TEXAS MUNICIPAL LEAGUE
INTERGOVERNMENTAL RISK POOL

Joint Self-Insurance Liability Fund
For Property Coverages

Actuarial Valuation of Liabilities
as of September 30, 2024

November 14, 2024

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November 14, 2024

Mr. Jeff Thompson
Executive Director
Texas Municipal League
Intergovernmental Risk Pool
1821 Rutherford Lane
Austin, Texas 78754

Re: Analysis of Joint Self-Insurance Liability Fund for Property Coverages as of September 30, 2024

Dear Mr. Thompson:

I, Charles V. Faerber, am associated with the firm of Rudd and Wisdom, Inc. I am a member of the American Academy of Actuaries and an Associate of the Casualty Actuarial Society. As such, I meet the Academy's qualification standards to render the actuarial opinion contained herein.

At your request, we have performed an actuarial analysis of the Texas Municipal League Intergovernmental Risk Pool (TMLIRP) Joint Self-Insurance Liability Fund for Property Coverages. The purpose of this analysis is to determine the Program's liability for unpaid claims as of September 30, 2024.

We have reviewed data as of September 30, 2024, for claims incurred for the fiscal years beginning October 1, 1982 and ending September 30, 2024. Based on this analysis, we have estimated the ultimate incurred property claims to be $1.275 billion for claims including those from Hurricane Harvey and the 2021 Winter Storm Uri. With Hurricane Harvey and 2021 Winter Storm Uri claims netted out, the ultimate incurred property claims are $1.109 billion. If we removed occurrence claims from the analysis, then ultimate incurred property claims are $631.7 million. Subtracting paid claims through September 30, 2024 from these amounts produces liabilities for unpaid claims of $57.52 million gross, $57.46 million net of Harvey and Winter Storm

Uri claims, and $13.87 million net of Harvey, Winter Storm Uri, and Occurrence claims. The table below and Exhibits 1A and 2 for each coverage summarize these results. Note that the table below may contain discrepancies due to rounding.

Summary of Incurred Claims as of September 30, 2024

Coverage	Paid Loss	Case Reserves	Case Incurred	Indicated IBNR Reserves	Total Reserves	Selected Ultimate Loss
Harvey Claims	97,428,325	0	93,428,325	16,511	16,511	97,444,836
2021 Winter Storm	68,310,516	0	68,310,516	42,922	42,922	68,353,438
All Property (Net of Harvey & Winter Storm)	1,051,817,555	57,831,615	1,109,649,169	-370,836	57,460,778	1,109,278,333
Occurrences (Net of Harvey & Winter Storm)	433,959,815	38,534,105	472,493,920	5,054,006	43,588,111	477,547,926
All Property Net of Harvey, Winter Storm, and Occurrences	617,857,740	19,297,510	637,155,249	-5,424,843	13,872,667	631,730,407

Duration

In the educational note, *Duration Considerations for P&C Insurers* published by the Canadian Institute of Actuaries, the concept of duration is discussed and defined. Insurance organizations want to know the estimated duration of interest-rate-sensitive assets, claim liabilities, and premium liabilities for purposes of the interest rate risk margin. Many insurers employ this strategy to duration match liabilities to assets to help immunize the impact of relatively small shifts in the market yield curve on surplus. The document also notes that duration is a consideration in modelling market risk.

The paper defines Macaulay duration as the weighted average of the time to each cash flow payment, using the present values of the future cash flow payments as weights. The modified duration is defined as the Macaulay duration divided by (1 + the yield). This modified duration measures the sensitivity of the present value of a series of fixed future cash flows to changes in interest rates. The calculations performed to produce these values are displayed in Exhibit 1B.

For the property coverages, the Macaulay durations and modified Macaulay durations (based on a 3% discount rate) are displayed below:

Coverage	*Duration in Years*	*Modified Duration*
All Property Claims	1.58	1.53

Background

The Pool provides property, liability and workers' compensation coverages for certain local governmental entities of the State of Texas. Member entities include cities, housing authorities, water and irrigation districts, councils of governments, hospital districts, flood control districts, tax appraisal districts, transit authorities, mental health/mental retardation agencies, public utility boards, river authorities, fire districts, 911 districts and municipal utility districts. Currently, the Pool consists of approximately 2,803 members. The Pool is comprised of five separate funds: the Workers' Compensation Joint Insurance Fund, the Joint Self-Insurance Liability Fund, the Property Fund, the Reinsurance Fund, and the Stability Fund.

The Texas Municipal League Joint Self-Insurance Liability Fund for Property Coverages (Property Fund) was created in October 1981 by the Pool. The Property Fund provides coverage which conforms to the applicable laws of the State of Texas. Currently, the Property Fund consists of approximately 2,391 members.

Since its inception in 1981, the Property Fund has limited its self-insured exposure to loss on an occurrence basis by purchasing commercial reinsurance or utilizing the Pool's Reinsurance Fund. The chart below displays a summary of Property Fund's excess insurance coverage by fund year.

Reinsurance Coverages				
Effective Dates	***Type of Reinsurance***	***Self-Insured Retention***	***Limits in Excess of Retention***	***Quota Share***
5/1/10 – 4/30/13	1st Excess of Loss	4,000,000	6,000,000	75%
	2nd Excess of Loss	10,000,000	15,000,000	75%
	3rd Excess of Loss	25,000,000	25,000,000	85%
	4th Excess of Loss	50,000,000	50,000,000	85%
	5th Excess of Loss	50,000,000	100,000,000	40%
5/1/13 – 4/30/17	1st Excess of Loss	10,000,000	15,000,000	70%
	2nd Excess of Loss	25,000,000	25,000,000	80%
	3rd Excess of Loss	50,000,000	50,000,000	75%
	4th Excess of Loss	50,000,000	100,000,000	40%
5/1/17 – 4/30/18	1st Excess of Loss	10,000,000	15,000,000	80%
	2nd Excess of Loss	25,000,000	25,000,000	80%
	3rd Excess of Loss	50,000,000	50,000,000	75%
	4th Excess of Loss	50,000,000	100,000,000	50%
	5th Excess of Loss	50,000,000	150,000,000	20%
5/1/18 – 4/30/19	1st Excess of Loss	10,000,000	15,000,000	70%
	2nd Excess of Loss	25,000,000	25,000,000	80%
	3rd, 4th & 5th Excess of Loss	50,000,000	150,000,000	75%
	6th Excess of Loss	50,000,000	200,000,000	50%
5/1/19 – 4/30/20	1st Excess of Loss	10,000,000	15,000,000	70%
	2nd Excess of Loss	25,000,000	25,000,000	80%
	3rd, 4th & 5th Excess of Loss	50,000,000	150,000,000	85%
	6th Excess of Loss	50,000,000	200,000,000	80%
5/1/20 – 4/30/21	1st Excess of Loss	10,000,000	15,000,000	70%
	2nd, 3rd, 4th, 5th & 6th Excess of Loss	225,000,000	25,000,000	80%
	7th Excess of Loss	50,000,000	250,000,000	46%

Reinsurance Coverages				
Effective Dates	***Type of Reinsurance***	***Self-Insured Retention***	***Limits in Excess of Retention***	***Quota Share***
5/1/21 – 4/30/23	1st Excess of Loss	10,000,000	15,000,000	60.5%
	2nd Excess of Loss	25,000,000	25,000,000	80.0%
	3rd Excess of Loss	50,000,000	50,000,000	90.0%
	4th, 5th & 6th Excess of Loss	100,000,000	150,000,000	80.0%
	7th Excess of Loss	250,000,000	50,000,000	81.5%
5/1/23 – 4/30/24	1st Excess of Loss	25,000,000	25,000,000	63.0%
	2nd Excess of Loss	50,000,000	50,000,000	76.8%
	3rd Excess of Loss	100,000,000	50,000,000	83.0%
	4th Excess of Loss	150,000,000	50,000,000	85.5%
	5th Excess of Loss	200,000,000	100,000,000	90.0%
5/1/24 – 4/30/25	1st Excess of Loss	25,000,000	25,000,000	36.5%
	2nd Excess of Loss	50,000,000	50,000,000	95.0%
	3rd Excess of Loss	100,000,000	100,000,000	95.0%
	4th Excess of Loss	200,000,000	100,000,000	95.0%
	5th Excess of Loss	300,000,000	80,000,000	95.0%
	6th Excess of Loss	300,000,000	20,000,000	100.0%

The Property Fund receives annual contributions from member entities for the funding of losses and ALAE within the self-insured retention levels. The Property Fund also generates revenue from investment income on its invested assets.

Data

Mike Raigosa, Deputy CFO & Chief Analytics Officer for TMLIRP, has provided premium, claim, and exposure data for the Pool's liability exposures for all fiscal years through September 30, 2024. We have not verified or audited the data because we do not have a basis to do so. It does, however, look reasonable compared to the information provided last year.

Methodology

Analysis Overview

This year, the analysis reflects claims for all of the coverages combined (i.e., Auto Physical Damage, Combined Property, and Crime), but with the Hurricane Harvey and 2021 Winter Storm Uri claims excluded. We also performed a separate analysis on the Occurrence claims. Occurrence claims are those from major occurrences such as named windstorms and major fires. Netting the Occurrence claims from the total helps TMLIRP allocate the claims among the retained and reinsurance programs that they have in place.

The following paragraphs describe the approach for each analysis. A summary of the Pool's liability for unpaid claims is displayed in Exhibit 1A on the All Property Coverages set of worksheets. Exhibit 1 displays this information in the Occurrences set of exhibits. We have calculated duration statistics in Exhibit 1B for the All Property Coverages set of worksheets. The duration statistics have been provided only for the total property coverages. We have not done the duration statistics for the Occurrences exhibits.

Exhibit 2 has a summary of the Pool's selected retained ultimate incurred claims. The calculations of ultimate losses are presented in Exhibits 3A through 9.

Analysis Details

Ultimate Losses

In developing the ultimate loss estimates shown in this report, we projected paid and incurred losses to estimated ultimate values using several actuarial methods. A selected ultimate value based on the results of the various actuarial methods was obtained by reviewing the various ultimate estimates and applying actuarial judgment to achieve a reasonable estimate for the ultimate liability.

The following actuarial methods were used in projecting ultimate retained losses:

- Paid loss development
- Incurred loss development
- Bornhuetter-Ferguson method using premiums and paid loss
- Bornhuetter-Ferguson method using premiums and incurred loss

Claim Development

The Pool's claim experience from each of the property exposures has been the basis for both the paid and incurred claim development factors used in the analysis of the various types of property claims. We have data for complete years through September 30, 2024. We have selected development factors based on the claim data through September 30, 2024.

Paid Loss Development

The paid claim development methodology determines the amount by which ultimate incurred claims are expected to differ from paid amounts as of September 30, 2024. This determination is made by analyzing the periodic changes (measured at annual intervals) in the paid amounts for each claim reported through September 30, 2024. The purpose of this approach is to take advantage of our knowledge of historical payment patterns to estimate the value of incurred but unpaid claims. Exhibit 4 displays the application of these factors to the Pool's paid claims.

Incurred Loss Development

The incurred claim development methodology determines the amount by which ultimate incurred claims are expected to differ from case-incurred amounts as of September 30, 2024. This determination is made by analyzing the periodic changes (measured at annual intervals) in the case-incurred amounts for each claim reported through September 30, 2024. The purpose of this approach is to take advantage of our knowledge of historical patterns to estimate the value of incurred but unreported claims. Exhibit 5 displays the application of these factors to the Pool's incurred claims.

Expected Losses

The Bornheutter-Ferguson Methods rely on an initial estimate of expected incurred losses by claim year. These initial expected incurred losses are determined using the results from the prior year analysis and the historical premiums to produce loss ratios and to generate expected losses.

Incurred Bornheutter-Ferguson Method

This approach relies on the estimate of expected losses discussed above. For this method, the inverses of the incurred loss development factors (1/LDF) represent estimates of the percentages of expected losses that have been reported and reserved on a case basis. The complements of these numbers [1-(1/LDF)] are estimates of the percentages yet to be reported (i.e., developed). These factors multiplied by the expected losses yield the estimated amount of Incurred But Not Reported (IBNR). The sum of the actual reported claims with the estimated IBNR produces this method's estimate of ultimate incurred loss and ALAE. Exhibit 7 displays this work.

Paid Bornheutter-Ferguson Method

This approach also relies on the estimate of expected losses discussed above. For this method, the inverses of paid loss development factors (1/LDF) represent estimates of the percentages of expected losses paid to date. The complements of these numbers [1-(1/LDF)] are estimates of the unpaid percentages. These unpaid factors multiplied by the expected losses yield the estimated amount of Incurred But Unpaid (IBU). The sum of the actual paid claims with the estimated IBU produces this method's estimate of ultimate incurred loss and ALAE. Exhibit 6 displays this work.

Conditions and Limitations

The actual value of future payments, which results from claims incurred during a year, is a random variable, which cannot be predicted beforehand with absolute certainty. Thus, the ultimate losses, remaining liabilities, ultimate average claim sizes, and projected payments presented in this report are all estimates of the expected values of random variables. To determine these estimates, it is necessary to make assumptions about numerous external factors, which influence the frequency of claims, their severity, the timing of loss recognition, and the timing of payments. Here we have assumed that the external factors will remain stable and that the data relied upon as a basis for projections are accurate. The estimates presented in this report do not contemplate differences from actual amounts, which could result from:

1. inaccurate data,
2. unanticipated changes in payment and reporting patterns,
3. unanticipated changes in claim handling and reserving procedures,
4. unanticipated changes in risk management practices,
5. unanticipated changes in the legal environment,
6. unanticipated changes in the economic climate,
7. differences between actual and expected exposures in the future,
8. statistical fluctuations in losses around the expected value when all other factors remain constant.

We have enjoyed working with the TMLIRP staff on this analysis and look forward to discussing the results at your convenience.

Sincerely,

Charles V Faerber

Charles V. Faerber, F.S.A., A.C.A.S.

