MINUTES OF THE JOINT MEETING OF THE

TIRZ 17 REDEVELOPMENT AUTHORITY/MEMORIAL CITY REDEVELOPMENT AUTHORITY and TAX REINVESTMENT ZONE NUMBER SEVENTEEN, CITY OF HOUSTON, TEXAS BOARD OF DIRECTORS

September 24, 2019

ESTABLISH QUORUM AND CALL MEETING TO ORDER.

The Board of Directors of the TIRZ 17 Redevelopment Authority/Memorial City Redevelopment Authority and Tax Reinvestment Zone Number Seventeen, City of Houston, Texas, held a regular joint meeting on Tuesday, September 24, 2019, at 8:00 a.m., at the Four Points by Sheraton, 10655 Katy Freeway, Wycliffe Room, Houston, Texas 77024, inside the boundaries of the TIRZ, open to the public, and the roll was called of the duly appointed members of the Board, to-wit:

Position 1 – Marshall B. Heins Position 2 – John Rickel Position 3 – David P. Durham Position 4 – Ann T. Givens, *Chair* Position 5 – Zachary R. Hodges Position 6 – Brad Freels, *Vice-Chair* Position 7 – Glenn E. Airola, *Secretary*

and all of the above were present, with the exception of Director Freels, thus constituting a quorum. Also present were Scott Bean and Linda Clayton, both of Hawes Hill & Associates, LLP; Jessica Holoubek, Allen Boone Humphries Robinson, LLP; Pat Hall, ETI Bookkeeping Services; Joseph Ellis, McCall Gibson Swedlund Barfoot PLLC; and Drew Masterson and Kristin Blomquist, both of Masterson Advisors. Others attending the meeting were Torrence Atkinson, District G; Amy Peck, District A; Ben Gillis, Memorial Management District; Karen Glynn, City of Bunker Hill; Kathleen Ellison, Norton Rose Fulbright; Muhammad Ali and Derek St. John, both of Gauge Engineering; Ricky Gonzalez and Michael Salinas, both of LAN; Jim Shroff; Dean Bixler; Donna Freedman; Bob DeLeonardis; Robert Benz; Lois Myers; Bruce Newell; David Tresch; Ed Browne and Cyd Dillahunty. Chair Givens called the meeting to order at 8:01 a.m.

RECEIVE PUBLIC COMMENTS.

Public comments were received from Dean Bixler, Ed Browne, Lois Myers, Donna Freedman and Cyd Dillahunty.

APPROVE MINUTES OF THE AUGUST 27, 2019, MEETING.

Upon a motion duly made by Director Airola, and being seconded by Director Durham, the Board voted unanimously to approve the Minutes of the August 27, 2019, Board meeting, as presented.

RECEIVE AND APPROVE FY2019 ANNUAL FINANCIAL REPORT AND AUDIT FROM McCALL GIBSON SWEDLUND BARFOOT PLLC.

Mr. Ellis presented the FY2019 Annual Financial Report and Audit, included in the Board materials. He went over the Independent Auditor's Report and reported an unmodified/clean opinion. He went

over pages 3-7, Management's Discussion and Analysis; page 10, Statement of Activities and Governmental Funds Statement of Revenues, Expenditures and Changes in Fund Balances; pages 13-26, Notes to the Financial Statements; and page 28, Schedule of Revenues, Expenditures and Changes in Fund Balance – Budget and Actual – All Governmental Funds. Upon a motion duly made by Director Rickel, and being seconded by Director Heins, the Board voted unanimously to approve the FY2019 Annual Financial Report and Audit, as presented.

RECEIVE FINANCIAL AND BOOKKEEPER'S REPORT, INCLUDING PAYMENT OF INVOICES, REVIEW OF INVESTMENTS AND PROJECT CASH FLOW REPORTS.

Ms. Hall presented the Bookkeeper's Report and went over invoices, included in the Board materials. Upon a motion duly made by Director Hodges, and being seconded by Director Durham, the Board voted unanimously to accept the Bookkeeper's Report and approved payment of invoices, as presented.

