NORTH TEXAS MUNICIPAL WATER DISTRICT ANNUAL REPORT OF OUTSTANDING DEBT OBLIGATIONS AS OF

SEPTEMBER 30, 2017

Annual Report of Outstanding Debt Obligations

This Annual Report has been prepared to provide an overview of the North Texas Municipal Water District's outstanding debt obligations as of September 30, 2017 and has been prepared pursuant to House Bill 1378.

General information regarding the North Texas Municipal Water District may be obtained at its Administrative Offices located at 501 E. Brown Street in Wylie Texas, by phone at 972-442-5405, or email at executivedirector.info@ntmwd.com. Questions concerning any of the information provided in this Annual Report or additional financial information should be addressed to the office of the Finance Manager, P.O. Box 2408, Wylie Texas 75098.

Finance Manager

Erik Felthous

Assistant Deputy Director (Finance and Personnel)

Rodney Rhoades

Deputy Director (Finance and Personnel)

Judd R. Sanderson

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North Texas Municipal Water District Outstanding Debt Summary As Of September 30, 2017

								Future Debt Service Requirements						
System	***************************************	Issued Amount	-	Spent Amount	 Unspent Amount	Final Maturity	 Original Par Amount	Principal		Interest	Total			
Regional Water System	\$	1,308,477,568	\$	943,730,161	\$ 306,296,854	11/27/50	\$ 1,671,005,553	\$ 1,367,472,111	\$	802,022,631	\$	2,169,494,742		
Regional Wastewater System	\$	309,982,575	\$	144,487,423	\$ 165,495,152	6/1/46	\$ 358,225,000	\$ 283,130,000	\$	157,292,679	\$	440,422,679		
Regional Solid Waste System	\$	42,493,754	\$	36,766,585	\$ 5,727,169	9/1/36	\$ 77,770,000	\$ 48,120,000	\$	14,782,063	\$	62,902,063		
Upper East Fork Interceptor System	\$	227,950,855	\$	156,433,449	\$ 71,517,406	6/1/46	\$ 262,080,000	\$ 195,275,000	\$	75,489,322	\$	270,764,322		
Little Elm Water Transmission Facilities	\$	-	\$	an .	\$ -	6/1/23	\$ 3,555,000	\$ 2,245,000	\$	159,350	\$	2,404,350		
Plano Water Transmission Facilities	\$	139,701	\$	139,701	\$ -	6/1/18	\$ 5,840,000	\$ 215,000	\$	7,525	\$	222,525		
Rockwall-Heath Water Storage Facilities	\$	2,791,788	\$	2,791,788	\$ -	6/1/25	\$ 3,020,000	\$ 1,535,000	\$	303,125	\$	1,838,125		
Terrell Water Transmission Facilities	\$	~	\$		\$ -	6/1/35	\$ 10,465,000	\$ 9,625,000	\$	3,802,419	\$	13,427,419		
Rockwall Water Pump Station Facilities	\$	1,977,855	\$	1,977,855	\$ -	6/1/26	\$ 2,145,000	\$ 1,225,000	\$	296,875	\$	1,521,875		
S. Rockwall (Buffalo Creek) Wastewater Treatment Plant	\$	2,626,353	\$	2,626,353	\$ -	6/1/28	\$ 2,960,000	\$ 1,985,000	\$	742,894	\$	2,727,894		
Panther Creek Wastewater Treatment Plant	\$	18,714,387	\$	18,714,387	\$ _	6/1/29	\$ 40,150,000	\$ 32,325,000	\$	9,667,238	\$	41,992,238		
Sabine Creek Wastewater Treatment Plant	\$	10,935,000	\$	5,117,638	\$ 5,817,362	6/1/36	\$ 16,905,000	\$ 14,630,000	\$	4,031,363	\$	18,661,363		
Stewart Creek West Wastewater Treatment Plant	\$	65,783,867	\$	54,089,029	\$ 11,694,838	6/1/35	\$ 69,685,000	\$ 61,385,000	\$	25,159,732	\$	86,544,732		
Muddy Creek Wastewater Treatment Plant	\$	-	\$	-	\$ _	6/1/26	\$ 15,260,000	\$ 11,300,000	\$	1,869,950	\$	13,169,950		
Lower East Fork Interceptor	\$	-	\$	-	\$ _	6/1/26	\$ 10,745,000	\$ 9,785,000	\$	1,997,800	\$	11,782,800		
Muddy Creek Interceptor	\$	-	\$	-	\$ -	6/1/24	\$ 2,135,000	\$ 1,575,000	\$	204,900	\$	1,779,900		
Parker Creek Interceptor	\$	2,115,449	\$	2,115,449	\$ -	6/1/23	\$ 2,615,000	\$ 1,115,000	\$	207,960	\$	1,322,960		
Sabine Creek Interceptor	\$	1,711,163	\$	1,711,163	\$ -	6/1/23	\$ 2,615,000	\$ 900,000	\$	168,064	\$	1,068,064		
Buffalo Creek Interceptor	\$	3,006,223	\$	3,006,223	\$ **	6/1/27	\$ 13,050,000	\$ 9,365,000	\$	1,906,663	\$	11,271,663		
Mustang Creek Interceptor	\$	10,019,906	\$	10,019,906	\$ -	6/1/42	\$ 10,620,000	\$ 9,645,000	\$	5,311,238	\$	14,956,238		
Parker Creek Parallel Interceptor	\$	2,756,570	\$	2,323,462	\$ 433,108	6/1/36	\$ 3,045,000	\$ 2,905,000	\$	853,369	\$	3,758,369		
Total	\$	2,011,483,014	\$	1,386,050,572	\$ 566,981,889		\$ 2,583,890,553	\$ 2,065,757,111	\$	1,106,277,156	\$	3,172,034,267		

