



NORTH TEXAS TOLLWAY AUTHORITY

Information Related To Political Subdivision:

Political subdivision name:	North Texas Tollway Authority (NTTA)
Political subdivision type:	Regional Tollway Authority

Political Subdivision Physical Address

Address line 1:	5900 West Plano Parkway
Address line 2:	Suite 100
City:	Plano
County:	Collin
Zip code:	75093

Political Subdivision Mailing Address (if different from physical address):

Address line 1:	P.O. Box 260729
City:	Plano
County:	Collin
Zip code:	75026
Political subdivision main telephone number:	214-461-2000
Political subdivision main e-mail address:	customerservice@ntta.org
Fiscal year:	January - December

Contact Information For This Person Submitting This Report

Name:	Horatio Porter
Title	Chief Financial Officer
Email:	hporter@ntta.org
Phone:	214-224-2247

Credit Ratings

	Moody's	S&P	Fitch
First Tier	Aa3	AA-	NR
Second Tier	A1	A +	NR
Subordinate	A3		

Bank Note Dates

Bank Note				
Series	Amount	Provider	Unutilized Fee	Expiration
Revolving Note	\$ 100,000,000	RBC	10 Bps	December 14, 2027
Total	\$ 100,000,000			

OUTSTANDING DEBT

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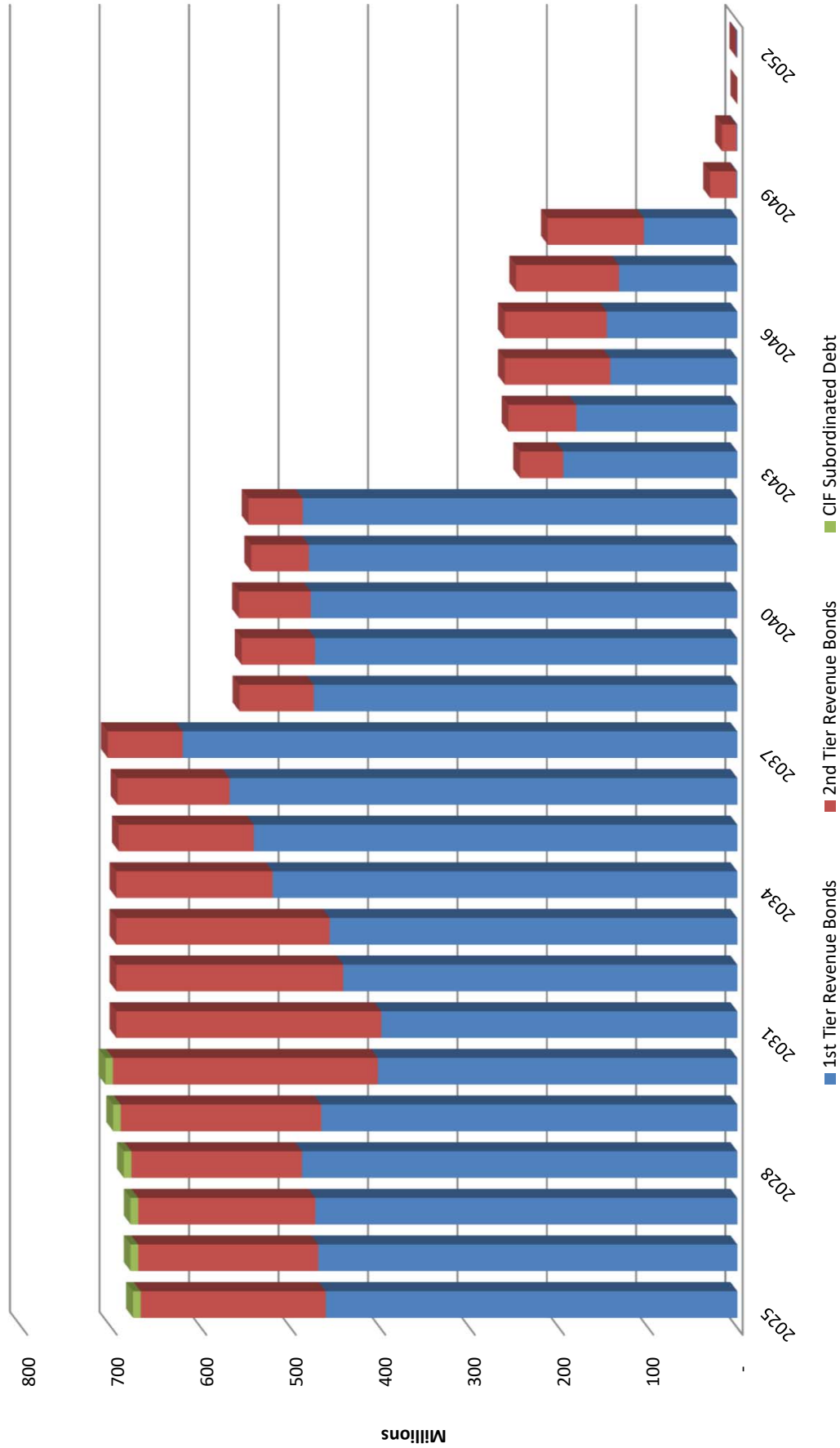
1. NTTA SYSTEM

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2. OUTSTANDING DEBT OBLIGATION REPORT

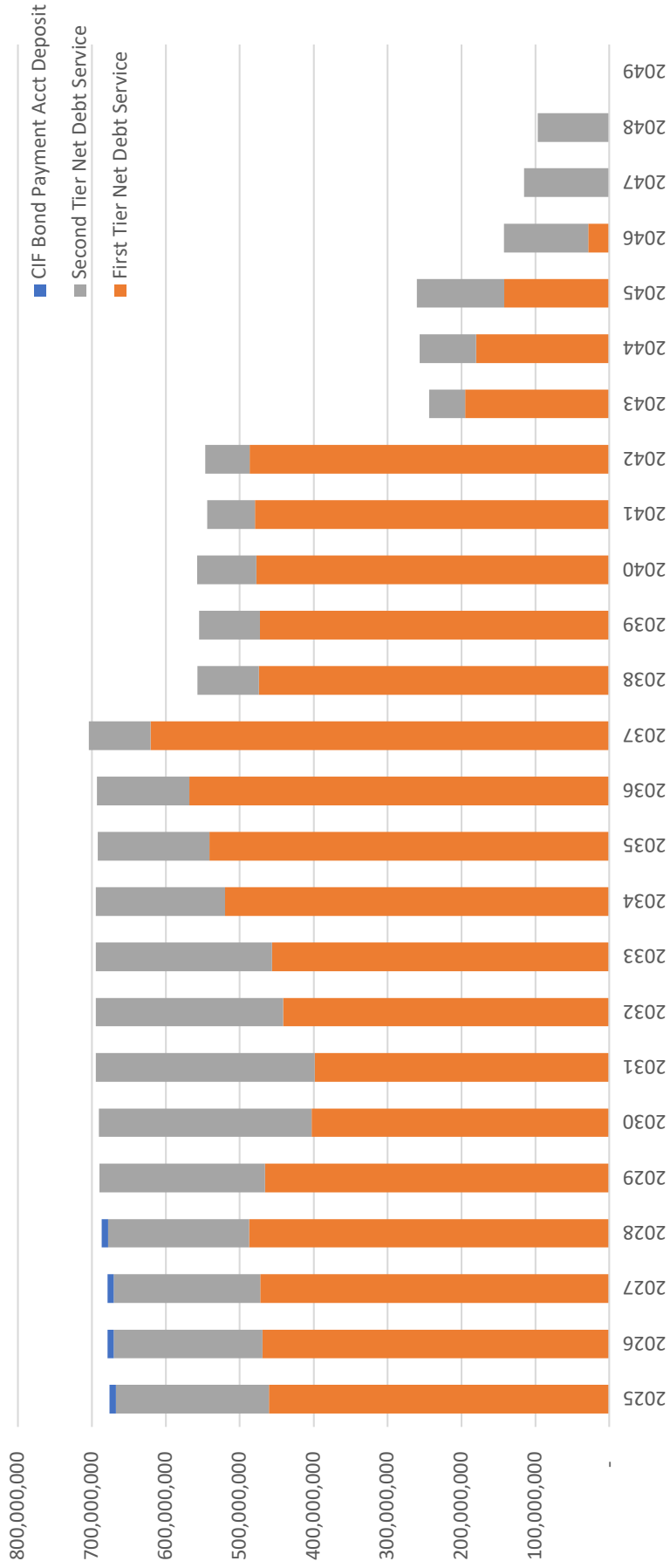
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NTTA System Long Term Debt Service by Tier



Note: Does not reflect BABs Subsidy or use of Debt Service Reserve funds when available.