SERIES 2019 CONTRACT TAX REVENUE BONDS, INCLUDING:

- a. Appoint Underwriter;
- b. Approve Resolution Approving Engagement Agreement for Disclosure Counsel and Authorize Execution of Engagement Letter;
- c. Authorize Preparation of the Preliminary Official Statement; and
- d. Approve Resolution Authorizing the Issuance of the Series 2019 Bonds, and Authorizing Representatives to Take Certain Actions on Behalf of the Authority.

Ms. Blomquist distributed a Plan of Finance for the Series 2019 Tax Revenue Bonds, a copy is attached as Exhibit A. She went over the capacity analysis, refunding statistics, timeline and bond financing team and answered questions. Ms. Holoubek went over the Resolution under agenda item 6.d. and stated Section 3.1 the aggregate principal amount is not to exceed \$55 Million at an interest rate not to exceed 3.5%. Upon a motion duly made by Director Rickel, and being seconded by Director Heins, the Board voted unanimously to (a) appoint Wells Fargo, USB Securities and Stifel Nicolaus & Co as the Underwriters; (b) The Board found based on findings that there is substantial need for legal services specializing in public finance and federal securities law to provide disclosure counsel legal services and approved the Resolution Approving an Engagement Agreement for Disclosure Counsel and Other Matters in Connection Therewith and authorized execution of an Engagement Letter with Norton Rose Fulbright for disclosure counsel services; (c) authorized the preparation of the Preliminary Official Statement; and (d) approved the Resolution Authorizing the Issuance of Tax Increment Contract Revenue and Refunding Bonds, Series 2019, Approving Contract Documents Relating to the Series 2019 Bonds; Authorizing the Redemption Prior to Maturity of Certain Outstanding Bonds; Authorizing the Refunding of Certain Outstanding Bonds and Containing Other Provisions Related Thereto; (e) and authorized the CIP Committee to price the Series 2019 Bonds.

CONSIDER PROPOSED DEVELOPMENT AGREEMENT FOR SANITARY SEWER RELOCATION.

Mr. DeLeonardis with Kimley-Horn provided a presentation on a proposed new public sanitary sewer line from Town & Country Blvd to Kimberly Lane, the presentation is available to view on the website: http://houstontirz17.org/files/7515/6942/3899/SS Line TIRZ Presentation 09 23 2019 V2.pdf

He stated it was anticipated for Town Centre Two to be completed in the Fall 2020. He reported the owner is requesting a Reimbursement Agreement with the Authority for the costs associated with the new public sanitary sewer line. There was general discussion regarding the reimbursement component of the agreement to state reimbursement is done after increment is generated from the property. Mr. Bean stated he would work with the developer on the estimates and bring back to the Board for consideration.

CIP COMMITTEE:

a. Project update and recommendations from Gauge Engineering, LLC

Mr. St. John provided a Rain Event Analysis from Tropical Storm Imelda. The presentation is available on the TIRZ website at:

http://houstontirz17.org/files/5815/6942/3979/September 18th Event Board Presentation Fina http://houstontirz17.org/files/5815/6942/3979/September 18th Event Board Presentation Fina l.pdf

Mr. Ali provided an update on the Briar Branch Channel and Straws Improvements project, a copy of Progress Report is included in the Board materials.

ii. Consider Pay Application No. 9 from Reytec Construction, Briar Branch Channel and Straws Improvements.

Mr Ali reported Gauge Engineering has reviewed Pay Application 9, Briar Branch Channel and Straws Improvements, from Reytec Construction in the amount of \$1,791,722.50 and concurs with the amounts and quantities and is recommending for approval. Upon a motion duly made by Director Rickel, and being seconded by Director Durham, the Board voted unanimously to approve Pay Application No. 9, Briar Branch Channel and Straws Improvements, from Reytec Construction in the amount of \$1,791,722.50, as presented.

iii. Consider task order for construction phase engineering services for N. Gessner project.

Upon a motion duly made by Director Rickel, and being seconded by Director Durham, the Board voted unanimously to approve the Gauge Engineering task order to provided construction phase services for N. Gessner Drainage and Mobility Improvements project in the amount of \$231,420.00.

9:42 p.m. Director Hodges leaves meeting; a quorum is still present.

i. Presentation on W140-01-05 drainage infrastructure at Long Branch Lane parallel to Springrock Ln.