North Texas Municipal Water District Debt Information - Regional Water System As Of September 30, 2017

I. Outstanding Bonds / Contracts Pavable

. Outstanding	Bonds / Contr	acts Pay	_/ able					F	uture Debt Serv	ice Re	equirements		
			Issued	Spent	Unspent	Final	 Original						
Series	Dated		Amount	 Amount	 Amount	Maturity	 Par Amount		Principal		Interest		Total
4.0 ******	- 4 4												
1977	5/12/67	* \$	16,129,750	N/A	N/A	1/1/27	\$ 16,129,750	\$	5,610,803	\$	1,042,520	\$	6,653,323
1985	6/27/85	* \$	21,381,297	N/A	N/A	12/1/24	\$ 21,381,297	\$	6,459,755	\$	972,150	\$	7,431,905
2000	6/24/76	* \$	3,350,321	N/A	N/A	6/11/49	\$ 3,350,321	\$	2,738,320	\$	1,708,723	\$	4,447,042
2001	6/24/76	* \$	17,589,185	N/A	N/A	11/27/50	\$ 17,589,185	\$	14,788,233	\$	9,872,312	\$	24,660,545
2008	6/15/08	\$	109,574,196	\$ 109,574,196	\$ _	9/1/18	\$ 111,780,000	\$	2,585,000	\$	103,400	\$	2,688,400
2009A	3/1/09	\$	9,930,000	\$ 9,930,000	\$ -	9/1/28	\$ 9,930,000	\$	9,930,000	\$	1,420,598	\$	11,350,598
2009B	7/15/09	\$	43,980,000	\$ 43,980,000	\$ -	9/1/27	\$ 43,980,000	\$	23,590,000	\$	3,104,908	\$	26,694,908
2009C	11/15/09	\$	12,012,728	\$ 12,012,728	\$ -	9/1/21	\$ 34,330,000	\$	11,095,000	\$	1,394,950	\$	12,489,950
2009D	11/15/09	\$	102,927,349	\$ 101,620,516	\$ 1,306,833	9/1/39	\$ 109,520,000	\$	100,750,000	\$	79,166,281	\$	179,916,281
2010	10/15/10	\$	32,463,401	\$ 32,463,401	\$ -	9/1/20	\$ 31,720,000	\$	10,880,000	\$	881,800	\$	11,761,800
2010A	10/15/10	\$	101,038,801	\$ 100,424,572	\$ 614,229	9/1/40	\$ 108,345,000	\$	108,345,000	\$	92,773,015	\$	201,118,015
2012	6/15/12	\$	352,031,078	\$ 351,744,689	\$ 286,389	9/1/32	\$ 358,835,000	\$	297,285,000	\$	111,208,100	\$	408,493,100
2014	6/15/14	\$	73,323,649	\$ 59,225,783	\$ 14,097,866	9/1/34	\$ 171,430,000	\$	164,880,000	\$	58,134,525	\$	223,014,525
2015	4/15/15	\$	133,625,678	\$ 113,608,524	\$ 20,017,155	9/1/44	\$ 302,125,000	\$	285,160,000	\$	197,777,200	\$	482,937,200
2016	10/15/16	\$	279,120,135	\$ 9,145,753	\$ 269,974,382	9/1/46	\$ 330,560,000	\$	323,375,000	\$	242,462,150	\$	565,837,150
Total		\$	1,308,477,568	\$ 943,730,161	\$ 306,296,854		\$ 1,671,005,553	\$	1,367,472,111	\$	802,022,631	\$	2,169,494,742

Bond Credit Ratings:

S&P AAA Moody's Aa2

^{*} Represents the date NTMWD entered into an Agreement with the United States Government of a Contract Payable.

North Texas Municipal Water District Debt Information - Regional Water System As Of September 30, 2017