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Enclosures
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Exhibit 1A

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Summary of Losses and Reserves
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss*	*Case Loss Reserves (3) - (1)*	*Incurred Loss*	*Indicated IBNR Loss Reserves (5) - (3)*	*Selected Ultimate Loss*	*Total Reserves*
	(1)	(2)	(3)	(4)	(5)	(2) + (4)
1985	277,217	22,938	300,155	0	300,155	22,938
1986	956,075	0	956,075	0	956,075	0
1987	1,015,452	0	1,015,452	0	1,015,452	0
1988	751,680	0	751,680	0	751,680	0
1989	2,268,921	0	2,268,921	0	2,268,921	0
1990	1,752,722	0	1,752,722	0	1,752,722	0
1991	2,229,016	0	2,229,016	0	2,229,016	0
1992	2,768,293	0	2,768,293	0	2,768,293	0
1993	4,235,521	0	4,235,521	0	4,235,521	0
1994	5,320,683	0	5,320,683	0	5,320,683	0
1995	16,852,041	0	16,852,041	0	16,852,041	0
1996	8,233,773	0	8,233,773	0	8,233,773	0
1997	6,689,363	0	6,689,363	0	6,689,363	0
1998	8,698,983	0	8,698,983	0	8,698,983	0
1999	11,400,894	0	11,400,894	0	11,400,894	0
2000	10,920,022	0	10,920,022	0	10,920,022	0
2001	12,721,433	0	12,721,433	0	12,721,433	0
2002	19,120,939	0	19,120,939	0	19,120,939	0
2003	19,773,319	760	19,774,079	0	19,774,079	760
2004	14,561,621	34	14,561,655	0	14,561,655	34
2005	24,227,343	0	24,227,343	0	24,227,343	0
2006	20,145,390	0	20,145,390	0	20,145,390	0
2007	27,363,994	194	27,364,189	0	27,364,189	194
2008	62,922,899	39	62,922,938	0	62,922,938	39
2009	21,255,359	358	21,255,718	0	21,255,718	358
2010	22,254,965	0	22,254,965	0	22,254,965	0
2011	30,409,724	1,652	30,411,376	0	30,411,376	1,652
2012	33,123,985	339	33,124,324	0	33,124,324	339
2013	34,136,365	928	34,137,292	0	34,137,292	928
2014	53,902,914	443	53,903,358	0	53,903,358	443
2015	46,029,738	928	46,030,667	0	46,030,667	928
2016	62,891,825	242	62,892,068	0	62,892,068	242
2017	44,761,193	421	44,761,614	0	44,761,614	421
2018	39,559,414	332	39,559,746	250,273	39,810,019	250,605
2019	49,248,080	62,554	49,310,635	274,132	49,584,767	336,687
2020	59,806,803	1,955,561	61,762,364	286,890	62,049,253	2,242,451
2021	56,475,502	641,087	57,116,589	945,429	58,062,018	1,586,516
2022	57,092,599	1,597,062	58,689,661	569,970	59,259,630	2,167,031
2023	96,976,888	7,647,824	104,624,711	-492,069	104,132,642	7,155,755
2024	58,684,606	45,897,916	104,582,522	-2,205,461	102,377,061	43,692,455
Total	1,051,817,555	57,831,615	1,109,649,169	-370,836	1,109,278,333	57,460,778

(1), (3) Paid and Incurred Loss provided by TMLIRP.
(2) Case Loss Reserves = Incurred Loss - Paid Loss = Column (3) - Column (1)
(4) IBNR Reserves = Ultimate Loss - Incurred Loss = Column (5) - Column (3)
(5) Selected Ultimate Loss from Exhibit 2, Column (9)

Exhibit 1B

Texas Municipal League Intergovernmental Risk Pool

Property Claims

nination of Future Claim Payments Based onLiability for Unpaid Claims as of 9/3(

		Undiscounted Claim Payments						
	Liability							
Claim Year	***For Unpaid***	***Fiscal Year During Which Claims Are Paid***						
Ending 9/30	***Claims***	***2025***	***2026***	***2027***	***2028***	***2029***	***2030***	***2031***
2008 & Prior	24	8	8	8				
2009	0	0						
2010	0	0						
2011	2	2						
2012	0	0						
2013	1	1						
2014	0	0						
2015	1	1						
2016	0	0						
2017	0	0						
2018	251	251						
2019	337	168	168					
2020	2,242	747	747	747				
2021	1,587	691	299	299	299			
2022	2,167	549	704	304	304	304		
2023	7,156	3,508	925	1,186	512	512	512	
2024	43,692	35,653	3,941	1,039	1,332	576	576	576
Total Undiscounted								
Payments	57,461	41,582	6,793	3,583	2,447	1,392	1,088	576
Discount Factor:		0.9853	0.9566	0.9288	0.9017	0.8755	0.8500	0.8252
Payout Pattern:								
Marginal %	61.09%	31.75%	3.51%	0.93%	1.19%	0.51%	0.51%	0.51%
Cumulative %	61.09%	92.84%	96.35%	97.28%	98.46%	98.97%	99.49%	100%
Ult LDF	1.637	1.077	1.038	1.028	1.016	1.010	1.010	1.000

Exhibit 1B

Texas Municipal League Intergovernmental Risk Pool

Property Claims

nination of Future Claim Payments Based onLiability for Unpaid Claims as of 9/3(

Claim Year Ending 9/30	***Discounted Unpaid Claims***	***Claim Payments Discounted at 3% — Fiscal Year During Which Claims Are Paid 2025***	***2026***	***2027***	***2028***	***2029***	***2030***	***2031***
2006	23	8	8	7	0			
2007	0	0	0	0	0	0		
2008	0	0	0	0	0	0	0	
2009	2	2	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0
2011	1	1	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0
2013	1	1	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	247	247	0	0	0	0	0	0
2017	327	166	161	0	0	0	0	0
2018	2,146	737	715	694	0	0	0	0
2019	1,513	681	286	277	269	0	0	0
2020	2,039	541	674	283	274	266	0	0
2021	6,789	3,457	885	1,101	462	449	435	0
2022	42,535	35,130	3,770	965	1,201	504	489	475
Discounted Payments	55,623	40,972	6,498	3,328	2,207	1,219	925	475

	Duration t							
t	Total	1	2	3	4	5	6	7
PV(t)	55,623	40,972	6,498	3,328	2,207	1,219	925	475

Macaulay Duration: t x PV(t) / Tot PV

1.578	0.737	0.234	0.179	0.159	0.110	0.100	0.060

Modified Macaulay Duration

Mac Dur / (1+int) 1.532

Exhibit 2

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Comparison of Ultimate Loss Estimates
Gross of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss Develop-ment*	*Incurred Loss Develop-ment*	*Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss*	*Bornhuetter-Ferguson Using Ultimate Premiums and Incurred Loss*	*Average of Results*	*Selected Ultimate Loss*
	(1)	(2)	(3)	(4)	(7)	(9)
1985	277,217	300,155	277,217	300,155	288,686	300,155
1986	956,075	956,075	956,075	956,075	956,075	956,075
1987	1,015,452	1,015,452	1,015,452	1,015,452	1,015,452	1,015,452
1988	751,680	751,680	751,680	751,680	751,680	751,680
1989	2,268,921	2,268,921	2,268,921	2,268,921	2,268,921	2,268,921
1990	1,752,722	1,752,722	1,752,722	1,752,722	1,752,722	1,752,722
1991	2,229,016	2,229,016	2,229,016	2,229,016	2,229,016	2,229,016
1992	2,768,293	2,768,293	2,768,293	2,768,293	2,768,293	2,768,293
1993	4,235,521	4,235,521	4,235,521	4,235,521	4,235,521	4,235,521
1994	5,320,683	5,320,683	5,320,683	5,320,683	5,320,683	5,320,683
1995	16,852,041	16,852,041	16,852,041	16,852,041	16,852,041	16,852,041
1996	8,233,773	8,233,773	8,233,773	8,233,773	8,233,773	8,233,773
1997	6,689,363	6,689,363	6,689,363	6,689,363	6,689,363	6,689,363
1998	8,698,983	8,698,983	8,698,983	8,698,983	8,698,983	8,698,983
1999	11,400,894	11,400,894	11,400,894	11,400,894	11,400,894	11,400,894
2000	10,920,022	10,920,022	10,920,022	10,920,022	10,920,022	10,920,022
2001	12,721,433	12,721,433	12,721,433	12,721,433	12,721,433	12,721,433
2002	19,120,939	19,120,939	19,120,939	19,120,939	19,120,939	19,120,939
2003	19,773,319	19,774,079	19,773,319	19,774,079	19,773,699	19,774,079
2004	14,561,621	14,561,655	14,561,621	14,561,655	14,561,638	14,561,655
2005	24,227,343	24,227,343	24,227,343	24,227,343	24,227,343	24,227,343
2006	20,145,390	20,145,390	20,145,390	20,145,390	20,145,390	20,145,390
2007	27,363,994	27,364,189	27,363,994	27,364,189	27,364,091	27,364,189
2008	62,922,899	62,922,938	62,922,899	62,922,938	62,922,918	62,922,938
2009	21,255,359	21,255,718	21,255,359	21,255,718	21,255,539	21,255,718
2010	22,254,965	22,254,965	22,254,965	22,254,965	22,254,965	22,254,965
2011	30,409,724	30,411,376	30,409,724	30,411,376	30,410,550	30,411,376
2012	33,123,985	33,124,324	33,123,985	33,124,324	33,124,154	33,124,324
2013	34,136,365	34,137,292	34,136,365	34,137,292	34,136,828	34,137,292
2014	53,902,914	53,903,358	53,902,914	53,903,358	53,903,136	53,903,358
2015	46,029,738	46,030,667	46,029,738	46,030,667	46,030,202	46,030,667
2016	62,891,825	62,892,068	62,891,825	62,892,068	62,891,946	62,892,068
2017	44,761,193	44,761,614	44,761,193	44,761,614	44,761,403	44,761,614
2018	39,962,310	39,810,067	39,960,620	39,809,971	39,885,742	39,810,019
2019	49,749,652	49,420,183	49,748,560	49,420,673	49,584,767	49,584,767
2020	60,740,788	62,050,012	60,755,891	62,048,495	61,398,797	62,049,253
2021	58,056,860	56,910,821	58,067,177	56,905,308	57,485,041	58,062,018
2022	59,254,721	57,346,660	59,264,540	57,295,673	58,290,398	59,259,630
2023	104,454,109	97,018,015	103,811,176	97,139,186	100,605,621	104,132,642
2024	96,055,443	102,329,160	96,803,673	102,424,962	99,403,310	102,377,061
Total	1,102,247,545	1,098,887,859	1,102,385,300	1,099,047,210	1,100,641,979	1,109,278,333

Generally, the Selected Ultimate Loss is the average of the results of all six methods. When a method produces a result, which is less than the case incurred amount for that year, then that result is omitted from the average.

Exhibit 3A

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Comparison of Ultimate Loss to Prior Ultimate Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Selected Ultimate Loss*	*Prior Ultimate Loss*	*Change in Ultimate Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
1988	751,680	751,680	-	0.00%
1989	2,268,921	2,268,921	-	0.00%
1990	1,752,722	1,752,722	-	0.00%
1991	2,229,016	2,229,016	-	0.00%
1992	2,768,293	2,768,293	-	0.00%
1993	4,235,521	4,235,521	-	0.00%
1994	5,320,683	5,320,683	-	0.00%
1995	16,852,041	16,852,041	-	0.00%
1996	8,233,773	8,233,773	-	0.00%
1997	6,689,363	6,689,363	-	0.00%
1998	8,698,983	8,698,983	-	0.00%
1999	11,400,894	11,400,894	-	0.00%
2000	10,920,022	10,920,022	-	0.00%
2001	12,721,433	12,721,433	-	0.00%
2002	19,120,939	19,121,164	(225)	0.00%
2003	19,774,079	19,773,319	760	0.00%
2004	14,561,655	14,562,653	(998)	-0.01%
2005	24,227,343	24,227,343	-	0.00%
2006	20,145,390	20,145,390	-	0.00%
2007	27,364,189	27,363,994	194	0.00%
2008	62,922,938	62,922,899	39	0.00%
2009	21,255,718	21,255,360	358	0.00%
2010	22,254,965	22,254,965	-	0.00%
2011	30,411,376	30,416,192	(4,815)	-0.02%
2012	33,124,324	33,125,485	(1,161)	0.00%
2013	34,137,292	34,160,169	(22,876)	-0.07%
2014	53,903,358	53,903,546	(188)	0.00%
2015	46,030,667	46,034,388	(3,722)	-0.01%
2016	62,892,068	62,891,932	135	0.00%
2017	44,761,614	45,137,103	(375,489)	-0.83%
2018	39,810,019	39,794,731	15,288	0.04%
2019	49,584,767	49,641,400	(56,633)	-0.11%
2020	62,049,253	61,722,971	326,282	0.53%
2021	58,062,018	58,435,631	(373,613)	-0.64%
2022	59,259,630	59,523,813	(264,182)	-0.44%
2023	104,132,642	95,473,210	8,659,433	9.07%
2024	102,377,061		102,377,061	
Total	1,107,006,651	996,731,004	110,275,647	11.06%

(1) Selected Ultimate Loss from Exhibit 2, Column (9)
(2) Prior Ultimate Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Ultimate Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 3B

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Comparison of Paid Loss to Prior Paid Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss*	*Prior Paid Loss*	*Change in Paid Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
1988	751,680	751,680	-	
1989	2,268,921	2,268,921	-	
1990	1,752,722	1,752,722	-	
1991	2,229,016	2,229,016	-	
1992	2,768,293	2,768,293	-	
1993	4,235,521	4,235,521	-	
1994	5,320,683	5,320,683	-	
1995	16,852,041	16,852,041	-	
1996	8,233,773	8,233,773	-	
1997	6,689,363	6,689,363	-	0.00%
1998	8,698,983	8,698,983	-	0.00%
1999	11,400,894	11,400,894	-	0.00%
2000	10,920,022	10,920,022	-	0.00%
2001	12,721,433	12,721,433	-	0.00%
2002	19,120,939	19,121,164	(225)	0.00%
2003	19,773,319	19,773,319	-	0.00%
2004	14,561,621	14,562,653	(1,032)	-0.01%
2005	24,227,343	24,227,343	-	0.00%
2006	20,145,390	20,145,390	-	0.00%
2007	27,363,994	27,363,994	-	0.00%
2008	62,922,899	62,922,899	-	0.00%
2009	21,255,359	21,255,360	(0)	0.00%
2010	22,254,965	22,254,965	-	0.00%
2011	30,409,724	30,416,159	(6,435)	-0.02%
2012	33,123,985	33,124,906	(922)	0.00%
2013	34,136,365	34,159,727	(23,363)	-0.07%
2014	53,902,914	53,903,285	(371)	0.00%
2015	46,029,738	46,032,342	(2,604)	-0.01%
2016	62,891,825	62,890,977	849	0.00%
2017	44,761,193	44,768,476	(7,283)	-0.02%
2018	39,559,414	39,575,066	(15,652)	-0.04%
2019	49,248,080	49,205,001	43,079	0.09%
2020	59,806,803	58,240,279	1,566,524	2.69%
2021	56,475,502	55,524,165	951,336	1.71%
2022	57,092,599	56,545,239	547,360	0.97%
2023	96,976,888	59,586,889	37,389,999	62.75%
2024	58,684,606		58,684,606	
Total	1,049,568,811	950,442,945	99,125,866	10.43%

(1) Paid Loss from Exhibit 2, Column (9)
(2) Prior Paid Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Paid Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 3C

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Comparison of Case Incurred Loss to Prior Case Incurred Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Case Incd Loss*	*Prior Case Incd Loss*	*Change in Case Incd Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
1988	751,680	751,680	-	
1989	2,268,921	2,268,921	-	
1990	1,752,722	1,752,722	-	
1991	2,229,016	2,229,016	-	
1992	2,768,293	2,768,293	-	
1993	4,235,521	4,235,521	-	
1994	5,320,683	5,320,683	-	
1995	16,852,041	16,852,041	-	
1996	8,233,773	8,233,773	-	
1997	6,689,363	6,689,363	-	0.00%
1998	8,698,983	8,698,983	-	0.00%
1999	11,400,894	11,400,894	-	0.00%
2000	10,920,022	10,920,022	-	0.00%
2001	12,721,433	12,721,433	-	0.00%
2002	19,120,939	19,121,164	(225)	0.00%
2003	19,774,079	19,773,319	760	0.00%
2004	14,561,655	14,562,653	(998)	-0.01%
2005	24,227,343	24,227,343	-	0.00%
2006	20,145,390	20,145,390	-	0.00%
2007	27,364,189	27,363,994	194	0.00%
2008	62,922,938	62,922,899	39	0.00%
2009	21,255,718	21,255,360	358	0.00%
2010	22,254,965	22,254,965	-	0.00%
2011	30,411,376	30,416,192	(4,815)	-0.02%
2012	33,124,324	33,125,485	(1,161)	0.00%
2013	34,137,292	34,160,169	(22,876)	-0.07%
2014	53,903,358	53,903,546	(188)	0.00%
2015	46,030,667	46,034,388	(3,722)	-0.01%
2016	62,892,068	62,891,932	135	0.00%
2017	44,761,614	44,770,612	(8,998)	-0.02%
2018	39,559,746	39,675,651	(115,905)	-0.29%
2019	49,310,635	49,234,352	76,283	0.15%
2020	61,762,364	61,834,187	(71,824)	-0.12%
2021	57,116,589	57,521,449	(404,860)	-0.70%
2022	58,689,661	60,903,838	(2,214,177)	-3.64%
2023	104,624,711	96,193,382	8,431,329	8.76%
2024	104,582,522		104,582,522	
Total	1,107,377,487	997,135,616	110,241,872	11.06%