A presentation was given on the W140 drainage infrastructure, available on the TIRZ website at: http://houstontirz17.org/files/2115/6942/4053/W140 Board Presentation - 36-inch vs 72-inch Final.pdf

Mr. Ali went over the engineering design for the drainage infrastructure at Long Branch Lane parallel to Springrock Ln. He reported currently the design is for a 36" culvert and an option is enlarging the

36" culvert to 72" culvert to match the existing conditions. He stated the analysis demonstrates this can be done without impacts. He further stated the analysis demonstrates the change has no benefit. He reported the estimated change order cost to the project is \$225,000. Mr. St. John stated we would probably need HCFCD approval for the change. After full discussion by the Board, and upon a motion duly made by Director Durham, and being seconded by Director Rickel, the Board voted unanimously to authorize changing the design of the 36" culvert to the 72" culvert.

b. Project update from LAN.

Mr. Salinas provided an update on the Memorial Drive Improvements project and reported LAN is working on 95% design plans for submittal in November.

- Project update from The Goodman Corporation. Progress Reports are in board book for review.
- d. Project update from SWA. Progress Report is in board book for review.

CONVENE IN EXECUTIVE SESSION PURSUANT TO SECTION 551.071, TEXAS GOVERNMENT CODE, TO CONDUCT A PRIVATE CONSULTATION WITH ATTORNEY, WITH REGARD TO PENDING OR CONTEMPLATED LITIGATION; AND CONVENE IN EXECUTIVE SESSION PURSUANT TO SECTION 551.072, TEXAS GOVERNMENT CODE, TO DELIBERATE THE PURCHASE, EXCHANGE, LEASE OR VALUE OF REAL PROPERTY.

The Board convened in Executive Session at 9:52 a.m.

RECONVENE IN OPEN SESSION AND AUTHORIZE APPROPRIATE ACTIONS REGARDING PRIVATE CONSULTATION WITH ATTORNEY; AND AUTHORIZE APPROPRIATE ACTIONS WITH REGARD TO THE PURCHASE, EXCHANGE, LEASE OR VALUE OF REAL PROPERTY.

The Board reconvened in Open Session at 10:05 a.m. Upon reconvening in Open Session no action was taken.

ADJOURN.

There being no further business to come before the Board, Chair Givens adjourned the meeting at 10:06 p.m.

(SEAL)

Secretary

List of Exhibits:

