\$43,555,000 Taxable Sales Tax Revenue and Refunding Bonds, Series 2020 (\$17,675,000 STH Portion)

(Cash Defeasance on August 16, 2022 : Discount Rate Avg Life with MMD WC)

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Sources & Uses

Dated 08/16/2022 | Delivered 08/16/2022

Sources Of Funds	
Additional required Equity contribution	16,548,745.63
Total Sources	\$16,548,745.63
Uses Of Funds	
Deposit to Current Refunding Fund	16,518,745.63
Costs of Issuance	30,000.00
Total Uses	\$16,548,745.63

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Gross Debt Service Comparison

Date	Coupon	New D/S	Old D/S	Savings	Fiscal Tota
08/16/2022	-	16,548,745.63	-	(16,548,745.63)	
02/01/2023	-	-	964,747.60	964,747.60	
08/01/2023	-	-	237,914.80	237,914.80	(15,346,083.23
02/01/2024	-	-	972,914.80	972,914.80	
08/01/2024	-	-	230,381.05	230,381.05	1,203,295.85
02/01/2025	-	-	980,381.05	980,381.05	
08/01/2025	-	-	222,314.80	222,314.80	1,202,695.85
02/01/2026	-	-	987,314.80	987,314.80	
08/01/2026	-	-	213,670.30	213,670.30	1,200,985.10
02/01/2027	-	-	998,670.30	998,670.30	
08/01/2027	-	-	204,446.55	204,446.55	1,203,116.85
02/01/2028	-	-	1,009,446.55	1,009,446.55	
08/01/2028	-	-	194,665.80	194,665.80	1,204,112.35
02/01/2029	-	-	1,019,665.80	1,019,665.80	
08/01/2029	-	-	184,155.30	184,155.30	1,203,821.10
02/01/2030	-	-	1,029,155.30	1,029,155.30	
08/01/2030	-	-	172,811.18	172,811.18	1,201,966.48
02/01/2031	-	-	1,042,811.18	1,042,811.18	
08/01/2031	-	-	159,930.83	159,930.83	1,202,742.03
02/01/2032	-	-	1,059,930.83	1,059,930.83	
08/01/2032	-	-	145,859.33	145,859.33	1,205,790.16
02/01/2033	-	-	1,070,859.33	1,070,859.33	
08/01/2033	-	-	130,721.70	130,721.70	1,201,581.03
02/01/2034	-	-	1,090,721.70	1,090,721.70	
	_	-	114,358.50	114,358.50	1,205,080.20
08/01/2034				6.564.350.50	
08/01/2034 02/01/2035	-	-	6,564,358.50	6,564,358.50	
		-	6,564,358.50 -	6,564,358.50	6,564,358.50

Gross PV Debt Service Savings	16,668,215.13
Total Cash contribution	(16,548,745.63)
Net Present Value Benefit	\$119,469.50
Net PV Benefit / \$16,335,000 Refunded Principal	0.731%
Net PV Benefit / - Refunding Principal	<u>-</u>
Average Annual Cash Flow Savings	342,574.02

Refunding Bond Information

Refunding Dated Date	8/16/2022
Refunding Delivery Date	8/16/2022

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\$43,555,000 Taxable Sales Tax Revenue and Refunding Bonds, Series 2020 (\$17,675,000 STH Portion)

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Current Refunding Escrow

				Cook	
Date	Rate	Receipts	Disbursements	Cash Balance	Fiscal Total
08/16/2022	-	16,518,745.63	16,518,745.63	-	-
08/01/2023	-	-	-	-	16,518,745.63
Total	-	\$16,518,745.63	\$16,518,745.63	-	-
Investment Parar	neters				
Investment Model [PV, GIC, or Securities				Securities
Default investment	yield target				Unrestricted
Cash Deposit					16,518,745.63
Total Cost of Invest	ments				\$16,518,745.63
Target Cost of Inves	stments at bond yield				\$16,518,745.63
Yield to Receipt					-
Yield for Arbitrage F	Purposes				-

\$43,555,000 Taxable Sales Tax Revenue and Refunding Bonds, Series 2020 (\$17,675,000 STH Portion)

(Cash Defeasance on August 16, 2022 : Discount Rate Avg Life with MMD WC)

