9,249,300	18,498,600
3/1/2041							9,249,300	9,249,300	
9/1/2041							9,249,300	9,249,300	18,498,600
3/1/2042							9,249,300	9,249,300	
9/1/2042							9,249,300	9,249,300	18,498,600
3/1/2043							9,249,300	9,249,300	
9/1/2043	36,767,691	49,182,309	7.00%	1,547,678	1,527,322	6.75%	9,249,300	98,274,300	107,523,600
3/1/2044							6,137,269	6,137,269	
9/1/2044				70,961,677	70,028,323	6.75%	6,137,269	147,127,269	153,264,538
3/1/2045							1,378,856	1,378,856	
9/1/2045				20,562,730	20,292,270	6.75%	1,378,856	42,233,856	43,612,713
<b>Totals</b>	<b>36,767,691</b>	<b>49,182,309</b>		<b>93,072,085</b>	<b>91,847,915</b>		<b>409,968,450</b>	<b>680,838,450</b>	<b>680,838,450</b>

(1) All in TIC is from combined Series SPS 2011A, 2011B 2011C

## NTTA Special Project System Revenue Bonds - 1st Tier

**Series 2011D**

**Dated: 11/10/2011**

All in TIC at closing <sup>(1)</sup>

4.33%

Date	Principal	Rate	Interest	Capitalized Interest	Debt Service	Annual Debt Service
3/1/2016			14,354,775	(5,100,252)	9,254,523	
9/1/2016			14,354,775	(5,100,252)	9,254,523	18,509,047
3/1/2017			14,354,775	(3,604,484)	10,750,291	
9/1/2017			14,354,775	(3,604,484)	10,750,291	21,500,582
3/1/2018			14,354,775	(2,705,875)	11,648,900	
9/1/2018			14,354,775	(2,705,875)	11,648,900	23,297,800
3/1/2019			14,354,775		14,354,775	
9/1/2019	100,000	5.00%	14,354,775		14,454,775	28,809,550
3/1/2020			14,352,275		14,352,275	
9/1/2020	790,000	5.00%	14,352,275		15,142,275	29,494,550
3/1/2021			14,332,525		14,332,525	
9/1/2021	780,000	5.00%	14,332,525		15,112,525	29,445,050
3/1/2022			14,313,025		14,313,025	
9/1/2022	1,620,000	5.00%	14,313,025		15,933,025	30,246,050
3/1/2023			14,272,525		14,272,525	
9/1/2023	16,675,000	5.00%	14,272,525		30,947,525	45,220,050
3/1/2024			13,855,650		13,855,650	
9/1/2024	42,825,000	5.00%	13,855,650		56,680,650	70,536,300
3/1/2025			12,785,025		12,785,025	
9/1/2025	44,190,000	5.25%	12,785,025		56,975,025	69,760,050
3/1/2026			11,625,038		11,625,038	
9/1/2026	53,575,000	5.25%	11,625,038		65,200,038	76,825,075
3/1/2027			10,218,694		10,218,694	
9/1/2027	48,655,000	5.25%	10,218,694		58,873,694	69,092,388
3/1/2028			8,941,500		8,941,500	
9/1/2028	73,540,000	5.00%	8,941,500		82,481,500	91,423,000
3/1/2029			7,103,000		7,103,000	
9/1/2029	79,950,000	5.00%	7,103,000		87,053,000	94,156,000
3/1/2030			5,104,250		5,104,250	
9/1/2030	84,300,000	5.00%	5,104,250		89,404,250	94,508,500
3/1/2031			2,996,750		2,996,750	
9/1/2031	87,595,000	5.00%	2,996,750		90,591,750	93,588,500
3/1/2032			806,875		806,875	
9/1/2032	32,275,000	5.00%	806,875		33,081,875	33,888,750
<b>Totals</b>	<b>566,870,000</b>		<b>376,252,463</b>	<b>(22,821,221)</b>	<b>920,301,241</b>	<b>920,301,241</b>

(1) All in TIC is from combined Series SPS 2011D 2011E

## NTTA Special Project System Revenue Bonds - 1st Tier

**Series: 2011E**

**Dated: 11/10/2011**

All in TIC at closing <sup>(1)</sup>

4.33%

Date	Principal	Rate	Interest	Capitalized Interest	Debt Service	Annual Debt Service
3/1/2016			1,340,071		1,340,071	
9/1/2016			1,340,071		1,340,071	2,680,141
3/1/2017			1,340,071		1,340,071	
9/1/2017			1,340,071		1,340,071	2,680,141
3/1/2018			1,340,071		1,340,071	
9/1/2018			1,340,071		1,340,071	2,680,141
3/1/2019			1,340,071		1,340,071	
9/1/2019	1,865,000	3.27%	1,340,071		3,205,071	4,545,141
3/1/2020			1,309,587		1,309,587	
9/1/2020	15,095,000	3.42%	1,309,587		16,404,587	17,714,175
3/1/2021			1,051,538		1,051,538	
9/1/2021	14,850,000	3.57%	1,051,538		15,901,538	16,953,076
3/1/2022			786,540		786,540	
9/1/2022	30,860,000	3.72%	786,540		31,646,540	32,433,080
3/1/2023			212,698		212,698	
9/1/2023	10,995,000	3.87%	212,698		11,207,698	11,420,397
<b>Totals</b>	<b>73,665,000</b>		<b>17,441,293</b>	-	<b>91,106,293</b>	<b>91,106,293</b>