II. Purpose of Bonds / Contracts Payable

Series	Description
1977	Payments to United States Government for Contracts Payable for Lake Lavon Enlargement Project Cost of the Immediate Use Water Supply.
1985	Payments to United States Government for Contracts Payable for Lake Lavon Enlargement Project Cost of the Future Use Water Supply.
2000	Payments to United States Government for Contracts Payable for Jim Chapman Lake 16% of NTMWD's Share of Costs of Water Supply.
2001	Payments to United States Government for Contracts Payable for Jim Chapman Lake 84% of NTMWD's Share of Costs of Water Supply.
2008	(i) Construction of a 30 mgd WTP near Lake Tawakoni, Acquisition of Property for Extensions and Improvements to the Water System, Improvements to the Lake
	Texoma Pump Station and Other Related System Improvements; (ii) Fund the Debt Service Fund; and (iii) Pay Cost of Issuance of the Bonds.
2009A	(i) Obtain Necessary Permits for the Lower Bois D'Arc Creek Reservoir.
2009B	(i) Improving the Water System.
2009C	(i) Acquisition of Mitigation Land and Interests in Such Land Necessary for the Lower Bois D'Arc Creek Reservoir and Acquisition of Certain Water Treatment Process
	Improvements; (ii) Pay Cost of Issuance of the Bonds; and (iii) Refund the 2001 Bonds.
2009D	(i) Acquisition of Mitigation Land and Interests in Such Land Necessary for the Lower Bois D'Arc Creek Reservoir and Through the Acquisition and Construction of
	Certain Water Treatment Process Improvements.
2010	(i) Prepay Amounts Payable Pursuant to a Water Storage Agreement with the Department of the Army with Respect to Lake Texoma; (ii) Fund the Debt Service
	Fund; and (iii) Pay Cost of Issuance of the Bonds.
2010A	(i) Acquisition and Construction of Ozonation Facilities at the Wylie WTP; (ii) Fund the Debt Service Fund; and (iii) Pay Cost of Issuance of the Bonds.
2012	(i) Design, Acquisition of Property, and Construction of Facilities for the Extension of the Texoma Raw Water Pipeline to the Wylie WTP and Other Related
	Improvements; (ii) Refund the 2004 Bonds; (iii) Fund the Debt Service Reserve Fund; and (iv) Pay Cost of Issuance of the Bonds.
2014	(i) Acquisition of Property and Design of the Dam for Lower Bois D'Arc Creek Reservoir, Construction of Wylie WTP II Filter Underdrain Improvements, Construction
	of Shiloh Pump Station Improvements, and Other Related System Improvements; (ii) Refund the 2006 and 2006A Bonds; (iii) Fund the Debt Service Fund; and (iv)
	Pay Cost of Issuance of the Bonds.
2015	(i) Construction of Trinity Main Stem Pump Station, Purchase Pipe Material for Trinity Main Stem Pump Pipeline, Construction of Wylie Water Treatment Plant
	Chemical System Improvements, and Other System Improvements; (ii) Refund the 2006 and 2006A Bonds; and (iii) Pay Cost of Issuance of the Bonds.
2016	(i) Construction of the Wylie Water Treatment Plant No. 4 70 MGD Expansion, Construction of the Trinity River Main Stem Pump Station and Pipeline, Construction
	of the North System Exchange Parkway 13.5 MG Ground Storage Facilities, Construction of the North McKinney Pipeline, and other System improvements; (ii)
	Refunding a Portion of the District's Outstanding Debt (the "Refunded Obligations") for Debt Service Savings; (iii) Fund the Debt Service Reserve fund; and (iv) Pay
	Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Regional Water System As Of September 30, 2017

III. Source of Payments

Entity

City of Allen

City of Farmersville

City of Forney

City of Frisco

City of Garland

City of McKinney

City of Mesquite

City of Plano

City of Princeton

City of Richardson

City of Rockwall

City of Royse City

City of Wylie

North Texas Municipal Water District Debt Information - Regional Wastewater System As Of September 30, 2017

I. Outstanding Bonds

-	•					 		atait Debt Stit		equil ciriciis	
Series	Dated	Issued Amount	Spent	Unspent	Final	Original					
261163	Dateu	 Amount	 Amount	 Amount	Maturity	 Par Amount	Principal		Interest		Total
2008	5/15/08	\$ 49,134,082	\$ 49,134,082	\$ -	6/1/18	\$ 49,565,000	\$	2,340,000	\$	117,000	\$ 2,457,000
2009	6/15/09	\$ 33,173,401	\$ 33,173,401	\$ -	6/1/29	\$ 34,960,000	\$	24,835,000	\$	8,022,485	\$ 32,857,485
2012	3/15/12	\$ 14,055,659	\$ 13,834,125	\$ 221,534	6/1/31	\$ 14,105,000	\$	10,630,000	\$	2,844,363	\$ 13,474,363
2013	3/15/13	\$ 23,371,272	\$ 21,877,313	\$ 1,493,958	6/1/33	\$ 24,330,000	\$	20,860,000	\$	5,860,250	\$ 26,720,250
2015	8/15/15	\$ 53,816,746	\$ 15,778,180	\$ 38,038,566	6/1/45	\$ 65,250,000	\$	62,455,000	\$	36,105,119	\$ 98,560,119
2016	8/15/16	\$ 58,995,418	\$ 10,222,773	\$ 48,772,645	6/1/46	\$ 95,075,000	\$	88,865,000	\$	45,251,900	\$ 134,116,900
2017	3/15/17	\$ 77,435,998	\$ 467,548	\$ 76,968,450	6/1/46	\$ 74,940,000	\$	73,145,000	\$	59,091,563	\$ 132,236,563
I											
Total		\$ 309,982,575	\$ 144,487,423	\$ 165,495,152		\$ 358,225,000	\$	283,130,000	\$	157,292,679	\$ 440,422,679

Future Debt Service Requirements

Bond Credit Ratings:

S&P AAA Moody's Aa2

North Texas Municipal Water District Debt Information - Regional Wastewater System As Of September 30, 2017