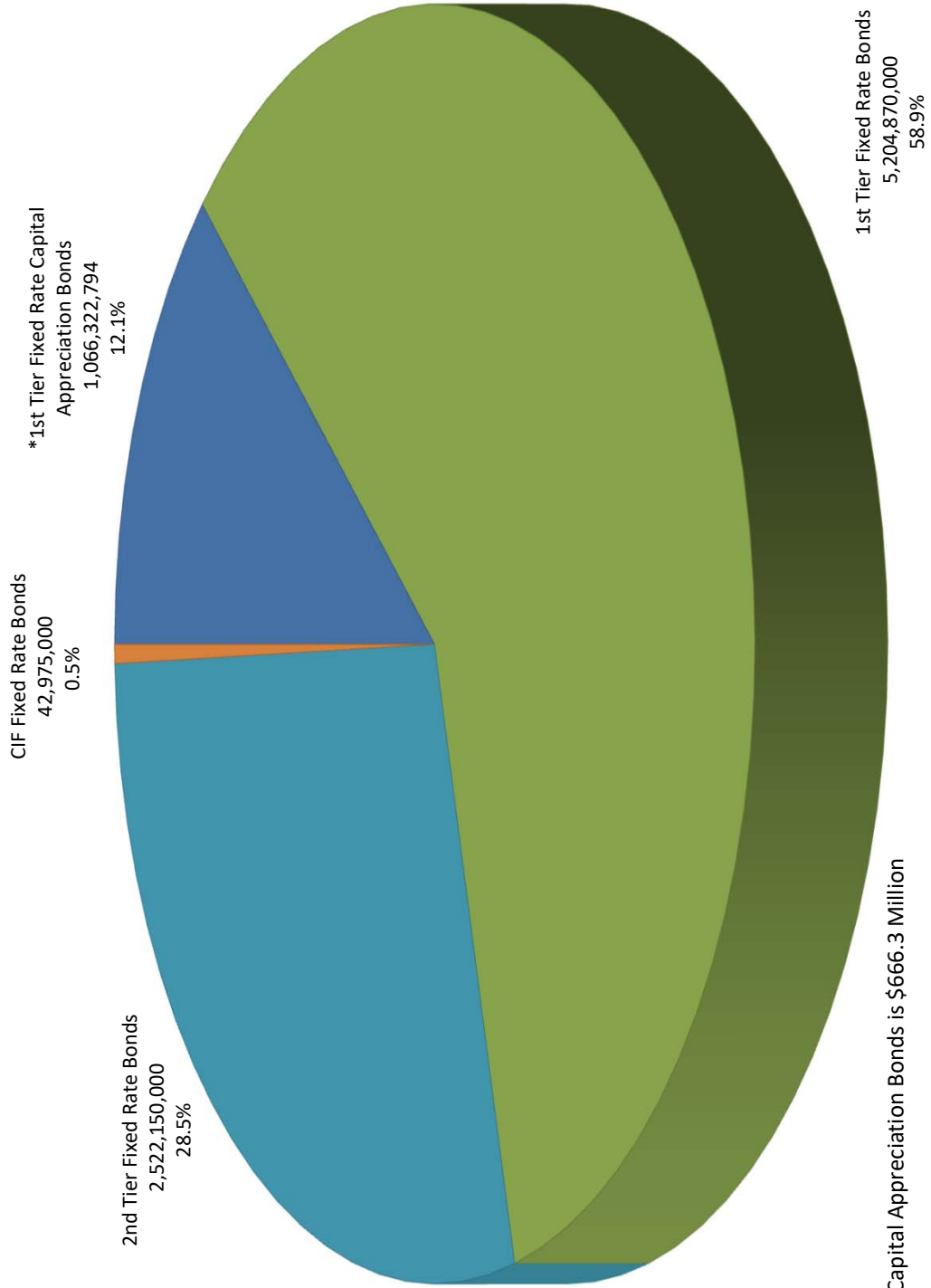
NTTA Net Debt Service Cashflow



Note 1: 1st Tier Debt Service Reserve Fund is available to offset debt service in 2047-2051 and 2nd Tier Debt Service Reserve Fund is available to offset debt service in 2037, so no debt service payment reflected in chart.

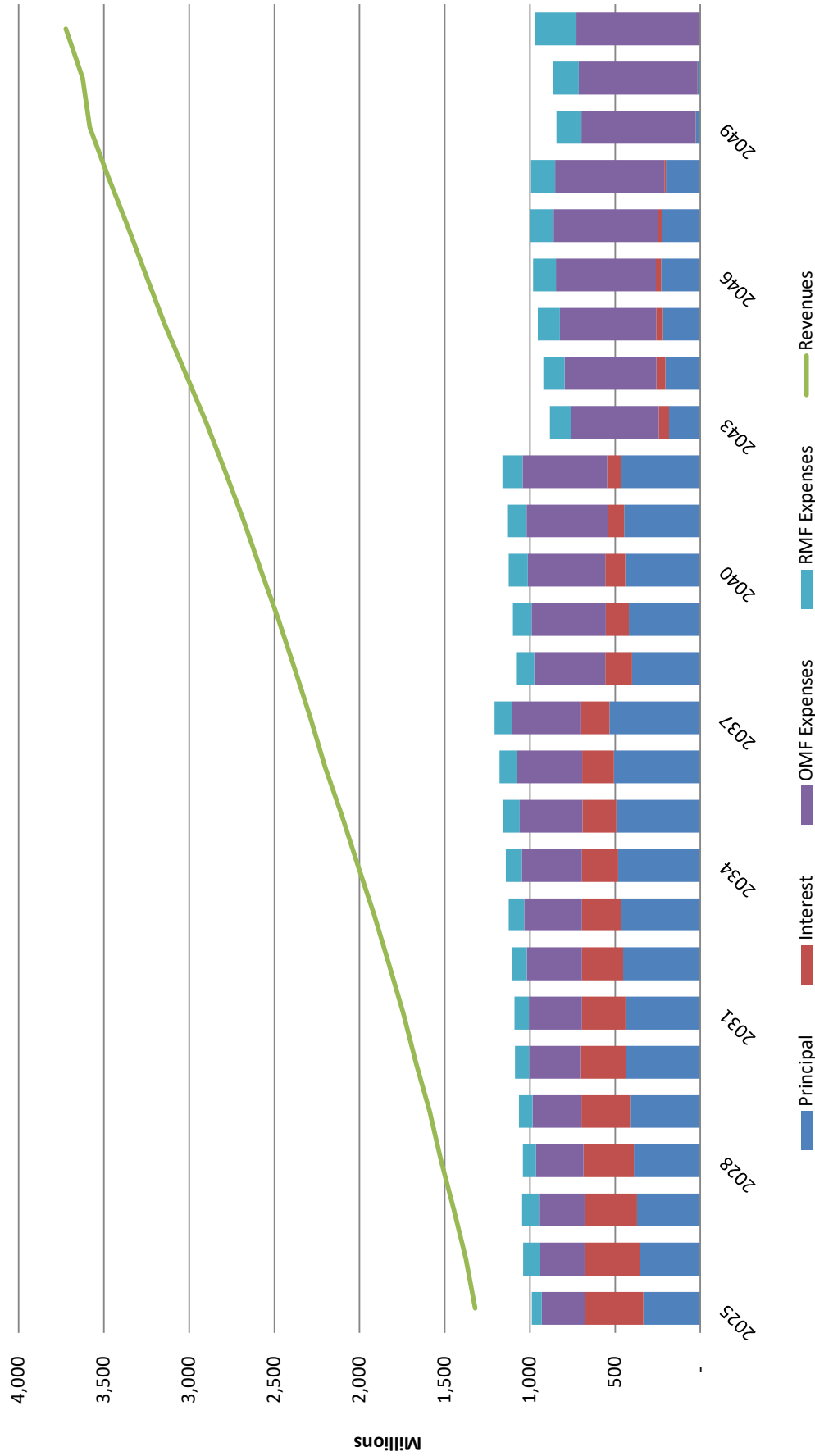
Note 2: CIF Payment Acct Deposit equals deposit amount sufficient to bring balance in the CIF Bond Payment Acct equal to principal and interest for 2/1 and 8/1 payment of such fiscal year and 2/1 payment of next fiscal year.

NTTA System Long Term Debt by Type



* Accreted Interest on Capital Appreciation Bonds is \$666.3 Million

NTTA System Revenues vs. Obligations



Principal and Interest includes 1st and 2nd Tier Bonds & CIF Subordinate Bonds.

NTTA System 1st and 2nd Tier Revenue Bonds Summary

Date	1st Tier Bonds				1st Tier Build America Bonds Subsidy (1)			2nd Tier Bonds			Net Debt Service - 1st & 2nd Tier	
	1st Tier Principal	1st Tier Accreted Principal	1st Tier Interest	America Bonds Subsidy (1)	2nd Tier Principal	2nd Tier Interest	Total Net Debt Service	Annual Net Debt Service	169,421,207	498,186,207	667,607,413	
7/1/2025	-	-	121,860,914	(9,146,263)	-	56,706,556	169,421,207	667,607,413				
1/1/2026	235,205,000	-	121,860,914	(9,146,263)	-	56,706,556	498,186,207	667,607,413				
7/1/2026	-	-	116,193,563	(9,146,263)	-	54,367,556	161,414,856	670,239,712				
1/1/2027	254,930,000	-	116,193,563	(9,146,263)	-	54,367,556	508,824,856	670,239,712				
7/1/2027	-	-	109,999,234	(9,146,263)	-	52,055,556	152,908,528	670,237,055				
1/1/2028	168,591,277	102,048,723	109,999,234	(9,146,263)	-	52,055,556	517,328,528	670,237,055				
7/1/2028	-	-	107,183,505	(9,146,263)	-	49,711,056	147,748,298	677,921,595				
1/1/2029	187,389,977	103,835,023	107,183,505	(9,146,263)	-	49,711,056	530,173,298	677,921,595				
7/1/2029	-	-	103,872,205	(9,146,263)	-	47,431,056	142,156,998	689,778,996				
1/1/2030	177,523,060	98,896,940	103,872,205	(9,146,263)	-	47,431,056	547,621,998	689,778,996				
7/1/2030	-	-	100,616,719	(9,146,263)	-	44,204,931	135,675,387	698,495,774				
1/1/2031	135,762,124	83,827,877	100,616,719	(9,146,263)	-	44,204,931	562,820,387	698,495,774				
7/1/2031	-	-	98,160,716	(9,146,263)	-	39,016,056	128,030,509	694,631,018				
1/1/2032	131,783,476	88,876,524	98,160,716	(9,146,263)	-	39,016,056	566,600,509	694,631,018				
7/1/2032	-	-	95,809,669	(9,146,263)	-	33,654,881	120,318,287	694,631,574				
1/1/2033	130,669,338	137,250,662	95,809,669	(9,146,263)	-	33,654,881	574,313,287	694,631,574				
7/1/2033	-	-	93,894,489	(9,146,263)	-	29,233,656	113,981,882	694,633,764				
1/1/2034	173,832,717	112,977,283	93,894,489	(9,146,263)	-	29,233,656	580,651,882	694,633,764				
7/1/2034	-	-	90,491,696	(9,146,263)	-	24,953,681	106,299,115	694,638,229				
1/1/2035	198,994,123	158,325,877	90,491,696	(9,146,263)	-	24,953,681	588,339,115	694,638,229				
7/1/2035	-	-	87,047,715	(9,146,263)	-	22,023,281	99,924,733	691,994,466				
1/1/2036	237,204,065	147,985,936	87,047,715	(9,146,263)	-	22,023,281	592,069,733	691,994,466				
7/1/2036	-	-	82,689,502	(9,146,263)	-	19,557,181	93,100,420	693,325,841				
1/1/2037	290,982,230	130,097,770	82,689,502	(9,146,263)	-	19,557,181	600,225,420	693,325,841				
7/1/2037	-	-	77,224,356	(9,146,263)	-	17,687,281	85,765,375	704,175,749				
1/1/2038	345,317,009	139,022,991	77,224,356	(9,146,263)	-	17,687,281	618,410,375	704,175,749				
7/1/2038	-	-	70,011,606	(9,146,263)	-	16,721,181	77,586,524	557,113,048				
1/1/2039	352,345,000	-	70,011,606	(9,146,263)	-	16,721,181	479,526,524	557,113,048				
7/1/2039	-	-	61,846,742	(9,146,263)	-	15,595,206	68,295,685	554,746,370				
1/1/2040	367,245,000	-	61,846,742	(9,146,263)	-	15,595,206	486,450,685	554,746,370				
7/1/2040	-	-	52,731,488	(8,397,101)	-	14,440,906	58,775,293	557,620,587				
1/1/2041	388,775,000	-	52,731,488	(8,397,101)	-	14,440,906	498,845,293	557,620,587				
7/1/2041	-	-	43,527,045	(7,615,234)	-	13,281,731	49,193,542	544,047,084				
1/1/2042	407,670,000	-	43,527,045	(7,615,234)	-	13,281,731	494,853,542	544,047,084				
7/1/2042	-	-	34,298,737	(6,799,332)	-	12,452,381	39,951,786	546,878,573				
1/1/2043	431,550,000	-	34,298,737	(6,799,332)	-	12,452,381	506,926,786	546,878,573				
7/1/2043	-	-	24,142,853	(5,947,843)	-	11,690,756	29,885,766	243,551,532				
1/1/2044	158,815,000	-	24,142,853	(5,947,843)	-	11,690,756	213,665,766	243,551,532				

(1) The BABS Subsidy is reduced by 5.7% due to Sequestration.