(1) All in TIC is from combined Series SPS 2011D 2011E



## NTTA - Special Project System Loan

**Series: USDOT TIFIA Loan**

**Interest Rate**      4.51%

Date	Principal Amount	Interest	Compounded Interest	Debt Service	Annual Debt Service
3/1/2016	-	-	-	-	-
9/1/2016	-	-	-	-	-
3/1/2017	-	-	-	-	-
9/1/2017	-	1,000,000	-	1,000,000	1,000,000
3/1/2018	-	10,690,895	-	10,690,895	-
9/1/2018	-	10,868,092	-	10,868,092	21,558,987
3/1/2019	-	10,690,895	-	10,690,895	-
9/1/2019	-	10,868,092	-	10,868,092	21,558,987
3/1/2020	-	10,720,589	-	10,720,589	-
9/1/2020	-	10,838,398	-	10,838,398	21,558,987
3/1/2021	-	10,690,895	-	10,690,895	-
9/1/2021	-	10,868,092	-	10,868,092	21,558,987
3/1/2022	-	10,690,895	-	10,690,895	-
9/1/2022	-	10,868,092	-	10,868,092	21,558,987
3/1/2023	418,354	10,690,895	81,646	11,190,895	-
9/1/2023	418,354	10,856,725	81,646	11,356,725	22,547,620
3/1/2024	418,354	10,698,162	81,646	11,198,162	-
9/1/2024	418,354	10,804,388	81,646	11,304,388	22,502,551
3/1/2025	418,354	10,646,166	81,646	11,146,166	-
9/1/2025	418,354	10,811,254	81,646	11,311,254	22,457,420
3/1/2026	418,354	10,623,801	81,646	11,123,801	-
9/1/2026	418,354	10,788,518	81,646	11,288,518	22,412,320
3/1/2027	418,354	10,601,436	81,646	11,101,436	-
9/1/2027	418,354	10,765,783	81,646	11,265,783	22,367,220
3/1/2028	418,354	10,608,455	81,646	11,108,455	-
9/1/2028	418,354	10,713,695	81,646	11,213,695	22,322,151
3/1/2029	418,354	10,556,707	81,646	11,056,707	-
9/1/2029	418,354	10,720,312	81,646	11,220,312	22,277,020
3/1/2030	418,354	10,534,342	81,646	11,034,342	-
9/1/2030	418,354	10,697,577	81,646	11,197,577	22,231,920
3/1/2031	418,354	10,511,978	81,646	11,011,978	-
9/1/2031	418,354	10,674,842	81,646	11,174,842	22,186,820
3/1/2032	418,354	10,518,748	81,646	11,018,748	-
9/1/2032	418,354	10,623,002	81,646	11,123,002	22,141,751
3/1/2033	418,354	10,467,248	81,646	10,967,248	-
9/1/2033	418,354	10,629,371	81,646	11,129,371	22,096,620
3/1/2034	418,354	10,444,884	81,646	10,944,884	-
9/1/2034	418,354	10,606,636	81,646	11,106,636	22,051,520
3/1/2035	418,354	10,422,519	81,646	10,922,519	-
9/1/2035	418,354	10,583,900	81,646	11,083,900	22,006,420
3/1/2036	418,354	10,429,041	81,646	10,929,041	-
9/1/2036	418,354	10,532,309	81,646	11,032,309	21,961,351
3/1/2037	418,354	10,377,790	81,646	10,877,790	-
9/1/2037	418,354	10,538,430	81,646	11,038,430	21,916,220
3/1/2038	418,354	10,355,425	81,646	10,855,425	-
9/1/2038	418,354	10,515,694	81,646	11,015,694	21,871,120

## NTTA - Special Project System Loan

**Series: USDOT TIFIA Loan**

**Interest Rate**      4.51%

Date	Principal Amount	Interest	Compounded Interest	Debt Service	Annual Debt Service
3/1/2039	418,354	10,333,060	81,646	10,833,060	
9/1/2039	418,354	10,492,959	81,646	10,992,959	21,826,020
3/1/2040	418,354	10,339,334	81,646	10,839,334	
9/1/2040	418,354	10,441,617	81,646	10,941,617	21,780,951
3/1/2041	418,354	10,288,331	81,646	10,788,331	
9/1/2041	418,354	10,447,488	81,646	10,947,488	21,735,820
3/1/2042	418,354	10,265,967	81,646	10,765,967	
9/1/2042	418,354	10,424,753	81,646	10,924,753	21,690,720
3/1/2043	418,354	10,243,602	81,646	10,743,602	
9/1/2043	418,354	10,402,018	81,646	10,902,018	21,645,620
3/1/2044	418,354	10,249,627	81,646	10,749,627	
9/1/2044	418,354	10,350,924	81,646	10,850,924	21,600,551
3/1/2045	41,529,248	10,198,873	8,104,906	59,833,026	
9/1/2045	41,526,573	9,239,465	8,104,384	58,870,422	118,703,449
3/1/2046	78,032,628	7,978,842	15,228,956	101,240,427	
9/1/2046	78,032,628	5,990,754	15,228,956	99,252,339	200,492,766
3/1/2047	80,043,830	3,807,316	15,621,465	99,472,611	
9/1/2047	62,395,547	1,695,437	12,177,202	76,268,186	175,740,796
<b>Totals</b>	<b>399,968,010</b>	<b>611,335,339</b>	<b>78,058,313</b>	<b>1,089,361,662</b>	<b>1,089,361,662</b>