Summary Of Bonds Refunded

Issue	Purpose	Maturity	Type	of Bond	Coupon	Maturity Value	Call Date	Call Price
Dated 6/17/2020 Delive	ered 6/17/2020							
2020 STRB - Waived Call	STH Project	02/01/2023	Serial	Coupon	1.898%	720,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2024	Serial	Coupon	2.050%	735,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2025	Serial	Coupon	2.151%	750,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2026	Serial	Coupon	2.260%	765,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2027	Serial	Coupon	2.350%	785,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2028	Serial	Coupon	2.430%	805,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2029	Serial	Coupon	2.548%	825,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2030	Serial	Coupon	2.685%	845,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2031	Serial	Coupon	2.961%	870,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2032	Serial	Coupon	3.127%	900,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2033	Serial	Coupon	3.273%	925,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2034	Serial	Coupon	3.409%	960,000	08/16/2022	101.000%
2020 STRB - Waived Call	STH Project	02/01/2035	Serial	Coupon	3.546%	6,450,000	08/16/2022	101.000%
Subtotal		-			-	\$16,335,000	-	-
Total		-			-	\$16,335,000	-	-

\$43,555,000 Taxable Sales Tax Revenue and Refunding Bonds, Series 2020 (\$17,675,000 STH Portion) (Waived Call)

Debt Service To Maturity And To Call

			Refunded						
Date	Refunded Bonds	Premium	Interest	D/S To Call	Principal	Coupon	Interest	Refunded D/S	Fiscal Total
08/16/2022	16,335,000.00	163,350.00	20,395.63	16,518,745.63	-	-	-	-	-
02/01/2023	-	-	-	-	720,000.00	1.898%	244,747.60	964,747.60	-
08/01/2023	-	-	-	-	-	-	237,914.80	237,914.80	1,202,662.40
02/01/2024	-	-	-	-	735,000.00	2.050%	237,914.80	972,914.80	-
08/01/2024	-	-	-	-	-	-	230,381.05	230,381.05	1,203,295.85
02/01/2025	-	-	-	-	750,000.00	2.151%	230,381.05	980,381.05	-
08/01/2025	-	-	-	-	-	-	222,314.80	222,314.80	1,202,695.85
02/01/2026	-	-	-	-	765,000.00	2.260%	222,314.80	987,314.80	-
08/01/2026	-	-	-	-	-	-	213,670.30	213,670.30	1,200,985.10
02/01/2027	-	-	-	-	785,000.00	2.350%	213,670.30	998,670.30	
08/01/2027	-	-	-	-	-	-	204,446.55	204,446.55	1,203,116.85
02/01/2028	-	-	-	-	805,000.00	2.430%	204,446.55	1,009,446.55	-
08/01/2028	-	-	-	-	-	-	194,665.80	194,665.80	1,204,112.35
02/01/2029	-	-	-	-	825,000.00	2.548%	194,665.80	1,019,665.80	-
08/01/2029	-	-	-	-	-	-	184,155.30	184,155.30	1,203,821.10
02/01/2030	-	-	-	-	845,000.00	2.685%	184,155.30	1,029,155.30	-
08/01/2030	-	-	-	-	-	-	172,811.18	172,811.18	1,201,966.48
02/01/2031	-	-	-	-	870,000.00	2.961%	172,811.18	1,042,811.18	-
08/01/2031	-	-	-	-	-	-	159,930.83	159,930.83	1,202,742.01
02/01/2032	-	-	-	-	900,000.00	3.127%	159,930.83	1,059,930.83	
08/01/2032	-	-	-	-	-	-	145,859.33	145,859.33	1,205,790.16
02/01/2033	-	-	-	-	925,000.00	3.273%	145,859.33	1,070,859.33	-
08/01/2033	-	-	-	-	-	-	130,721.70	130,721.70	1,201,581.03
02/01/2034	-	-	-	-	960,000.00	3.409%	130,721.70	1,090,721.70	-
08/01/2034	-	-	-	-	-	-	114,358.50	114,358.50	1,205,080.20
02/01/2035	-	-	-	-	6,450,000.00	3.546%	114,358.50	6,564,358.50	-
08/01/2035	-	-	-	-	-	-	-	-	6,564,358.50
Total	\$16,335,000.00	\$163,350.00	\$20,395.63	\$16,518,745.63	\$16,335,000.00	-	\$4,667,207.88	\$21,002,207.88	-

