City of Coalinga



Coalinga Public Financing Authority
Revenue Refunding Bonds, Series 2021A
(Water and Wastewater Financing Projects)
(Federally Taxable)

Coalinga Public Financing Authority
Revenue Bonds, Series 2021B
(Water Project)
(Tax-Exempt)

February 4, 2021



Background

- Coalinga Public Financing Authority ("the Authority") is a JPA comprised of the City, the Coalinga-Huron Unified School District, and the Redevelopment Agency of the City of Coalinga
- The purpose of the Authority, among other things, is to issue bonds to support City initiatives
- In 2012, the Authority issued \$12,830,000 in bonds to finance and refinance the acquisition and construction of improvements and facilities for the Water and Wastewater Enterprises
- The Authority can refinance the 2012 Bonds on a taxable basis to achieve interest savings



Background cont.

- On July 29, 2020, the City increased water and sewer rates pursuant to a 218 procedure (effective November 1, 2021), to bring its financials into compliance, to fund Water and Sewer Enterprise operations, and to provide sufficient revenues to support the issuance of new project bonds to support the Water Enterprise of the City
- The Authority intends to finance \$7 million in new project funds to support Water Enterprise projects with a tax-exempt bond offering
- The Authority can refinance the 2012 Bonds and finance the new project funds as a single bond offering, comprised of a taxable series and a taxexempt series
- On October 15, 2020, the City passed a resolution authorizing the commencement of proceedings in regards to the financing and refinancing project

 Wulff, Hansen & Co.

Underwriter Market Update

Brandis Tallman, a Division of Oppenheimer & Co. Inc.

How Municipal Bonds are Priced

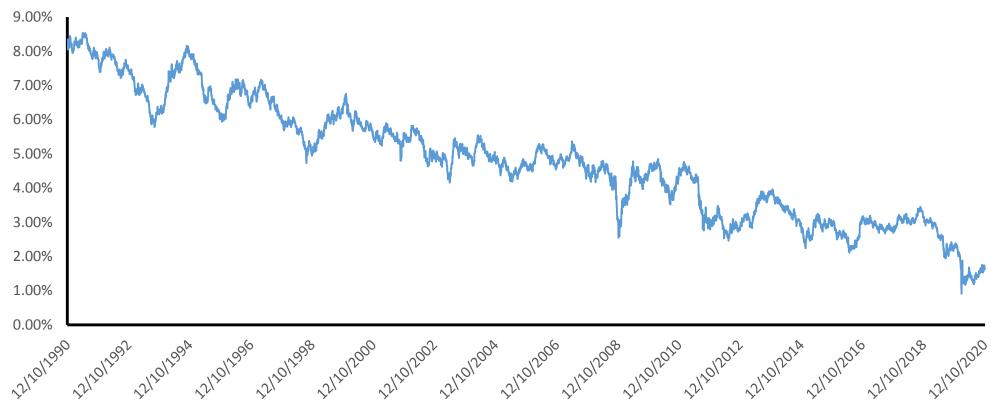


- Taxable bonds are priced off of Treasury yields
 - Treasury yield + spread = taxable yield
 - Spread is determined by the credit of the issue and comparable issues being sold at the time
 - i.e., for a 30-year maturity:
 - 1.87% (30-year Treasury yield) + 250bps (spread) = 4.37% yield
- Tax-exempt bonds are priced off of the Municipal Market Data (MMD)
 - MMD is a national average of AAA GO Bond yields
 - MMD + spread = tax-exempt yield
 - Spread is determined by the credit of the issue and comparable issues being sold at the time
 - i.e., for a 30-year maturity:
 - 1.38% (30-year MMD) + 130bps (spread) = 2.68% yield
- Treasury yields and the MMD typically trend in the same direction, but not always

Market Rates – 30 Year Treasury History





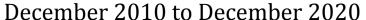


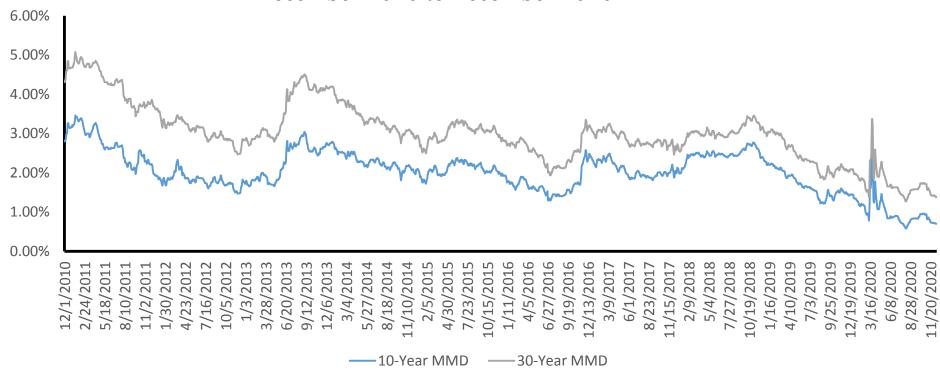
Source: 2020 Thomas Reuters, Municipal Market Data