NTTA System 1st and 2nd Tier Revenue Bonds Summary

Date	1st Tier Bonds				1st Tier Build America Bonds Subsidy (1)			2nd Tier Bonds			Net Debt Service - 1st & 2nd Tier	
	1st Tier Principal	1st Tier Accreted Principal	1st Tier Interest	1st Tier Interest	Subsidy (1)	Subsidy (1)	2nd Tier Principal	2nd Tier Interest	Total Net Debt Service	Annual Net Debt Service		
7/1/2044	-	-	19,546,114	19,546,114	(5,059,214)	(5,059,214)	-	11,194,381	25,681,281	25,681,281		
1/1/2045	151,525,000	-	19,546,114	19,546,114	(5,059,214)	(5,059,214)	53,680,000	11,194,381	230,886,281	230,886,281		
7/1/2045	-	-	15,047,765	15,047,765	(4,131,838)	(4,131,838)	-	9,983,931	20,899,858	20,899,858		
1/1/2046	120,615,000	-	15,047,765	15,047,765	(4,131,838)	(4,131,838)	98,180,000	9,983,931	239,694,858	239,694,858		
7/1/2046	-	-	11,290,856	11,290,856	(3,164,053)	(3,164,053)	-	7,664,931	15,791,735	15,791,735		
1/1/2047	130,000,000	-	11,290,856	11,290,856	(3,164,053)	(3,164,053)	99,050,000	7,664,931	244,841,735	244,841,735		
7/1/2047	-	-	7,266,594	7,266,594	(2,154,028)	(2,154,028)	-	5,328,281	10,440,847	10,440,847		
1/1/2048	122,350,000	-	7,266,594	7,266,594	(2,154,028)	(2,154,028)	104,715,000	5,328,281	237,505,847	237,505,847		
7/1/2048	-	-	3,399,480	3,399,480	(1,099,991)	(1,099,991)	-	2,854,156	5,153,645	5,153,645		
1/1/2049	100,220,000	-	3,399,480	3,399,480	(1,099,991)	(1,099,991)	101,935,000	2,854,156	207,308,645	207,308,645		
7/1/2049	-	-	50,010	50,010	-	-	-	780,600	830,610	830,610		
1/1/2050	1,000,000	-	50,010	50,010	-	-	27,900,000	780,600	29,730,610	29,730,610		
7/1/2050	-	-	33,340	33,340	-	-	-	235,650	268,990	268,990		
1/1/2051	1,000,000	-	33,340	33,340	-	-	15,710,000	235,650	16,978,990	16,978,990		
7/1/2051	-	-	16,670	16,670	-	-	-	-	16,670	16,670		
1/1/2052	1,000,000	-	16,670	16,670	-	-	-	-	1,016,670	1,016,670		
Totals	5,402,294,394	1,303,145,606	3,256,507,163	3,256,507,163	(363,125,159)	(363,125,159)	2,408,840,000	1,225,653,650	13,233,315,654	13,233,315,654		

(1) The BABS Subsidy is reduced by 5.7% due to Sequestration.

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
7/1/2025			-	
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
Totals	399,999,394	1,303,145,606	1,703,145,000	1,703,145,000

(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: 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
7/1/2025			27,711,750	(9,146,263)	18,565,487	
1/1/2026			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2026			27,711,750	(9,146,263)	18,565,487	
1/1/2027			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2027			27,711,750	(9,146,263)	18,565,487	
1/1/2028			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2028			27,711,750	(9,146,263)	18,565,487	
1/1/2029			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2029			27,711,750	(9,146,263)	18,565,487	
1/1/2030			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2030			27,711,750	(9,146,263)	18,565,487	
1/1/2031			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2031			27,711,750	(9,146,263)	18,565,487	
1/1/2032			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2032			27,711,750	(9,146,263)	18,565,487	
1/1/2033			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2033			27,711,750	(9,146,263)	18,565,487	
1/1/2034			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2034			27,711,750	(9,146,263)	18,565,487	
1/1/2035			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2035			27,711,750	(9,146,263)	18,565,487	
1/1/2036			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2036			27,711,750	(9,146,263)	18,565,487	
1/1/2037			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2037			27,711,750	(9,146,263)	18,565,487	
1/1/2038			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2038			27,711,750	(9,146,263)	18,565,487	
1/1/2039			27,711,750	(9,146,263)	18,565,487	37,130,974
7/1/2039			27,711,750	(9,146,263)	18,565,487	
1/1/2040	67,575,000	6.72%	27,711,750	(9,146,263)	86,140,487	104,705,974
7/1/2040			25,441,906	(8,397,101)	17,044,805	
1/1/2041	70,525,000	6.72%	25,441,906	(8,397,101)	87,569,805	104,614,610
7/1/2041			23,072,971	(7,615,234)	15,457,737	
1/1/2042	73,595,000	6.72%	23,072,971	(7,615,234)	89,052,737	104,510,474

(1) The BABS Subsidy is reduced by 5.7% 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
7/1/2042			20,600,915	(6,799,332)	13,801,583	
1/1/2043	76,805,000	6.72%	20,600,915	(6,799,332)	90,606,583	104,408,166
7/1/2043			18,021,035	(5,947,843)	12,073,192	
1/1/2044	80,155,000	6.72%	18,021,035	(5,947,843)	92,228,192	104,301,385
7/1/2044			15,328,629	(5,059,214)	10,269,415	
1/1/2045	83,650,000	6.72%	15,328,629	(5,059,214)	93,919,415	104,188,829
7/1/2045			12,518,825	(4,131,838)	8,386,987	
1/1/2046	87,295,000	6.72%	12,518,825	(4,131,838)	95,681,987	104,068,974
7/1/2046			9,586,586	(3,164,053)	6,422,533	
1/1/2047	91,105,000	6.72%	9,586,586	(3,164,053)	97,527,533	103,950,067
7/1/2047			6,526,369	(2,154,028)	4,372,341	
1/1/2048	95,075,000	6.72%	6,526,369	(2,154,028)	99,447,341	103,819,682
7/1/2048			3,332,800	(1,099,991)	2,232,809	
1/1/2049	99,220,000	6.72%	3,332,800	(1,099,991)	101,452,809	103,685,618
Totals	825,000,000		1,100,212,570	(363,125,159)	1,562,087,411	1,562,087,411

(1) The BABS Subsidy is reduced by 5.7% due to Sequestration.

NTTA System Revenue Bonds - 1st Tier

Series: 2016A

Dated: 5/4/2016

All in TIC at closing

3.02%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2025			10,115,250	10,115,250	
1/1/2026			10,115,250	10,115,250	20,230,500
7/1/2026			10,115,250	10,115,250	
1/1/2027			10,115,250	10,115,250	20,230,500
7/1/2027			10,115,250	10,115,250	
1/1/2028	56,995,000	5.00%	10,115,250	67,110,250	77,225,500
7/1/2028			8,690,375	8,690,375	
1/1/2029	15,855,000	5.00%	8,690,375	24,545,375	33,235,750
7/1/2029			8,294,000	8,294,000	
1/1/2030	66,660,000	5.00%	8,294,000	74,954,000	83,248,000
7/1/2030			6,627,500	6,627,500	
1/1/2031	32,165,000	5.00%	6,627,500	38,792,500	45,420,000
7/1/2031			5,823,375	5,823,375	
1/1/2032	15,205,000	5.00%	5,823,375	21,028,375	26,851,750
7/1/2032			5,443,250	5,443,250	
1/1/2033	11,480,000	5.00%	5,443,250	16,923,250	22,366,500
7/1/2033			5,156,250	5,156,250	
1/1/2034	5,215,000	5.00%	5,156,250	10,371,250	15,527,500
7/1/2034			5,025,875	5,025,875	
1/1/2035	7,495,000	5.00%	5,025,875	12,520,875	17,546,750
7/1/2035			4,838,500	4,838,500	
1/1/2036	19,265,000	5.00%	4,838,500	24,103,500	28,942,000
7/1/2036			4,356,875	4,356,875	
1/1/2037	21,790,000	5.00%	4,356,875	26,146,875	30,503,750
7/1/2037			3,812,125	3,812,125	
1/1/2038	15,035,000	5.00%	3,812,125	18,847,125	22,659,250
7/1/2038			3,436,250	3,436,250	
1/1/2039	147,450,000	4.66%	3,436,250	150,886,250	154,322,500
Totals	414,610,000		183,700,250	598,310,250	598,310,250

