


# Metropolitan Pier and Exposition Authority

Corporate Center • 501 East Cermak Road • Chicago, IL 60616 • Telephone (312) 791-7000 • Fax (312) 791-6556

## MEMORANDUM

Date: December 3, 2010

To: Clerk of the House  
Secretary of the Senate  
Governor's Office of Management and Budget  
Commission on Government Forecasting & Accountability

From: Richard Oldshue, CFO 

Subject: Disclosure Filing for MPEA 2010AB Expansion Project Bonds

The Metropolitan Pier and Exposition Authority issued the Series 2010AB Expansion Project Bonds in October, 2010. In compliance with Section 10.2 of the MPEA Act, attached are:

- A listing of all Cost of Issuance expenditures.
- The interest and principal payments on aggregate outstanding MPEA debt broken down into outstanding Dedicated State Tax debt service and Expansion Project debt service. The total Expansion Project debt service is further broken down into the Series 2010AB debt service and the unrefunded prior Expansion Project debt service.

This information also will be posted on the MPEA web site. Copies of the Cost of Issuance contracts will be filed with the Commission on Government Forecasting and Accountability.

Let me know if I can provide any further information.



# MPEA 2010 Bond Deal

## Cost Of Issuance

	<b>Total Amount</b>			<b>Memo:</b>	
				<b>MBE/WBE Amounts</b>	<b>Discretionary Amounts</b>
Morgan Stanley	\$1,724,409.40	30.0%		-	\$1,724,409.40
Goldman Sachs	1,724,409.40	30.0%		-	1,724,409.40
Cabrera Capital Markets	718,503.92	12.5%	MBE	718,503.92	718,503.92
Loop Capital Markets	718,503.92	12.5%	MBE	718,503.92	718,503.92
Citigroup	143,700.78	2.5%		-	143,700.78
George K. Baum & Co.	143,700.78	2.5%		-	143,700.78
Jefferies & Co.	143,700.78	2.5%		-	143,700.78
J.P.Morgan	143,700.78	2.5%		-	143,700.78
Ramirez & Co.	143,700.78	2.5%	MBE	143,700.78	143,700.78
Siebert Branford Shank & Co.	143,700.78	2.5%	WBE	143,700.78	143,700.78
<b>Total Takedown</b>	<b>\$5,748,031.34</b>			<b>\$1,724,409.40</b>	<b>\$5,748,031.34</b>
					<b>30.0%</b>
Management Fee	190,000.00			-	190,000.00
Day Loan	30,949.74			-	-
Dalnet	67,132.77			-	-
Dalnet Wire Charges (10 mgrs)	300.00			-	-
DTC	285.00			-	-
Order Monitor	500.00			-	-
CUSIPs (11 maturities)	423.80			-	-
Roadshows/Misc	32,500.00			-	-
<b>Total Underwriter's fees</b>	<b>\$6,070,122.65</b>				
Katten Muchin Rosenmann	272,831.92			-	272,831.92
Gonzalez, Saggio and Harlan	170,000.00		MBE	170,000.00	170,000.00
Acacia Financial Group	115,314.81		WBE	115,314.81	115,314.81
Amalgamated Bank	30,474.50			-	30,474.50
BNY Mellon	2,000.00			-	2,000.00
Seaway Bank	1,000.00		MBE	1,000.00	1,000.00
Mayer Brown	114,839.08			-	114,839.08
Moody's	104,800.00			-	-
S&P	111,928.00			-	-
Fitch	115,000.00			-	-
National Public Finance Guarantee	25,000.00			-	-
Kutak Rock	8,000.00			-	-
KPMG Audit Consent	30,000.00			-	-
Causey Demgen & Moore	9,000.00			-	-
Image Master	5,843.70			-	-
<b>Total Cost Of Issuance</b>	<b>\$7,186,154.66</b>			<b>\$2,010,724.21</b>	<b>\$6,644,491.65</b>
					<b>30.3%</b>