Series	Description
2008	(i) Construction of 8 MGD Expansion to Mesquite WWTP; (ii) Design 8 MGD Expansion to Wilson Creek WWTP; (iii) Design and Construction of Other Related System Improvements; (iv) Fund Debt Service Reserve Fund; and (v) Pay Cost of Issuance of the Bonds.
2009	(i) Construction of 8 MGD Expansion to Wilson Creek WWTP; (ii) Construction of other Related System Improvements; (iii) Fund Debt Service Reserve Fund; and (iv) Pay Cost of Issuance of the Bonds.
2012	(i) Construction of Odor Control Improvements at Rowlett Creek WWTP; (ii) Construction of Electrical Improvements at Mesquite WWTP; (iii) Construction of Other Improvements to the Regional Wastewater System; (iv) Fund Debt Service Reserve Fund; and (v) Pay Cost of Issuance of the Bonds.
2013	(i) Construction of Aeration System at Mesquite WWTP; (ii) Construction of Headworks Improvements at Wilson Creek WWTP; (iii) Other Improvements to the Regional Wastewater System; (iv) Fund Debt Service Reserve Fund; and (v) Pay Cost of Issuance of the Bonds.
2015	(i) Wilson Creek WWTP Advanced Treatment and Headworks Project; (ii) Mesquite WWTP Filter and Ultraviolet Improvements Project; (iii) Other System Improvements; (iv) Refund the 2007 Bonds; and (v) Pay Cost of Issuance of the Bonds.
2016	(i) Construction of Rowlett Creek WWTP Peak Flow Improvements, Mesquite WWTP Filter and Ultraviolet Improvements and Other System Improvements; (ii) Refund a Portion of the District's Outstanding Bonds; (iii) Fund a Debt Service Reserve Fund; and (iv) Pay Cost of Issuance of the Bonds.
2017	(i) Construction and Inspection of Wilson creek WWTP Expansion from 56 MGD to 64 MGD, Mesquite WWTP Filter and UV Improvements, Property for a new 16 MGD Regional WWTP, Design of the Rowlett Creek WWTP Peak Flow Phase II and Other System Improvements; (ii) Fund the Debt Service Reserve Fund; and (iii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Regional Wastewater System As Of September 30, 2017

III. Source of Payments

Entity

City of Allen

City of Forney

City of Frisco

City of Heath

City of McKinney

City of Mesquite

City of Plano

City of Princeton

City of Prosper

City of Richardson

City of Rockwall

City of Seagoville

North Texas Municipal Water District Debt Information - Regional Solid Waste System As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	g Bonds								F	uture Debt Serv	ice Re	quirements	
Series	Dated	 Issued Amount	 Spent Amount	Unspent Amount		Final Maturity	Original Par Amount		Principal			Interest	 Total
2009	2/15/09	\$ 20,246,185	\$ 20,209,170	\$	37,015	9/1/19	\$	22,115,000	\$	2,140,000	\$	134,650	\$ 2,274,650
2010	8/15/10	\$ -	\$ -	\$	-	9/1/23	\$	18,295,000	\$	10,530,000	\$	1,231,625	\$ 11,761,625
2015	11/15/15	\$ 14,914,261	\$ 13,355,720	\$	1,558,541	9/1/35	\$	18,310,000	\$	16,845,000	\$	6,057,606	\$ 22,902,606
2016	11/15/16	\$ 7,333,308	\$ 3,201,695	\$	4,131,613	9/1/36	\$	19,050,000	\$	18,605,000	\$	7,358,181	\$ 25,963,181
Total		\$ 42,493,754	\$ 36,766,585	\$	5,727,169		\$	77,770,000	\$	48,120,000	\$	14,782,063	\$ 62,902,063

Bond Credit Ratings:

S&P AA Moody's Aa3

North Texas Municipal Water District Debt Information - Regional Solid Waste System As Of September 30, 2017

Series	<u>Description</u>
2009	(i) 900 Ton/Day Expansion to Lookout Transfer Station; (ii) Acquisition of a North Transfer Station Site; (iii) Other System Improvements for the District's Regional
	Solid Waste System; and (iv) Pay Cost of Issuance of the Bonds.
2010	(i) Refund the 2003 Bonds; and (ii) Pay Cost of Issuance of the Bonds.
2015	(i) Construction of Transfer Station Improvements; (ii) An 11 Acre Expansion of the 121 Regional Disposal Composting Facility; (iii) Refunding a Portion of the
	District's Outstanding Debt; and (iv) Pay Cost of Issuance of the Bonds.
2016	(i) Construction of 121 Regional Disposal Facility Concrete Pavement Improvements, 121 Regional Disposal Facility Leachate Lift Station and Pipeline, and Other
	System Improvements; (ii) Fund the Debt Service Reserve Fund; (iii) Refunding a Portion of the District's Outstanding Debt (the "Refunded Bonds"); and (iv) Pay Cost
	of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Regional Solid Waste System As Of September 30, 2017

III. Source of Payments

Entity

City of Allen City of Frisco City of McKinney City of Plano City of Richardson

North Texas Municipal Water District Debt Information - Upper East Fork Interceptor System As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds									F	uture Debt Serv	ice Re	equirements	
Series	Dated		Issued Amount	 Spent Amount		Unspent Amount	Final Maturity		Original Par Amount		Principal		Interest	Total
2008	4/15/08	\$	33,304,236	\$ 33,304,236	\$	-	6/1/18	\$	34,600,000	\$	1,635,000	\$	81,750	\$ 1,716,750
2009	4/15/09	\$	50,191,082	\$ 50,096,012	\$	95,070	6/1/29	\$	53,210,000	\$	38,355,000	\$	12,148,838	\$ 50,503,838
2012	8/15/12	\$	49,426,384	\$ 48,380,705	\$	1,045,679	6/1/32	\$	57,205,000	\$	44,405,000	\$	12,120,856	\$ 56,525,856
2015	3/15/15	\$	31,181,633	\$ 21,705,856	\$	9,475,777	6/1/35	\$	40,280,000	\$	35,505,000	\$	13,826,321	\$ 49,331,321
2016	8/15/16	\$	24,322,424	\$ 2,641,230	\$	21,681,194	6/1/46	\$	39,470,000	\$	39,140,000	\$	20,245,300	\$ 59,385,300
2017	3/15/17	_\$_	39,525,097	\$ 305,411	\$	39,219,686	6/1/36	\$	37,315,000	\$	36,235,000	\$	17,066,256	\$ 53,301,256
Total		\$	227,950,855	\$ 156,433,449	\$	71,517,406		\$	262,080,000	\$	195,275,000	\$	75,489,322	\$ 270,764,322