Since December 1990, the 30-year UST has been below current levels only 1.06% of the time.

Market Rates – 10-Year and 30-Year MMD History







	10-Year MMD	30-Year MMD
10-Year Low	0.58%*	1.27%*
08/11/2020		
10-Year High	3.46%	5.08%
01/14/2011		
Current Levels	0.71%	1.38%
(2/2/2021)		

Source: 2020 Thomas Reuters, Municipal Market Data

^{*}All-Time Lows

Recent Highlights in the Municipal Bond Market



Overview of 2020

- Municipal bond market saw a record-breaking \$474 billion come to market in 2020, passing the previous record of \$448 billion set in 2017.
- High volume in 2020 was a result of municipalities wanting to take advantage of the low interest rate environment.
- Net inflows into mutual bond municipal bond funds, a key identifier of demand of municipal bonds, was also strong for most of the year.
- In 2020, Net inflows into municipal bond mutual funds totaled over \$23 billion (inclusive of \$31 billion of outflows in March and April).
- Since the end of April, municipal bond mutual funds have had only three weeks of net outflows.

2021 So Far

- In the first month of the year, bond supply has dropped off, whereas inflows into municipal bond mutual funds has increased.
- The dip in bond volume is a result of a lull after such a busy year in 2020. Many issuers rushed to market ahead of the Presidential Election in November, and volume has dragged since then.
- On the other hand, weekly inflows into municipal bond mutual funds have been over \$1 billion for six straight weeks, and over \$2 billion for three straight weeks.
- The rise in demand is a result of municipal bonds becoming more desirable since a Democratic President and Democratic controlled Senate increases the chances of a tax increase on the wealthy.
- The current supply-demand imbalance has been the story of 2021, and have kept MMD yields low.
- Treasury yields on the other hand have increased, as investors believe a Democratic President and Democratic controlled Senate will lead to more fiscal spending.

	10-Year MMD	30-Year MMD	10-Year Treas.	30-Year Treas.
Dec. 31, 2020	0.71%	1.39%	0.92%	1.65%
Feb 2, 2021	0.73%	1.38%	1.10%	1.87%
Change (bps)	+2	-1	+18	+22

Revenue Bonds, Series 2021B

Water Project Financing



Series 2021B Bonds – Sources & Uses

Numbers were run on January 19, 2021 at current market rates by Brandis Tallman, a Division of Oppenheimer & Co. Inc.

Coalinga Public Finance Authority Revenue Bonds, Series 2021B (Tax-Exempt)						
Sources & Uses						
	Water Enterprise Project					
Sources						
Par Amount	6,375,000					
Premium	834,671					
Total Sources	7,209,671					
Uses						
Project Fund	7,000,000					
Cost of Issuance	90,196					
Underwriter's Discount	51,000					
Bond Insurance & Surety	68,474					
	209,671					
Total Uses	7,209,671					
Dated Date	3/16/2021					
Delivery Date	3/16/2021					



Series 2021B Bonds – *Estimated Bond Debt Service*

Numbers were run on January 19, 2021 at current market rates by Brandis Tallman, a Division of Oppenheimer & Co. Inc.