NTTA System Revenue and Refunding Bonds - 1st Tier

Series: 2017A

Dated: 11/1/2017

All in TIC at closing 4.01%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Interest	Debt Service	Annual Debt Service
7/1/2025					33,141,250	33,141,250	
1/1/2026	4,440,000	5.00%			33,141,250	37,581,250	70,722,500
7/1/2026					33,030,250	33,030,250	
1/1/2027	46,120,000	5.00%			33,030,250	79,150,250	112,180,500
7/1/2027					31,877,250	31,877,250	
1/1/2028	28,175,000	5.00%			31,877,250	60,052,250	91,929,500
7/1/2028					31,172,875	31,172,875	
1/1/2029	35,270,000	5.00%			31,172,875	66,442,875	97,615,750
7/1/2029					30,291,125	30,291,125	
1/1/2030	41,850,000	5.00%			30,291,125	72,141,125	102,432,250
7/1/2030					29,244,875	29,244,875	
1/1/2031	1,200,000	3.00%	35,470,000	5.00%	29,244,875	65,914,875	95,159,750
7/1/2031					28,340,125	28,340,125	
1/1/2032	19,750,000	4.00%	20,810,000	5.00%	28,340,125	68,900,125	97,240,250
7/1/2032					27,424,875	27,424,875	
1/1/2033	20,000,000	4.00%	25,890,000	5.00%	27,424,875	73,314,875	100,739,750
7/1/2033					26,377,625	26,377,625	
1/1/2034	30,090,000	5.00%	30,000,000	5.00%	26,377,625	86,467,625	112,845,250
7/1/2034					24,875,375	24,875,375	
1/1/2035	38,845,000	5.00%	30,000,000	5.00%	24,875,375	93,720,375	118,595,750
7/1/2035					23,154,250	23,154,250	
1/1/2036	25,000,000	4.00%	47,565,000	5.00%	23,154,250	95,719,250	118,873,500
7/1/2036					21,465,125	21,465,125	
1/1/2037	30,000,000	4.00%	57,855,000	5.00%	21,465,125	109,320,125	130,785,250
7/1/2037					19,418,750	19,418,750	
1/1/2038			56,035,000	5.00%	19,418,750	75,453,750	94,872,500
7/1/2038					18,017,875	18,017,875	
1/1/2039	77,560,000	5.00%			18,017,875	95,577,875	113,595,750
7/1/2039					16,078,875	16,078,875	
1/1/2040	58,975,000	5.00%	23,550,000	4.00%	16,078,875	98,603,875	114,682,750
7/1/2040					14,133,500	14,133,500	
1/1/2041	41,015,000	5.00%	24,490,000	4.00%	14,133,500	79,638,500	93,772,000
7/1/2041					12,618,325	12,618,325	
1/1/2042	104,385,000	5.00%	25,470,000	4.00%	12,618,325	142,473,325	155,091,650
7/1/2042					9,499,300	9,499,300	
1/1/2043	196,140,000	5.00%	26,490,000	4.00%	9,499,300	232,129,300	241,628,600
7/1/2043					4,066,000	4,066,000	
1/1/2044	30,955,000	5.00%			4,066,000	35,021,000	39,087,000
7/1/2044					3,292,125	3,292,125	
1/1/2045	35,195,000	5.00%			3,292,125	38,487,125	41,779,250
7/1/2045					2,412,250	2,412,250	
1/1/2046	32,320,000	5.00%			2,412,250	34,732,250	37,144,500
7/1/2046					1,604,250	1,604,250	
1/1/2047	37,895,000	5.00%			1,604,250	39,499,250	41,103,500
7/1/2047					656,875	656,875	
1/1/2048	26,275,000	5.00%			656,875	26,931,875	27,588,750
Totals	961,455,000		403,625,000		884,386,250	2,249,466,250	2,249,466,250

NTTA System Revenue Bonds - 1st Tier

Series: 2019A

Dated: 8/15/2019

All in TIC at closing

3.15%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2025			7,427,775	7,427,775	
1/1/2026	3,790,000	5.00%	7,427,775	11,217,775	18,645,550
7/1/2026			7,333,025	7,333,025	
1/1/2027	7,625,000	5.00%	7,333,025	14,958,025	22,291,050
7/1/2027			7,142,400	7,142,400	
1/1/2028	7,930,000	5.00%	7,142,400	15,072,400	22,214,800
7/1/2028			6,944,150	6,944,150	
1/1/2029	8,245,000	5.00%	6,944,150	15,189,150	22,133,300
7/1/2029			6,738,025	6,738,025	
1/1/2030	4,490,000	5.00%	6,738,025	11,228,025	17,966,050
7/1/2030			6,625,775	6,625,775	
1/1/2031	1,350,000	5.00%	6,625,775	7,975,775	14,601,550
7/1/2031			6,592,025	6,592,025	
1/1/2032	1,415,000	5.00%	6,592,025	8,007,025	14,599,050
7/1/2032			6,556,650	6,556,650	
1/1/2033	1,485,000	4.00%	6,556,650	8,041,650	14,598,300
7/1/2033			6,526,950	6,526,950	
1/1/2034	5,445,000	4.00%	6,526,950	11,971,950	18,498,900
7/1/2034			6,418,050	6,418,050	
1/1/2035	22,015,000	3.00%	6,418,050	28,433,050	34,851,100
7/1/2035			6,087,825	6,087,825	
1/1/2036	43,060,000	4.00%	6,087,825	49,147,825	55,235,650
7/1/2036			5,226,625	5,226,625	
1/1/2037	65,590,000	4.00%	5,226,625	70,816,625	76,043,250
7/1/2037			3,914,825	3,914,825	
1/1/2038	81,765,000	5.00%	3,914,825	85,679,825	89,594,650
7/1/2038			1,870,700	1,870,700	
1/1/2039	16,120,000	4.00%	1,870,700	17,990,700	19,861,400
7/1/2039			1,548,300	1,548,300	
1/1/2040	14,010,000	4.00%	1,548,300	15,558,300	17,106,600
7/1/2040			1,268,100	1,268,100	
1/1/2041	14,570,000	4.00%	1,268,100	15,838,100	17,106,200
7/1/2041			976,700	976,700	
1/1/2042	15,135,000	4.00%	976,700	16,111,700	17,088,400
7/1/2042			674,000	674,000	
1/1/2043	15,745,000	4.00%	674,000	16,419,000	17,093,000
7/1/2043			359,100	359,100	
1/1/2044	17,955,000	4.00%	359,100	18,314,100	18,673,200
Totals	347,740,000		180,462,000	528,202,000	528,202,000

NTTA System Revenue and Refunding Bonds - 1st Tier

Series: 2020A

Dated: 10/28/2020

All in TIC at closing 2.70%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Interest	Debt Service	Annual Debt Service
7/1/2025					3,401,825	3,401,825	
1/1/2026	7,140,000	5.00%			3,401,825	10,541,825	13,943,650
7/1/2026					3,223,325	3,223,325	
1/1/2027					3,223,325	3,223,325	6,446,650
7/1/2027					3,223,325	3,223,325	
1/1/2028					3,223,325	3,223,325	6,446,650
7/1/2028					3,223,325	3,223,325	
1/1/2029					3,223,325	3,223,325	6,446,650
7/1/2029					3,223,325	3,223,325	
1/1/2030					3,223,325	3,223,325	6,446,650
7/1/2030					3,223,325	3,223,325	
1/1/2031					3,223,325	3,223,325	6,446,650
7/1/2031					3,223,325	3,223,325	
1/1/2032					3,223,325	3,223,325	6,446,650
7/1/2032					3,223,325	3,223,325	
1/1/2033					3,223,325	3,223,325	6,446,650
7/1/2033					3,223,325	3,223,325	
1/1/2034	4,885,000	4.00%			3,223,325	8,108,325	11,331,650
7/1/2034					3,125,625	3,125,625	
1/1/2035	18,620,000	4.00%			3,125,625	21,745,625	24,871,250
7/1/2035					2,753,225	2,753,225	
1/1/2036	34,600,000	4.00%			2,753,225	37,353,225	40,106,450
7/1/2036					2,061,225	2,061,225	
1/1/2037	26,005,000	3.00%	28,000,000	4.00%	2,061,225	56,066,225	58,127,450
7/1/2037					1,111,150	1,111,150	
1/1/2038	42,410,000	3.00%	23,750,000	4.00%	1,111,150	67,271,150	68,382,300
Totals	133,660,000		51,750,000		76,479,300	261,889,300	261,889,300

NTTA System Revenue Refunding Bonds - 1st Tier

Series: 2020B

Dated: 10/28/2020

All in TIC at closing 2.80%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			4,130,458	4,130,458	
1/1/2026	11,545,000	1.314%	4,130,458	15,675,458	19,805,916
7/1/2026			4,054,607	4,054,607	
1/1/2027	10,120,000	1.464%	4,054,607	14,174,607	18,229,215
7/1/2027			3,980,529	3,980,529	
1/1/2028	13,055,000	1.727%	3,980,529	17,035,529	21,016,058
7/1/2028			3,867,799	3,867,799	
1/1/2029	15,440,000	1.827%	3,867,799	19,307,799	23,175,598
7/1/2029			3,726,755	3,726,755	
1/1/2030	9,995,000	1.877%	3,726,755	13,721,755	17,448,509
7/1/2030			3,632,952	3,632,952	
1/1/2031	7,515,000	2.047%	3,632,952	11,147,952	14,780,903
7/1/2031			3,556,036	3,556,036	
1/1/2032	2,490,000	2.227%	3,556,036	6,046,036	9,602,071
7/1/2032			3,528,309	3,528,309	
1/1/2033	8,565,000	2.327%	3,528,309	12,093,309	15,621,619
7/1/2033			3,428,656	3,428,656	
1/1/2034	2,500,000	2.427%	3,428,656	5,928,656	9,357,311
7/1/2034			3,398,318	3,398,318	
1/1/2035	11,080,000	2.527%	3,398,318	14,478,318	17,876,636
7/1/2035			3,258,322	3,258,322	
1/1/2036	8,085,000	3.029%	3,258,322	11,343,322	14,601,645
7/1/2036			3,135,875	3,135,875	
1/1/2037	15,335,000	3.029%	3,135,875	18,470,875	21,606,750
7/1/2037			2,903,626	2,903,626	
1/1/2038	15,795,000	3.029%	2,903,626	18,698,626	21,602,253
7/1/2038			2,664,411	2,664,411	
1/1/2039	2,070,000	3.029%	2,664,411	4,734,411	7,398,822
7/1/2039			2,633,061	2,633,061	
1/1/2040	2,135,000	3.029%	2,633,061	4,768,061	7,401,122
7/1/2040			2,600,726	2,600,726	
1/1/2041	96,350,000	3.079%	2,600,726	98,950,726	101,551,453
7/1/2041			1,117,418	1,117,418	
1/1/2042	61,755,000	3.079%	1,117,418	62,872,418	63,989,836

NTTA System Revenue Refunding Bonds - 1st Tier

Series: 2020B

Dated: 10/28/2020

All in TIC at closing 2.80%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2042			166,700	166,700	
1/1/2043	1,000,000	3.334%	166,700	1,166,700	1,333,400
7/1/2043			150,030	150,030	
1/1/2044	1,000,000	3.334%	150,030	1,150,030	1,300,060
7/1/2044			133,360	133,360	
1/1/2045	1,000,000	3.334%	133,360	1,133,360	1,266,720
7/1/2045			116,690	116,690	
1/1/2046	1,000,000	3.334%	116,690	1,116,690	1,233,380
7/1/2046			100,020	100,020	
1/1/2047	1,000,000	3.334%	100,020	1,100,020	1,200,040
7/1/2047			83,350	83,350	
1/1/2048	1,000,000	3.334%	83,350	1,083,350	1,166,700
7/1/2048			66,680	66,680	
1/1/2049	1,000,000	3.334%	66,680	1,066,680	1,133,360
7/1/2049			50,010	50,010	
1/1/2050	1,000,000	3.334%	50,010	1,050,010	1,100,020
7/1/2050			33,340	33,340	
1/1/2051	1,000,000	3.334%	33,340	1,033,340	1,066,680
7/1/2051			16,670	16,670	
1/1/2052	1,000,000	3.334%	16,670	1,016,670	1,033,340
Totals	303,830,000		113,069,419	416,899,419	416,899,419