A. Plan of Finance - Series 2019 Bonds prepared by Masterson Advisors



Memorial City Redevelopment Authority

Plan of Finance

September 23, 2019

Masterson Advisors LLC 3 Greenway Plaza, Suite 1100

Houston, Texas 77046

Drew Masterson, Managing Director (713) 814-0555

Drew.Masterson@MastersonAdvisors.com

Kristin Blomquist, Vice President

(713) 814-0556

Kristin.Blomquist@MastersonAdvisors.com

Capacity Analysis

Net City Outstanding New Money New Total Bond Excess Municipal Metro Overhead Obligations Overhead Overhead Obligations Overhead Obligations Overhead Overhead Obligations Overhead Overhead Obligations O				Series 2019	2019					Other Obligations	ations			
Outstanding Refunding New Money New Total Bond Excess Municipal Metro Other Debt Service Debt Service Debt Service Coverage Increment Service Fee National Overhead Obligations 4,013,145 114,125 353,375 4,480,645 4,04x 13,639,556 2,256,619 3,013,459 273,400 5,543,478 1,095,966 2,962,250 3,173,375 7,231,591 2,51x 10,888,609 2,256,619 3,013,459 273,400 5,543,478 1,094,397 3,087,250 3,187,750 7,362,549 2,46x 10,757,928 2,256,619 3,013,459 273,400 5,543,478 3,330,174 844,625 3,187,750 7,362,549 2,46x 10,757,878 2,256,619 3,013,459 273,400 5,543,478 3,331,948 845,000 3,187,625 7,362,323 2,46x 10,757,878 2,256,619 3,013,459 273,400 2,530,019 3,333,948 840,500 3,187,625 7,362,109 <th></th> <th>Total</th> <th></th> <th>Accumlated</th>												Total		Accumlated
Debt Service Coverage Increment Service Fee National Overhead Obligations 4,013,145 353,375 4480,645 4.04x 13,639,556 2,256,619 3,013,459 273,400 5,543,478 1,095,966 2,962,250 3,173,375 7,231,591 2.51x 10,888,609 2,256,619 3,013,459 273,400 5,543,478 1,094,397 3,087,250 3,180,625 7,362,272 2,46x 10,757,928 2,256,619 3,013,459 273,400 5,543,478 3,333,174 844,625 3,184,750 7,362,323 2,46x 10,757,651 2,256,619 3,013,459 273,400 5,543,478 3,333,154 844,625 3,184,750 7,362,323 2,46x 10,757,878 2,256,619 3,013,459 273,400 5,543,478 3,333,164 844,625 3,186,500 7,362,323 2,46x 10,757,878 2,256,619 3,013,459 273,400 5,543,478 3,333,164 840,500 3,187,625 7,362,303 2,46x 10,757,878 <th></th> <th>Net City</th> <th>Outstanding</th> <th></th> <th>New Money</th> <th>New Total</th> <th>Bond</th> <th>Excess</th> <th>Municipal</th> <th>Metro</th> <th></th> <th>Other</th> <th>Surplus/</th> <th>Surplus/</th>		Net City	Outstanding		New Money	New Total	Bond	Excess	Municipal	Metro		Other	Surplus/	Surplus/
4,013,145 114,125 353,375 4,480,645 4.04x 13,639,556 2,256,619 3,013,459 273,400 5,543,478 1,095,966 2,962,250 3,173,375 7,231,591 2.51x 10,888,609 2,256,619 3,013,459 273,400 5,543,478 1,094,397 3,087,250 3,180,625 7,362,272 2.46x 10,757,651 2,256,619 3,013,459 273,400 5,543,478 3,332,573 844,625 3,187,750 7,362,523 2.46x 10,757,651 2,256,619 3,013,459 273,400 5,543,478 3,333,164 845,000 3,187,625 7,362,323 2.46x 10,757,878 2,256,619 3,013,459 273,400 2,530,019 3,333,1948 840,500 3,187,625 7,360,073 2.46x 10,757,785 2,256,619 3,013,400 2,530,019 3,331,948 840,500 3,187,625 7,360,073 2.46x 10,755,785 2,256,619 3,013,400 2,530,019 612,290 3,331,948 840,500 3,197,625	TY FY		Debt Service ⁽⁴	Debt Service	Debt Service	Debt Service	Coverage	Increment	Service Fee	National	Overhead	Obligations	(Deficit)	(Deficit)
1,095,966 2,962,250 3,173,375 7,231,591 2.51x 10,888,609 2,256,619 3,013,459 273,400 5,543,478 1,094,397 3,087,250 3,180,625 7,362,272 2.46x 10,757,928 2,256,619 3,013,459 273,400 5,543,478 3,330,174 844,625 3,184,750 7,362,323 2.46x 10,757,651 2,256,619 3,013,459 273,400 5,543,478 3,332,573 845,000 3,184,750 7,362,323 2.46x 10,757,878 2,256,619 3,013,459 273,400 5,543,478 3,333,673 845,000 3,186,500 7,362,329 2.46x 10,756,911 2,256,619 3,013,459 273,400 2,530,019 3,331,948 840,500 3,187,625 7,360,073 2.46x 10,760,128 2,256,619 273,400 2,530,019 3,333,948 840,500 3,197,625 7,362,415 2.46x 10,757,785 2,256,619 273,400 2,530,019 612,290 7,364,625 7,362,415 2.46x <	2019 2020	18,120,200			353,375	4,480,645	4.04x	13,639,556	2,256,619	3,013,459	273,400	5,543,478	8,096,077	16,492,010