(1) Case Incurred Loss from Exhibit 2, Column (9)
(2) Prior Case Incurred Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Case Incurred Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 4

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Ultimate Loss Based on Paid Loss Development
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Cumulative Paid Loss*	*Selected Development Factors*	*Cumulative Development Factors*	*Ultimate Loss (1) x (3)*
	(1)	(2)	(3)	(4)
1985	277,217	1.000	1.000	277,217
1986	956,075	1.000	1.000	956,075
1987	1,015,452	1.000	1.000	1,015,452
1988	751,680	1.000	1.000	751,680
1989	2,268,921	1.000	1.000	2,268,921
1990	1,752,722	1.000	1.000	1,752,722
1991	2,229,016	1.000	1.000	2,229,016
1992	2,768,293	1.000	1.000	2,768,293
1993	4,235,521	1.000	1.000	4,235,521
1994	5,320,683	1.000	1.000	5,320,683
1995	16,852,041	1.000	1.000	16,852,041
1996	8,233,773	1.000	1.000	8,233,773
1997	6,689,363	1.000	1.000	6,689,363
1998	8,698,983	1.000	1.000	8,698,983
1999	11,400,894	1.000	1.000	11,400,894
2000	10,920,022	1.000	1.000	10,920,022
2001	12,721,433	1.000	1.000	12,721,433
2002	19,120,939	1.000	1.000	19,120,939
2003	19,773,319	1.000	1.000	19,773,319
2004	14,561,621	1.000	1.000	14,561,621
2005	24,227,343	1.000	1.000	24,227,343
2006	20,145,390	1.000	1.000	20,145,390
2007	27,363,994	1.000	1.000	27,363,994
2008	62,922,899	1.000	1.000	62,922,899
2009	21,255,359	1.000	1.000	21,255,359
2010	22,254,965	1.000	1.000	22,254,965
2011	30,409,724	1.000	1.000	30,409,724
2012	33,123,985	1.000	1.000	33,123,985
2013	34,136,365	1.000	1.000	34,136,365
2014	53,902,914	1.000	1.000	53,902,914
2015	46,029,738	1.000	1.000	46,029,738
2016	62,891,825	1.000	1.000	62,891,825
2017	44,761,193	1.000	1.000	44,761,193
2018	39,559,414	1.010	1.010	39,962,310
2019	49,248,080	1.000	1.010	49,749,652
2020	59,806,803	1.005	1.016	60,740,788
2021	56,475,502	1.012	1.028	58,056,860
2022	57,092,599	1.010	1.038	59,254,721
2023	96,976,888	1.038	1.077	104,454,109
2024	58,684,606	1.520	1.637	96,055,443
Total	1,051,817,555			1,102,247,545

(1) Paid loss provided by TMLIRP.
(2), (3) Selected and Cumulative Development Factors from Exhibit 8
(4) Ultimate Loss = Column (1) x Column (3)

Exhibit 5

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Ultimate Loss Based on Incurred Loss Development
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Cumulative Incurred Loss*	*Selected Development Factors*	*Cumulative Development Factors*	*Ultimate Loss (1) x (3)*
	(1)	(2)	(3)	(4)
1985	300,155	1.000	1.000	300,155
1986	956,075	1.000	1.000	956,075
1987	1,015,452	1.000	1.000	1,015,452
1988	751,680	1.000	1.000	751,680
1989	2,268,921	1.000	1.000	2,268,921
1990	1,752,722	1.000	1.000	1,752,722
1991	2,229,016	1.000	1.000	2,229,016
1992	2,768,293	1.000	1.000	2,768,293
1993	4,235,521	1.000	1.000	4,235,521
1994	5,320,683	1.000	1.000	5,320,683
1995	16,852,041	1.000	1.000	16,852,041
1996	8,233,773	1.000	1.000	8,233,773
1997	6,689,363	1.000	1.000	6,689,363
1998	8,698,983	1.000	1.000	8,698,983
1999	11,400,894	1.000	1.000	11,400,894
2000	10,920,022	1.000	1.000	10,920,022
2001	12,721,433	1.000	1.000	12,721,433
2002	19,120,939	1.000	1.000	19,120,939
2003	19,774,079	1.000	1.000	19,774,079
2004	14,561,655	1.000	1.000	14,561,655
2005	24,227,343	1.000	1.000	24,227,343
2006	20,145,390	1.000	1.000	20,145,390
2007	27,364,189	1.000	1.000	27,364,189
2008	62,922,938	1.000	1.000	62,922,938
2009	21,255,718	1.000	1.000	21,255,718
2010	22,254,965	1.000	1.000	22,254,965
2011	30,411,376	1.000	1.000	30,411,376
2012	33,124,324	1.000	1.000	33,124,324
2013	34,137,292	1.000	1.000	34,137,292
2014	53,903,358	1.000	1.000	53,903,358
2015	46,030,667	1.000	1.000	46,030,667
2016	62,892,068	1.000	1.000	62,892,068
2017	44,761,614	1.000	1.000	44,761,614
2018	39,559,746	1.006	1.006	39,810,067
2019	49,310,635	0.996	1.002	49,420,183
2020	61,762,364	1.002	1.005	62,050,012
2021	57,116,589	0.992	0.996	56,910,821
2022	58,689,661	0.981	0.977	57,346,660
2023	104,624,711	0.949	0.927	97,018,015
2024	104,582,522	1.055	0.978	102,329,160
Total	1,109,649,169			1,098,887,859

(1) Incurred loss provided by TMLIRP.
(2), (3) Selected and Cumulative Development Factors from Exhibit 9
(4) Ultimate Loss = Column (1) x Column (3)

Exhibit 6

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Gross of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Ultimate Premiums*	*Selected Loss Ratio*	*Expected Ultimate Loss (1) x (2)*	*Selected Paid Development Factors*	*Cumulative Paid Development Factors*	*Ratio of Cumulative Paid Loss to Ult Loss 1 / (5)*	*Ratio of Unpaid Loss to Ult Loss 1 - (6)*	*Unpaid Loss (3) x (7)*	*Cumulative Paid Loss*	*Ultimate Loss (8) + (9)*	*Calculated Loss Ratio (10) / (1)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2002	22,109,901	0.865	19,121,164	1.000	1.000	1.000	0.000	-	19,120,939	19,120,939	0.865
2003	27,659,393	0.715	19,773,319	1.000	1.000	1.000	0.000	-	19,773,319	19,773,319	0.715
2004	31,088,499	0.468	14,562,653	1.000	1.000	1.000	0.000	-	14,561,621	14,561,621	0.468
2005	33,117,170	0.732	24,227,343	1.000	1.000	1.000	0.000	-	24,227,343	24,227,343	0.732
2006	34,519,006	0.584	20,145,390	1.000	1.000	1.000	0.000	-	20,145,390	20,145,390	0.584
2007	37,293,959	0.734	27,363,994	1.000	1.000	1.000	0.000	-	27,363,994	27,363,994	0.734
2008	39,865,717	1.578	62,922,899	1.000	1.000	1.000	0.000	-	62,922,899	62,922,899	1.578
2009	41,479,316	0.512	21,255,360	1.000	1.000	1.000	0.000	-	21,255,359	21,255,359	0.512
2010	44,571,542	0.499	22,254,965	1.000	1.000	1.000	0.000	-	22,254,965	22,254,965	0.499
2011	43,806,469	0.694	30,416,192	1.000	1.000	1.000	0.000	-	30,409,724	30,409,724	0.694
2012	46,953,074	0.706	33,125,485	1.000	1.000	1.000	0.000	-	33,123,985	33,123,985	0.705
2013	49,892,545	0.685	34,160,169	1.000	1.000	1.000	0.000	-	34,136,365	34,136,365	0.684
2014	53,138,410	1.014	53,903,546	1.000	1.000	1.000	0.000	-	53,902,914	53,902,914	1.014
2015	55,581,821	0.828	46,034,388	1.000	1.000	1.000	0.000	-	46,029,738	46,029,738	0.828
2016	58,087,475	1.083	62,891,932	1.000	1.000	1.000	0.000	-	62,891,825	62,891,825	1.083
2017	64,650,988	0.698	45,137,103	1.000	1.000	1.000	0.000	-	44,761,193	44,761,193	0.692
2018	72,888,008	0.546	39,794,731	1.010	1.010	0.990	0.010	401,207	39,559,414	39,960,620	0.548
2019	83,671,959	0.593	49,641,400	1.000	1.010	0.990	0.010	500,480	49,248,080	49,748,560	0.595
2020	90,943,268	0.679	61,722,971	1.005	1.016	0.985	0.015	949,088	59,806,803	60,755,891	0.668
2021	96,644,249	0.605	58,435,631	1.012	1.028	0.973	0.027	1,591,675	56,475,502	58,067,177	0.601
2022	107,502,326	0.554	59,523,813	1.010	1.038	0.964	0.036	2,171,941	57,092,599	59,264,540	0.551
2023	124,435,456	0.767	95,472,567	1.038	1.077	0.928	0.072	6,834,288	96,976,888	103,811,176	0.834
2024	153,207,787	0.640	97,978,643	1.520	1.637	0.611	0.389	38,119,067	58,684,606	96,803,673	0.632
Total	1,413,108,339		999,865,658					50,567,746	954,725,465	1,005,293,211	

(1) Ultimate Premiums provided by TMLIRP.
(2) Selected loss ratio = Prior Year Ultimate Loss / Prior Year Ultimate Premiums.
(3) Expected Ultimate Loss = Column (1) x Column (2).
(4), (5) Selected and Cumulative Development Factors from Exhibit 8
(6) Ratio of Paid Loss to Ultimate Loss = 1 / Column (5)
(7) Ratio of Unpaid Loss to Ultimate Loss = 1 - Column (6)
(8) Unpaid Loss = Expected Ultimate Loss, Column (3) x Column (7)
(9) Paid Loss provided by TMLIRP.
(10) Ultimate Loss = Unpaid Loss + Paid Loss = Column(8) + Column (9)
(11) Loss Ratio = Ultimate Loss / Ultimate Premiums = Column (10) / Column (1).

Exhibit 7

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Incurred Loss
Gross of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Ultimate Premiums*	*Selected Loss Ratio*	*Expected Ultimate Loss (1) x (2)*	*Selected Incurred Development Factors*	*Cumulative Incurred Development Factors*	*Ratio of Cumulative Incurred Loss to Ult Loss 1 / (5)*	*Ratio of Undeveloped Incurred Loss to Ult Loss 1 - (6)*	*Undeveloped Incurred Loss (3) x (7)*	*Cumulative Incurred Loss*	*Ultimate Loss (8) + (9)*	*Calculated Loss Ratio (10) / (1)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2002	22,109,901	0.865	19,121,164	1.000	1.000	1.000	0.000	-	19,120,939	19,120,939	0.865
2003	27,659,393	0.715	19,773,319	1.000	1.000	1.000	0.000	-	19,774,079	19,774,079	0.715
2004	31,088,499	0.468	14,562,653	1.000	1.000	1.000	0.000	-	14,561,655	14,561,655	0.468
2005	33,117,170	0.732	24,227,343	1.000	1.000	1.000	0.000	-	24,227,343	24,227,343	0.732
2006	34,519,006	0.584	20,145,390	1.000	1.000	1.000	0.000	-	20,145,390	20,145,390	0.584
2007	37,293,959	0.734	27,363,994	1.000	1.000	1.000	0.000	-	27,364,189	27,364,189	0.734
2008	39,865,717	1.578	62,922,899	1.000	1.000	1.000	0.000	-	62,922,938	62,922,938	1.578
2009	41,479,316	0.512	21,255,360	1.000	1.000	1.000	0.000	-	21,255,718	21,255,718	0.512
2010	44,571,542	0.499	22,254,965	1.000	1.000	1.000	0.000	-	22,254,965	22,254,965	0.499
2011	43,806,469	0.694	30,416,192	1.000	1.000	1.000	0.000	-	30,411,376	30,411,376	0.694
2012	46,953,074	0.706	33,125,485	1.000	1.000	1.000	0.000	-	33,124,324	33,124,324	0.705
2013	49,892,545	0.685	34,160,169	1.000	1.000	1.000	0.000	-	34,137,292	34,137,292	0.684
2014	53,138,410	1.014	53,903,546	1.000	1.000	1.000	0.000	-	53,903,358	53,903,358	1.014
2015	55,581,821	0.828	46,034,388	1.000	1.000	1.000	0.000	-	46,030,667	46,030,667	0.828
2016	58,087,475	1.083	62,891,932	1.000	1.000	1.000	0.000	-	62,892,068	62,892,068	1.083
2017	64,650,988	0.698	45,137,103	1.000	1.000	1.000	0.000	-	44,761,614	44,761,614	0.692
2018	72,888,008	0.546	39,794,731	1.006	1.006	0.994	0.006	250,225	39,559,746	39,809,971	0.546
2019	83,671,959	0.593	49,641,400	0.996	1.002	0.998	0.002	110,038	49,310,635	49,420,673	0.591
2020	90,943,268	0.679	61,722,971	1.002	1.005	0.995	0.005	286,132	61,762,364	62,048,495	0.682
2021	96,644,249	0.605	58,435,631	0.992	0.996	1.004	-0.004	(211,281)	57,116,589	56,905,308	0.589
2022	107,502,326	0.554	59,523,813	0.981	0.977	1.023	-0.023	(1,393,988)	58,689,661	57,295,673	0.533
2023	124,435,456	0.767	95,472,567	0.949	0.927	1.078	-0.078	(7,485,526)	104,624,711	97,139,186	0.781
2024	153,207,787	0.640	97,978,643	1.055	0.978	1.022	-0.022	(2,157,561)	104,582,522	102,424,962	0.669
Total	1,413,108,339		999,865,658					(10,601,960)	1,012,534,141	1,001,932,182	

(1) Ultimate Premiums provided by TMLIRP.
(2) Selected loss ratio = Prior Year Ultimate Loss / Prior Year Ultimate Premiums.
(3) Expected Ultimate Loss = Column (1) x Column (2).
(4), (5) Selected and Cumulative Development Factors from Exhibit 9
(6) Ratio of Incurred Loss to Ultimate Loss = 1 / Column (5)
(7) Ratio of Undeveloped Loss to Ultimate Loss = 1 - Column (6)
(8) Undeveloped Loss = Column (3) x Column (7)
(9) Incurred loss provided by TMLIRP.
(10) Ultimate Loss = Undeveloped Loss + Incurred Loss = Column(8) + Column (9)
(11) Loss Ratio = Ultimate Loss / Ultimate Premiums = Column (10) / Column (1).