NTTA System Revenue Bonds - 1st Tier

Series: 2021A

Dated: 5/25/2021

All In TIC at closing

2.67%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2025			3,539,302	3,539,302	
1/1/2026			3,539,302	3,539,302	7,078,605
7/1/2026			3,539,302	3,539,302	
1/1/2027			3,539,302	3,539,302	7,078,605
7/1/2027			3,539,302	3,539,302	
1/1/2028			3,539,302	3,539,302	7,078,605
7/1/2028			3,539,302	3,539,302	
1/1/2029	1,435,000	1.830%	3,539,302	4,974,302	8,513,605
7/1/2029			3,526,172	3,526,172	
1/1/2030	3,920,000	1.980%	3,526,172	7,446,172	10,972,344
7/1/2030			3,487,364	3,487,364	
1/1/2031	4,155,000	2.080%	3,487,364	7,642,364	11,129,728
7/1/2031			3,444,152	3,444,152	
1/1/2032	5,190,000	2.180%	3,444,152	8,634,152	12,078,304
7/1/2032			3,387,581	3,387,581	
1/1/2033	5,940,000	2.330%	3,387,581	9,327,581	12,715,162
7/1/2033			3,318,380	3,318,380	
1/1/2034	4,700,000	2.430%	3,318,380	8,018,380	11,336,760
7/1/2034			3,261,275	3,261,275	
1/1/2035	3,655,000	2.530%	3,261,275	6,916,275	10,177,550
7/1/2035			3,215,039	3,215,039	
1/1/2036	6,735,000	2.630%	3,215,039	9,950,039	13,165,079
7/1/2036			3,126,474	3,126,474	
1/1/2037	4,040,000	2.761%	3,126,474	7,166,474	10,292,948
7/1/2037			3,070,702	3,070,702	
1/1/2038	6,570,000	2.811%	3,070,702	9,640,702	12,711,404
7/1/2038			2,978,361	2,978,361	
1/1/2039	5,380,000	2.861%	2,978,361	8,358,361	11,336,721
7/1/2039			2,901,400	2,901,400	
1/1/2040	-		2,901,400	2,901,400	5,802,799
7/1/2040			2,901,400	2,901,400	
1/1/2041	-		2,901,400	2,901,400	5,802,799
7/1/2041			2,901,400	2,901,400	
1/1/2042	84,815,000	3.011%	2,901,400	87,716,400	90,617,799
7/1/2042			1,624,510	1,624,510	
1/1/2043	107,905,000	3.011%	1,624,510	109,529,510	111,154,020
Totals	244,440,000		114,602,836	359,042,836	359,042,836

NTTA System Revenue and Refunding Bonds - 1st Tier

Series: 2022A

Dated: 10/11/2022

All in TIC at closing

4.23%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Interest	Debt Service	Annual Debt Service
7/1/2025					9,846,322	9,846,322	
1/1/2026	32,915,000	5.000%			9,846,322	42,761,322	52,607,644
7/1/2026					9,023,447	9,023,447	
1/1/2027					9,023,447	9,023,447	18,046,894
7/1/2027					9,023,447	9,023,447	
1/1/2028					9,023,447	9,023,447	18,046,894
7/1/2028					9,023,447	9,023,447	
1/1/2029					9,023,447	9,023,447	18,046,894
7/1/2029					9,023,447	9,023,447	
1/1/2030					9,023,447	9,023,447	18,046,894
7/1/2030					9,023,447	9,023,447	
1/1/2031					9,023,447	9,023,447	18,046,894
7/1/2031					9,023,447	9,023,447	
1/1/2032					9,023,447	9,023,447	18,046,894
7/1/2032					9,023,447	9,023,447	
1/1/2033					9,023,447	9,023,447	18,046,894
7/1/2033					9,023,447	9,023,447	
1/1/2034					9,023,447	9,023,447	18,046,894
7/1/2034					9,023,447	9,023,447	
1/1/2035					9,023,447	9,023,447	18,046,894
7/1/2035					9,023,447	9,023,447	
1/1/2036	8,710,000	5.000%			9,023,447	17,733,447	26,756,894
7/1/2036					8,805,697	8,805,697	
1/1/2037	9,150,000	5.000%			8,805,697	17,955,697	26,761,394
7/1/2037					8,576,947	8,576,947	
1/1/2038	65,135,000	5.250%			8,576,947	73,711,947	82,288,894
7/1/2038					6,867,153	6,867,153	
1/1/2039	53,765,000	4.125%	50,000,000	5.00%	6,867,153	110,632,153	117,499,306
7/1/2039					4,508,250	4,508,250	
1/1/2040	100,000,000	4.125%	97,830,000	5.00%	4,508,250	202,338,250	206,846,500
Totals	269,675,000		147,830,000		257,677,675	675,182,675	675,182,675

NTTA System Revenue Refunding Bonds - 1st Tier

Series: 2023A

Dated:

11/9/2023

All in TIC at closing

4.27%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			10,994,875	10,994,875	
1/1/2026	164,050,000	5.000%	10,994,875	175,044,875	186,039,750
7/1/2026			6,893,625	6,893,625	
1/1/2027	179,170,000	5.000%	6,893,625	186,063,625	192,957,250
7/1/2027			2,414,375	2,414,375	
1/1/2028	7,765,000	5.000%	2,414,375	10,179,375	12,593,750
7/1/2028			2,220,250	2,220,250	
1/1/2029	8,865,000	5.000%	2,220,250	11,085,250	13,305,500
7/1/2029			1,998,625	1,998,625	
1/1/2030	5,085,000	5.000%	1,998,625	7,083,625	9,082,250
7/1/2030			1,871,500	1,871,500	
1/1/2031	7,720,000	5.000%	1,871,500	9,591,500	11,463,000
7/1/2031			1,678,500	1,678,500	
1/1/2032	5,570,000	5.000%	1,678,500	7,248,500	8,927,000
7/1/2032			1,539,250	1,539,250	
1/1/2033	7,675,000	5.000%	1,539,250	9,214,250	10,753,500
7/1/2033			1,347,375	1,347,375	
1/1/2034	7,210,000	5.000%	1,347,375	8,557,375	9,904,750
7/1/2034			1,167,125	1,167,125	
1/1/2035	7,325,000	5.000%	1,167,125	8,492,125	9,659,250
7/1/2035			984,000	984,000	
1/1/2036	4,200,000	5.000%	984,000	5,184,000	6,168,000
7/1/2036			879,000	879,000	
1/1/2037	3,815,000	5.000%	879,000	4,694,000	5,573,000
7/1/2037			783,625	783,625	
1/1/2038	9,575,000	5.000%	783,625	10,358,625	11,142,250
7/1/2038			544,250	544,250	
1/1/2039	-	5.000%	544,250	544,250	1,088,500
7/1/2039			544,250	544,250	
1/1/2040	-	5.000%	544,250	544,250	1,088,500
7/1/2040			544,250	544,250	

NTTA System Revenue Refunding Bonds - 1st Tier

Series: 2023A

Dated: 11/9/2023

All in TIC at closing 4.27%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
1/1/2041	14,490,000	5.000%	544,250	15,034,250	15,578,500
7/1/2041			182,000	182,000	
1/1/2042	7,280,000	5.000%	182,000	7,462,000	7,644,000
Totals	439,795,000		73,173,750	512,968,750	512,968,750

NTTA System Revenue Refunding Bonds - 1st Tier

Series: 2024A

Dated: 10/8/2024

All in TIC at closing 3.82%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			11,552,106	11,552,106	
1/1/2026	11,325,000	5.000%	11,552,106	22,877,106	34,429,213
7/1/2026			11,268,981	11,268,981	
1/1/2027	11,895,000	5.000%	11,268,981	23,163,981	34,432,963
7/1/2027			10,971,606	10,971,606	
1/1/2028	7,255,000	5.000%	10,971,606	18,226,606	29,198,213
7/1/2028			10,790,231	10,790,231	
1/1/2029	58,050,000	5.000%	10,790,231	68,840,231	79,630,463
7/1/2029			9,338,981	9,338,981	
1/1/2030	6,830,000	5.000%	9,338,981	16,168,981	25,507,963
7/1/2030			9,168,231	9,168,231	
1/1/2031	16,010,000	5.000%	9,168,231	25,178,231	34,346,463
7/1/2031			8,767,981	8,767,981	
1/1/2032	31,870,000	5.000%	8,767,981	40,637,981	49,405,963
7/1/2032			7,971,231	7,971,231	
1/1/2033	7,620,000	5.000%	7,971,231	15,591,231	23,562,463
7/1/2033			7,780,731	7,780,731	
1/1/2034	51,835,000	5.000%	7,780,731	59,615,731	67,396,463
7/1/2034			6,484,856	6,484,856	
1/1/2035	18,540,000	5.000%	6,484,856	25,024,856	31,509,713
7/1/2035			6,021,356	6,021,356	
1/1/2036	4,020,000	5.000%	6,021,356	10,041,356	16,062,713
7/1/2036			5,920,856	5,920,856	
1/1/2037			5,920,856	5,920,856	11,841,713
7/1/2037			5,920,856	5,920,856	
1/1/2038			5,920,856	5,920,856	11,841,713
7/1/2038			5,920,856	5,920,856	
1/1/2039			5,920,856	5,920,856	11,841,713
7/1/2039			5,920,856	5,920,856	
1/1/2040	3,170,000	5.000%	5,920,856	9,090,856	15,011,713
7/1/2040			5,841,606	5,841,606	
1/1/2041	127,335,000	5.000%	5,841,606	133,176,606	139,018,213
7/1/2041			2,658,231	2,658,231	
1/1/2042	35,235,000	5.250%	2,658,231	37,893,231	40,551,463

NTTA System Revenue Refunding Bonds - 1st Tier

Series: 2024A

Dated: 10/8/2024

All in TIC at closing 3.82%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2042			1,733,313	1,733,313	
1/1/2043	7,465,000	5.000%	1,733,313	9,198,313	10,931,625
7/1/2043			1,546,688	1,546,688	
1/1/2044	28,750,000	5.250%	1,546,688	30,296,688	31,843,375
7/1/2044			792,000	792,000	
1/1/2045	31,680,000	5.000%	792,000	32,472,000	33,264,000
Totals	458,885,000		272,743,113	731,628,113	731,628,113