Coalinga Public Financing Authority Revenue Bonds, Series 2021B (Tax-Exempt)										
	Estimated New Bonds Debt Service									
	Water Enterprise Proejct									
Period	Principal	Coupon	Interest	Debt Service						
Ending	•	•								
Apr-22	-			265,625	265,625					
Apr-23	20,000	4.00%	0.87%	255,000	275,000					
Apr-24	80,000	4.00%	0.91%	254,200	334,200					
Apr-25	75,000	4.00%	0.97%	251,000	326,000					
Apr-26	80,000	4.00%	1.07%	248,000	328,000					
Apr-27	85,000	4.00%	1.19%	244,800	329,800					
Apr-28	85,000	4.00%	1.35%	241,400	326,400					
Apr-29	90,000	4.00%	1.49%	238,000	328,000					
Apr-30	90,000	4.00%	1.63%	234,400	324,400					
Apr-31	110,000	4.00%	1.74%	230,800	340,800					
Apr-32	115,000	4.00%	1.83%	226,400	341,400					
Apr-33	120,000	4.00%	1.95%	221,800	341,800					
Apr-34	125,000	4.00%	2.09%	217,000	342,000					
Apr-35	130,000	4.00%	2.19%	212,000	342,000					
Apr-36	135,000	4.00%	2.28%	206,800	341,800					
Apr-37	140,000	4.00%	2.32%	201,400	341,400					
Apr-38	150,000	4.00%	2.36%	195,800	345,800					
Apr-39	155,000	4.00%	2.40%	189,800	344,800					
Apr-40	165,000	4.00%	2.44%	183,600	348,600					
Apr-41	170,000	4.00%	2.48%	177,000	347,000					
Apr-42	175,000	4.00%	2.62%	170,200	345,200					
Apr-43	175,000	4.00%	2.62%	163,200	338,200					
Apr-44	185,000	4.00%	2.62%	156,200	341,200					
Apr-45	195,000	4.00%	2.62%	148,800	343,800					
Apr-46	195,000	4.00%	2.62%	141,000	336,000					
Apr-47	210,000	4.00%	2.67%	133,200	343,200					
Apr-48	220,000	4.00%	2.67%	124,800	344,800					
Apr-49	930,000	4.00%	2.67%	116,000	1,046,000					
Apr-50	965,000	4.00%	2.67%	78,800	1,043,800					
Apr-51	1,005,000	4.00%	2.67%	40,200	1,045,200					
Total:	6,375,000			5,767,225	12,142,225					



Revenue Bonds, Series 2021A

Refunding of 2012 Water and Wastewater Bonds



Series 2021A Bonds – Sources & Uses

Numbers were run on January 19, 2021 at current market rates by Brandis Tallman, a Division of Oppenheimer & Co. Inc.

Coalinga Public Finance Authority Revenue Bonds, Series 2021A (Taxable)								
Sources & Uses								
	Refunding of 2012 Bonds							
Sources								
Par Amount	11,945,000							
Prior Reserve Fund	826,000							
Contrib. of Prior Project Fund	700,000							
Total Sources	13,471,000							
Uses								
Refunding Escrow Deposit	13,078,192							
Cost of Issuance	168,946							
Underwriter's Discount	95,560							
Bond Insurance & Surety	128,302							
	392,808							
Total Uses	13,471,000							
Dated Date	3/16/2021							
Delivery Date	3/16/2021							



Series 2021A Bonds – Estimated Bond Debt Service

Numbers were run on January 19, 2021 at current market rates by Brandis Tallman, a Division of Oppenheimer & Co. Inc.

Coalinga Public Financing Authority Revenue Bonds, Series 2021B (Tax-Exempt)										
	Estimated New Bonds Debt Service									
	Refunding of 2012 Bonds									
Period	Principal Yield Interest Debt Se									
Ending										
Apr-22	-		394,082	394,082						
Apr-23	335,000	1.03%	378,319	713,319						
Apr-24	340,000	1.19%	374,868	714,868						
Apr-25	350,000	1.51%	370,822	720,822						
Apr-26	355,000	1.76%	365,537	720,537						
Apr-27	360,000	1.95%	359,289	719,289						
Apr-28	370,000	2.16%	352,269	722,269						
Apr-29	375,000	2.36%	344,277	719,277						
Apr-30	385,000	2.51%	335,427	720,427						
Apr-31	380,000	2.61%	325,764	705,764						
Apr-32	390,000	2.74%	315,846	705,846						
Apr-33	400,000	2.89%	305,160	705,160						
Apr-34	410,000	2.99%	293,600	703,600						
Apr-35	425,000	3.09%	281,341	706,341						
Apr-36	435,000	3.19%	268,208	703,208						
Apr-37	450,000	3.59%	254,332	704,332						
Apr-38	465,000	3.59%	238,177	703,177						
Apr-39	480,000	3.59%	221,483	701,483						
Apr-40	495,000	3.59%	204,251	699,251						
Apr-41	515,000	3.59%	186,481	701,481						
Apr-42	535,000	3.89%	167,992	702,992						
Apr-43	560,000	3.89%	147,181	707,181						
Apr-44	580,000	3.89%	125,397	705,397						
Apr-45	600,000	3.89%	102,835	702,835						
Apr-46	630,000	3.89%	79,495	709,495						
Apr-47	650,000	4.15%	54,988	704,988						
Apr-48	675,000	4.15%	28,013	703,013						
Total:	11,945,000		6,875,426	18,820,426						