Bond Credit Ratings:

S&P AAA Moody's Aa1

North Texas Municipal Water District Debt Information - Upper East Fork Interceptor System As Of September 30, 2017

II. Purpose of Bonds

Series	Description
2008	
2009	(i) Construction of the North McKinney Phase I Force Main, Indian Creek/Preston Road Subsystem Phase II Force Main, McKinney East Side Gravity Extension and Various Other Wastewater Interceptor Pipelines and Related Facilities; (ii) Acquisition of Right-of-Way; (iii) Fund the Debt Service Reserve Fund; and (iv) Pay Cost of Issuance of the Bonds.
2012	
	(i) Construction of the Lower Cottonwood Gravity Outfall, the Wilson Creek Interceptor, the Dublin Road Relift Station, and Various Other Wastewater Interceptor Pipelines and Related Facilities; (ii) Refund the 2004 Bonds; (iii) Fund the Debt Service Reserve Fund; and (iv) Pay Cost of Issuance of the Bonds.
2015	The second secon
	(i) Construction of Improvements for the Lower Rowlett Creek Lift Station, Richardson Spring Creek Lift Station, and Beck Branch Lift Station; Installation of Generators for the Preston Road Lift Station, Prairie Creek Lift Station, Beck Branch Lift Station, McKinney Lift Station, and Wilson Creek Lift Station, and Other System Improvements; (ii) Refund the 2005 Bonds; (iii) Fund the Debt Service Reserve Fund; and (iv) Pay the Cost of Issuance of the Bonds.
2016	(i) Construction of North McKinney Interceptor Improvements, Lower Rowlett Creek and Lower Cottonwood Creek Lift Station Improvements, Lower White Rock Lift Station Improvements, and Other System Improvements; (ii) Refund a Portion of the District's Outstanding Bonds; and (iii) Pay the Cost of Issuance of the Bonds.
2017	(i) Construction and Inspection of Princeton Lift Station Improvements and Parallel Force Main, construction of Lower White Rock Lift Station Improvements, System Capacity Assessment Phase II, Right of Way for Beck Branch Parallel Interceptor Sewer Improvements, Property Acquisition for Indian Creek Lift Station and Force Main Improvements and Other System Improvements; (ii) Fund the Debt Service Reserve Fund; and (iii) Pay the Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Upper East Fork Interceptor System As Of September 30, 2017

III. Source of Payments

Entity

City of Allen

City of Frisco

City of McKinney

City of Plano

City of Princeton

City of Prosper

City of Richardson

North Texas Municipal Water District Debt Information - Little Elm Water Transmission Facilities As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds										Fı	iture Debt Serv	ice Rec	uirements	
		lss	ued	9	pent	Uı	nspent	Final		Original					
Series	Dated	Am	ount	Aı	mount	Aı	mount	Maturity	Par Amount		Principal		Interest		 Total
2013	1/1/13	\$	-	\$	_	\$	_	6/1/23	\$	3,555,000	\$	2,245,000	\$	159,350	\$ 2,404,350
Total		\$		\$		\$	**		\$	3,555,000	\$	2,245,000	\$	159,350	\$ 2,404,350

Bond Credit Ratings: Moody's Aa3

North Texas Municipal Water District Debt Information - Little Elm Water Transmission Facilities As Of September 30, 2017

Series	Description
2013	(i) Refund the 2003 Bonds; and (ii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - Little Elm Water Transmission Facilities
As Of September 30, 2017

III. Source of Payments
Entity
City of Little Elm

North Texas Municipal Water District Debt Information - Plano Water Transmission Facilities As Of September 30, 2017

I. Outstanding Bonds

Outstanding Bonds									Future Debt Service Requirements							
Series	Dated		Issued Amount		Spent Amount		Unspent Amount	Final Maturity	P	Original ar Amount		Principal		Interest		Total
2009	10/15/09	\$	139,701	\$	139,701	\$	A)	6/1/18	\$	5,840,000	\$	215,000	\$	7,525	\$	222,525
Total		\$	139,701	\$	139,701	\$	_		\$	5,840,000	\$	215,000	\$	7,525	\$	222,525

Bond Credit Ratings:

AAA S&P Moody's Aaa

North Texas Municipal Water District Debt Information - Plano Water Transmission Facilities As Of September 30, 2017

Series	Description
2009	(i) Refund the 1997 and 1998 Bonds; and (ii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Plano Water Transmission Facilities As Of September 30, 2017

Ш	١.	So	ur	ce	of	Pa	yn	nent:	5
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Entity

City of Plano

North Texas Municipal Water District Debt Information - Rockwall-Heath Water Storage Facilities As Of September 30, 2017

I. Outstanding Bonds

Outstanding Bonds									Future Debt Service Requirements								
Series	Dated		Issued Amount		Spent Amount		Unspent Amount	Final Maturity		Original ar Amount		Principal		Interest		Total	
2005	6/15/05	\$	2,791,788	\$	2,791,788	\$	ab.	6/1/25	\$	3,020,000	\$	1,535,000	\$	303,125	\$	1,838,125	
Total		\$	2,791,788	\$	2,791,788	\$	_		\$	3,020,000	\$	1,535,000	\$	303,125	\$	1,838,125	

Bond Credit Ratings:

S&P Α+ Moody's Α1

North Texas Municipal Water District Debt Information - Rockwall-Heath Water Storage Facilities As Of September 30, 2017