Exhibit 8

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Cumulative Paid Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)
Annual Lag Periods

Fund Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	954	956
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,015	1,015	1,015
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	738	752	752	752
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,269	2,269	2,269	2,269	2,269
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,753	1,753	1,753	1,753	1,753	1,753
1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,207	2,229	2,229	2,229	2,229	2,229	2,229
1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,380	2,768	2,768	2,768	2,768	2,768	2,768	2,768
1993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,894	4,236	4,236	4,236	4,236	4,236	4,236	4,236	4,236
1994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,316	5,321	5,321	5,321	5,321	5,321	5,321	5,321	5,321	5,321
1995	0	0	0	0	0	0	0	0	0	0	0	0	0	12,602	16,852	16,852	16,852	16,852	16,852	16,852	16,852	16,852	16,852	16,852
1996	0	0	0	0	0	0	0	0	0	0	0	0	5,998	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234
1997	0	0	0	0	0	0	0	0	0	0	0	6,690	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689
1998	0	0	0	0	0	0	0	0	0	0	7,781	8,695	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699
1999	0	0	0	0	0	0	0	0	0	9,687	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401
2000	0	0	0	0	0	0	0	0	10,083	10,929	10,926	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920
2001	0	0	0	0	0	0	0	12,660	12,746	12,747	12,745	12,745	12,745	12,745	12,721	12,721	12,721	12,721	12,721	12,721	12,721	12,721	12,721	12,721
2002	0	0	0	0	0	0	17,019	19,127	19,124	19,124	19,124	19,124	19,123	19,123	19,123	19,123	19,122	19,122	19,122	19,122	19,121	19,121	19,121	0
2003	0	0	0	0	0	15,744	19,980	19,895	19,790	19,789	19,781	19,773	19,773	19,773	19,773	19,773	19,773	19,773	19,773	19,773	19,773	19,773	0	0
2004	0	0	0	0	14,552	14,621	14,610	14,570	14,570	14,568	14,563	14,563	14,563	14,563	14,563	14,563	14,563	14,563	14,563	14,563	14,562	0	0	0
2005	0	0	0	16,791	24,034	24,019	24,081	24,071	24,136	24,260	24,249	24,239	24,239	24,237	24,235	24,232	24,227	24,227	24,227	24,227	0	0	0	0
2006	0	0	19,523	20,204	20,104	20,164	20,177	20,163	20,148	20,148	20,146	20,146	20,146	20,146	20,146	20,146	20,146	20,145	20,145	0	0	0	0	0
2007	0	24,547	26,851	27,342	27,476	27,455	27,492	27,428	27,420	27,414	27,408	27,383	27,367	27,367	27,367	27,366	27,364	27,364	0	0	0	0	0	0
2008	18,227	48,425	57,197	59,831	60,597	60,981	62,441	62,431	62,516	62,924	62,924	62,924	62,924	62,923	62,923	62,923	62,923	0	0	0	0	0	0	0
2009	14,978	20,720	21,338	21,383	21,330	21,199	21,183	21,180	21,263	21,262	21,261	21,260	21,259	21,257	21,255	21,255	0	0	0	0	0	0	0	0
2010	14,059	20,485	21,736	21,865	22,291	22,293	22,288	22,282	22,276	22,273	22,271	22,265	22,255	22,255	22,255	0	0	0	0	0	0	0	0	0
2011	20,071	27,219	29,000	29,518	30,537	30,442	30,434	30,425	30,420	30,417	30,417	30,417	30,416	30,410	0	0	0	0	0	0	0	0	0	0
2012	21,542	27,855	30,562	31,124	31,235	31,948	32,164	33,141	33,142	33,129	33,127	33,125	33,124	0	0	0	0	0	0	0	0	0	0	0
2013	17,422	28,014	29,871	30,436	32,552	33,641	33,632	34,178	34,212	34,185	34,160	34,136	0	0	0	0	0	0	0	0	0	0	0	0
2014	24,073	32,965	39,285	41,383	41,746	53,878	53,914	53,906	53,904	53,903	53,903	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	25,726	38,589	43,352	45,259	46,065	46,044	46,039	46,036	46,032	46,030	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	38,045	55,210	57,859	60,589	61,924	62,090	61,970	62,891	62,892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	30,035	42,213	44,553	44,728	44,793	44,765	44,768	44,761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	27,607	36,689	38,325	38,666	38,860	39,575	39,559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	32,375	48,851	50,296	49,207	49,205	49,248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	35,436	56,631	57,753	58,240	59,807	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	33,224	52,003	55,524	56,476	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	37,972	56,545	57,093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	59,587	96,977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	58,685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Exhibit 8

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Cumulative Paid Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)
Development Factors

Date Incurred	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1986	1.000																							1.003
1987	1.000																						1.000	1.000
1988	1.000																					1.018	1.000	1.000
1989	1.000																				1.000	1.000	1.000	1.000
1990	1.000																			1.000	1.000	1.000	1.000	1.000
1991	1.000																		1.010	1.000	1.000	1.000	1.000	1.000
1992	1.000																	1.163	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.000																1.463	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.000															1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.000														1.337	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.000													1.373	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.000												1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.000											1.117	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.000										1.177	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.000									1.084	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.000								1.007	1.000	1.000	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.000							1.124	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2003	1.000						1.269	0.996	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
2004	1.000					1.005	0.999	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
2005	1.000				1.431	0.999	1.003	1.000	1.003	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2006	1.000			1.035	0.995	1.003	1.001	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
2007	1.000		1.094	1.018	1.005	0.999	1.001	0.998	1.000	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000						
2008	1.000	2.657	1.181	1.046	1.013	1.006	1.024	1.000	1.001	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
2009	1.000	1.383	1.030	1.002	0.998	0.994	0.999	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
2010	1.000	1.457	1.061	1.006	1.019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
2011	1.000	1.356	1.065	1.018	1.035	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
2012	1.000	1.293	1.097	1.018	1.004	1.023	1.007	1.030	1.000	1.000	1.000	1.000	1.000											
2013	1.000	1.608	1.066	1.019	1.070	1.033	1.000	1.016	1.001	0.999	0.999	0.999												
2014	1.000	1.369	1.192	1.053	1.009	1.291	1.001	1.000	1.000	1.000	1.000													
2015	1.000	1.500	1.123	1.044	1.018	1.000	1.000	1.000	1.000	1.000														
2016	1.000	1.451	1.048	1.047	1.022	1.003	0.998	1.015	1.000															
2017	1.000	1.405	1.055	1.004	1.001	0.999	1.000	1.000																
2018	1.000	1.329	1.045	1.009	1.005	1.018	1.000																	
2019	1.000	1.509	1.030	0.978	1.000	1.001																		
2020	1.000	1.598	1.020	1.008	1.027																			
2021	1.000	1.565	1.068	1.017																				
2022	1.000	1.489	1.010																					
2023	1.000	1.627																						
2024	1.000																							

Exhibit 8

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Cumulative Paid Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)
Development Factors

Method	*0*	*1*	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*	*21*	*22*	*23*
Aggregate	1.000	1.585	1.102	1.048	1.051	1.054	1.042	1.032	1.020	1.024	1.023	1.020	1.017	1.047	1.031	1.010	1.014	1.012	1.009	1.013	1.005	1.008	1.008	1.003
Average	1.000	1.537	1.074	1.020	1.041	1.023	1.019	1.011	1.001	1.006	1.011	1.007	1.000	1.023	1.021	1.000	1.029	1.010	1.001	1.000	1.000	1.001	1.000	1.000
Truncated	1.000	1.475	1.070	1.021	1.016	1.006	1.002	1.004	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Inverted	1.000	1.498	1.072	1.020	1.033	1.019	1.015	1.010	1.001	1.005	1.009	1.006	1.000	1.017	1.016	1.000	1.020	1.009	1.001	1.000	1.000	1.001	1.000	1.000
Trunc Last 8	1.000	1.503	1.044	1.022	1.014	1.013	1.000	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 8	1.000	1.497	1.050	1.020	1.019	1.046	1.001	1.008	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Agg Last 8	1.000	1.513	1.047	1.020	1.017	1.043	1.000	1.007	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 7	1.000	1.503	1.039	1.015	1.012	1.049	1.001	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Trunc Last 6	1.000	1.540	1.037	1.010	1.012	1.005	1.000	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 6	1.000	1.520	1.038	1.011	1.012	1.052	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 5	1.000	1.558	1.034	1.003	1.011	1.004	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 4	1.000	1.570	1.032	1.003	1.008	1.005	0.999	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Agg Last 4	1.000	1.577	1.031	1.003	1.010	1.005	0.999	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Wtd Avg	1.000	1.577	1.029	1.009	1.015	1.006	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Geometric	1.000	1.000	1.000	1.035	1.193	1.002	1.062	1.022	1.001	1.012	1.020	1.012	1.000	1.029	1.024	1.000	1.028	1.010	1.001	1.000	1.000	1.001	1.000	1.000
Selected	1.000	1.520	1.038	1.010	1.012	1.005	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/23		1.483	1.044	1.016	1.009	1.014	1.001	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/22		1.476	1.044	1.026	1.013	1.010	1.001	1.008	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/21		1.465	1.068	1.029	1.013	1.009	1.001	1.008	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		10	10	9	10	9	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cum Fctrs:		9/23	9/22	9/21	9/20	9/19	9/18	9/17	9/16	9/15	9/14	9/13	9/12	9/11	9/10	9/09	9/08	9/07	9/06	9/05	9/04	9/03	9/02	9/01
Selected		1.637	1.077	1.038	1.028	1.016	1.010	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/23		1.627	1.097	1.051	1.034	1.025	1.011	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/22		1.635	1.107	1.060	1.034	1.020	1.010	1.009	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/21		1.665	1.136	1.064	1.033	1.020	1.011	1.010	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ult		0.611	0.928	0.964	0.973	0.985	0.990	0.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Between Last 12 and Agg Last 4:																								
Median Value:		1.520	1.038	1.011	1.012	1.013	1.000	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
High Value:		1.577	1.050	1.022	1.019	1.052	1.001	1.010	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Low Value:		1.497	1.031	1.003	1.008	1.004	0.999	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Exhibit 9

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Cumulative Incurred Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)
Annual Lag Periods

Fund Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	956	956
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,015	1,015	1,015
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	752	752	752	752
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,269	2,269	2,269	2,269	2,269
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,753	1,753	1,753	1,753	1,753	1,753
1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,229	2,229	2,229	2,229	2,229	2,229	2,229
1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,768	2,768	2,768	2,768	2,768	2,768	2,768	2,768
1993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,236	4,236	4,236	4,236	4,236	4,236	4,236	4,236	4,236
1994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,321	5,321	5,321	5,321	5,321	5,321	5,321	5,321	5,321	5,321
1995	0	0	0	0	0	0	0	0	0	0	0	0	0	16,852	16,852	16,852	16,852	16,852	16,852	16,852	16,852	16,852	16,852	16,852
1996	0	0	0	0	0	0	0	0	0	0	0	0	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234
1997	0	0	0	0	0	0	0	0	0	0	0	6,690	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689	6,689
1998	0	0	0	0	0	0	0	0	0	0	8,700	8,695	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699	8,699
1999	0	0	0	0	0	0	0	0	0	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401	11,401
2000	0	0	0	0	0	0	0	0	10,950	10,948	10,926	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920	10,920
2001	0	0	0	0	0	0	0	12,751	12,746	12,747	12,745	12,745	12,745	12,745	12,721	12,721	12,721	12,721	12,721	12,721	12,721	12,721	12,721	12,721
2002	0	0	0	0	0	0	19,134	19,127	19,124	19,124	19,124	19,124	19,123	19,123	19,123	19,123	19,122	19,122	19,122	19,122	19,121	19,121	19,121	0
2003	0	0	0	0	0	19,863	20,005	19,897	19,792	19,790	19,781	19,773	19,773	19,773	19,773	19,773	19,773	19,773	19,773	19,773	19,773	19,774	0	0
2004	0	0	0	0	14,559	14,686	14,615	14,574	14,570	14,568	14,563	14,563	14,563	14,563	14,563	14,563	14,563	14,563	14,563	14,563	14,562	0	0	0
2005	0	0	0	24,054	24,040	24,022	24,139	24,127	24,266	24,260	24,249	24,239	24,239	24,237	24,235	24,232	24,227	24,227	24,227	24,227	0	0	0	0
2006	0	0	20,954	20,673	20,273	20,340	20,316	20,163	20,148	20,148	20,146	20,146	20,146	20,146	20,146	20,146	20,146	20,145	20,145	0	0	0	0	0
2007	0	29,229	27,891	27,596	27,505	27,482	27,492	27,428	27,420	27,414	27,408	27,383	27,367	27,367	27,367	27,366	27,364	27,364	0	0	0	0	0	0
2008	65,261	64,627	63,456	61,346	61,217	61,568	62,441	62,431	62,597	62,924	62,924	62,924	62,924	62,923	62,923	62,923	62,923	0	0	0	0	0	0	0
2009	22,672	22,309	21,711	21,569	21,437	21,199	21,183	21,180	21,263	21,262	21,261	21,260	21,259	21,257	21,255	21,256	0	0	0	0	0	0	0	0
2010	24,257	22,840	22,522	22,136	22,294	22,293	22,288	22,282	22,276	22,273	22,271	22,265	22,255	22,255	22,255	0	0	0	0	0	0	0	0	0
2011	29,538	30,875	29,634	29,727	30,610	30,452	30,434	30,425	30,420	30,417	30,417	30,417	30,416	30,411	0	0	0	0	0	0	0	0	0	0
2012	30,800	31,112	32,039	32,368	32,300	32,638	32,701	33,153	33,142	33,131	33,128	33,125	33,124	0	0	0	0	0	0	0	0	0	0	0
2013	29,082	31,672	31,647	33,058	33,270	33,884	33,633	34,198	34,213	34,186	34,160	34,137	0	0	0	0	0	0	0	0	0	0	0	0
2014	37,537	37,772	55,108	55,378	54,727	54,690	53,915	53,906	53,905	53,904	53,903	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	47,339	47,236	45,899	46,436	46,067	46,045	46,040	46,037	46,034	46,031	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	62,197	68,383	65,087	63,764	62,340	62,405	62,410	62,892	62,892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	48,222	50,165	46,424	44,772	44,793	44,768	44,771	44,762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	40,946	41,515	39,208	39,610	39,139	39,676	39,560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	55,452	56,640	53,024	49,556	49,234	49,311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	61,092	66,039	62,741	61,834	61,762	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	54,055	59,036	57,521	57,117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	58,848	60,904	58,690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	96,193	104,625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	104,583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Exhibit 9

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Cumulative Incurred Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)
Development Factors