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	8/16/2022
Average Life	8.712 Years
Average Coupon	3.2651168%
Weighted Average Maturity (Par Basis)	8.712 Years
Weighted Average Maturity (Original Price Basis)	8.712 Years

Refunding Bond Information

Refunding Dated Date	8/16/2022
Refunding Delivery Date	8/16/2022

2020 STRB - Waived Call | STH Project | 5/23/2022 | 2:13 PM



\$43,555,000 Taxable Sales Tax Revenue and Refunding Bonds, Series 2020 (\$17,675,000 STH Portion) (Waived Call)

Prior Original Debt Service

Fiscal Total	Total P+I	Interest	Coupon	Principal	Date
-	-	-	-	-	06/17/2020
-	953,408.56	318,408.56	1.545%	635,000.00	02/01/2021
1,204,367.21	250,958.65	250,958.65	-	-	08/01/2021
-	955,958.65	250,958.65	1.762%	705,000.00	02/01/2022
1,200,706.25	244,747.60	244,747.60	-	-	08/01/2022
-	964,747.60	244,747.60	1.898%	720,000.00	02/01/2023
1,202,662.40	237,914.80	237,914.80	-	-	08/01/2023
-	972,914.80	237,914.80	2.050%	735,000.00	02/01/2024
1,203,295.85	230,381.05	230,381.05	-	-	08/01/2024
-	980,381.05	230,381.05	2.151%	750,000.00	02/01/2025
1,202,695.85	222,314.80	222,314.80	-	-	08/01/2025
-	987,314.80	222,314.80	2.260%	765,000.00	02/01/2026
1,200,985.10	213,670.30	213,670.30	-	-	08/01/2026
-	998,670.30	213,670.30	2.350%	785,000.00	02/01/2027
1,203,116.85	204,446.55	204,446.55	-	-	08/01/2027
-	1,009,446.55	204,446.55	2.430%	805,000.00	02/01/2028
1,204,112.35	194,665.80	194,665.80	-	-	08/01/2028
-	1,019,665.80	194,665.80	2.548%	825,000.00	02/01/2029
1,203,821.10	184,155.30	184,155.30	-	-	08/01/2029
-	1,029,155.30	184,155.30	2.685%	845,000.00	02/01/2030
1,201,966.48	172,811.18	172,811.18	-	-	08/01/2030
-	1,042,811.18	172,811.18	2.961%	870,000.00	02/01/2031
1,202,742.01	159,930.83	159,930.83	-	-	08/01/2031
-	1,059,930.83	159,930.83	3.127%	900,000.00	02/01/2032
1,205,790.16	145,859.33	145,859.33	-	-	08/01/2032
-	1,070,859.33	145,859.33	3.273%	925,000.00	02/01/2033
1,201,581.03	130,721.70	130,721.70	-	-	08/01/2033
-	1,090,721.70	130,721.70	3.409%	960,000.00	02/01/2034
1,205,080.20	114,358.50	114,358.50	-	-	08/01/2034
	6,564,358.50	114,358.50	3.546%	6,450,000.00	02/01/2035
6,564,358.50	-	-	-	-	08/01/2035
-	\$23,407,281.34	\$5,732,281.34	-	\$17,675,000.00	Total

Yield Statistics

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Average Coupon	3.2651168%
Weighted Average Maturity (Par Basis)	8.712 Years
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Refunding Bond Information

Refunding Dated Date	8/16/2022
Refunding Delivery Date	8/16/2022

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\$43,555,000 Taxable Sales Tax Revenue and Refunding Bonds, Series 2020 (\$17,675,000 STH Portion) (Waived Call)

Total Refunded Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
02/01/2023	720,000.00	1.898%	244,747.60	964,747.60	-
08/01/2023	-	-	237,914.80	237,914.80	1,202,662.40
02/01/2024	735,000.00	2.050%	237,914.80	972,914.80	-
08/01/2024	-	-	230,381.05	230,381.05	1,203,295.85
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02/01/2034	960,000.00	3.409%	130,721.70	1,090,721.70	-
08/01/2034	-	-	114,358.50	114,358.50	1,205,080.20
02/01/2035	6,450,000.00	3.546%	114,358.50	6,564,358.50	
08/01/2035	-	-	-	-	6,564,358.50
Total	\$16,335,000.00	-	\$4,667,207.88	\$21,002,207.88	-

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