1,094,397 3,087,250 3,180,625 7,362,272 2.46x 10,757,928 2,256,619 3,013,459 273,400 5,543,478 3,330,174 844,625 3,187,750 7,362,549 2.46x 10,757,651 2,256,619 3,013,459 273,400 5,543,478 3,332,573 845,000 3,184,750 7,362,323 2.46x 10,757,878 2,256,619 3,013,459 273,400 2,530,019 3,333,164 843,625 3,186,500 7,362,328 2.46x 10,756,911 2,256,619 3,013,459 273,400 2,530,019 3,333,1948 840,500 3,197,625 7,360,073 2.46x 10,756,128 2,256,619 273,400 2,530,019 3,333,984 840,500 3,197,625 7,362,109 2.46x 10,757,785 2,256,619 273,400 2,530,019 612,290 612,290 3,197,625 7,364,625 2.46x 10,755,778 2,256,619 273,400 2,530,019 7,364,625 7,364,625 2,46x 10,755,778 2,256,619 <	2020 2021	18,120,200				7,231,591	2.51x	10,888,609	2,256,619	3,013,459	273,400	5,543,478	5,345,131	21,837,140
3,330,174 844,625 3,187,750 7,362,549 2.46x 10,757,651 2,256,619 3,013,459 273,400 5,543,478 3,332,573 845,000 3,184,750 7,362,323 2.46x 10,757,878 2,256,619 3,013,459 273,400 5,543,478 3,333,164 845,000 3,186,500 7,362,328 2.46x 10,760,128 2,256,619 273,400 2,530,019 3,331,948 840,500 3,187,625 7,360,073 2.46x 10,760,128 2,256,619 273,400 2,530,019 3,323,984 840,500 3,197,625 7,362,109 2.46x 10,757,785 2,256,619 273,400 2,530,019 612,290 6,750,125 7,364,625 2,46x 10,757,785 2,256,619 273,400 2,530,019 7,364,625 7,364,625 2,46x 10,755,778 2,256,619 273,400 2,530,019 27,661,888 10,377,875 3,676,375 7,364,625 2,46x 10,755,575 2,256,619 273,400 2,530,019	2021 2022	18,120,200				7,362,272	2.46x	10,757,928	2,256,619	3,013,459	273,400	5,543,478	5,214,449	27,051,590
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3,333,164 843,625 3,186,500 7,363,289 2.46x 10,756,911 2,256,619 273,400 2,530,019 3,331,948 840,500 3,187,625 7,362,109 2.46x 10,758,091 2,256,619 273,400 2,530,019 612,290 612,290 3,197,625 7,362,109 2.46x 10,758,091 2,256,619 273,400 2,530,019 612,290 612,290 3,197,625 7,362,115 2.46x 10,755,7785 2,256,619 273,400 2,530,019 7,364,625 7,364,625 2.46x 10,755,575 2,256,619 273,400 2,530,019 27,661,888 10,377,875 36,766,375 7,866,138 124,516,063 24,822,809 18,067,297 3,007,400 45,897,506 7	2023 2024	18,120,200				7,362,323	2.46x	10,757,878	2,256,619	3,013,459	273,400	5,543,478	5,214,399	37,480,162
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3,323,984 840,500 3,197,625 7,362,109 2.46x 10,758,091 2,256,619 2,256,619 273,400 2,530,019 612,290 6,750,125 7,364,625 7,364,625 2.46x 10,755,575 2,256,619 273,400 2,530,019 27,661,888 10,377,875 36,766,375 74,806,138 124,516,063 24,822,809 18,067,297 3,007,400 45,897,506 7	2025 2026	18,120,200			3,187,625	7,360,073	2.46x	10,760,128	2,256,619		273,400	2,530,019	8,230,109	53,937,163
612,290 6,750,125 7,362,415 2.46x 10,757,785 2,256,619 273,400 2,530,019 7,364,625 7,364,625 2.46x 10,755,575 2,256,619 27,661,888 10,377,875 36,766,375 74,806,138 124,516,063 24,822,809 18,067,297 3,007,400 45,897,506 7	2026 2027	18,120,200			3,197,625	7,362,109	2.46x	10,758,091	2,256,619		273,400	2,530,019	8,228,072	62,165,235
27,661,888 10,377,875 36,766,375 74,806,138 124,516,063 24,822,809 18,067,297 3,007,400 45,897,506 7	2027 2028	18,120,200			6,750,125	7,362,415	2.46x	10,757,785	2,256,619		273,400	2,530,019	8,227,766	70,393,001
27,661,888 10,377,875 36,766,375 74,806,138	2028 2029	18,120,200			7,364,625	7,364,625	2.46x	10,755,575	2,256,619		273,400	2,530,019	8,225,556	78,618,557
		199,322,202		10,377,875	36,766,375	74,806,138		124,516,063	24,822,809	18,067,297	3,007,400	45,897,506	78,618,557	