Date Incurred	*0*	*1*	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*	*21*	*22*	*23*
1986	1.000																							1.000
1987	1.000																						1.000	1.000
1988	1.000																					1.000	1.000	1.000
1989	1.000																				1.000	1.000	1.000	1.000
1990	1.000																			1.000	1.000	1.000	1.000	1.000
1991	1.000																		1.000	1.000	1.000	1.000	1.000	1.000
1992	1.000																	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1993	1.000																1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1994	1.000															1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1995	1.000														1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	1.000													1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.000												1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1998	1.000											0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1999	1.000										1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2000	1.000									1.000	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2001	1.000								1.000	1.000	1.000	1.000	1.000	1.000	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.000							1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2003	1.000						1.007	0.995	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
2004	1.000					1.009	0.995	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
2005	1.000				0.999	0.999	1.005	0.999	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
2006	1.000			0.987	0.981	1.003	0.999	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000					
2007	1.000		0.954	0.989	0.997	0.999	1.000	0.998	1.000	1.000	1.000	0.999	0.999	1.000	1.000	1.000	1.000	1.000						
2008	1.000	0.990	0.982	0.967	0.998	1.006	1.014	1.000	1.003	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
2009	1.000	0.984	0.973	0.993	0.994	0.989	0.999	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
2010	1.000	0.942	0.986	0.983	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000									
2011	1.000	1.045	0.960	1.003	1.030	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000										
2012	1.000	1.010	1.030	1.010	0.998	1.010	1.002	1.014	1.000	1.000	1.000	1.000	1.000											
2013	1.000	1.089	0.999	1.045	1.006	1.018	0.993	1.017	1.000	0.999	0.999	0.999												
2014	1.000	1.006	1.459	1.005	0.988	0.999	0.986	1.000	1.000	1.000	1.000													
2015	1.000	0.998	0.972	1.012	0.992	1.000	1.000	1.000	1.000	1.000														
2016	1.000	1.099	0.952	0.980	0.978	1.001	1.000	1.008	1.000															
2017	1.000	1.040	0.925	0.964	1.000	0.999	1.000	1.000																
2018	1.000	1.014	0.944	1.010	0.988	1.014	0.997																	
2019	1.000	1.021	0.936	0.935	0.994	1.002																		
2020	1.000	1.081	0.950	0.986	0.999																			
2021	1.000	1.092	0.974	0.993																				
2022	1.000	1.035	0.964																					
2023	1.000	1.088																						
2024	1.000																							

Exhibit 9

Texas Municipal League Intergovernmental Risk Pool
All Property Coverages

Cumulative Incurred Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)
Development Factors

Method	***0***	***1***	***2***	***3***	***4***	***5***	***6***	***7***	***8***	***9***	***10***	***11***	***12***	***13***	***14***	***15***	***16***	***17***	***18***	***19***	***20***	***21***	***22***	***23***
Aggregate	1.000	1.081	1.018	1.024	1.018	1.037	1.034	1.026	1.022	1.026	1.021	1.018	1.024	1.053	1.017	1.015	1.010	1.010	1.009	1.013	1.005	1.008	1.008	1.003
Average	1.000	1.033	0.998	0.991	0.997	1.003	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Truncated	1.000	1.035	0.970	0.992	0.996	1.003	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Inverted	1.000	1.031	0.987	0.991	0.997	1.003	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Trunc Last 8	1.000	1.060	0.953	0.990	0.994	1.004	0.998	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 8	1.000	1.059	0.952	0.986	0.993	1.005	0.997	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Agg Last 8	1.000	1.064	0.953	0.985	0.992	1.004	0.997	1.004	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 7	1.000	1.053	0.949	0.983	0.991	1.005	0.997	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Trunc Last 6	1.000	1.056	0.949	0.981	0.993	1.000	0.997	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 6	1.000	1.055	0.949	0.978	0.992	1.002	0.996	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 5	1.000	1.063	0.954	0.978	0.992	1.003	0.997	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 4	1.000	1.074	0.956	0.981	0.995	1.004	0.999	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Agg Last 4	1.000	1.076	0.956	0.979	0.996	1.003	0.999	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Wtd Avg	1.000	1.072	0.964	0.984	0.996	1.005	0.998	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Geometric	1.000	1.000	1.000	0.987	0.990	1.004	1.001	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.000	1.055	0.949	0.981	0.992	1.002	0.996	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/23		1.047	0.955	0.985	0.990	1.005	0.997	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/22		1.059	0.959	0.990	0.992	1.005	0.997	1.005	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/21		1.039	0.972	1.002	0.994	1.004	0.997	1.005	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		10	10	9	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cum Fctrs:		9/23	9/22	9/21	9/20	9/19	9/18	9/17	9/16	9/15	9/14	9/13	9/12	9/11	9/10	9/09	9/08	9/07	9/06	9/05	9/04	9/03	9/02	9/01
Selected		0.978	0.927	0.977	0.996	1.005	1.002	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/23		0.983	0.939	0.983	0.998	1.008	1.003	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/22		1.004	0.949	0.989	1.000	1.008	1.003	1.006	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/21		1.013	0.975	1.003	1.001	1.007	1.003	1.007	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ult		1.022	1.078	1.023	1.004	0.995	0.998	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Between Last 12 and Agg Last 4:																								
Median Value:		1.060	0.953	0.981	0.993	1.004	0.997	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
High Value:		1.076	0.956	0.990	0.996	1.005	0.999	1.006	1.000	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Low Value:		1.053	0.949	0.978	0.991	1.000	0.996	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Exhibit 1

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017 and 2021 Winter Storm

Summary of Losses and Reserves
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss*	*Case Loss Reserves (3) - (1)*	*Incurred Loss*	*Indicated IBNR Loss Reserves (5) - (3)*	*Selected Ultimate Loss*	*Total Reserves*
	(1)	(2)	(3)	(4)	(5)	(2) + (4)
2000	0	0	0	0	0	0
2001	697,784	0	697,784	0	697,784	0
2002	5,601,510	0	5,601,510	0	5,601,510	0
2003	7,183,553	0	7,183,553	0	7,183,553	0
2004	0	0	0	0	0	0
2005	10,144,086	0	10,144,086	0	10,144,086	0
2006	5,919,607	0	5,919,607	0	5,919,607	0
2007	9,667,103	0	9,667,103	0	9,667,103	0
2008	45,534,386	0	45,534,386	0	45,534,386	0
2009	3,448,425	0	3,448,425	0	3,448,425	0
2010	3,472,979	0	3,472,979	0	3,472,979	0
2011	10,259,199	0	10,259,199	0	10,259,199	0
2012	9,966,842	0	9,966,842	0	9,966,842	0
2013	12,959,235	0	12,959,235	0	12,959,235	0
2014	29,892,392	0	29,892,392	0	29,892,392	0
2015	21,941,870	0	21,941,870	0	21,941,870	0
2016	40,852,633	0	40,852,633	0	40,852,633	0
2017	16,635,482	0	16,635,482	8,469	16,643,951	8,469
2018	17,826,152	0	17,826,152	127,004	17,953,157	127,004
2019	23,638,098	0	23,638,098	108,553	23,746,651	108,553
2020	36,248,902	810,499	37,059,401	405,040	37,464,441	1,215,539
2021	21,499,155	0	21,499,155	104,963	21,604,118	104,963
2022	20,851,987	1,523,228	22,375,215	-60,942	22,314,272	1,462,286
2023	53,882,601	5,592,358	59,474,959	858,631	60,333,589	6,450,989
2024	25,835,837	30,608,020	56,443,857	3,502,288	59,946,146	34,110,308
Total	433,959,815	38,534,105	472,493,920	5,054,006	477,547,926	43,588,111

(1), (3) Paid and Incurred Loss provided by TMLIRP.
(2) Case Loss Reserves = Incurred Loss - Paid Loss = Column (3) - Column (1)
(4) IBNR Reserves = Ultimate Loss - Incurred Loss = Column (5) - Column (3)
(5) Selected Ultimate Loss from Exhibit 2, Column (9)

Exhibit 2

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017 and 2021 Winter Storm

Comparison of Ultimate Loss Estimates
Gross of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss Develop-ment*	*Incurred Loss Develop-ment*	*Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss*	*Bornhuetter-Ferguson Using Ultimate Premiums and Incurred Loss*	*Average of Results*	*Selected Ultimate Loss*
	(1)	(2)	(3)	(4)	(7)	(9)
2000	0	0	0	0	0	0
2001	697,784	697,784	697,784	697,784	697,784	697,784
2002	5,601,510	5,601,510	5,601,510	5,601,510	5,601,510	5,601,510
2003	7,183,553	7,183,553	7,183,553	7,183,553	7,183,553	7,183,553
2004	0	0	0	0	0	0
2005	10,144,086	10,144,086	10,144,086	10,144,086	10,144,086	10,144,086
2006	5,919,607	5,919,607	5,919,607	5,919,607	5,919,607	5,919,607
2007	9,667,103	9,667,103	9,667,103	9,667,103	9,667,103	9,667,103
2008	45,534,386	45,534,386	45,534,386	45,534,386	45,534,386	45,534,386
2009	3,448,425	3,448,425	3,448,425	3,448,425	3,448,425	3,448,425
2010	3,472,979	3,472,979	3,472,979	3,472,979	3,472,979	3,472,979
2011	10,259,199	10,259,199	10,259,199	10,259,199	10,259,199	10,259,199
2012	9,966,842	9,966,842	9,966,842	9,966,842	9,966,842	9,966,842
2013	12,959,235	12,959,235	12,959,235	12,959,235	12,959,235	12,959,235
2014	29,892,392	29,892,392	29,892,392	29,892,392	29,892,392	29,892,392
2015	21,941,870	21,941,870	21,941,870	21,941,870	21,941,870	21,941,870
2016	40,852,633	40,852,633	40,852,633	40,852,633	40,852,633	40,852,633
2017	16,652,360	16,635,482	16,652,479	16,635,482	16,643,951	16,643,951
2018	17,946,979	17,959,692	17,946,685	17,959,272	17,953,157	17,953,157
2019	23,798,319	23,746,004	23,799,883	23,747,298	23,772,876	23,746,651
2020	36,963,020	37,466,598	36,965,081	37,462,284	37,214,246	37,464,441
2021	22,398,767	21,604,068	22,367,692	21,604,169	21,993,674	21,604,118
2022	22,336,593	22,015,833	22,291,952	22,021,561	22,166,485	22,314,272
2023	63,866,942	57,276,192	62,940,557	57,250,666	60,333,589	60,333,589
2024	60,424,994	60,050,954	53,649,925	59,362,489	58,372,091	59,946,146
Total	481,929,575	474,296,423	474,155,855	473,584,822	475,991,669	477,547,926

Generally, the Selected Ultimate Loss is the average of the results of all six methods. When a method produces a result, which is less than the case incurred amount for that year, then that result is omitted from the average.

Exhibit 3A

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017
and 2021 Winter Storm

Comparison of Ultimate Loss to Prior Ultimate Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Selected Ultimate Loss*	*Prior Ultimate Loss*	*Change in Ultimate Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
2000	-	-	-	0.00%
2001	697,784	697,784	-	0.00%
2002	5,601,510	5,601,510	-	0.00%
2003	7,183,553	7,183,553	-	0.00%
2004	-	-	-	0.00%
2005	10,144,086	10,144,086	-	0.00%
2006	5,919,607	5,919,607	-	0.00%
2007	9,667,103	9,667,103	-	0.00%
2008	45,534,386	45,534,386	-	0.00%
2009	3,448,425	3,448,425	-	0.00%
2010	3,472,979	3,472,979	-	0.00%
2011	10,259,199	10,259,199	-	0.00%
2012	9,966,842	9,966,842	-	0.00%
2013	12,959,235	12,959,235	-	0.00%
2014	29,892,392	29,892,392	-	0.00%
2015	21,941,870	21,941,870	-	0.00%
2016	40,852,633	40,852,633	-	0.00%
2017	16,643,951	16,769,804	(125,853)	-0.75%
2018	17,953,157	17,903,221	49,936	0.28%
2019	23,746,651	24,030,628	(283,977)	-1.18%
2020	37,464,441	37,069,690	394,751	1.06%
2021	21,604,118	21,625,040	(20,921)	-0.10%
2022	22,314,272	21,664,951	649,321	3.00%
2023	60,333,589	57,941,517	2,392,072	4.13%
2024	59,946,146		59,946,146	0.00%
Total	477,547,926	414,546,451	63,001,475	15.20%

(1) Selected Ultimate Loss from Exhibit 2, Column (9)
(2) Prior Ultimate Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Ultimate Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 3B

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017
and 2021 Winter Storm

Comparison of Paid Loss to Prior Paid Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss*	*Prior Paid Loss*	*Change in Paid Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
2000	-	-	-	0.00%
2001	697,784	697,784	-	0.00%
2002	5,601,510	5,601,510	-	0.00%
2003	7,183,553	7,183,553	-	0.00%
2004	-	-	-	0.00%
2005	10,144,086	10,144,086	-	0.00%
2006	5,919,607	5,919,607	-	0.00%
2007	9,667,103	9,667,103	-	0.00%
2008	45,534,386	45,534,386	-	0.00%
2009	3,448,425	3,448,425	-	0.00%
2010	3,472,979	3,472,979	-	0.00%
2011	10,259,199	10,259,199	-	0.00%
2012	9,966,842	9,966,842	-	0.00%
2013	12,959,235	12,959,235	-	0.00%
2014	29,892,392	29,892,392	-	0.00%
2015	21,941,870	21,941,870	-	0.00%
2016	40,852,633	40,852,633	-	0.00%
2017	16,635,482	16,635,482	-	0.00%
2018	17,826,152	17,825,402	750	0.00%
2019	23,638,098	23,635,586	2,512	0.01%
2020	36,248,902	33,519,659	2,729,243	8.14%
2021	21,499,155	20,130,621	1,368,534	6.80%
2022	20,851,987	18,934,894	1,917,093	10.12%
2023	53,882,601	28,689,808	25,192,792	87.81%
2024	25,835,837		25,835,837	0.00%
Total	433,959,815	376,913,054	57,046,761	15.14%

(1) Paid Loss from Exhibit 2, Column (9)
(2) Prior Paid Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Paid Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 3C

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017
and 2021 Winter Storm

Comparison of Case Incurred Loss to Prior Case Incurred Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Case Incd Loss*	*Prior Case Incd Loss*	*Change in Case Incd Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
2000	-	-	-	0.00%
2001	697,784	697,784	-	0.00%
2002	5,601,510	5,601,510	-	0.00%
2003	7,183,553	7,183,553	-	0.00%
2004	-	-	-	0.00%
2005	10,144,086	10,144,086	-	0.00%
2006	5,919,607	5,919,607	-	0.00%
2007	9,667,103	9,667,103	-	0.00%
2008	45,534,386	45,534,386	-	0.00%
2009	3,448,425	3,448,425	-	0.00%
2010	3,472,979	3,472,979	-	0.00%
2011	10,259,199	10,259,199	-	0.00%
2012	9,966,842	9,966,842	-	0.00%
2013	12,959,235	12,959,235	-	0.00%
2014	29,892,392	29,892,392	-	0.00%
2015	21,941,870	21,941,870	-	0.00%
2016	40,852,633	40,852,633	-	0.00%
2017	16,635,482	16,635,482	-	0.00%
2018	17,826,152	17,825,402	750	0.00%
2019	23,638,098	23,635,586	2,512	0.01%
2020	37,059,401	36,687,537	371,864	1.01%
2021	21,499,155	21,538,899	(39,743)	-0.18%
2022	22,375,215	21,288,238	1,086,977	5.11%
2023	59,474,959	52,109,912	7,365,046	14.13%
2024	56,443,857		56,443,857	0.00%
Total	472,493,920	407,262,657	65,231,263	16.02%