## Aggregate MPEA Debt Service

<b>Period Ending</b>	<b>Principal</b>	<b>Capitalized Interest</b>	<b>Interest</b>	<b>Debt Service</b>	<b>Annual Debt Service</b>
Dec-10	1,690,000.00	(4,917,600.98)	31,680,811.38	28,453,210.40	
Jun-11	20,470,000.00	(15,614,266.25)	47,877,282.51	52,733,016.26	
6/30/2011					81,186,226.66
Dec-11	50,300,000.00	(18,239,266.25)	47,404,120.01	79,464,853.76	
Jun-12	17,985,000.00	(13,114,266.25)	47,404,120.01	52,274,853.76	
6/30/2012					131,739,707.52
Dec-12	32,410,000.00		50,521,639.38	82,931,639.38	
Jun-13	14,010,000.00		49,961,726.88	63,971,726.88	
6/30/2013					146,903,366.26
Dec-13	22,310,000.00		49,777,255.00	72,087,255.00	
Jun-14	16,725,000.00		49,574,985.00	66,299,985.00	
6/30/2014					138,387,240.00
Dec-14	16,660,000.00		49,380,697.50	66,040,697.50	
Jun-15	53,600,000.00		49,380,697.50	102,980,697.50	
6/30/2015					169,021,395.00
Dec-15	16,660,000.00		49,175,753.75	65,835,753.75	
Jun-16	72,885,000.00		49,175,753.75	122,060,753.75	
6/30/2016					187,896,507.50
Dec-16	16,660,000.00		48,968,678.75	65,628,678.75	
Jun-17	83,295,000.00		48,968,678.75	132,263,678.75	
6/30/2017					197,892,357.50
Dec-17	16,660,000.00		54,416,912.50	71,076,912.50	
Jun-18	83,405,000.00		54,416,912.50	137,821,912.50	
6/30/2018					208,898,825.00
Dec-18	16,660,000.00		53,935,542.50	70,595,542.50	
Jun-19	95,365,000.00		53,935,542.50	149,300,542.50	
6/30/2019					219,896,085.00
Dec-19	16,915,000.00		53,123,667.50	70,038,667.50	
Jun-20	108,735,000.00		53,116,655.00	161,851,655.00	
6/30/2020					231,890,322.50
Dec-20	18,430,000.00		51,923,705.00	70,353,705.00	
Jun-21	122,665,000.00		51,875,030.00	174,540,030.00	
6/30/2021					244,893,735.00
Dec-21	52,170,000.00		49,861,288.75	102,031,288.75	
Jun-22	105,910,000.00		49,809,863.75	155,719,863.75	
6/30/2022					257,751,152.50
Dec-22	52,270,000.00		47,534,803.75	99,804,803.75	
Jun-23	121,030,000.00		47,480,628.75	168,510,628.75	
6/30/2023					268,315,432.50
Dec-23	118,105,000.00		44,635,413.75	162,740,413.75	
Jun-24	61,060,000.00		44,506,301.25	105,566,301.25	
6/30/2024					268,306,715.00
Dec-24	110,385,000.00		43,409,781.25	153,794,781.25	
Jun-25	71,245,000.00		43,273,381.25	114,518,381.25	
6/30/2025					268,313,162.50
Dec-25	69,635,000.00		41,872,268.75	111,507,268.75	
Jun-26	97,900,000.00		41,728,306.25	139,628,306.25	
6/30/2026					251,135,575.00
Dec-26	47,170,000.00		40,518,818.75	87,688,818.75	
Jun-27	134,785,000.00		40,366,743.75	175,151,743.75	
6/30/2027					262,840,562.50
Dec-27	110,130,000.00		38,607,825.00	148,737,825.00	