Par Amount	\$28,270,000	\$ 9,130,000	\$28,270,000 \$9,130,000 \$37,400,000	
Premium	5,087,540	822,446	5,087,540 822,446 5,909,987	(1)
Total Sources	\$33,357,540	\$ 9,952,446	\$33,357,540 \$9,952,446 \$43,309,987	
				(2)
Project Fund	31,910,056	31,910,056 9,639,700	41,549,757	(3)
Cost of Issuance	989,450	273,900	1,263,350	(4)
Bond Insurance	231,874	t	231,874	Assumption
Underwriter's Discount	226,160	38,056	264,216	%0
Total Uses	\$33,357,540	\$ 9,951,657	\$33,357,540 \$9,951,657 \$43,309,197	0
All-in TIC	2.64%	2.82%	2.66%	

TY 2018 certified values	provided by Equitax. Flat thereafter.	Include Machaellaticae Academication
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(2) Includes MetroNational Agreement(3) Rates as of September 19, 2019(4) Net of Refunded Bonds



Refunding Stats

11	New Money Refunding Issued \$ 28,270,000 \$ 9,130,000 \$ 37,400,000 \$ 5,087,540 \$ 822,446 \$ 5,909,987 \$ 33,357,540 \$ 9,952,446 \$ 43,309,987	٠٠	New Money Refunding Issued \$ 28,270,000 \$ 9,130,000 \$ 37,400,000 5,087,540 822,446 5,909,987	\$ 37,4	Issued 37,400,000 5,909,987
± .	28,270,000 5,087,540 33,357,540	₩.	9,130,000 822,446	\$ 37,4	100,000
•^ •	5,087,540 33,357,540		822,446	Ц	786,906
∾ →	33,357,540			1,0	
ı		ψ,	9,952,446	\$ 43,3	309,987
Project Fund \$ 31,910	\$ 31,910,056 \$	\$	•	\$ 31,5	\$ 31,910,056
Escrow	1		9,639,700	9'6	9,639,700
Issuance Cost 1,447	1,447,484		312,746	1,7	1,760,230
Total \$ 33,357	33,357,540	❖	\$ 33,357,540 \$ 9,952,446 \$ 43,309,987	\$ 43,3	309,987

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Jnissued	55,000,000	(27,150,000)	9,550,000	37,400,000	(28,270,000)	(9,130,000)	
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Authorized but Unissued	Authorized	Outstanding	Refunded	Unissued	New Money	Refunding	Unissued

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Additional Par Fotal

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% Savings	2.28%		%89'9
\$ Savings	217,502	420,000	637,502
\$	\$		v۶

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		Prior Bonds		Refunding			Net	Net Present
Ŧ		Debt Service		Debt Service		Savings	Value	Value Savings
2020	❖	179,401	₹.	114,125	❖	65,276	↔	64,846
2021		3,095,659		2,962,250		133,409		131,276
2022		3,092,374		3,087,250		5,124		5,170
2023		848,984		844,625		4,359		4,279
2024		847,028		845,000		2,028		2,009
2025		844,152		843,625		527		581
2026		845,264		840,500		4,764		4,151
2027		845,272		840,500		4,772		3,992
	Ş	10,598,134 \$ 10,377,875	↔	10,377,875	ş	\$ 220,259	ş	216,304