(1) Case Incurred Loss from Exhibit 2, Column (9)
(2) Prior Case Incurred Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Case Incurred Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 4

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017
and 2021 Winter Storm

Ultimate Loss Based on Paid Loss Development
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Cumulative Paid Loss*	*Selected Development Factors*	*Cumulative Development Factors*	*Ultimate Loss (1) x (3)*
	(1)	(2)	(3)	(4)
2000	0	1.000	1.000	0
2001	697,784	1.000	1.000	697,784
2002	5,601,510	1.000	1.000	5,601,510
2003	7,183,553	1.000	1.000	7,183,553
2004	0	1.000	1.000	0
2005	10,144,086	1.000	1.000	10,144,086
2006	5,919,607	1.000	1.000	5,919,607
2007	9,667,103	1.000	1.000	9,667,103
2008	45,534,386	1.000	1.000	45,534,386
2009	3,448,425	1.000	1.000	3,448,425
2010	3,472,979	1.000	1.000	3,472,979
2011	10,259,199	1.000	1.000	10,259,199
2012	9,966,842	1.000	1.000	9,966,842
2013	12,959,235	1.000	1.000	12,959,235
2014	29,892,392	1.000	1.000	29,892,392
2015	21,941,870	1.000	1.000	21,941,870
2016	40,852,633	1.000	1.000	40,852,633
2017	16,635,482	1.001	1.001	16,652,360
2018	17,826,152	1.006	1.007	17,946,979
2019	23,638,098	1.000	1.007	23,798,319
2020	36,248,902	1.013	1.020	36,963,020
2021	21,499,155	1.022	1.042	22,398,767
2022	20,851,987	1.028	1.071	22,336,593
2023	53,882,601	1.107	1.185	63,866,942
2024	25,835,837	1.973	2.339	60,424,994
Total	433,959,815			481,929,575

(1) Paid loss provided by TMLIRP.
(2), (3) Selected and Cumulative Development Factors from Exhibit 8
(4) Ultimate Loss = Column (1) x Column (3)

Exhibit 5

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017
and 2021 Winter Storm

Ultimate Loss Based on Incurred Loss Development
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Cumulative Incurred Loss*	*Selected Development Factors*	*Cumulative Development Factors*	*Ultimate Loss (1) x (3)*
	(1)	(2)	(3)	(4)
2000	0	1.000	1.000	0
2001	697,784	1.000	1.000	697,784
2002	5,601,510	1.000	1.000	5,601,510
2003	7,183,553	1.000	1.000	7,183,553
2004	0	1.000	1.000	0
2005	10,144,086	1.000	1.000	10,144,086
2006	5,919,607	1.000	1.000	5,919,607
2007	9,667,103	1.000	1.000	9,667,103
2008	45,534,386	1.000	1.000	45,534,386
2009	3,448,425	1.000	1.000	3,448,425
2010	3,472,979	1.000	1.000	3,472,979
2011	10,259,199	1.000	1.000	10,259,199
2012	9,966,842	1.000	1.000	9,966,842
2013	12,959,235	1.000	1.000	12,959,235
2014	29,892,392	1.000	1.000	29,892,392
2015	21,941,870	1.000	1.000	21,941,870
2016	40,852,633	1.000	1.000	40,852,633
2017	16,635,482	1.000	1.000	16,635,482
2018	17,826,152	1.007	1.007	17,959,692
2019	23,638,098	0.997	1.005	23,746,004
2020	37,059,401	1.006	1.011	37,466,598
2021	21,499,155	0.994	1.005	21,604,068
2022	22,375,215	0.979	0.984	22,015,833
2023	59,474,959	0.979	0.963	57,276,192
2024	56,443,857	1.105	1.064	60,050,954
Total	472,493,920			474,296,423

(1) Incurred loss provided by TMLIRP.
(2), (3) Selected and Cumulative Development Factors from Exhibit 9
(4) Ultimate Loss = Column (1) x Column (3)

Exhibit 6

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017 and 2021 Winter Storm

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Gross of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Ultimate Premiums*	*Selected Loss Ratio*	*Expected Ultimate Loss (1) x (2)*	*Selected Development Factors*	*Cumulative Development Factors*	*Ratio of Cumulative Paid Loss to Ult Loss 1 / (5)*	*Ratio of Unpaid Loss to Ult Loss 1 - (6)*	*Unpaid Loss (3) x (7)*	*Cumulative Paid Loss*	*Ultimate Loss (8) + (9)*	*Calculated Loss Ratio (10) / (1)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2002	22,109,901	0.253	5,601,510	1.000	1.000	1.000	0.000	-	5,601,510	5,601,510	0.253
2003	27,659,393	0.260	7,183,553	1.000	1.000	1.000	0.000	-	7,183,553	7,183,553	0.260
2004	31,088,499	0.000	-	1.000	1.000	1.000	0.000	-	-	-	0.000
2005	33,117,170	0.306	10,144,086	1.000	1.000	1.000	0.000	-	10,144,086	10,144,086	0.306
2006	34,519,006	0.171	5,919,607	1.000	1.000	1.000	0.000	-	5,919,607	5,919,607	0.171
2007	37,293,959	0.259	9,667,103	1.000	1.000	1.000	0.000	-	9,667,103	9,667,103	0.259
2008	39,865,717	1.142	45,534,386	1.000	1.000	1.000	0.000	-	45,534,386	45,534,386	1.142
2009	41,479,316	0.083	3,448,425	1.000	1.000	1.000	0.000	-	3,448,425	3,448,425	0.083
2010	44,571,542	0.078	3,472,979	1.000	1.000	1.000	0.000	-	3,472,979	3,472,979	0.078
2011	43,806,469	0.234	10,259,199	1.000	1.000	1.000	0.000	-	10,259,199	10,259,199	0.234
2012	46,953,074	0.212	9,966,842	1.000	1.000	1.000	0.000	-	9,966,842	9,966,842	0.212
2013	49,892,545	0.260	12,959,235	1.000	1.000	1.000	0.000	-	12,959,235	12,959,235	0.260
2014	53,138,410	0.563	29,892,392	1.000	1.000	1.000	0.000	-	29,892,392	29,892,392	0.563
2015	55,581,821	0.395	21,941,870	1.000	1.000	1.000	0.000	-	21,941,870	21,941,870	0.395
2016	58,087,475	0.703	40,852,633	1.000	1.000	1.000	0.000	-	40,852,633	40,852,633	0.703
2017	64,650,988	0.259	16,769,804	1.001	1.001	0.999	0.001	16,997	16,635,482	16,652,479	0.258
2018	72,888,008	0.246	17,903,221	1.006	1.007	0.993	0.007	120,532	17,826,152	17,946,685	0.246
2019	83,671,959	0.287	24,030,628	1.000	1.007	0.993	0.007	161,785	23,638,098	23,799,883	0.284
2020	90,943,268	0.408	37,069,690	1.013	1.020	0.981	0.019	716,179	36,248,902	36,965,081	0.406
2021	96,644,249	0.224	21,625,040	1.022	1.042	0.960	0.040	868,537	21,499,155	22,367,692	0.231
2022	107,502,326	0.202	21,664,951	1.028	1.071	0.934	0.066	1,439,966	20,851,987	22,291,952	0.207
2023	124,435,456	0.466	57,941,128	1.107	1.185	0.844	0.156	9,057,956	53,882,601	62,940,557	0.506
2024	153,207,787	0.317	48,589,393	1.973	2.339	0.428	0.572	27,814,088	25,835,837	53,649,925	0.350
Total	1,413,108,339		462,437,670					40,196,040	433,262,031	473,458,071	

(1) Ultimate Premiums provided by TMLIRP.
(2) Selected loss ratio = Prior Year Ultimate Loss / Prior Year Ultimate Premiums.
(3) Expected Ultimate Loss = Column (1) x Column (2).
(4), (5) Selected and Cumulative Development Factors from Exhibit 8
(6) Ratio of Paid Loss to Ultimate Loss = 1 / Column (5)
(7) Ratio of Unpaid Loss to Ultimate Loss = 1 - Column (6)
(8) Unpaid Loss = Expected Ultimate Loss, Column (3) x Column (7)
(9) Paid Loss provided by TMLIRP.
(10) Ultimate Loss = Unpaid Loss + Paid Loss = Column(8) + Column (9)
(11) Loss Ratio = Ultimate Loss / Ultimate Premiums = Column (10) / Column (1).

Exhibit 7

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017 and 2021 Winter Storm

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Incurred Loss
Gross of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Ultimate Premiums*	*Selected Loss Ratio*	*Expected Ultimate Loss (1) x (2)*	*Selected Development Factors*	*Cumulative Development Factors*	*Ratio of Cumulative Incurred Loss to Ult Loss 1 / (5)*	*Ratio of Undeveloped Incurred Loss to Ult Loss 1 - (6)*	*Undeveloped Incurred Loss (3) x (7)*	*Cumulative Incurred Loss*	*Ultimate Loss (8) + (9)*	*Calculated Loss Ratio (10) / (1)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2002	22,109,901	0.253	5,601,510	1.000	1.000	1.000	0.000	-	5,601,510	5,601,510	0.253
2003	27,659,393	0.260	7,183,553	1.000	1.000	1.000	0.000	-	7,183,553	7,183,553	0.260
2004	31,088,499	0.000	-	1.000	1.000	1.000	0.000	-	-	-	0.000
2005	33,117,170	0.306	10,144,086	1.000	1.000	1.000	0.000	-	10,144,086	10,144,086	0.306
2006	34,519,006	0.171	5,919,607	1.000	1.000	1.000	0.000	-	5,919,607	5,919,607	0.171
2007	37,293,959	0.259	9,667,103	1.000	1.000	1.000	0.000	-	9,667,103	9,667,103	0.259
2008	39,865,717	1.142	45,534,386	1.000	1.000	1.000	0.000	-	45,534,386	45,534,386	1.142
2009	41,479,316	0.083	3,448,425	1.000	1.000	1.000	0.000	-	3,448,425	3,448,425	0.083
2010	44,571,542	0.078	3,472,979	1.000	1.000	1.000	0.000	-	3,472,979	3,472,979	0.078
2011	43,806,469	0.234	10,259,199	1.000	1.000	1.000	0.000	-	10,259,199	10,259,199	0.234
2012	46,953,074	0.212	9,966,842	1.000	1.000	1.000	0.000	-	9,966,842	9,966,842	0.212
2013	49,892,545	0.260	12,959,235	1.000	1.000	1.000	0.000	-	12,959,235	12,959,235	0.260
2014	53,138,410	0.563	29,892,392	1.000	1.000	1.000	0.000	-	29,892,392	29,892,392	0.563
2015	55,581,821	0.395	21,941,870	1.000	1.000	1.000	0.000	-	21,941,870	21,941,870	0.395
2016	58,087,475	0.703	40,852,633	1.000	1.000	1.000	0.000	-	40,852,633	40,852,633	0.703
2017	64,650,988	0.259	16,769,804	1.000	1.000	1.000	0.000	-	16,635,482	16,635,482	0.257
2018	72,888,008	0.246	17,903,221	1.007	1.007	0.993	0.007	133,119	17,826,152	17,959,272	0.246
2019	83,671,959	0.287	24,030,628	0.997	1.005	0.995	0.005	109,199	23,638,098	23,747,298	0.284
2020	90,943,268	0.408	37,069,690	1.006	1.011	0.989	0.011	402,883	37,059,401	37,462,284	0.412
2021	96,644,249	0.224	21,625,040	0.994	1.005	0.995	0.005	105,014	21,499,155	21,604,169	0.224
2022	107,502,326	0.202	21,664,951	0.979	0.984	1.016	-0.016	(353,654)	22,375,215	22,021,561	0.205
2023	124,435,456	0.466	57,941,128	0.979	0.963	1.038	-0.038	(2,224,293)	59,474,959	57,250,666	0.460
2024	153,207,787	0.317	48,589,393	1.105	1.064	0.940	0.060	2,918,632	56,443,857	59,362,489	0.387
Total	1,413,108,339		462,437,670					1,090,902	471,796,136	472,887,038	

(1) Ultimate Premiums provided by TMLIRP.
(2) Selected loss ratio = Prior Year Ultimate Loss / Prior Year Ultimate Premiums.
(3) Expected Ultimate Loss = Column (1) x Column (2).
(4), (5) Selected and Cumulative Development Factors from Exhibit 9
(6) Ratio of Incurred Loss to Ultimate Loss = 1 / Column (5)
(7) Ratio of Undeveloped Loss to Ultimate Loss = 1 - Column (6)
(8) Undeveloped Loss = Column (3) x Column (7)
(9) Incurred loss provided by TMLIRP.
(10) Ultimate Loss = Undeveloped Loss + Incurred Loss = Column(8) + Column (9)
(11) Loss Ratio = Ultimate Loss / Ultimate Premiums = Column (10) / Column (1).

Exhibit 8

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017 and Winter Storm in 2021

Cumulative Paid Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year	*Annual Lag Periods* 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	396	684	698	698	698	698	698	698	698	698	698	698	698	698	698	698	698
2002	4,532	5,499	5,553	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602
2003	3,472	6,501	6,804	7,003	7,109	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	7,840	9,643	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144
2006	0	0	5,420	5,862	5,862	5,908	5,920	5,920	5,920	5,920	5,920	5,920	5,920	5,920	5,920	5,920	5,920
2007	5,176	7,529	9,061	9,469	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667
2008	7,213	33,209	40,343	42,724	43,488	44,018	45,534	45,534	45,534	45,534	45,534	45,534	45,534	45,534	45,534	45,534	45,534
2009	2,204	3,373	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	0
2010	434	2,452	2,896	2,995	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	0	0
2011	5,999	7,696	8,951	9,235	10,259	10,259	10,259	10,259	10,259	10,259	10,259	10,259	10,259	10,259	0	0	0
2012	6,227	8,528	9,282	9,566	9,652	9,841	9,967	9,967	9,967	9,967	9,967	9,967	9,967	0	0	0	0
2013	3,303	7,713	9,086	9,426	11,402	12,324	12,335	12,907	12,959	12,959	12,959	12,959	0	0	0	0	0
2014	8,104	10,816	16,520	17,263	17,682	29,855	29,892	29,892	29,892	29,892	29,892	0	0	0	0	0	0
2015	8,304	19,305	18,915	21,359	21,933	21,942	21,942	21,942	21,942	21,942	0	0	0	0	0	0	0
2016	22,385	33,628	35,930	38,210	39,886	40,051	39,933	40,853	40,853	0	0	0	0	0	0	0	0
2017	9,808	14,798	15,744	16,593	16,635	16,635	16,635	16,635	0	0	0	0	0	0	0	0	0
2018	7,380	14,354	16,743	16,802	17,030	17,825	17,826	0	0	0	0	0	0	0	0	0	0
2019	11,033	22,361	24,474	23,630	23,636	23,638	0	0	0	0	0	0	0	0	0	0	0
2020	15,282	31,231	33,037	33,520	36,249	0	0	0	0	0	0	0	0	0	0	0	0
2021	6,301	16,325	20,131	21,499	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	8,666	18,935	20,852	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	28,690	53,883	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	25,836	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Date Incurred	***Development Factors*** 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2000	1.000																
2001	1.000	1.728	1.020	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.000	1.213	1.010	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.000	1.873	1.047	1.029	1.015	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.000																
2005	1.000		1.230	1.052	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.000			1.082	1.000	1.008	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.000	1.455	1.203	1.045	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.000	4.604	1.215	1.059	1.018	1.012	1.034	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	1.000	1.530	1.022	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2010	1.000	5.654	1.181	1.034	1.159	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
2011	1.000	1.283	1.163	1.032	1.111	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
2012	1.000	1.370	1.088	1.031	1.009	1.019	1.013	1.000	1.000	1.000	1.000	1.000	1.000				
2013	1.000	2.335	1.178	1.038	1.210	1.081	1.001	1.046	1.004	1.000	1.000	1.000					
2014	1.000	1.335	1.527	1.045	1.024	1.688	1.001	1.000	1.000	1.000	1.000						
2015	1.000	2.325	0.980	1.129	1.027	1.000	1.000	1.000	1.000	1.000							
2016	1.000	1.502	1.068	1.063	1.044	1.004	0.997	1.023	1.000								
2017	1.000	1.509	1.064	1.054	1.003	1.000	1.000	1.000									
2018	1.000	1.945	1.166	1.004	1.014	1.047	1.000										
2019	1.000	2.027	1.094	0.966	1.000	1.000											
2020	1.000	2.044	1.058	1.015	1.081												
2021	1.000	2.591	1.233	1.068													
2022	1.000	2.185	1.101														
2023	1.000	1.878															
2024	1.000																