Series	Description
2005	(i) Design and Construction of 2 AAC Wester Statute of 5 and
2005	(i) Design and Construction of a 3 MG Water Storage Facility; (ii) Fund the Debt Service Fund; and (iii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - Rockwall-Heath Water Storage Facilities
As Of September 30, 2017

III.	Sour	ce of	Pay	/me	ents
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Entity

City of Heath City of Rockwall

North Texas Municipal Water District Debt Information - Terrell Water Transmission Facilities As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds										Fu	iture Debt Serv	ice Re	quirements	
			ued	S	pent	Ur	nspent	Final		Original					
Series	Dated	Am	ount	An	nount	Aı	mount	Maturity	F	Par Amount		Principal		Interest	 Total
2014	12/1/14	\$	-	\$	-	\$	_	6/1/35	\$	10,465,000	\$	9,625,000	\$	3,802,419	\$ 13,427,419
Total		\$	•	\$	_	\$	**		\$	10,465,000	\$	9,625,000	\$	3,802,419	\$ 13,427,419

Bond Credit Ratings: S&P Α

North Texas Municipal Water District Debt Information - Terrell Water Transmission Facilities As Of September 30, 2017

Series	Description
2014	(i) Refund the 2005 Bonds; and (ii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - Terrell Water Transmission Facilities
As Of September 30, 2017

III. Sour	ce of	Paym	ents
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Entity

City of Terrell

North Texas Municipal Water District Debt Information - Rockwall Water Pump Station Facilities As Of September 30, 2017

I. Outstanding Bonds

Outstanding Bonds								Future Debt Service Requirements								
Series	Dated		Issued Amount		Spent Amount		Unspent Amount	Final Maturity	Р	Original ar Amount		Principal		Interest		Total
2006	3/15/06	\$	1,977,855	\$	1,977,855	\$	_	6/1/26	\$	2,145,000	\$	1,225,000	\$	296,875	\$	1,521,875
Total		\$\$	1,977,855	\$	1,977,855	\$\$	-		\$	2,145,000	\$	1,225,000	\$	296,875	\$	1,521,875

Bond Credit Ratings:

S&P A+ Moody's A1

North Texas Municipal Water District Debt Information - Rockwall Water Pump Station Facilities As Of September 30, 2017

Series	Description
2006	(i) Design and Construction of a Pump Station; (ii) Fund the Debt Service Fund; and (iii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - Rockwall Water Pump Station Facilities
As Of September 30, 2017

III. Source of Payments	
Entity	
City of Rockwall	

North Texas Municipal Water District Debt Information - S. Rockwall (Buffalo Creek) Wastewater Treatment Plant As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds								Fı	iture Debt Serv	ice Rec	quirements			
		Issued	Spent	U	Inspent	Final		Original							
Series	Dated	 Amount	 Amount		mount	Maturity	P	Par Amount		Principal		Interest		Total	
2008	11/15/08	\$ 2,626,353	\$ 2,626,353	\$	en.	6/1/28	\$	2,960,000	\$	1,985,000	\$	742,894	\$	2,727,894	
Total		\$ 2,626,353	\$ 2,626,353	\$			\$\$	2,960,000	\$	1,985,000	\$	742,894	\$	2,727,894	

Bond Credit Ratings:

S&P Moody's Α1

North Texas Municipal Water District Debt Information - S. Rockwall (Buffalo Creek) Wastewater Treatment Plant As Of September 30, 2017

Series	Description
2008	(i) Acquisition and Construction of Standby Power and Miscellaneous Improvements to the Existing 3.5 mgd Lift Station for the Buffalo Creek Plant; (ii) Installation of 8,500 feet of 18 inch and 24 inch Interceptor Line and Other Related Buffalo Creek Plant Improvements; (iii) Fund the Debt Service Fund; and (iv) Pay Cost of
	Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - S. Rockwall (Buffalo Creek) Wastewater Treatment Plant
As Of September 30, 2017

II. Source of Payments
Entity
City of Rockwall

North Texas Municipal Water District Debt Information - Panther Creek Wastewater Treatment Plant As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds										F	uture Debt Serv	ice Re	quirements		
Series	Dated	_	Issued Amount	Spent Amount		Unspent Amount		Final Maturity				Principal		Interest		Total
2009 2014	2/15/09 10/1/14	\$ \$	18,714,387	\$ _\$	18,714,387	\$ \$	-	6/1/29 6/1/26	\$ \$	20,210,000 19,940,000	\$	14,120,000 18,205,000	\$	4,853,288 4,813,950	\$ \$	18,973,288 23,018,950
Total		\$	18,714,387	\$	18,714,387	\$	-		\$\$	40,150,000	\$	32,325,000	\$	9,667,238	\$	41,992,238

Bond Credit Ratings:

S&P AA-Moody's Aa3 Fitch Α+

North Texas Municipal Water District Debt Information - Panther Creek Wastewater Treatment Plant As Of September 30, 2017

Series	<u>Description</u>
2009	(i) Construction of 5 mgd Expansion to Panther Creek WWTP and Other Related System Improvements; and (ii) Pay Cost of Issuance of the Bonds.
2014	(i) Refund the 2006 Bonds; and (ii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - Panther Creek Wastewater Treatment Plant
As Of September 30, 2017