Series 2021A Bonds – *Estimated Savings*

	Refundi	ng of 2012 Bonds	(Water)	Refunding o	Refunding of 2012 Bonds (Wastewater)				
Period Ending	2012 Bonds Debt Service (Water)	Estimated New Bond Debt Service (Water)	Estimated Savings	2012 Bonds Debt Service (Wastewater)	Estimated New Bond Debt Service (Wastewater)	Estimated Savings	Combined Estimated Savings		
Apr-21	397,278	-	397,278	127,149	-	127,149	524,426		
Apr-22	628,180	317,269	310,911	197,235	76,813	120,423	431,333		
Apr-23	621,205	574,579	46,627	200,104	138,740	61,364	107,990		
Apr-24	623,825	576,798	47,028	197,644	138,071	59,573	106,601		
Apr-25	625,750	578,525	47,225	200,094	142,297	57,797	105,022		
Apr-26	627,000	579,297	47,703	197,250	141,240	56,010	103,713		
Apr-27	626,500	579,281	47,219	199,000	140,008	58,992	106,211		
Apr-28	625,500	578,626	46,874	200,500	143,643	56,857	103,731		
Apr-29	629,000	582,254	46,746	196,750	137,023	59,727	106,473		
Apr-30	626,750	580,056	46,694	198,000	140,371	57,629	104,323		
Apr-31	614,000	567,275	46,725	194,000	138,489	55,512	102,237		
Apr-32	616,250	569,315	46,936	195,000	136,531	58,469	105,405		
Apr-33	612,750	565,684	47,067	195,750	139,476	56,274	103,341		
Apr-34	613,750	566,436	47,315	196,250	137,164	59,086	106,401		
Apr-35	614,000	566,569	47,432	196,500	139,772	56,728	104,160		
Apr-36	613,500	566,063	47,438	196,500	137,146	59,355	106,792		
Apr-37	612,250	564,898	47,353	196,250	139,434	56,816	104,169		
Apr-38	615,250	566,974	48,277	195,750	136,203	59,547	107,824		
Apr-39	612,250	563,511	48,739	195,000	137,972	57,028	105,767		
Apr-40	613,500	564,690	48,811	194,000	134,562	59,439	108,249		
Apr-41	613,750	565,330	48,421	192,750	136,151	56,599	105,020		
Apr-42	613,000	565,431	47,569	196,250	137,561	58,689	106,258		
Apr-43	616,250	568,704	47,546	194,250	138,477	55,774	103,320		
Apr-44	618,250	571,199	47,051	192,000	134,198	57,803	104,854		
Apr-45	614,000	567,916	46,084	194,500	134,919	59,582	105,666		
Apr-46	613,750	569,050	44,701	196,500	140,445	56,055	100,756		
Apr-47	617,250	569,405	47,845	193,000	135,583	57,418	105,263		
Apr-48	614,250	567,618	46,633	194,250	135,395	58,855	105,488		
Total	17,088,988	15,152,747	1,936,241	5,422,225	3,667,680	1,754,546	3,690,786		

Present Value of Savings: \$2,708,877

Net Present Value of Savings: \$1,188,818

NPV as % of Refunded Bonds: 9.74%*

*The Debt Management Policy, when approved, suggests minimum of 3% NPV Savings to justify refundings

2021 Savings to the Water Enterprise will be used, in combination with existing funds, to purchase water that was previously expected to be financed with additional Bonds

Numbers were run on January 19, 2021 at current market rates by Brandis Tallman, a Division of Oppenheimer & Co. Inc.



Combined Financing

Series 2021A & 2021B



Series 2021A & 2021B – Estimated Combined Debt Service

Coalings Bublic Financing Authority

Numbers were run on January 19, 2021 at current market rates by Brandis Tallman, a Division of Oppenheimer & Co. Inc.