## Aggregate MPEA Debt Service

<u>Period Ending</u>	<u>Principal</u>	<u>Capitalized Interest</u>	<u>Interest</u>	<u>Debt Service</u>	<u>Annual Debt Service</u>
Jun-28	98,990,000.00		35,839,987.50	134,829,987.50	
6/30/2028					283,567,812.50
Dec-28	115,800,000.00		35,675,125.00	151,475,125.00	
Jun-29	99,215,000.00		32,764,725.00	131,979,725.00	
6/30/2029					283,454,850.00
Dec-29	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-30	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2030					322,572,350.00
Dec-30	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-31	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2031					322,572,350.00
Dec-31	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-32	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2032					322,572,350.00
Dec-32	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-33	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2033					322,572,350.00
Dec-33	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-34	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2034					322,572,350.00
Dec-34	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-35	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2035					322,572,350.00
Dec-35	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-36	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2036					322,572,350.00
Dec-36	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-37	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2037					322,572,350.00
Dec-37	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-38	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2038					322,572,350.00
Dec-38	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-39	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2039					322,572,350.00
Dec-39	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-40	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2040					322,572,350.00
Dec-40	161,695,000.00		32,593,675.00	194,288,675.00	
Jun-41	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2041					322,572,350.00
Dec-41	163,530,000.00		30,754,537.50	194,284,537.50	
Jun-42	101,830,000.00		26,461,875.00	128,291,875.00	
6/30/2042					322,576,412.50
Dec-42	0.00		23,788,837.50	23,788,837.50	
Jun-43	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2043					315,047,675.00
Dec-43	0.00		23,788,837.50	23,788,837.50	
Jun-44	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2044					315,047,675.00
Dec-44	0.00		23,788,837.50	23,788,837.50	
Jun-45	267,465,000.00		23,788,837.50	291,253,837.50	

## Aggregate MPEA Debt Service

<b>Period Ending</b>	<b>Principal</b>	<b>Capitalized Interest</b>	<b>Interest</b>	<b>Debt Service</b>	<b>Annual Debt Service</b>
6/30/2045					315,042,675.00
Dec-45	0.00		23,788,837.50	23,788,837.50	
Jun-46	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2046					315,047,675.00
Dec-46	27,285,000.00		23,788,837.50	51,073,837.50	
Jun-47	240,880,000.00		23,092,706.25	263,972,706.25	
6/30/2047					315,046,543.75
Dec-47	136,865,000.00		22,396,575.00	159,261,575.00	
Jun-48	136,865,000.00		18,917,802.50	155,782,802.50	
6/30/2048					315,044,377.50
Dec-48	143,915,000.00		15,439,036.25	159,354,036.25	
Jun-49	143,910,000.00		11,781,262.50	155,691,262.50	
6/30/2049					315,045,298.75
Dec-49	151,380,000.00		8,123,620.00	159,503,620.00	
Jun-50	151,370,000.00		4,061,673.75	155,431,673.75	
6/30/2050					314,935,293.75
	7,936,620,000.00	(51,885,399.73)	2,931,258,256.42	10,815,992,856.69	10,815,992,856.69

## Unrefunded Dedicated State Tax Revenue Bonds

<u>Period Ending</u>	<u>Principal</u>	<u>Capitalized Interest</u>	<u>Interest</u>	<u>Debt Service</u>	<u>Annual Debt Service</u>
12/1/2010			482,809.38	482,809.38	
6/1/2011			482,809.38	482,809.38	
6/30/2011					965,618.76
12/1/2011			482,809.38	482,809.38	
6/1/2012	4,145,000.00		482,809.38	4,627,809.38	
6/30/2012					5,110,618.76
12/1/2012			371,412.50	371,412.50	
6/1/2013	4,370,000.00		371,412.50	4,741,412.50	
6/30/2013					5,112,825.00
12/1/2013			253,968.75	253,968.75	
6/1/2014	4,600,000.00		253,968.75	4,853,968.75	
6/30/2014					5,107,937.50
12/1/2014			130,343.75	130,343.75	
6/1/2015	4,850,000.00		130,343.75	4,980,343.75	
6/30/2015					5,110,687.50
	17,965,000.00	0.00	3,442,687.52	21,407,687.52	21,407,687.52