III. Source of Payments	
Entity	
City of Frisco	

North Texas Municipal Water District Debt Information - Sabine Creek Wastewater Treatment Plant As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds									F	uture Debt Serv	ice Re	quirements		
Series	Dated		Issued Amount	 Spent Amount		Unspent Amount	Final Maturity	Original Par Amount		Principal		Interest		Total	
2012	10/1/12	\$	-	\$ -	\$	-	6/1/23	\$	5,785,000	\$	3,800,000	\$	389,550	\$	4,189,550
2016	9/15/16	_\$	10,935,000	\$ 5,117,638	\$	5,817,362	6/1/36	\$	11,120,000	\$	10,830,000	\$	3,641,813	_\$	14,471,813
Total		\$	10,935,000	\$ 5,117,638	\$	5,817,362		\$	16,905,000	\$	14,630,000	\$	4,031,363	\$	18,661,363

Bond Credit Ratings:

S&P AA/A-Moody's A2/Baa1 KBRA AA+/NR

North Texas Municipal Water District Debt Information - Sabine Creek Wastewater Treatment Plant As Of September 30, 2017

Series	<u>Description</u>
2012	(i) Refund the 2003 Bonds; and (ii) Pay Cost of Issuance of the Bonds.
2016	(i) Expand the Capacity of the Sabine Creek RWWTP from 1.5 MGD to 3.0 MGD; (ii) Fund a Debt Service Reserve Fund, and (iii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - Sabine Creek Wastewater Treatment Plant
As Of September 30, 2017

	III.	Source	of	Pay	yme	ents
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Entity

City of Fate City of Royse City

North Texas Municipal Water District Debt Information - Stewart Creek West Wastewater Treatment Plant As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	g Bonds										F	uture Debt Serv	ice Re	quirements		
Series	Dated		Issued Amount		Spent Unspent Amount Amount		Final Maturity	Original Par Amount		Principal		Interest		Total		
2011 2015	12/1/11 9/15/15	\$ \$	- 65,783,867	\$ \$	- 54,089,029	\$	- 11,694,838	6/1/19 6/1/35	\$	3,840,000 65,845,000	\$ \$	1,035,000 60,350,000	\$ \$	24,569 25,135,163	\$ \$	1,059,569 85,485,163
Total		\$	65,783,867	\$	54,089,029	\$	11,694,838		\$	69,685,000	\$	61,385,000	\$	25,159,732	\$	86,544,732

Bond Credit Ratings:

S&P AA-Moody's Aa3

North Texas Municipal Water District Debt Information - Stewart Creek West Wastewater Treatment Plant As Of September 30, 2017

Series	Description
2011	(i) Refund the 1998 Bonds.
2015	(i) Expansion of the Stewart Creek WWTP from 5 MGD to 10 MGD; (ii) Fund the Debt Service Reserve Fund; and (iii) Pay Cost of Issuance of the Bonds

North Texas Municipal Water District
Debt Information - Stewart Creek West Wastewater Treatment Plant
As Of September 30, 2017

III. Source of Payments
Entity
City of Frisco

North Texas Municipal Water District Debt Information - Muddy Creek Wastewater Treatment Plant As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds								F	uture Debt Serv	ice Re	quirements		
Series	Dated	sued nount	oent nount	Unspent Final Amount Maturity		Final Maturity	P	Original Par Amount		Principal		Interest	Total	
2012	4/15/12	\$ -	\$ -	\$		6/1/23	\$	9,615,000	\$	6,205,000	\$	1,022,750	\$	7,227,750
2016	3/15/16	\$ -	\$ -	\$		6/1/26	\$	5,645,000	\$	5,095,000	\$	847,200	\$	5,942,200
Total		\$ 	\$ _	\$	-		\$	15,260,000	\$	11,300,000	\$	1,869,950	\$	13,169,950

Bond Credit Ratings:

S&P AA-Moody's Α1

North Texas Municipal Water District Debt Information - Muddy Creek Wastewater Treatment Plant As Of September 30, 2017

Series	Description
2012	(i) Refund the 2003 Bonds; and (ii) Pay Cost of Issuance of the Bonds.
2016	(i) Refund \$5,755,000 of the 2006 Bonds; and (ii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - Muddy Creek Wastewater Treatment Plant
As Of September 30, 2017

III. Source o	f Payments
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Entity

City of Murphy City of Wylie

North Texas Municipal Water District Debt Information - Lower East Fork Interceptor As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds										Fı	ıture Debt Serv	ice Re	quirements		
Series	Dated	Issued Amount		Spent Amount		•		Final Maturity	Original Par Amount		Principal		Interest		Total	
2016	3/15/16	\$	-	\$	**	\$	-	6/1/26	\$	10,745,000	\$	9,785,000	\$	1,997,800	\$	11,782,800
Total		\$	-	\$	-	\$	_		\$	10,745,000	\$	9,785,000	\$	1,997,800	\$	11,782,800

Bond Credit Ratings:

S&P AΑ Moody's Aa2

North Texas Municipal Water District Debt Information - Lower East Fork Interceptor As Of September 30, 2017

Series	Description
2016	(i) Refund \$11,715,000 of the 2006 Bonds; and (ii) Pay Cost Issuance of Bonds.