NTTA System Revenue and Refunding Bonds - 2nd Tier

Series: 2017B

Dated: 11/1/2017

All in TIC at closing

4.01%

Date	Principal 1	Coupon 1	Principal 2	Coupon 2	Interest	Debt Service	Annual Debt Service
7/1/2025					14,046,625	14,046,625	
1/1/2026	1,315,000	5.00%			14,046,625	15,361,625	29,408,250
7/1/2026					14,013,750	14,013,750	
1/1/2027	21,525,000	5.00%			14,013,750	35,538,750	49,552,500
7/1/2027					13,475,625	13,475,625	
1/1/2028	27,855,000	5.00%			13,475,625	41,330,625	54,806,250
7/1/2028					12,779,250	12,779,250	
1/1/2029	26,770,000	5.00%			12,779,250	39,549,250	52,328,500
7/1/2029					12,110,000	12,110,000	
1/1/2030	22,970,000	5.00%			12,110,000	35,080,000	47,190,000
7/1/2030					11,535,750	11,535,750	
1/1/2031	31,075,000	5.00%			11,535,750	42,610,750	54,146,500
7/1/2031					10,758,875	10,758,875	
1/1/2032	31,860,000	5.00%			10,758,875	42,618,875	53,377,750
7/1/2032					9,962,375	9,962,375	
1/1/2033	13,990,000	5.00%	15,000,000	3.125%	9,962,375	38,952,375	48,914,750
7/1/2033					9,378,250	9,378,250	
1/1/2034	24,580,000	4.00%			9,378,250	33,958,250	43,336,500
7/1/2034					8,886,650	8,886,650	
1/1/2035	18,045,000	4.00%			8,886,650	26,931,650	35,818,300
7/1/2035					8,525,750	8,525,750	
1/1/2036	21,305,000	4.00%			8,525,750	29,830,750	38,356,500
7/1/2036					8,099,650	8,099,650	
1/1/2037	12,525,000	4.00%			8,099,650	20,624,650	28,724,300
7/1/2037					7,849,150	7,849,150	
1/1/2038	920,000	4.00%			7,849,150	8,769,150	16,618,300
7/1/2038					7,830,750	7,830,750	
1/1/2039	26,815,000	5.00%			7,830,750	34,645,750	42,476,500
7/1/2039					7,160,375	7,160,375	
1/1/2040	27,220,000	5.00%			7,160,375	34,380,375	41,540,750
7/1/2040					6,479,875	6,479,875	
1/1/2041	26,655,000	5.00%			6,479,875	33,134,875	39,614,750
7/1/2041					5,813,500	5,813,500	
1/1/2042	25,950,000	5.00%			5,813,500	31,763,500	37,577,000
7/1/2042					5,164,750	5,164,750	
1/1/2043	23,025,000	5.00%			5,164,750	28,189,750	33,354,500
7/1/2043					4,589,125	4,589,125	
1/1/2044	12,190,000	5.00%			4,589,125	16,779,125	21,368,250
7/1/2044					4,284,375	4,284,375	
1/1/2045	10,770,000	5.00%			4,284,375	15,054,375	19,338,750
7/1/2045					4,015,125	4,015,125	
1/1/2046	53,190,000	5.00%			4,015,125	57,205,125	61,220,250
7/1/2046					2,685,375	2,685,375	
1/1/2047	51,970,000	5.00%			2,685,375	54,655,375	57,340,750
7/1/2047					1,386,125	1,386,125	
1/1/2048	55,445,000	5.00%			1,386,125	56,831,125	58,217,250
Totals	567,965,000		15,000,000		381,662,150	964,627,150	964,627,150

NTTA System Revenue Refunding Bonds - 2nd Tier

Series: 2018

Dated: 11/13/2018

All in TIC at closing 4.23%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			8,334,706	8,334,706	
1/1/2026			8,334,706	8,334,706	16,669,413
7/1/2026			8,334,706	8,334,706	
1/1/2027			8,334,706	8,334,706	16,669,413
7/1/2027			8,334,706	8,334,706	
1/1/2028			8,334,706	8,334,706	16,669,413
7/1/2028			8,334,706	8,334,706	
1/1/2029			8,334,706	8,334,706	16,669,413
7/1/2029			8,334,706	8,334,706	
1/1/2030	3,690,000	5.00%	8,334,706	12,024,706	20,359,413
7/1/2030			8,242,456	8,242,456	
1/1/2031	6,630,000	5.00%	8,242,456	14,872,456	23,114,913
7/1/2031			8,076,706	8,076,706	
1/1/2032	8,450,000	5.00%	8,076,706	16,526,706	24,603,413
7/1/2032			7,865,456	7,865,456	
1/1/2033	10,885,000	5.00%	7,865,456	18,750,456	26,615,913
7/1/2033			7,593,331	7,593,331	
1/1/2034	13,540,000	5.00%	7,593,331	21,133,331	28,726,663
7/1/2034			7,254,831	7,254,831	
1/1/2035	16,210,000	5.00%	7,254,831	23,464,831	30,719,663
7/1/2035			6,849,581	6,849,581	
1/1/2036	19,560,000	5.00%	6,849,581	26,409,581	33,259,163
7/1/2036			6,360,581	6,360,581	
1/1/2037	22,660,000	4.00%	6,360,581	29,020,581	35,381,163
7/1/2037			5,907,381	5,907,381	
1/1/2038	25,480,000	4.00%	5,907,381	31,387,381	37,294,763
7/1/2038			5,397,781	5,397,781	
1/1/2039			5,397,781	5,397,781	10,795,563
7/1/2039			5,397,781	5,397,781	
1/1/2040			5,397,781	5,397,781	10,795,563
7/1/2040			5,397,781	5,397,781	
1/1/2041			5,397,781	5,397,781	10,795,563
7/1/2041			5,397,781	5,397,781	
1/1/2042			5,397,781	5,397,781	10,795,563
7/1/2042			5,397,781	5,397,781	
1/1/2043			5,397,781	5,397,781	10,795,563
7/1/2043			5,397,781	5,397,781	

NTTA System Revenue Refunding Bonds - 2nd Tier

Series: 2018

Dated: 11/13/2018

All in TIC at closing 4.23%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
1/1/2044			5,397,781	5,397,781	10,795,563
7/1/2044			5,397,781	5,397,781	
1/1/2045	29,755,000	5.00%	5,397,781	35,152,781	40,550,563
7/1/2045			4,653,906	4,653,906	
1/1/2046	31,440,000	5.00%	4,653,906	36,093,906	40,747,813
7/1/2046			3,867,906	3,867,906	
1/1/2047	33,120,000	5.00%	3,867,906	36,987,906	40,855,813
7/1/2047			3,039,906	3,039,906	
1/1/2048	34,895,000	5.00%	3,039,906	37,934,906	40,974,813
7/1/2048			2,167,531	2,167,531	
1/1/2049	87,125,000	4.25%	2,167,531	89,292,531	91,460,063
7/1/2049			316,125	316,125	
1/1/2050	12,645,000	5.00%	316,125	12,961,125	13,277,250
Totals	356,085,000		303,307,400	659,392,400	659,392,400

NTTA System Revenue Bonds - 2nd Tier

Series: 2019B

Dated: 8/15/2019

All in TIC at closing

1.77%

Date	Principal	Rate	Interest	Debt Service	Annual Debt Service
7/1/2025			3,360,750	3,360,750	
1/1/2026	31,255,000	5.00%	3,360,750	34,615,750	37,976,500
7/1/2026			2,579,375	2,579,375	
1/1/2027	32,775,000	5.00%	2,579,375	35,354,375	37,933,750
7/1/2027			1,760,000	1,760,000	
1/1/2028	34,365,000	5.00%	1,760,000	36,125,000	37,885,000
7/1/2028			900,875	900,875	
1/1/2029	36,035,000	5.00%	900,875	36,935,875	37,836,750
Totals	134,430,000		17,202,000	151,632,000	151,632,000

NTTA System Revenue Refunding Bonds - 2nd Tier

Series: 2020C

Dated: 10/28/2020

All in TIC at closing 0.80%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			330,375	330,375	
1/1/2026	6,445,000	5.00%	330,375	6,775,375	7,105,750
7/1/2026			169,250	169,250	
1/1/2027	6,770,000	5.00%	169,250	6,939,250	7,108,500
Totals	13,215,000		999,250	14,214,250	14,214,250

NTTA System Revenue Refunding Bonds - 2nd Tier

Series: 2021B

Dated:

5/25/2021

All in TIC at closing

2.67%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			8,424,100	8,424,100	
1/1/2026	12,920,000	5.000%	8,424,100	21,344,100	29,768,200
7/1/2026			8,101,100	8,101,100	
1/1/2027	13,565,000	5.000%	8,101,100	21,666,100	29,767,200
7/1/2027			7,761,975	7,761,975	
1/1/2028	14,240,000	5.000%	7,761,975	22,001,975	29,763,950
7/1/2028			7,405,975	7,405,975	
1/1/2029	14,955,000	5.000%	7,405,975	22,360,975	29,766,950
7/1/2029			7,032,100	7,032,100	
1/1/2030	15,705,000	5.000%	7,032,100	22,737,100	29,769,200
7/1/2030			6,639,475	6,639,475	
1/1/2031	16,485,000	5.000%	6,639,475	23,124,475	29,763,950
7/1/2031			6,227,350	6,227,350	
1/1/2032	17,315,000	4.000%	6,227,350	23,542,350	29,769,700
7/1/2032			5,881,050	5,881,050	
1/1/2033	18,005,000	4.000%	5,881,050	23,886,050	29,767,100
7/1/2033			5,520,950	5,520,950	
1/1/2034	18,725,000	4.000%	5,520,950	24,245,950	29,766,900
7/1/2034			5,146,450	5,146,450	
1/1/2035	19,475,000	4.000%	5,146,450	24,621,450	29,767,900
7/1/2035			4,756,950	4,756,950	
1/1/2036	20,250,000	4.000%	4,756,950	25,006,950	29,763,900
7/1/2036			4,351,950	4,351,950	
1/1/2037	21,060,000	4.000%	4,351,950	25,411,950	29,763,900
7/1/2037			3,930,750	3,930,750	
1/1/2038	21,905,000	4.000%	3,930,750	25,835,750	29,766,500
7/1/2038			3,492,650	3,492,650	
1/1/2039	22,780,000	4.000%	3,492,650	26,272,650	29,765,300
7/1/2039			3,037,050	3,037,050	
1/1/2040	23,690,000	4.000%	3,037,050	26,727,050	29,764,100
7/1/2040			2,563,250	2,563,250	
1/1/2041	24,640,000	4.000%	2,563,250	27,203,250	29,766,500
7/1/2041			2,070,450	2,070,450	
1/1/2042	12,040,000	3.000%	2,070,450	14,110,450	16,180,900
7/1/2042			1,889,850	1,889,850	
1/1/2043	12,400,000	3.000%	1,889,850	14,289,850	16,179,700