## **Total Expansion Project Bonds Debt Service**

<b>Period Ending</b>	<b>Principal</b>	<b>Capitalized Interest</b>	<b>Interest</b>	<b>Debt Service</b>	<b>Annual Debt Service</b>
12/15/2010	1,690,000.00	(4,917,600.98)	31,198,002.00	27,970,401.02	
6/15/2011	20,470,000.00	(15,614,266.25)	47,394,473.13	52,250,206.88	
6/30/2011					80,220,607.90
12/15/2011	50,300,000.00	(18,239,266.25)	46,921,310.63	78,982,044.38	
6/15/2012	13,840,000.00	(13,114,266.25)	46,921,310.63	47,647,044.38	
6/30/2012					126,629,088.76
12/15/2012	32,410,000.00		50,150,226.88	82,560,226.88	
6/15/2013	9,640,000.00		49,590,314.38	59,230,314.38	
6/30/2013					141,790,541.26
12/15/2013	22,310,000.00		49,523,286.25	71,833,286.25	
6/15/2014	12,125,000.00		49,321,016.25	61,446,016.25	
6/30/2014					133,279,302.50
12/15/2014	16,660,000.00		49,250,353.75	65,910,353.75	
6/15/2015	48,750,000.00		49,250,353.75	98,000,353.75	
6/30/2015					163,910,707.50
12/15/2015	16,660,000.00		49,175,753.75	65,835,753.75	
6/15/2016	72,885,000.00		49,175,753.75	122,060,753.75	
6/30/2016					187,896,507.50
12/15/2016	16,660,000.00		48,968,678.75	65,628,678.75	
6/15/2017	83,295,000.00		48,968,678.75	132,263,678.75	
6/30/2017					197,892,357.50
12/15/2017	16,660,000.00		54,416,912.50	71,076,912.50	
6/15/2018	83,405,000.00		54,416,912.50	137,821,912.50	
6/30/2018					208,898,825.00
12/15/2018	16,660,000.00		53,935,542.50	70,595,542.50	
6/15/2019	95,365,000.00		53,935,542.50	149,300,542.50	
6/30/2019					219,896,085.00
12/15/2019	16,915,000.00		53,123,667.50	70,038,667.50	
6/15/2020	108,735,000.00		53,116,655.00	161,851,655.00	
6/30/2020					231,890,322.50
12/15/2020	18,430,000.00		51,923,705.00	70,353,705.00	
6/15/2021	122,665,000.00		51,875,030.00	174,540,030.00	
6/30/2021					244,893,735.00
12/15/2021	52,170,000.00		49,861,288.75	102,031,288.75	
6/15/2022	105,910,000.00		49,809,863.75	155,719,863.75	
6/30/2022					257,751,152.50
12/15/2022	52,270,000.00		47,534,803.75	99,804,803.75	
6/15/2023	121,030,000.00		47,480,628.75	168,510,628.75	
6/30/2023					268,315,432.50
12/15/2023	118,105,000.00		44,635,413.75	162,740,413.75	
6/15/2024	61,060,000.00		44,506,301.25	105,566,301.25	
6/30/2024					268,306,715.00
12/15/2024	110,385,000.00		43,409,781.25	153,794,781.25	
6/15/2025	71,245,000.00		43,273,381.25	114,518,381.25	
6/30/2025					268,313,162.50
12/15/2025	69,635,000.00		41,872,268.75	111,507,268.75	
6/15/2026	97,900,000.00		41,728,306.25	139,628,306.25	
6/30/2026					251,135,575.00
12/15/2026	47,170,000.00		40,518,818.75	87,688,818.75	
6/15/2027	134,785,000.00		40,366,743.75	175,151,743.75	
6/30/2027					262,840,562.50
12/15/2027	110,130,000.00		38,607,825.00	148,737,825.00	