Coalinga Public Financing Authority Revenue Bonds, Series 2021A & 2021B										
Estimated New Bonds Debt Service										
	Combined Estimated Debt Service									
Period	Principal	•								
Ending		CEO 707	CEO 707							
Apr-22 Apr-23	255,000	659,707	659,707 988,319							
Apr-24	355,000 420,000	633,319 629,068	1,049,068							
Apr-24 Apr-25	425,000	621,822	1,049,068							
Apr-26	435,000	613,537	1,046,622							
	,	•								
Apr-27 Apr-28	445,000 455,000	604,089 593,669	1,049,089 1,048,669							
Apr-28 Apr-29	465,000	582,277	1,048,009							
Apr-29 Apr-30	475,000	569,827	1,047,277							
Apr-30 Apr-31	490,000	556,564	1,044,827							
Apr-31 Apr-32	505,000	542,246	1,040,304							
Apr-32 Apr-33	520,000	526,960	1,047,240							
Apr-34	535,000	510,600	1,045,600							
Apr-34 Apr-35	555,000	493,341	1,043,000							
Apr-36	570,000	475,008	1,045,008							
Apr-37	590,000	455,732	1,045,732							
Apr-38	615,000	433,977	1,048,977							
Apr-39	635,000	411,283	1,046,283							
Apr-40	660,000	387,851	1,040,283							
Apr-41	685,000	363,481	1,048,481							
Apr-42	710,000	338,192	1,048,192							
Apr-43	735,000	310,381	1,045,381							
Apr-44	765,000	281,597	1,046,597							
Apr-45	795,000	251,635	1,046,635							
Apr-46	825,000	220,495	1,045,495							
Apr-47	860,000	188,188	1,048,188							
Apr-48	895,000	152,813	1,047,813							
Apr-49	930,000	116,000	1,046,000							
Apr-50	965,000	78,800	1,043,800							
Apr-51	1,005,000	40,200	1,045,200							
Total:	18,320,000	12,642,651	30,962,651							

5852.1 Disclosures								
True Interest Cost of the Bonds:	3.42%							
Financing Charges (Cost of Issuance):	\$593,336.82							
Net Proceeds to be Received for the Bonds:	\$18,561,333.98							
Total Payment Amount through Maturity:	\$30,962,651.27							



Debt Service Coverage

Water Enterprise



Debt Service Coverage – Water Enterprise

COALINGA WATER ENTERPRISE FUND

For the Fiscal Years Ending June 30,

	2017	2018	2019	2020	2021	2022	2023	2024	2025
	<u>Audited</u>	<u>Audited</u>	<u>Audited</u>	Preliminary ¹	Projected	Projected	Projected	Projected	Projected
Revenues:						See "Rev	by Mo" Tab for inc	creases	
Treated Water Production (MG)	1,184	1,219	1,224	1,258	1,250	1,250	1,250	1,250	1,250
Rate-Based Revenues	\$4,345,215	\$4,595,645	\$4,487,270	\$4,495,549	\$4,970,000	\$5,550,000	\$5,990,000	\$6,320,000	\$6,510,000
Untreated Water Sales	124,265	764,252	699,933	1,124,695	447,600	537,600	537,600	537,600	537,600
Acct Services & Misc	158,200	300	563	0	1,000	1,000	1,000	1,000	1,000
Impact Fee Revenue	54,257	170,345	192,301	12,883	-	-	-	-	-
Miscellaneous Revenue	-	750	3,267	8,413	1,500	1,500	1,500	1,500	1,500
Interest Income	2,361	16,687	48,987	33,150	1,000	5,000	5,000	5,000	5,000
Installation Charges	2,775	10,150	20,986	1,575	10,000	10,000	10,000	10,000	10,000
Total Operating Revenue	4,687,073	5,558,129	5,453,307	5,676,265	5,431,100	6,105,100	6,545,100	6,875,100	7,065,100
Operation & Maintenance Expenses:									
PG&E Electricity	727,188	643,174	666,000	708,848	730,000	752,000	775,000	798,000	822,000
Westlands Canal Fees	177,866	118,050	212,500	185,400	385,000	280,000	280,000	280,000	280,000
Contractual Services	412,635	576,546	632,372	830,162	500,000	515,000	530,000	546,000	562,000
Personnel	1,031,102	1,031,380	981,262	1,108,154	1,163,562	1,386,000	1,455,000	1,528,000	1,604,000
Supplies and Material	715,321	725,350	762,481	823,654	974,000	1,003,000	1,033,000	1,064,000	1,096,000
Cost of Wholesale Water	606,223	1,222,594	1,257,876	1,390,000	1,040,000	1,071,000	1,103,000	1,136,000	1,170,000
Bad Debt	49,167	102,226	0	0	75,000	75,000	75,000	75,000	75,000
Total Operating Expenses	3,719,502	4,419,320	4,512,491	5,046,218	4,867,562	5,082,000	5,251,000	5,427,000	5,609,000
Net Revenue Available for Debt Service	967,571	1,138,809	940,816	630,047	563,538	1,023,100	1,294,100	1,448,100	1,456,100
Debt Service									
1993 Bonds	242,784	-	-	-	-	-	-	-	-
2012 Bonds	470,493	625,493	625,610	625,330	227,278	-	-	-	-
2021A Bonds	-	-	-	-	-	317,269	574,579	576,798	578,525
2021B Bonds	-	-	-	-	-	265,625	275,000	334,200	326,000
Total Debt Service	\$713,277	\$625,493	\$625,610	\$625,330	\$227,278	\$582,894	\$849,579	\$910,998	\$904,525
Debt Service Coverage Ratio	1.36	1.82	1.50	1.01	2.48	1.76	1.52	1.59	1.61
Excess Cash After Debt Service	\$254,294	\$513,316	\$315,206	\$4,717	\$336,260	\$440,206	\$444,522	\$537,103	\$551,575