NTTA System Revenue Refunding Bonds - 2nd Tier

Series: 2021B

Dated: 5/25/2021

All in TIC at closing 2.67%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2043			1,703,850	1,703,850	
1/1/2044	12,775,000	3.000%	1,703,850	14,478,850	16,182,700
7/1/2044			1,512,225	1,512,225	
1/1/2045	13,155,000	3.000%	1,512,225	14,667,225	16,179,450
7/1/2045			1,314,900	1,314,900	
1/1/2046	13,550,000	3.000%	1,314,900	14,864,900	16,179,800
7/1/2046			1,111,650	1,111,650	
1/1/2047	13,960,000	3.000%	1,111,650	15,071,650	16,183,300
7/1/2047			902,250	902,250	
1/1/2048	14,375,000	3.000%	902,250	15,277,250	16,179,500
7/1/2048			686,625	686,625	
1/1/2049	14,810,000	3.000%	686,625	15,496,625	16,183,250
7/1/2049			464,475	464,475	
1/1/2050	15,255,000	3.000%	464,475	15,719,475	16,183,950
7/1/2050			235,650	235,650	
1/1/2051	15,710,000	3.000%	235,650	15,945,650	16,181,300
Totals	433,745,000		204,330,100	638,075,100	638,075,100

NTTA System Revenue Refunding Bonds - 2nd Tier

Series: 2022B

Dated: 10/11/2022

All in TIC at closing 4.23%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			1,866,750	1,866,750	
1/1/2026	36,240,000	5.000%	1,866,750	38,106,750	39,973,500
7/1/2026			960,750	960,750	
1/1/2027	12,190,000	5.000%	960,750	13,150,750	14,111,500
7/1/2027			656,000	656,000	
1/1/2028	12,800,000	5.000%	656,000	13,456,000	14,112,000
7/1/2028			336,000	336,000	
1/1/2029	13,440,000	5.000%	336,000	13,776,000	14,112,000
Totals	74,670,000		7,639,000	82,309,000	82,309,000

NTTA System Revenue Refunding Bonds - 2nd Tier

Series: 2023B

Dated: 10/11/2022

All in TIC at closing 4.05%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			3,436,000	3,436,000	
1/1/2026	-	5.000%	3,436,000	3,436,000	6,872,000
7/1/2026			3,436,000	3,436,000	
1/1/2027	-	5.000%	3,436,000	3,436,000	6,872,000
7/1/2027			3,436,000	3,436,000	
1/1/2028	-	5.000%	3,436,000	3,436,000	6,872,000
7/1/2028			3,436,000	3,436,000	
1/1/2029	-	5.000%	3,436,000	3,436,000	6,872,000
7/1/2029			3,436,000	3,436,000	
1/1/2030	22,235,000	5.000%	3,436,000	25,671,000	29,107,000
7/1/2030			2,880,125	2,880,125	
1/1/2031	115,205,000	5.000%	2,880,125	118,085,125	120,965,250
Totals	137,440,000		40,120,250	177,560,250	177,560,250

NTTA System Revenue Refunding Bonds - 2nd Tier

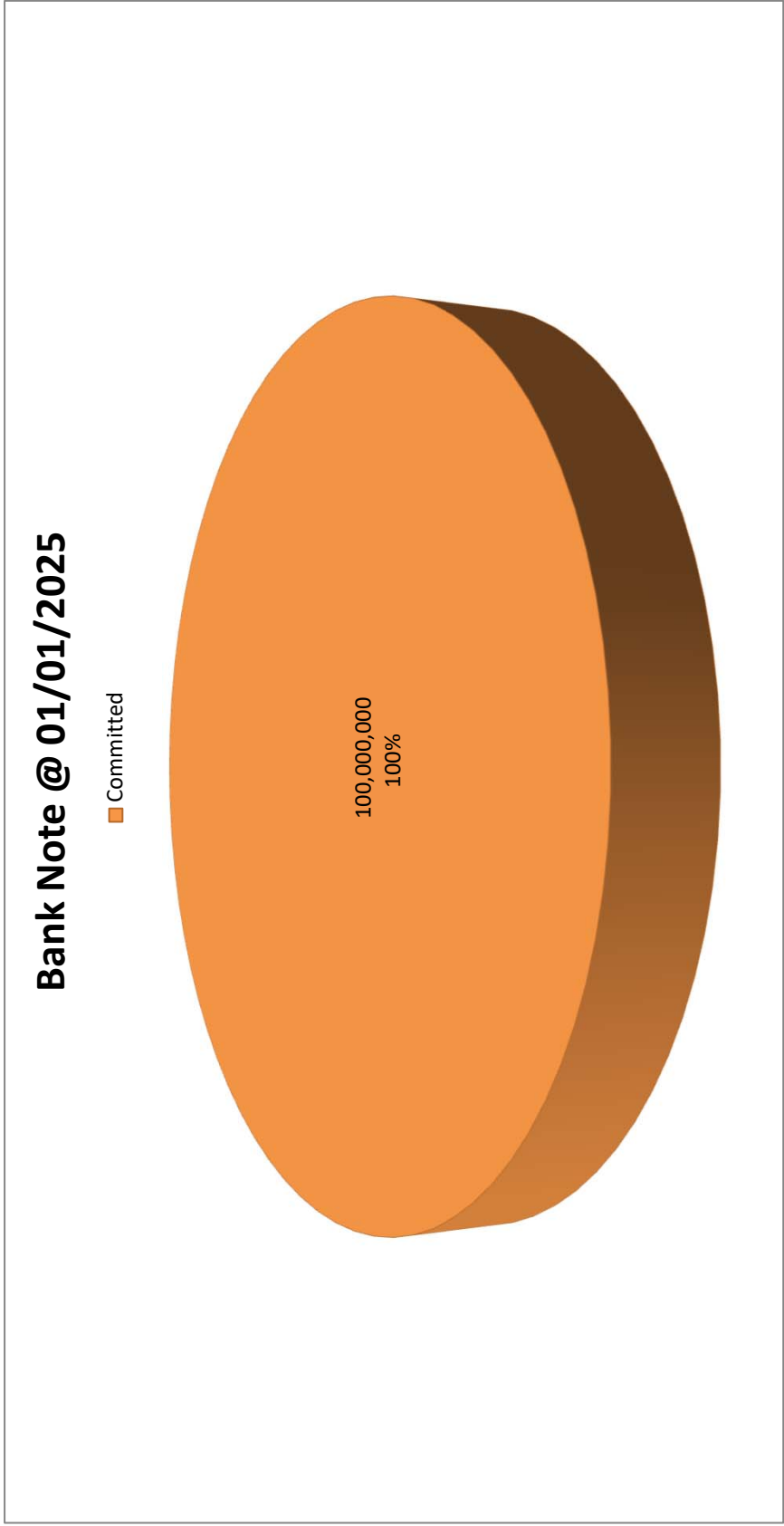
Series: 2024B

Dated: 10/8/2024

All in TIC at closing 3.25%

Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
7/1/2025			16,907,250	16,907,250	
1/1/2026	5,385,000	5.000%	16,907,250	22,292,250	39,199,500
7/1/2026			16,772,625	16,772,625	
1/1/2027	5,655,000	5.000%	16,772,625	22,427,625	39,200,250
7/1/2027			16,631,250	16,631,250	
1/1/2028	4,520,000	5.000%	16,631,250	21,151,250	37,782,500
7/1/2028			16,518,250	16,518,250	
1/1/2029		5.000%	16,518,250	16,518,250	33,036,500
7/1/2029			16,518,250	16,518,250	
1/1/2030	64,445,000	5.000%	16,518,250	80,963,250	97,481,500
7/1/2030			14,907,125	14,907,125	
1/1/2031	38,160,000	5.000%	14,907,125	53,067,125	67,974,250
7/1/2031			13,953,125	13,953,125	
1/1/2032	160,285,000	5.000%	13,953,125	174,238,125	188,191,250
7/1/2032			9,946,000	9,946,000	
1/1/2033	128,195,000	5.000%	9,946,000	138,141,000	148,087,000
7/1/2033			6,741,125	6,741,125	
1/1/2034	123,015,000	5.000%	6,741,125	129,756,125	136,497,250
7/1/2034			3,665,750	3,665,750	
1/1/2035	70,990,000	5.000%	3,665,750	74,655,750	78,321,500
7/1/2035			1,891,000	1,891,000	
1/1/2036	45,840,000	5.000%	1,891,000	47,731,000	49,622,000
7/1/2036			745,000	745,000	
1/1/2037	29,800,000	5.000%	745,000	30,545,000	31,290,000
Totals	676,290,000		270,393,500	946,683,500	946,683,500

North Texas Tollway Authority - 2nd Tier Revolving Note



* No current Revolving Notes outstanding.

NTTA System CIF Subordinate Debt Summary

Date	CIF Debt Principal	CIF Debt Interest	CIF Debt Build America		Net CIF Debt Service	Annual Net CIF Debt Service	January 1st CIF Bond Payment Requirement
			Bonds Subsidy ⁽¹⁾	Bonds Subsidy			
2/1/2025	6,210,000	1,807,099	(596,433)		7,420,666		16,057,109
8/1/2025	-	1,545,968	(510,247)		1,035,721	8,456,387	
2/1/2026	6,565,000	1,545,968	(510,247)		7,600,721		16,242,274
8/1/2026	-	1,269,910	(419,134)		850,776	8,451,498	
2/1/2027	6,940,000	1,269,910	(419,134)		7,790,776		16,431,310
8/1/2027	-	978,083	(322,816)		655,267	8,446,043	
2/1/2028	7,330,000	978,083	(322,816)		7,985,267		16,627,807
8/1/2028	-	669,857	(221,086)		448,770	8,434,037	
2/1/2029	7,745,000	669,857	(221,086)		8,193,770		16,839,936
8/1/2029	-	344,179	(113,596)		230,583	8,424,353	
2/1/2030	8,185,000	344,179	(113,596)		8,415,583		8,415,583
Totals	42,975,000	11,423,093	(3,770,192)		50,627,901	50,627,901	

(1) The BABs Subsidy is reduced 5.7% due to Sequestration.