## Total Expansion Project Bonds Debt Service

<u>Period Ending</u>	<u>Principal</u>	<u>Capitalized Interest</u>	<u>Interest</u>	<u>Debt Service</u>	<u>Annual Debt Service</u>
6/15/2028	98,990,000.00		35,839,987.50	134,829,987.50	
6/30/2028					283,567,812.50
12/15/2028	115,800,000.00		35,675,125.00	151,475,125.00	
6/15/2029	99,215,000.00		32,764,725.00	131,979,725.00	
6/30/2029					283,454,850.00
12/15/2029	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2030	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2030					322,572,350.00
12/15/2030	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2031	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2031					322,572,350.00
12/15/2031	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2032	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2032					322,572,350.00
12/15/2032	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2033	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2033					322,572,350.00
12/15/2033	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2034	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2034					322,572,350.00
12/15/2034	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2035	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2035					322,572,350.00
12/15/2035	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2036	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2036					322,572,350.00
12/15/2036	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2037	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2037					322,572,350.00
12/15/2037	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2038	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2038					322,572,350.00
12/15/2038	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2039	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2039					322,572,350.00
12/15/2039	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2040	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2040					322,572,350.00
12/15/2040	161,695,000.00		32,593,675.00	194,288,675.00	
6/15/2041	95,690,000.00		32,593,675.00	128,283,675.00	
6/30/2041					322,572,350.00
12/15/2041	163,530,000.00		30,754,537.50	194,284,537.50	
6/15/2042	101,830,000.00		26,461,875.00	128,291,875.00	
6/30/2042					322,576,412.50
12/15/2042	0.00		23,788,837.50	23,788,837.50	
6/15/2043	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2043					315,047,675.00
12/15/2043	0.00		23,788,837.50	23,788,837.50	
6/15/2044	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2044					315,047,675.00
12/15/2044	0.00		23,788,837.50	23,788,837.50	
6/15/2045	267,465,000.00		23,788,837.50	291,253,837.50	



## **Total Expansion Project Bonds Debt Service**

<b>Period Ending</b>	<b>Principal</b>	<b>Capitalized Interest</b>	<b>Interest</b>	<b>Debt Service</b>	<b>Annual Debt Service</b>
6/30/2045					315,042,675.00
12/15/2045	0.00		23,788,837.50	23,788,837.50	
6/15/2046	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2046					315,047,675.00
12/15/2046	27,285,000.00		23,788,837.50	51,073,837.50	
6/15/2047	240,880,000.00		23,092,706.25	263,972,706.25	
6/30/2047					315,046,543.75
12/15/2047	136,865,000.00		22,396,575.00	159,261,575.00	
6/15/2048	136,865,000.00		18,917,802.50	155,782,802.50	
6/30/2048					315,044,377.50
12/15/2048	143,915,000.00		15,439,036.25	159,354,036.25	
6/15/2049	143,910,000.00		11,781,262.50	155,691,262.50	
6/30/2049					315,045,298.75
12/15/2049	151,380,000.00		8,123,620.00	159,503,620.00	
6/15/2050	151,370,000.00		4,061,673.75	155,431,673.75	
6/30/2050					314,935,293.75
	<b>7,918,655,000.00</b>	<b>(51,885,399.73)</b>	<b>2,927,815,568.90</b>	<b>10,794,585,169.17</b>	<b>10,794,585,169.17</b>