Exhibit 8

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017 and Winter Storm in 2021

Cumulative Paid Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)
Development Factors

Method	***0***	***1***	***2***	***3***	***4***	***5***	***6***	***7***	***8***	***9***	***10***	***11***	***12***	***13***	***14***	***15***	***16***
Aggregate	1.000	1.981	1.149	1.042	1.036	1.058	1.006	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.000	2.119	1.133	1.038	1.039	1.048	1.003	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Truncated	1.000	1.973	1.119	1.037	1.031	1.011	1.001	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Inverted	1.000	1.820	1.122	1.037	1.036	1.033	1.003	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Trunc Last 8	1.000	1.931	1.092	1.041	1.032	1.025	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 8	1.000	1.960	1.096	1.043	1.050	1.105	1.002	1.009	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Agg Last 8	1.000	1.876	1.087	1.041	1.043	1.090	1.000	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 7	1.000	2.025	1.112	1.043	1.028	1.117	1.002	1.010	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Trunc Last 6	1.000	2.050	1.107	1.034	1.022	1.013	1.000	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 6	1.000	2.112	1.120	1.028	1.028	1.123	1.000	1.012	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 5	1.000	2.145	1.131	1.021	1.028	1.010	1.000	1.014	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 4	1.000	2.174	1.122	1.013	1.024	1.013	0.999	1.006	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Agg Last 4	1.000	2.042	1.109	1.011	1.033	1.010	0.999	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Wtd Avg	1.000	2.071	1.135	1.036	1.045	1.014	1.000	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Geometric	1.000	1.874	1.126	1.043	1.038	1.042	1.003	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.000	1.973	1.107	1.028	1.022	1.013	1.000	1.006	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/23		2.050	1.098	1.034	1.019	1.033	1.002	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/22		1.936	1.072	1.041	1.053	1.026	1.002	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/21		1.892	1.150	1.050	1.053	1.026	1.002	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		3	9	10	9	9	0	9	12	10	0	0	0	0	0	0	0
Cum Fctrs:		9/19	9/18	9/17	9/16	9/15	9/14	9/13	9/12	9/11	9/10	9/09	9/08	9/07	9/06	9/05	9/04
Selected		2.339	1.185	1.071	1.042	1.020	1.007	1.007	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ult		0.428	0.844	0.934	0.960	0.981	0.993	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Between Last 12 and Agg Last 4:																	
Median Value:		2.042	1.109	1.034	1.028	1.025	1.000	1.009	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
High Value:		2.174	1.131	1.043	1.050	1.123	1.002	1.014	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Low Value:		1.876	1.087	1.011	1.022	1.010	0.999	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Exhibit 9

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017 and Winter Storm in 2021

Cumulative Incurred Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year	***Annual Lag Periods*** 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	1,088	830	798	698	698	698	698	698	698	698	698	698	698	698	698	698	698
2002	7,401	6,385	6,139	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602	5,602
2003	7,461	7,550	7,297	7,152	7,109	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184	7,184
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	3,191	10,780	10,887	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144	10,144
2006	0	0	5,905	5,862	5,862	5,925	5,920	5,920	5,920	5,920	5,920	5,920	5,920	5,920	5,920	5,920	5,920
2007	8,847	10,713	9,692	9,583	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667
2008	51,127	47,392	45,946	44,009	44,078	44,605	45,534	45,534	45,534	45,534	45,534	45,534	45,534	45,534	45,534	45,534	45,534
2009	3,657	3,607	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	0
2010	4,155	3,875	3,275	3,221	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	0	0
2011	9,070	9,062	9,039	9,353	10,283	10,259	10,259	10,259	10,259	10,259	10,259	10,259	10,259	10,259	0	0	0
2012	9,380	10,313	10,307	9,952	9,652	9,973	9,967	9,967	9,967	9,967	9,967	9,967	9,967	0	0	0	0
2013	7,128	9,485	10,193	12,008	12,051	12,480	12,335	12,927	12,959	12,959	12,959	12,959	0	0	0	0	0
2014	13,832	13,040	30,794	30,404	30,661	30,665	29,892	29,892	29,892	29,892	29,892	0	0	0	0	0	0
2015	20,153	21,905	21,216	22,114	21,933	21,942	21,942	21,942	21,942	21,942	0	0	0	0	0	0	0
2016	41,884	45,105	42,431	41,134	40,296	40,364	40,372	40,853	40,853	0	0	0	0	0	0	0	0
2017	17,906	17,635	17,163	16,633	16,633	16,635	16,635	16,635	0	0	0	0	0	0	0	0	0
2018	12,925	18,222	17,271	17,524	17,208	17,825	17,826	0	0	0	0	0	0	0	0	0	0
2019	25,444	28,900	26,751	23,630	23,636	23,638	0	0	0	0	0	0	0	0	0	0	0
2020	34,077	39,026	37,439	36,688	37,059	0	0	0	0	0	0	0	0	0	0	0	0
2021	14,154	21,212	21,539	21,499	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	17,635	21,288	22,375	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	52,110	59,475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	56,444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Date Incurred	***Development Factors*** 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2000	1.000																
2001	1.000	0.762	0.961	0.875	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2002	1.000	0.863	0.961	0.913	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2003	1.000	1.012	0.966	0.980	0.994	1.011	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2004	1.000																
2005	1.000	3.379	1.010	0.932	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2006	1.000			0.993	1.000	1.011	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2007	1.000	1.211	0.905	0.989	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2008	1.000	0.927	0.969	0.958	1.002	1.012	1.021	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2009	1.000	0.986	0.956	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2010	1.000	0.933	0.845	0.984	1.078	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
2011	1.000	0.999	0.998	1.035	1.100	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
2012	1.000	1.100	0.999	0.966	0.970	1.033	0.999	1.000	1.000	1.000	1.000	1.000	1.000				
2013	1.000	1.331	1.075	1.178	1.004	1.036	0.988	1.048	1.003	1.000	1.000	1.000					
2014	1.000	0.943	2.361	0.987	1.008	1.000	0.975	1.000	1.000	1.000	1.000						
2015	1.000	1.087	0.969	1.042	0.992	1.000	1.000	1.000	1.000	1.000							
2016	1.000	1.077	0.941	0.969	0.980	1.002	1.000	1.012	1.000								
2017	1.000	0.985	0.973	0.969	1.000	1.000	1.000	1.000									
2018	1.000	1.410	0.948	1.015	0.982	1.036	1.000										
2019	1.000	1.136	0.926	0.883	1.000	1.000											
2020	1.000	1.145	0.959	0.980	1.010												
2021	1.000	1.499	1.015	0.998													
2022	1.000	1.207	1.051														
2023	1.000	1.141															
2024	1.000																

Exhibit 9

Texas Municipal League Intergovernmental Risk Pool
Occurrence Claims Excluding Harvey Claims in 2017 and Winter Storm in 2021

Cumulative Incurred Loss
Net of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)
Development Factors

Method	***0***	***1***	***2***	***3***	***4***	***5***	***6***	***7***	***8***	***9***	***10***	***11***	***12***	***13***	***14***	***15***	***16***
Aggregate	1.000	1.119	1.039	0.980	1.001	1.008	1.000	1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Average	1.000	1.197	1.039	0.982	1.007	1.008	0.999	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Truncated	1.000	1.105	0.977	0.977	1.003	1.007	0.999	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Inverted	1.000	1.096	0.997	0.979	1.006	1.008	0.999	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Trunc Last 8	1.000	1.186	0.968	0.986	0.998	1.012	0.998	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 8	1.000	1.200	0.973	0.981	0.997	1.013	0.995	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Agg Last 8	1.000	1.161	0.967	0.977	0.997	1.008	0.994	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 7	1.000	1.218	0.973	0.980	0.996	1.011	0.995	1.009	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Trunc Last 6	1.000	1.226	0.974	0.979	0.993	1.001	0.997	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 6	1.000	1.256	0.979	0.969	0.994	1.006	0.994	1.010	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 5	1.000	1.226	0.980	0.969	0.994	1.008	0.995	1.012	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Last 4	1.000	1.248	0.988	0.969	0.998	1.009	1.000	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Agg Last 4	1.000	1.195	0.979	0.964	1.001	1.007	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Wtd Avg	1.000	1.209	1.024	0.978	1.003	1.011	1.000	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Geometric	1.000	1.091	1.024	0.984	1.008	1.006	0.999	1.004	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.000	1.105	0.979	0.979	0.994	1.006	0.997	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/23		1.177	0.968	0.994	0.994	1.012	0.997	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/22		1.140	0.977	0.991	0.994	1.012	0.997	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/21		1.127	0.984	1.003	0.992	1.011	0.997	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
		3	10	9	10	10	9	6	0	0	0	0	0	0	0	0	0
Cum Fctrs:		9/23	9/22	9/21	9/20	9/19	9/18	9/17	9/16	9/15	9/14	9/13	9/12	9/11	9/10	9/09	9/08
Selected		1.064	0.963	0.984	1.005	1.011	1.005	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/23		1.143	0.971	1.004	1.010	1.017	1.004	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/22		1.114	0.978	1.000	1.009	1.015	1.003	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
@ 9/30/21		1.119	0.993	1.009	1.007	1.014	1.003	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Ratio to Ult		0.940	1.038	1.016	0.995	0.989	0.995	0.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Between Last 12 and Agg Last 4:																	
Median Value:		1.218	0.974	0.977	0.997	1.008	0.995	1.007	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
High Value:		1.256	0.988	0.986	1.001	1.013	1.000	1.012	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Low Value:		1.161	0.967	0.964	0.993	1.001	0.994	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Exhibit 1A

Texas Municipal League Intergovernmental Risk Pool
Harvey Claims in 2017

Summary of Losses and Reserves
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss*	*Case Loss Reserves (3) - (1)*	*Incurred Loss*	*Indicated IBNR Loss Reserves (5) - (3)*	*Selected Ultimate Loss*	*Total Reserves*
	(1)	(2)	(3)	(4)	(5)	(2) + (4)
2017	97,428,325	0	97,428,325	16,511	97,444,836	16,511
Total	97,428,325	0	97,428,325	16,511	97,444,836	16,511

(1), (3) Paid and Incurred Loss provided by TMLIRP.
(2) Case Loss Reserves = Incurred Loss - Paid Loss = Column (3) - Column (1)
(4) IBNR Reserves = Ultimate Loss - Incurred Loss = Column (5) - Column (3)
(5) Selected Ultimate Loss from Exhibit 1B

Exhibit 1B

Texas Municipal League Intergovernmental Risk Pool
Harvey Claims in 2017

Comparison of Ultimate Loss Estimates
Gross of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*From Property Claims Analysis Loss Development Factors*				*From Occurrences Claims Analysis Loss Development Factors*			
	Paid Loss Development	*Incurred Loss Development*	*Paid Born-Ferg*	*Incurred Born-Ferg*	*Paid Loss Development*	*Incurred Loss Development*	*Paid Born-Ferg*	*Incurred Born-Ferg*
	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
2017	97,428,325	97,428,325	97,428,325	97,428,325	97,527,176	97,428,325	97,527,608	97,428,325
Total	97,428,325	97,428,325	97,428,325	97,428,325	97,527,176	97,428,325	97,527,608	97,428,325

Fund Year Ending 9/30	*From Ike Expereince Claims Analysis Loss Development Factors*							
	Paid Loss Development	*Incurred Loss Development*	*Paid Born-Ferg*	*Incurred Born-Ferg*		*Average of All Results*	*Selected Ultimate Loss*	*TMLIRP Selected Ultimate Loss*
	(1)	(2)	(3)	(4)		(2)	(3)	(4)
2017	97,428,325	97,428,325	97,428,325	97,428,325		97,444,836	97,444,836	97,428,325
Total	97,428,325	97,428,325	97,428,325	97,428,325		97,444,836	97,444,836	97,428,325
						Liability:	16,511	

Exhibit 2A

Texas Municipal League Intergovernmental Risk Pool
Hurricane Harvey Claims in 2017

Comparison of Ultimate Loss to Prior Ultimate Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	***Selected Ultimate Loss***	***Prior Ultimate Loss***	***Change in Ultimate Loss***	***Percent Change (3) / (2)***
	(1)	(2)	(3)	(4)
2017	97,444,836	97,953,638	(508,802)	-0.52%
Total	97,444,836	97,953,638	(508,802)	-0.52%

(1) Selected Ultimate Loss from Exhibit 2, Column (9)
(2) Prior Ultimate Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Ultimate Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 2B

Texas Municipal League Intergovernmental Risk Pool
Hurricane Harvey Claims in 2017

Comparison of Paid Loss to Prior Paid Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss*	*Prior Paid Loss*	*Change in Paid Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
2017	97,428,325	97,428,325	-	0.00%
Total	97,428,325	97,428,325	-	0.00%

(1) Paid Loss from Exhibit 2, Column (9)
(2) Prior Paid Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Paid Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 2C

Texas Municipal League Intergovernmental Risk Pool
Hurricane Harvey Claims in 2017

Comparison of Case Incurred Loss to Prior Case Incurred Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Case Incd Loss*	*Prior Case Incd Loss*	*Change in Case Incd Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
2017	97,428,325	97,428,325	-	0.00%
Total	97,428,325	97,428,325	-	0.00%

(1) Case Incurred Loss from Exhibit 2, Column (9)
(2) Prior Case Incurred Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Case Incurred Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 3

Texas Municipal League Intergovernmental Risk Pool
Harvey Claims in 2017

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Paid Loss Development Factors from Property Analysis As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Cumulative Development Factor @ 84 Months*	*Ratio of Cumulative Paid Loss to Ult Loss 1 / (2)*	*Ratio of Unpaid Loss to Ult Loss 1 - (3)*	*Unpaid Loss (1) x (4)*	*Cumulative Paid Loss*	*B-F Ultimate Loss (5) + (6)*	*Paid Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
2017	99,430,861	1.000	1.000	0.000	-	97,428,325	97,428,325	97,428,325
Total	99,430,861				-	97,428,325	97,428,325	97,428,325

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Paid Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Unpaid Loss to Ultimate Loss = 1 - Col (6)
(5) Unpaid Loss = Col (1) x Col (4)
(6) Paid loss provided by TMLIRP.
(7) Ultimate Loss = Unpaid Loss + Paid Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 4