NTTA System Revenue Bonds - Subordinate Debt

Series: 2010B-1

Dated: 5/13/2010

All in TIC at closing ⁽¹⁾

5.95%

Date	Principal	Coupon	Interest	Build America Bonds Subsidy ⁽²⁾	Debt Service	Annual Debt Service
2/1/2025	6,210,000.00	8.41%	1,807,099	(596,433)	7,420,666	
8/1/2025			1,545,968	(510,247)	1,035,721	8,456,387
2/1/2026	6,565,000.00	8.41%	1,545,968	(510,247)	7,600,721	
8/1/2026			1,269,910	(419,134)	850,776	8,451,498
2/1/2027	6,940,000.00	8.41%	1,269,910	(419,134)	7,790,776	
8/1/2027			978,083	(322,816)	655,267	8,446,043
2/1/2028	7,330,000.00	8.41%	978,083	(322,816)	7,985,267	
8/1/2028			669,857	(221,086)	448,770	8,434,037
2/1/2029	7,745,000.00	8.41%	669,857	(221,086)	8,193,770	
8/1/2029			344,179	(113,596)	230,583	8,424,353
2/1/2030	8,185,000.00	8.41%	344,179	(113,596)	8,415,583	8,415,583
Totals	42,975,000.00		11,423,093	(3,770,192)	50,627,901	50,627,901

(1) All in TIC is from 2010B-1 (2010A Fully Refunded)

(2) The BABs Subsidy is reduced by 5.7% due to Sequestration

NTTA System Outstanding Debt Obligations

Outstanding Debt Obligation	Principal Issued	Principal Outstanding	Combined Principal and Interest Required to pay each Outstanding Debt Obligation on Time and in Full	Final Maturity Date	Secured in anyway by Ad Valorem Taxes (Y/N)	Total Proceeds Received	Proceeds Spent	Proceeds Unspent	Official Stated Purpose for which the Debt Obligation was Authorized	Current Credit Rating				Explanation of Repayment Source
										Moody's	S&P	Fitch	Unrated (Y/N)	
NTTA 1st Tier Series 2008D	\$399,999,384	\$1,066,322,784	\$1,703,145,000	11/1/2038	No	\$399,999,384	\$399,999,384	\$0	Refunding \$353,730,000 of the Bond Anticipation Notes that were issued in November 2007	Aa3	AA-	NR		Tolls and other revenues of the NTTA System
Series 2009B	\$825,000,000	\$825,000,000	\$1,562,087,411	11/1/2049	No	\$825,000,000	\$770,500,389	\$54,489,611	Funding construction for the Sam Rayburn Tollway Project, the Lewisville Lake Toll Bridge Project and the President George Bush Turnpike Eastern Extension Project	Aa3	AA-	NR		Tolls and other revenues of the NTTA System
Series 2016A	\$887,790,000	\$414,610,000	\$598,310,250	11/1/2039	No	\$1,228,777,166	\$1,228,777,166	\$0	Refunding all or a portion of NTTA's North Texas Tollway Authority System First Tier Current Interest Revenue Refunding Bonds, Series 2008A, North Texas Tollway Authority System First Tier Current Interest Revenue Refunding Bonds, Series 2008B, NTTA's North Texas Tollway Authority System First Tier Current Interest Revenue Refunding Bonds, Series 2008K, and NTTA's North Texas Tollway Authority System First Tier Tax-Exempt Current Interest Revenue Refunding Bonds, Series 2009A	Aa3	AA-	NR		Tolls and other revenues of the NTTA System
Series 2017A	\$1,743,320,000	\$1,365,080,000	\$2,249,466,250	11/1/2048	No	\$2,027,378,864	\$2,027,378,864	\$0	Refunding all of the Special Project System Bonds and the Transportation Infrastructure Finance and Innovation Act (TIFIA) Loan, all or a portion of the North Texas Tollway Authority System Revenue Bonds, Series 2005C, 2008A, 2008B and 2010, funding the 1 st and 2 nd Tier Debt Service Reserve Account, paying cost of issuance, including municipal bond insurance premiums for certain 2017B maturities and a surety policy for the 2 nd Tier Debt Service Reserve Fund.	Aa3	AA-	NR		Tolls and other revenues of the NTTA System
Series 2019A	\$429,870,000	\$347,740,000	\$528,202,000	11/1/2044	No	\$500,726,873	\$500,726,873	\$0	Refunding all of Series 2005C, all of Series 2009A, all of the Series 2009C, all of Series 2014C Variable Rate and paying costs of issuance of the Bonds.	Aa3	AA-	NR		Tolls and other revenues of the NTTA System
Series 2020A	\$192,105,000	\$185,410,000	\$281,889,300	11/1/2038	No	\$221,910,543	\$221,910,543	\$0	Refunding all of Series 2011B and paying costs of issuance of the Bonds.	Aa3	AA-	NR		Tolls and other revenues of the NTTA System
Series 2020B	\$517,145,000	\$303,830,000	\$416,899,419	11/1/2052	No	\$530,926,769	\$530,926,769	\$0	Refunding all of Series 2012A, 2012B, 2012D, part of 2014A, 2019A and paying costs of issuance of the Bonds.	Aa3	AA-	NR		Tolls and other revenues of the NTTA System

NTTA System Outstanding Debt Obligations

Outstanding Debt Obligation	Principal Issued	Principal Outstanding	Combined Principal and Interest Required to pay each Outstanding Debt Obligation on Time and in Full	Final Maturity Date	Secured in anyway by Ad Valorem Taxes (Y/N)	Total Proceeds Received	Proceeds Spent	Proceeds Unspent	Official Stated Purpose for which the Debt Obligation was Authorized	Current Credit Rating			Explanation of Repayment Source
										Moody's	S&P	Fitch	
Series 2021A	\$402,110,000	\$244,440,000	\$359,042,838	1/1/2043	No	\$411,807,053	\$411,807,053	\$0	Refunding all of Series 2014A, part of Series 2014A and paying costs of issuance of the Bonds.	Aa3	AA-	NR	Tolls and other revenues of the NTTA System
Series 2022A	\$501,515,000	\$417,505,000	\$675,182,675	1/1/2040	No	\$536,752,954	\$536,752,954	\$0	Refunding part of Series 2015B & 2017A and paying costs of issuance of the Bonds.	Aa3	AA-	NR	Tolls and other revenues of the NTTA System
Series 2023A	\$439,795,000	\$439,795,000	\$512,968,750	1/1/2042	No	\$468,225,566	\$468,225,566	\$0	Refunding part of Series 2016A, 2017A, 2020B and paying costs of issuance of the Bonds.	Aa3	AA-	NR	Tolls and other revenues of the NTTA System
Series 2024A	\$458,885,000	\$458,885,000	\$731,628,113	1/1/2045	No	\$528,934,226	\$528,934,226	\$0	Refunding part of Series 2015B, 2020B, 2021A and paying costs of issuance of the Bonds.	Aa3	AA-	NR	Tolls and other revenues of the NTTA System
Total 1st Tier NTTA 2nd Tier	\$6,438,649,394	\$6,068,617,794	\$9,598,822,004										
Series 2017B	\$765,995,000	\$582,965,000	\$964,627,150	1/1/2048	No	\$871,062,361	\$871,062,361	\$0	Refunding all of the Special Project System Bonds and the Transportation Infrastructure Finance and Innovation Act (TIFIA) Loan, all or a portion of the North Texas Tollway Authority System Revenue Bonds, Series 2005C, 2008A, 2008B and 2010, funding the 1st and 2nd Tier Debt Service Reserve Account, paying cost of issuance, including municipal bond insurance premiums for certain 2017B maturities and a surety policy for the 2nd Tier Debt Service Reserve Fund.	A1	A+	NR	Secured by a Second Tier lien on and pledge of the tolls and other revenues of the NTTA System
Series 2018	\$396,085,000	\$396,085,000	\$658,392,400	1/1/1950	No	\$395,229,394	\$395,229,394	\$0	Refunding all of the North Texas Tollway Authority System 1st Tier Variable Rate Revenue Refunding Bonds, Series 2009D, 2011A, all of the North Texas Tollway Authority System 1st Tier Revenue Refunding Bonds, Series 2012C, making a deposit to the Shared 2nd Tier Debt Service Reserve Fund and paying cost of issuance.	A1	A+	NR	Tolls and other revenues of the NTTA System

NTTA System Outstanding Debt Obligations

Outstanding Debt Obligation	Principal Issued	Principal Outstanding	Combined Principal and Interest Required to pay each Outstanding Debt Obligation on Time and in Full	Final Maturity Date	Secured in anyway by Ad Valorem Taxes (Y/N)	Total Proceeds Received	Proceeds Spent	Proceeds Unspent	Official Stated Purpose for which the Debt Obligation was Authorized	Current Credit Rating			Explanation of Repayment Source	
										Moody's	S&P	Fitch		Unrated (Y/N)
Series 2019B	\$223,570,000	\$134,430,000	\$151,632,000	11/1/2029	No	\$275,548,189	\$275,548,189	\$0	Refunding all of the North Texas Tollway Authority System Subordinate Lien Taxable Revenue Bonds, Subseries 2010B-2 (Build America Bonds – Direct Payment), making a deposit to the Shared Second Tier Debt Service Reserve Fund and paying costs of issuance of the Bonds.	A1	A+	NR	Tolls and other revenues of the NTTA System	
Series 2020C	\$62,705,000	\$13,315,000	\$14,214,250	11/1/2027	No	\$91,890,752	\$91,890,752	\$0	Refunding all of Series 2010A and paying costs of issuance of the Bonds.	A1	A+	NR	Tolls and other revenues of the NTTA System	
Series 2021B	\$446,045,000	\$433,745,000	\$638,075,100	11/1/2051	No	\$544,993,490	\$544,993,490	\$0	Refunding all of the Commercial Paper Notes, refinancing the 360 Tollway Project Loan, making a deposit to the Shared 2nd Tier Debt Service Reserve Fund and paying costs of issuance of the Bonds.	A1	A+	NR	Tolls and other revenues of the NTTA System	
Series 2022B	\$187,690,000	\$74,670,000	\$82,309,000	11/1/2029	No	\$214,624,700	\$214,624,700	\$0	Refunding part of Series 2017B & ISTEAL Loan and paying costs of issuance of the Bonds.	A1	A+	NR	Tolls and other revenues of the NTTA System	
Series 2023B	\$137,440,000	\$137,440,000	\$177,560,250	11/1/2031	No	\$149,945,266	\$149,945,266	\$0	Refunding all of Series 2014B and paying costs of issuance of the Bonds.	A1	A+	NR	Tolls and other revenues of the NTTA System	
Series 2024B	\$676,290,000	\$676,290,000	\$946,683,600	11/1/2037	No	\$822,511,879	\$822,511,879	\$0	Refunding all of Series 2015A and paying costs of issuance of the Bonds.	A1	A+	NR	Tolls and other revenues of the NTTA System	
Total 2st Tier NTTA Subordinate	\$2,844,720,000	\$2,408,840,000	\$3,634,493,650											
Series 2010B	\$310,000,000	\$42,975,000	\$50,627,901	2/1/2030	No	\$310,000,000	\$310,000,000	\$0	Contribution to the Special Project System for construction of the PG&T WE (SH 161) project and other projects deemed necessary by the Authority	A3	NR	NR	Secured by (i) the funds on deposit in the CJF Bond Payment Account of the Capital Improvement Fund and, (ii) the Pledged Revenues	
Total NTTA Subordinate	\$3,100,000,000	\$42,975,000	\$50,627,901											
Total NTTA Debt	\$9,893,369,394	\$8,520,432,794	\$13,283,943,555											