## 2010 AB Expansion Project Bonds Debt Service

<u>Period Ending</u>	<u>Principal</u>	<u>Capitalized Interest</u>	<u>Interest</u>	<u>Debt Service</u>	<u>Annual Debt Service</u>
12/15/2010	0.00	(4,917,600.98)	7,533,131.87	2,615,530.89	
6/15/2011	0.00	(15,614,266.25)	23,788,837.50	8,174,571.25	
6/30/2011					10,790,102.14
12/15/2011	0.00	(18,239,266.25)	23,788,837.50	5,549,571.25	
6/15/2012	0.00	(13,114,266.25)	23,788,837.50	10,674,571.25	
6/30/2012					16,224,142.50
12/15/2012	0.00		23,788,837.50	23,788,837.50	
6/15/2013	0.00		23,788,837.50	23,788,837.50	
6/30/2013					47,577,675.00
12/15/2013	0.00		23,788,837.50	23,788,837.50	
6/15/2014	0.00		23,788,837.50	23,788,837.50	
6/30/2014					47,577,675.00
12/15/2014	0.00		23,788,837.50	23,788,837.50	
6/15/2015	0.00		23,788,837.50	23,788,837.50	
6/30/2015					47,577,675.00
12/15/2015	0.00		23,788,837.50	23,788,837.50	
6/15/2016	0.00		23,788,837.50	23,788,837.50	
6/30/2016					47,577,675.00
12/15/2016	0.00		23,788,837.50	23,788,837.50	
6/15/2017	0.00		23,788,837.50	23,788,837.50	
6/30/2017					47,577,675.00
12/15/2017	0.00		23,788,837.50	23,788,837.50	
6/15/2018	0.00		23,788,837.50	23,788,837.50	
6/30/2018					47,577,675.00
12/15/2018	0.00		23,788,837.50	23,788,837.50	
6/15/2019	0.00		23,788,837.50	23,788,837.50	
6/30/2019					47,577,675.00
12/15/2019	0.00		23,788,837.50	23,788,837.50	
6/15/2020	0.00		23,788,837.50	23,788,837.50	
6/30/2020					47,577,675.00
12/15/2020	0.00		23,788,837.50	23,788,837.50	
6/15/2021	0.00		23,788,837.50	23,788,837.50	
6/30/2021					47,577,675.00
12/15/2021	0.00		23,788,837.50	23,788,837.50	
6/15/2022	0.00		23,788,837.50	23,788,837.50	
6/30/2022					47,577,675.00
12/15/2022	0.00		23,788,837.50	23,788,837.50	
6/15/2023	0.00		23,788,837.50	23,788,837.50	
6/30/2023					47,577,675.00
12/15/2023	0.00		23,788,837.50	23,788,837.50	
6/15/2024	0.00		23,788,837.50	23,788,837.50	
6/30/2024					47,577,675.00
12/15/2024	0.00		23,788,837.50	23,788,837.50	
6/15/2025	0.00		23,788,837.50	23,788,837.50	
6/30/2025					47,577,675.00
12/15/2025	0.00		23,788,837.50	23,788,837.50	
6/15/2026	52,435,000.00		23,788,837.50	76,223,837.50	
6/30/2026					100,012,675.00
12/15/2026	0.00		23,788,837.50	23,788,837.50	
6/15/2027	64,135,000.00		23,788,837.50	87,923,837.50	
6/30/2027					111,712,675.00
12/15/2027	0.00		23,788,837.50	23,788,837.50	

## 2010 AB Expansion Project Bonds Debt Service

<b>Period Ending</b>	<b>Principal</b>	<b>Capitalized Interest</b>	<b>Interest</b>	<b>Debt Service</b>	<b>Annual Debt Service</b>
6/15/2028		0.00	23,788,837.50	23,788,837.50	
6/30/2028					47,577,675.00
12/15/2028		0.00	23,788,837.50	23,788,837.50	
6/15/2029		0.00	23,788,837.50	23,788,837.50	
6/30/2029					47,577,675.00
12/15/2029		0.00	23,788,837.50	23,788,837.50	
6/15/2030		0.00	23,788,837.50	23,788,837.50	
6/30/2030					47,577,675.00
12/15/2030		0.00	23,788,837.50	23,788,837.50	
6/15/2031		0.00	23,788,837.50	23,788,837.50	
6/30/2031					47,577,675.00
12/15/2031		0.00	23,788,837.50	23,788,837.50	
6/15/2032		0.00	23,788,837.50	23,788,837.50	
6/30/2032					47,577,675.00
12/15/2032		0.00	23,788,837.50	23,788,837.50	
6/15/2033		0.00	23,788,837.50	23,788,837.50	
6/30/2033					47,577,675.00
12/15/2033		0.00	23,788,837.50	23,788,837.50	
6/15/2034		0.00	23,788,837.50	23,788,837.50	
6/30/2034					47,577,675.00
12/15/2034		0.00	23,788,837.50	23,788,837.50	
6/15/2035		0.00	23,788,837.50	23,788,837.50	
6/30/2035					47,577,675.00
12/15/2035		0.00	23,788,837.50	23,788,837.50	
6/15/2036		0.00	23,788,837.50	23,788,837.50	
6/30/2036					47,577,675.00
12/15/2036		0.00	23,788,837.50	23,788,837.50	
6/15/2037		0.00	23,788,837.50	23,788,837.50	
6/30/2037					47,577,675.00
12/15/2037		0.00	23,788,837.50	23,788,837.50	
6/15/2038		0.00	23,788,837.50	23,788,837.50	
6/30/2038					47,577,675.00
12/15/2038		0.00	23,788,837.50	23,788,837.50	
6/15/2039		0.00	23,788,837.50	23,788,837.50	
6/30/2039					47,577,675.00
12/15/2039		0.00	23,788,837.50	23,788,837.50	
6/15/2040		0.00	23,788,837.50	23,788,837.50	
6/30/2040					47,577,675.00
12/15/2040		0.00	23,788,837.50	23,788,837.50	
6/15/2041		0.00	23,788,837.50	23,788,837.50	
6/30/2041					47,577,675.00
12/15/2041		0.00	23,788,837.50	23,788,837.50	
6/15/2042		0.00	23,788,837.50	23,788,837.50	
6/30/2042					47,577,675.00
12/15/2042		0.00	23,788,837.50	23,788,837.50	
6/15/2043	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2043					315,047,675.00
12/15/2043		0.00	23,788,837.50	23,788,837.50	
6/15/2044	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2044					315,047,675.00
12/15/2044		0.00	23,788,837.50	23,788,837.50	
6/15/2045	267,465,000.00		23,788,837.50	291,253,837.50	