Timeline

	Dec-19	T W Th F	3 4 5 6	0 11 12 13	7 18 19 20	22 23 24 25 26 27]	
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	Nov-19	W		9	13 1,	17 18 19 20 21 22 23	27 2	Holiday
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Date	Action	Responsible Party
Tue - Sep 17	» CIP Committee Meeting - Present Plan of Finance and Discuss Financing Team and Underwriters	MCRA
Tue - Sep 24	» Board Meeting - Present Plan of Finance & Adopt Bond Resolution	MCRA
Wed - Oct 2	» Distribute 1st Draft of Bond Documents	DG
Wed - Oct 9	» Receive Comments to 1st Draft of Bond Documents	FWG
Mon - Oct 14	» Distribute 2nd Draft of Bond Documents to Working Group and Rating Agency	20
Mon - Oct 21	» Receive Comments to 2nd Draft of Bond Documents	FWG
Week of Oct 21	» Rating Call or Meeting	MCRA, FA
Wed - Oct 23	» Provide Bond Documents for inclusion in Board Packets	FA
Wed - Oct 30	» Board Meeting - Approve the Preliminary Official Statement (POS) and Trust Indenture	MCRA
Mon - Nov 4	» Receive Rating	MCRA, FA
Tue - Nov 5	» Electronically Distribute Offering Documents	FA
Tue - Nov 19	» Pricing	FWG
Tue - Dec 10	» Closing	FWG



Bond Financing Team

Financial Advisor

- Advises the issuer on all matters regarding bond issuance
- Issuer's representative in and to the bond market
 - Fiduciary duty to the issuer

Bond Counsel

- Counsel retained by the issuer to give legal opinions that the issuer is authorized to issue the bonds
 - Provides legal opinion on the tax status of the bonds
- Prepares bond documents with input from financing team

Disclosure Counsel

- conducts independent due diligence to ensure complete and accurate disclosure in offering documents
 - Drafts preliminary official statement

Underwriters

Municipal securities for resale; either by competitive or negotiated sale, and may purchase the securities in a group with other underwriters (an underwriting syndicate)

Underwriters' Counsel

 represents the underwriter and works toward accurate disclosure in the offering documents



Participants

Financial Advisor

Masterson Advisors LLC

Bond Counsel

Allen Boone Humphries Robinson

Disclosure Counsel

Norton Rose Fulbright

Underwriters

Wells Fargo - Senior Manager

UBS Securities

Stifel Nicolaus & Co.



MARKET COMMENTARY

Veek	Survey	0.05	1	651k	2.00%	1	-\$73.5b	1	0.40%	-1.10%	0.30%
Economic Releases This Week	Event	9/23/2019 Chicago Fed Nat Activity Index	9/25/2019 MBA Mortgage Applications	3/25/2019 New Home Sales	9/26/2019 GDP Annualized QoQ	9/26/2019 Personal Consumption	9/26/2019 Advance Goods Trade Balance	3/26/2019 Initial Jobless Claims	9/27/2019 Personal Income	9/27/2019 Durable Goods Orders	9/27/2019 Personal Spending
	Date	9/23/2019	9/25/2019	9/25/2019	9/26/2019	9/26/2019	9/26/2019	9/26/2019	9/27/2019	9/27/2019	9/27/2019
MARKET WRAP	U.S. equities approach all time high as slew of	fresh monetary-policy decisions hit investors'	radar (S&P 3,019 // DOW 27,270 // NASDAQ	8,234)	Bonds U.S. Treasury 10-year fell one basis	point to 1,79%. Germany's 10-year bund rose	one basis point to -0.50%. In the UK, 10-year	yield was unchgd at 0.63%.	Fod Injects Cash to calm funding markets	\$528LN 758IN \$758IN (THE/WED/THIL) Fed	bought (gave cash) via overnight REPO.
	State Amount	177	140	132	94	83	80	74	51	20	35
	State	WA	귽	۸ ۲	Š	WA	2	6A	۸	۸	5
Competitive Calendar	Date Issuer Description	9/24/2019 EVERGREEN SD # 114	//23/2019 FL DOT -GARVEE	3/26/2019 RICHMOND -A -REF	3/25/2019 LAS VEGAS VLY WTR DIST -B	9/24/2019 WASHINGTON ST -COPS -D	3/25/2019 WEST WINDSOR PLAINSBORO	1/24/2019 COLUMBUS BLDG AUTH -REF	1/24/2019 HAMPTON -A	1/24/2019 VA HSG DEV AUTH -D -TXBL	9/25/2019 WEBER SD BOE
	Date	9/24/2019	9/23/2019	9/26/2019	9/25/2019	9/24/2019	9/25/2019	9/24/2019	9/24/2019	9/24/2019	9/25/2019