Texas Municipal League Intergovernmental Risk Pool
Harvey Claims in 2017

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Incurred Loss Development Factors from Property Analysis As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Selected Development Factor @ 96 Months*	*Ratio of Cumulative Incurred Loss to Ult Loss 1 / (2)*	*Ratio of Undeveloped Incurred Loss to Ult Loss 1 - (3)*	*Undeveloped Incurred Loss (1) x (4)*	*Cumulative Incurred Loss*	*B-F Ultimate Loss (5) + (6)*	*Incurred Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
2017	97,953,638	1.000	1.000	0.000	-	97,428,325	97,428,325	97,428,325
Total	97,953,638				-	97,428,325	97,428,325	97,428,325

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Incurred Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Undeveloped Loss to Ultimate Loss = 1 - Col (6)
(5) Undeveloped Loss = Col (1) x Col (4)
(6) Incurred loss provided by TMLIRP.
(7) Ultimate Loss = Undeveloped Loss + Incurred Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 5

Texas Municipal League Intergovernmental Risk Pool
Harvey Claims in 2017

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Paid Loss Development Factors from Occurrences Analysis As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Cumulative Development Factor @ 96 Months*	*Ratio of Cumulative Paid Loss to Ult Loss 1 / (2)*	*Ratio of Unpaid Loss to Ult Loss 1 - (3)*	*Unpaid Loss (1) x (4)*	*Cumulative Paid Loss*	*B-F Ultimate Loss (5) + (6)*	*Paid Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
2017	97,953,638	1.001	0.999	0.001	99,282	97,428,325	97,527,608	97,527,176
Total	97,953,638				99,282	97,428,325	97,527,608	97,527,176

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Paid Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Unpaid Loss to Ultimate Loss = 1 - Col (6)
(5) Unpaid Loss = Col (1) x Col (4)
(6) Paid loss provided by TMLIRP.
(7) Ultimate Loss = Unpaid Loss + Paid Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 6

Texas Municipal League Intergovernmental Risk Pool
Harvey Claims in 2017

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Incurred Loss Development Factors from Occurrences Analysis As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Selected Development Factor @ 96 Months*	*Ratio of Cumulative Incurred Loss to Ult Loss 1 / (2)*	*Ratio of Undeveloped Incurred Loss to Ult Loss 1 - (3)*	*Undeveloped Incurred Loss (1) x (4)*	*Cumulative Incurred Loss*	*B-F Ultimate Loss (5) + (6)*	*Incurred Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
2017	97,953,638	1.000	1.000	0.000	-	97,428,325	97,428,325	97,428,325
Total	97,953,638				-	97,428,325	97,428,325	97,428,325

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Incurred Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Undeveloped Loss to Ultimate Loss = 1 - Col (6)
(5) Undeveloped Loss = Col (1) x Col (4)
(6) Incurred loss provided by TMLIRP.
(7) Ultimate Loss = Undeveloped Loss + Incurred Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 7

Texas Municipal League Intergovernmental Risk Pool
Harvey Claims in 2017

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Paid Loss Development Factors from Hurricane Ike Experience As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Cumulative Development Factor @ 96 Months*	*Ratio of Cumulative Paid Loss to Ult Loss 1 / (2)*	*Ratio of Unpaid Loss to Ult Loss 1 - (3)*	*Unpaid Loss (1) x (4)*	*Cumulative Paid Loss*	*B-F Ultimate Loss (5) + (6)*	*Paid Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2017	97,953,638	1.000	1.000	0.000	-	97,428,325	97,428,325	97,428,325
Total	97,953,638				-	97,428,325	97,428,325	97,428,325

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Paid Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Unpaid Loss to Ultimate Loss = 1 - Col (6)
(5) Unpaid Loss = Col (1) x Col (4)

(6) Paid loss provided by TMLIRP.
(7) Ultimate Loss = Unpaid Loss + Paid Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 8

Texas Municipal League Intergovernmental Risk Pool
Harvey Claims in 2017

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Incurred Loss Development Factors from Hurricane Ike Experience As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Selected Development Factor @ 96 Months*	*Ratio of Cumulative Incurred Loss to Ult Loss 1 / (2)*	*Ratio of Undeveloped Incurred Loss to Ult Loss 1 - (3)*	*Undeveloped Incurred Loss (1) x (4)*	*Cumulative Incurred Loss*	*B-F Ultimate Loss (5) + (6)*	*Incurred Development Ultimate Loss (3) x (6)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2017	97,953,638	1.000	1.000	0.000	-	97,428,325	97,428,325	97,428,325
Total	97,953,638				-	97,428,325	97,428,325	97,428,325

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Incurred Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Undeveloped Loss to Ultimate Loss = 1 - Col (6)
(5) Undeveloped Loss = Col (1) x Col (4)
(6) Incurred loss provided by TMLIRP.
(7) Ultimate Loss = Undeveloped Loss + Incurred Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 1A

Texas Municipal League Intergovernmental Risk Pool
Winter Storm Uri in 2021

Summary of Losses and Reserves
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss*	*Case Loss Reserves (3) - (1)*	*Incurred Loss*	*Indicated IBNR Loss Reserves (5) - (3)*	*Selected Ultimate Loss*	*Total Reserves*
	(1)	(2)	(3)	(4)	(5)	(2) + (4)
2021	68,310,516	0	68,310,516	42,922	68,353,438	42,922
Total	68,310,516	0	68,310,516	42,922	68,353,438	42,922

(1), (3) Paid and Incurred Loss provided by TMLIRP.
(2) Case Loss Reserves = Incurred Loss - Paid Loss = Column (3) - Column (1)
(4) IBNR Reserves = Ultimate Loss - Incurred Loss = Column (5) - Column (3)
(5) Selected Ultimate Loss from Exhibit 1B

Exhibit 1B

Texas Municipal League Intergovernmental Risk Pool
Winter Storm Uri in 2021

Comparison of Ultimate Loss Estimates
Gross of Aggregate and Deductibles - Limited As of September 30, 2024 (In Thousands)

Fund	*From Property Claims Analysis Loss Development Factors*				*From Occurrences Claims Analysis Loss Development Factors*			
Year Ending 9/30	*Paid Loss Development*	*Incurred Loss Development*	*Paid Born-Ferg*	*Incurred Born-Ferg*	*Paid Loss Development*	*Incurred Loss Development*	*Paid Born-Ferg*	*Incurred Born-Ferg*
	(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
2021	70,223,263	68,064,421	70,164,506	68,064,415	71,168,906	68,643,861	71,044,287	68,641,055
Total	70,223,263	68,064,421	70,164,506	68,064,415	71,168,906	68,643,861	71,044,287	68,641,055

Fund	*From Ike Expereince Claims Analysis Loss Development Factors*						*TMLIRP*
Year Ending 9/30	*Paid Loss Development*	*Incurred Loss Development*	*Paid Born-Ferg*	*Incurred Born-Ferg*	*Average of All Results*	*Selected Ultimate Loss*	*Selected Ultimate Loss*
	(1)	(2)	(3)	(4)	(2)	(3)	(4)
2021	77,128,548	69,923,890	76,092,446	69,881,024	70,753,385	68,353,438	68,310,516
Total	77,128,548	69,923,890	76,092,446	69,881,024	70,753,385	68,353,438	68,310,516

Liability: 42,922

Exhibit 2A

Texas Municipal League Intergovernmental Risk Pool
Hurricane Winter Storm Uri in 2021

Comparison of Ultimate Loss to Prior Ultimate Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Selected Ultimate Loss*	*Prior Ultimate Loss*	*Change in Ultimate Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
2021	68,353,438	68,066,090	287,348	0.42%
Total	68,353,438	68,066,090	287,348	0.42%

(1) Selected Ultimate Loss from Exhibit 2, Column (9)
(2) Prior Ultimate Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Ultimate Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 2B

Texas Municipal League Intergovernmental Risk Pool
Hurricane Winter Storm Uri in 2021

Comparison of Paid Loss to Prior Paid Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Paid Loss*	*Prior Paid Loss*	*Change in Paid Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
2021	68,310,516	68,279,727	30,789	0.05%
Total	68,310,516	68,279,727	30,789	0.05%

(1) Paid Loss from Exhibit 2, Column (9)
(2) Prior Paid Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Paid Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 2C

Texas Municipal League Intergovernmental Risk Pool
Hurricane Winter Storm Uri in 2021

Comparison of Case Incurred Loss to Prior Case Incurred Loss
Gross of Aggregate and Deductibles - Limited
As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Case Incd Loss*	*Prior Case Incd Loss*	*Change in Case Incd Loss*	*Percent Change (3) / (2)*
	(1)	(2)	(3)	(4)
2021	68,310,516	68,506,838	(196,322)	-0.29%
Total	68,310,516	68,506,838	(196,322)	-0.29%

(1) Case Incurred Loss from Exhibit 2, Column (9)
(2) Prior Case Incurred Loss from Prior Report Exhibit 2, Column (9)
(3) Change in Case Incurred Loss = Column (2) - Column (1)
(4) Percent Change = Column (3) / Column (2)

Exhibit 3

Texas Municipal League Intergovernmental Risk Pool
Winter Storm Uri in 2021

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Paid Loss Development Factors from Property Analysis As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Cumulative Development Factor @ 48 Months*	*Ratio of Cumulative Paid Loss to Ult Loss 1 / (2)*	*Ratio of Unpaid Loss to Ult Loss 1 - (3)*	*Unpaid Loss (1) x (4)*	*Cumulative Paid Loss*	*B-F Ultimate Loss (5) + (6)*	*Paid Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
2021	68,066,090	1.028	0.973	0.027	1,853,990	68,310,516	70,164,506	70,223,263
Total	68,066,090				1,853,990	68,310,516	70,164,506	70,223,263

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Paid Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Unpaid Loss to Ultimate Loss = 1 - Col (6)
(5) Unpaid Loss = Col (1) x Col (4)
(6) Paid loss provided by TMLIRP.
(7) Ultimate Loss = Unpaid Loss + Paid Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 4

Texas Municipal League Intergovernmental Risk Pool
Winter Storm Uri in 2021

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Incurred Loss Development Factors from Property Analysis As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Selected Development Factor @ 48 Months*	*Ratio of Cumulative Incurred Loss to Ult Loss 1 / (2)*	*Ratio of Undeveloped Incurred Loss to Ult Loss 1 - (3)*	*Undeveloped Incurred Loss (1) x (4)*	*Cumulative Incurred Loss*	*B-F Ultimate Loss (5) + (6)*	*Incurred Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
2021	68,066,090	0.996	1.004	-0.004	(246,101)	68,310,516	68,064,415	68,064,421
Total	68,066,090				(246,101)	68,310,516	68,064,415	68,064,421

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Incurred Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Undeveloped Loss to Ultimate Loss = 1 - Col (6)
(5) Undeveloped Loss = Col (1) x Col (4)
(6) Incurred loss provided by TMLIRP.
(7) Ultimate Loss = Undeveloped Loss + Incurred Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 5

Texas Municipal League Intergovernmental Risk Pool
Winter Storm Uri in 2021

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Paid Loss Development Factors from Occurrences Analysis As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Cumulative Development Factor @ 48 Months*	*Ratio of Cumulative Paid Loss to Ult Loss 1 / (2)*	*Ratio of Unpaid Loss to Ult Loss 1 - (3)*	*Unpaid Loss (1) x (4)*	*Cumulative Paid Loss*	*B-F Ultimate Loss (5) + (6)*	*Paid Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
2021	68,066,090	1.042	0.960	0.040	2,733,771	68,310,516	71,044,287	71,168,906
Total	68,066,090				2,733,771	68,310,516	71,044,287	71,168,906

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Paid Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Unpaid Loss to Ultimate Loss = 1 - Col (6)
(5) Unpaid Loss = Col (1) x Col (4)
(6) Paid loss provided by TMLIRP.
(7) Ultimate Loss = Unpaid Loss + Paid Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 6

Texas Municipal League Intergovernmental Risk Pool
Winter Storm Uri in 2021

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Incurred Loss Development Factors from Occurrences Analysis As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Selected Development Factor @ 48 Months*	*Ratio of Cumulative Incurred Loss to Ult Loss 1 / (2)*	*Ratio of Undeveloped Incurred Loss to Ult Loss 1 - (3)*	*Undeveloped Incurred Loss (1) x (4)*	*Cumulative Incurred Loss*	*B-F Ultimate Loss (5) + (6)*	*Incurred Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2021	68,066,090	1.005	0.995	0.005	330,539	68,310,516	68,641,055	68,643,861
Total	68,066,090				330,539	68,310,516	68,641,055	68,643,861

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Incurred Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Undeveloped Loss to Ultimate Loss = 1 - Col (6)
(5) Undeveloped Loss = Col (1) x Col (4)
(6) Incurred loss provided by TMLIRP.
(7) Ultimate Loss = Undeveloped Loss + Incurred Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 7

Texas Municipal League Intergovernmental Risk Pool
Winter Storm Uri in 2021

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Paid Loss Development Factors from Hurricane Ike Experience As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Cumulative Development Factor @ 48 Months*	*Ratio of Cumulative Paid Loss to Ult Loss 1 / (2)*	*Ratio of Unpaid Loss to Ult Loss 1 - (3)*	*Unpaid Loss (1) x (4)*	*Cumulative Paid Loss*	*B-F Ultimate Loss (5) + (6)*	*Paid Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2021	68,066,090	1.129	0.886	0.114	7,781,930	68,310,516	76,092,446	77,128,548
Total	68,066,090				7,781,930	68,310,516	76,092,446	77,128,548

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Paid Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Unpaid Loss to Ultimate Loss = 1 - Col (6)
(5) Unpaid Loss = Col (1) x Col (4)
(6) Paid loss provided by TMLIRP.
(7) Ultimate Loss = Unpaid Loss + Paid Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)

Exhibit 8

Texas Municipal League Intergovernmental Risk Pool
Winter Storm Uri in 2021

Ultimate Loss Based on Bornhuetter-Ferguson Using Ultimate Premiums and Paid Loss
Incurred Loss Development Factors from Hurricane Ike Experience As of September 30, 2024 (In Thousands)

Fund Year Ending 9/30	*Expected Ultimate Loss*	*Selected Development Factor @ 48 Months*	*Ratio of Cumulative Incurred Loss to Ult Loss 1 / (2)*	*Ratio of Undeveloped Incurred Loss to Ult Loss 1 - (3)*	*Undeveloped Incurred Loss (1) x (4)*	*Cumulative Incurred Loss*	*B-F Ultimate Loss (5) + (6)*	*Incurred Development Ultimate Loss (3) x (7)*
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2021	68,066,090	1.024	0.977	0.023	1,570,508	68,310,516	69,881,024	69,923,890
Total	68,066,090				1,570,508	68,310,516	69,881,024	69,923,890

(1) Expected Ultimate Loss from TMLIRP.
(2) Cumulative Development Factor from Ike Experience
(3) Ratio of Incurred Loss to Ultimate Loss = 1 / Col (5)
(4) Ratio of Undeveloped Loss to Ultimate Loss = 1 - Col (6)
(5) Undeveloped Loss = Col (1) x Col (4)
(6) Incurred loss provided by TMLIRP.
(7) Ultimate Loss = Undeveloped Loss + Incurred Loss = Col(5) + Col (6)
(8) Ultimate Developed Loss = Col (2) x Col (6)