## 2010 AB Expansion Project Bonds Debt Service

<b>Period Ending</b>	<b>Principal</b>	<b>Capitalized Interest</b>	<b>Interest</b>	<b>Debt Service</b>	<b>Annual Debt Service</b>
6/30/2045					315,042,675.00
12/15/2045	0.00		23,788,837.50	23,788,837.50	
6/15/2046	267,470,000.00		23,788,837.50	291,258,837.50	
6/30/2046					315,047,675.00
12/15/2046	27,285,000.00		23,788,837.50	51,073,837.50	
6/15/2047	240,880,000.00		23,092,706.25	263,972,706.25	
6/30/2047					315,046,543.75
12/15/2047	136,865,000.00		22,396,575.00	159,261,575.00	
6/15/2048	136,865,000.00		18,917,802.50	155,782,802.50	
6/30/2048					315,044,377.50
12/15/2048	143,915,000.00		15,439,036.25	159,354,036.25	
6/15/2049	143,910,000.00		11,781,262.50	155,691,262.50	
6/30/2049					315,045,298.75
12/15/2049	151,380,000.00		8,123,620.00	159,503,620.00	
6/15/2050	151,370,000.00		4,061,673.75	155,431,673.75	
6/30/2050					314,935,293.75
	2,318,915,000.00	(51,885,399.73)	1,824,142,108.12	4,091,171,708.39	4,091,171,708.39