\$72.3b

208k 0.10% 2.00%

2.00%

-0.10%

635k

-0.36

	Negotiated Calendar			
Date	Date Issuer Description	State	Amount	U.K.'s Supreme
9/23/2019	9/23/2019 TX WTR DEV BRD -A	¥	854	week whether
9/23/2019	9/23/2019 NJ TRANSPRTN TRUST -BB	2	800	suspend Parlia
9/23/2019	9/23/2019 NYS ENVIR FACS CORP-B-REF	Ā	329	The Corporat 6
9/23/2019	9/23/2019 MISSISSIPPI ST -C -TXBL	MS	236	measure is 1.8
9/23/2019	9/23/2019 MISSISSIPPI ST -B	MS	164	0.4 5.0 5.0 5.0
9/23/2019	9/23/2019 NJ TRANSPRTN TRUST -BB-1	2	150	Economist exp
9/23/2019	9/23/2019 TURLOCK IRR DT -REV -REF	ర	138	Increase at a s
9/23/2019	9/23/2019 TURLOCK IRR DT -REV -REF	ర	94	longest 11 S ev
9/23/2019	9/23/2019 WASHINGTON ST-R-2020A-REF	WA	92	IOIIBESE O.S. EA
9/23/2019	9/23/2019 HAWAII ST DEPT OF BUDGET	Ξ	80	

UPCOMING WEEK

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		Ž	ptable De	Notable Deals of Last Week	Week					
Issuer	State	Ratings	Insured	Par Amt*	Call Date	Maturity	Coupon	Yield	Spread	Maturity
Greater Orlando Aviation	ద	NR/AA-/AA-	None	1,135.32	None 1,135.32 10/1/2029	10/1/2054	3.25%	3,32%	118	1 yr
Georgia Muni Elec Auth	GA	NR/A/BBB+	None	444.79	7/1/2028	1/1/2063	2.00%	3.41%	123	2 yr
Deer Park ISD	¥	Aa1/AA+/NR	PSF	35.25	8/15/2028	8/15/2043		2.60%	49	5 yr
Waxahachie (Utility System)	¥	NR/AA-/NR	None	29,09	8/1/2029	8/1/2039		2.65%	72	10 yr
Montg. Co MUD 83	¥	NR/NR/NR	MAC	6.34	9/1/2024	9/1/2033	3.00%	2.63%	90	30 yr
Sunfield MUD 1	ř	Baa2/NR/NR	AGM	3.635	9/1/2027	9/1/2038		2.90%	86	

J				
1 yr	1.28	11 bps	1.88	9 p
2 yr	1.26	10 bps	1.74	2 b
5 yr	1.29	10 bps	1.66	3 5
10 yr	1.48	6 bps	1.79	2 b
30 yr	2.08	5 bps	2.23	ė,
	CONTAC	CONTACT INFORMATION	NO	
	Municipal Fir	Municipal Financial Products Team	s Team	
(214)	(214) 953-9353	www.MastersonAdvisors.com	onAdvisors.c	mo
263	2626 Cale Amenine Suite 300 . Dallas TV 75201	Suite 200 . Dal	10c TV 75201	_

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Weekly MIMD & Treasury Rates

Pursuant to Municipal Securities Rulemaking Board Rule G-42, on Duties of Non-Solicitor Municipal Advisors, Municipal Advisors are required to make certain written disclosures to clients which include, amongst other things, "Conflicts of Interest" and "Legal or Disciplinary Events" of the Firm and its associated persons. Please refer to Masterson Advisors LLC's website; https://mastersonadvisors.com for certain disclosures relating to "Conflicts of interest" and "Legal or Disciplinary Events."

1.51%

2.66%

YoY ∆ 12mo High TexStar Logic TexPool SLGS

\$73.84

(\$9.06)

Structured Products

ΕM \$58.69

Muni SWAP 10Yr

2Y REPO

1Y REPO 1.50% Sources: Bloomberg, Refinitiv's Lipper US Fund Flows, TexStar, Logic, TexPool, US Treasury