Debt Service Coverage numbers were prepared by IG Service on February 1, 2021

Debt Service Coverage

Wastewater Enterprise



Debt Service Coverage – Wastewater Enterprise

COALINGA SEWER ENTERPRISE FUND

Audited Historical Statement of Revenues and Expenses

For the Fiscal Years Ending June 30,

			For the Fig	scal Years En	ding June 30,						
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
	<u>Audited</u>	<u>Audited</u>	<u>Audited</u>	<u>Audited</u>	<u>Preliminary</u>	Projected	<u>Projected</u>	Projected	Projected	Projected	
Revenues:							See "Rev	by Mo" Tab for	increases		
Total Operating Revenue	1,072,797	\$1,187,091	\$1,191,108	\$1,004,633	\$1,115,346	\$1,362,750	\$1,599,133	\$1,647,106	\$1,696,520	\$1,747,415	
Impact Fee Revenue	-	-	454,983	525,796	34,866	-	-	-	-	-	
Investment Earnings	1,375	6,340	23,688	14,694	29,483	15,000	15,000	15,000	15,000	15,000	
Rental Income & Misc	45,400	22,700	46,863	20,918	11,350	34,000	20,000	20,000	20,000	20,000	
Rate Stabilization Fund ¹	-	-	-	-	300,000	-	-	-	-	-	
	\$1,119,572	\$1,216,131	\$1,716,642	\$1,566,041	\$1,491,045	\$1,411,750	\$1,634,133	\$1,682,106	\$1,731,520	\$1,782,415	Debt Service
Operation & Maintenance Expenses:											Coverage
Contractual Services and Utilities	153,791	206,610	327,218	298,288	308,365	330,000	340,000	350,000	361,000	372,000	numbers
Personnel	376,221	382,786	477,267	466,460	542,695	569,830	700,000	735,000	772,000	811,000	were
Supplies and Material	270,956	124,009	191,955	148,279	190,133	250,000	258,000	266,000	274,000	282,000	prepared by
Bad Debt	13,866	15,017	45,341	0	0	30,000	30,000	30,000	30,000	30,000	IG Service on
Total Operating Expenses	814,834	728,422	1,041,781	913,027	1,041,193	1,179,830	1,328,000	1,381,000	1,437,000	1,495,000	February 1,
Net Income Available for Debt Service	304,738	487,709	674,861	653,014	449,852	231,920	306,133	301,106	294,520	287,415	2021
Debt Service											
2012 Bonds	149,285	149,273	199,273	197,698	196,048	72,149	-	-	-	-	
2021A Bonds	-	-	-	-	-	-	100,709	153,212	152,393	156,373	
Total Debt Service	149,285	149,273	199,273	197,698	196,048	72,149	100,709	153,212	152,393	156,373	
Debt Service Coverage Ratio	2.04	3.27	3.39	3.30	2.29	3.21	3.04	1.97	1.93	1.84	
Net Revenue After Debt Service	155,453	338,436	475,588	455,316	253,804	159,771	205,424	147,894	142,127	131,043	

Next Steps

February 8th

Rating call with S&P Global Ratings

• February 19th

Finalize Rating, Bond Insurance & Surety

February 23rd

Mail Preliminary Official Statement

March 2nd

Pre-pricing

March 3rd

Pricing and signing of purchase agreement

• March 15th

Pre-close

March 16th

Close financing