# Unrefunded Prior Expansion Project Bonds Debt Service

<u>Period Ending</u>	<u>Principal</u>	<u>Capitalized Interest</u>	<u>Interest</u>	<u>Debt Service</u>	<u>Annual Debt Service</u>
12/15/2010	1,690,000.00		23,664,870.13	25,354,870.13	
6/15/2011	20,470,000.00		23,605,635.63	44,075,635.63	
6/30/2011					69,430,505.76
12/15/2011	50,300,000.00		23,132,473.13	73,432,473.13	
6/15/2012	13,840,000.00		23,132,473.13	36,972,473.13	
6/30/2012					110,404,946.26
12/15/2012	32,410,000.00		26,361,389.38	58,771,389.38	
6/15/2013	9,640,000.00		25,801,476.88	35,441,476.88	
6/30/2013					94,212,866.26
12/15/2013	22,310,000.00		25,734,448.75	48,044,448.75	
6/15/2014	12,125,000.00		25,532,178.75	37,657,178.75	
6/30/2014					85,701,627.50
12/15/2014	16,660,000.00		25,461,516.25	42,121,516.25	
6/15/2015	48,750,000.00		25,461,516.25	74,211,516.25	
6/30/2015					116,333,032.50
12/15/2015	16,660,000.00		25,386,916.25	42,046,916.25	
6/15/2016	72,885,000.00		25,386,916.25	98,271,916.25	
6/30/2016					140,318,832.50
12/15/2016	16,660,000.00		25,179,841.25	41,839,841.25	
6/15/2017	83,295,000.00		25,179,841.25	108,474,841.25	
6/30/2017					150,314,682.50
12/15/2017	16,660,000.00		30,628,075.00	47,288,075.00	
6/15/2018	83,405,000.00		30,628,075.00	114,033,075.00	
6/30/2018					161,321,150.00
12/15/2018	16,660,000.00		30,146,705.00	46,806,705.00	
6/15/2019	95,365,000.00		30,146,705.00	125,511,705.00	
6/30/2019					172,318,410.00
12/15/2019	16,915,000.00		29,334,830.00	46,249,830.00	
6/15/2020	108,735,000.00		29,327,817.50	138,062,817.50	
6/30/2020					184,312,647.50
12/15/2020	18,430,000.00		28,134,867.50	46,564,867.50	
6/15/2021	122,665,000.00		28,086,192.50	150,751,192.50	
6/30/2021					197,316,060.00
12/15/2021	52,170,000.00		26,072,451.25	78,242,451.25	
6/15/2022	105,910,000.00		26,021,026.25	131,931,026.25	
6/30/2022					210,173,477.50
12/15/2022	52,270,000.00		23,745,966.25	76,015,966.25	
6/15/2023	121,030,000.00		23,691,791.25	144,721,791.25	
6/30/2023					220,737,757.50
12/15/2023	118,105,000.00		20,846,576.25	138,951,576.25	
6/15/2024	61,060,000.00		20,717,463.75	81,777,463.75	
6/30/2024					220,729,040.00
12/15/2024	110,385,000.00		19,620,943.75	130,005,943.75	
6/15/2025	71,245,000.00		19,484,543.75	90,729,543.75	
6/30/2025					220,735,487.50
12/15/2025	69,635,000.00		18,083,431.25	87,718,431.25	
6/15/2026	45,465,000.00		17,939,468.75	63,404,468.75	
6/30/2026					151,122,900.00
12/15/2026	47,170,000.00		16,729,981.25	63,899,981.25	
6/15/2027	70,650,000.00		16,577,906.25	87,227,906.25	
6/30/2027					151,127,887.50
12/15/2027	110,130,000.00		14,818,987.50	124,948,987.50	

# Unrefunded Prior Expansion Project Bonds Debt Service

<b>Period Ending</b>	<b>Principal</b>	<b>Capitalized Interest</b>	<b>Interest</b>	<b>Debt Service</b>	<b>Annual Debt Service</b>
6/15/2028	98,990,000.00		12,051,150.00	111,041,150.00	
6/30/2028					235,990,137.50
12/15/2028	115,800,000.00		11,886,287.50	127,686,287.50	
6/15/2029	99,215,000.00		8,975,887.50	108,190,887.50	
6/30/2029					235,877,175.00
12/15/2029	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2030	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2030					274,994,675.00
12/15/2030	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2031	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2031					274,994,675.00
12/15/2031	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2032	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2032					274,994,675.00
12/15/2032	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2033	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2033					274,994,675.00
12/15/2033	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2034	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2034					274,994,675.00
12/15/2034	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2035	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2035					274,994,675.00
12/15/2035	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2036	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2036					274,994,675.00
12/15/2036	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2037	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2037					274,994,675.00
12/15/2037	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2038	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2038					274,994,675.00
12/15/2038	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2039	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2039					274,994,675.00
12/15/2039	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2040	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2040					274,994,675.00
12/15/2040	161,695,000.00		8,804,837.50	170,499,837.50	
6/15/2041	95,690,000.00		8,804,837.50	104,494,837.50	
6/30/2041					274,994,675.00
12/15/2041	163,530,000.00		6,965,700.00	170,495,700.00	
6/15/2042	101,830,000.00		2,673,037.50	104,503,037.50	
6/30/2042					274,998,737.50
	<b>5,599,740,000.00</b>	<b>0.00</b>	<b>1,103,673,460.78</b>	<b>6,703,413,460.78</b>	<b>6,703,413,460.78</b>