North Texas Municipal Water District Debt Information - Lower East Fork Interceptor As Of September 30, 2017

III. Source of Payments

Entity

City of Mesquite City of Seagoville

North Texas Municipal Water District Debt Information - Muddy Creek Interceptor As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds										F	ıture Debt Serv	ice Req	uirements	
Series	Dated	Issued Amount		Spent Amount		Unspent Amount		Final Maturity	Original Par Amount		Principal		Interest		Total
2014	10/1/14	\$	-	\$	_	\$	*	6/1/24	\$	2,135,000	\$	1,575,000	\$	204,900	\$ 1,779,900
Total		\$	-	\$	-	\$			\$	2,135,000	\$	1,575,000	\$	204,900	\$ 1,779,900

Bond Credit Ratings: S&P AA-

North Texas Municipal Water District Debt Information - Muddy Creek Interceptor As Of September 30, 2017

Series	Description
2014	(i) Refund the 2004 Bonds; and (ii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Muddy Creek Interceptor As Of September 30, 2017

III. Source	of Pav	yments
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Entity

City of Murphy City of Wylie

North Texas Municipal Water District Debt Information - Parker Creek Interceptor As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Donas							FI	iture pept Serv	ice Keq	uirements	
		Issued	Spent	Unspent	Final		Original					
Series	Dated	 Amount	 Amount	 Amount	Maturity	P	ar Amount		Principal		Interest	 Total
2003	5/1/03	\$ 2,115,449	\$ 2,115,449	\$ 	6/1/23	\$	2,615,000	\$	1,115,000	\$	207,960	\$ 1,322,960
Total		\$ 2,115,449	\$ 2,115,449	\$ _		\$	2,615,000	\$	1,115,000	\$	207,960	\$ 1,322,960

Bond Credit Ratings: S&P A-

Moody's Baa1

North Texas Municipal Water District Debt Information - Parker Creek Interceptor As Of September 30, 2017

Series	Description
2003	(i) Design and Construction of a Wastewater Interceptor Pipeline and Related Facilities; (ii) Acquisition of Right-of-Way; (iii) Fund the Debt Service Fund; (iv) Provide
	Funds to Pay Interest on the Bonds During Construction; and (v) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Parker Creek Interceptor As Of September 30, 2017

III. Source of Payment

Entity

City of Fate City of Royse City

North Texas Municipal Water District Debt Information - Sabine Creek Interceptor As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	DONUS								r	uture Dept Serv	ice Kec	quirements	
			Issued	Spent	Unspent	Final		Original					
Series	Dated	_	Amount	 Amount	 Amount	Maturity	Р	ar Amount		Principal		Interest	 Total
2003	5/1/03	\$	1,711,163	\$ 1,711,163	\$ -	6/1/23	\$	2,615,000	\$	900,000	\$	168,064	\$ 1,068,064
Total		\$	1,711,163	\$ 1,711,163	\$ **		\$	2,615,000	\$	900,000	\$	168,064	\$ 1,068,064

Bond Credit Ratings:

S&P A-Moody's Baa1

North Texas Municipal Water District Debt Information - Sabine Creek Interceptor As Of September 30, 2017

Series	Description
2003	(i) Design and Construction of a Wastewater Interceptor Pipeline and Related Facilities; (ii) Acquisition of Right-of-Way; (iii) Fund the Debt Service Fund; (iv) Provide
	Funds to Pay Interest on the Bonds During Construction; and (v) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Sabine Creek Interceptor As Of September 30, 2017

111		So	ur	ce	of	P	a	y	n	ıe	n	ts
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Entity

City of Royse City

North Texas Municipal Water District Debt Information - Buffalo Creek Interceptor As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds									F	uture Debt Serv	ice Re	quirements	
Series	Dated	 •		Spent Amount	Unspent Amount		Final Maturity	Original Par Amount		Principal		Interest		 Total
2007	7/15/07	\$ 3,006,223	\$	3,006,223	\$	_	6/1/27	\$	3,045,000	\$	1,850,000	\$	516,013	\$ 2,366,013
2012	4/15/12	\$ -	\$	-	\$	-	6/1/24	\$	10,005,000	\$	7,515,000	\$	1,390,650	\$ 8,905,650
Total		\$ 3,006,223	\$	3,006,223	\$	-		\$	13,050,000	\$	9,365,000	\$	1,906,663	\$ 11,271,663

Bond Credit Ratings:

S&P A+ Moody's Α1

North Texas Municipal Water District Debt Information - Buffalo Creek Interceptor As Of September 30, 2017

Series	Description
2007	(i) Acquisition, Construction, and Improvement of the Buffalo Creek Wastewater Interceptor Pipeline and Related Facilities; (ii) Acquisition of Right-of-Way; (iii)
	Fund the Debt Service Fund; and (iv) Pay Cost of Issuance of the Bonds.
2012	(i) Refund the 2004 Bonds; and (ii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Buffalo Creek Interceptor As Of September 30, 2017

III. Source of Payments

Entity

City of Forney City of Heath City of Rockwall

North Texas Municipal Water District Debt Information - Mustang Creek Interceptor As Of September 30, 2017

I. Outstanding Bonds

. Outstanding	Bonds							Fı	iture Debt Serv	ice Rec	quirements	
		Issued	Spent	Unspent	Final		Original					
Series	Dated	 Amount	 Amount	 Amount	Maturity	F	Par Amount		Principal		Interest	 Total
2012	8/15/12	\$ 10,019,906	\$ 10,019,906	\$ -	6/1/42	\$	10,620,000	\$	9,645,000	\$	5,311,238	\$ 14,956,238
Total		\$ 10,019,906	\$ 10,019,906	\$, au		\$	10,620,000	\$	9,645,000	\$	5,311,238	\$ 14,956,238

Bond Credit Ratings:

Α1

S&P Moody's

North Texas Municipal Water District Debt Information - Mustang Creek Interceptor As Of September 30, 2017

Series	<u>Description</u>
2012	(i) Acquisition, Construction, and Improvement of the Mustang Creek Wastewater Interceptor System; (ii) Fund the Debt Service Fund; and (iii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District Debt Information - Mustang Creek Interceptor As Of September 30, 2017

111.	Sour	ce	of	Pa	ym	ent	5

Entity

City of Forney

North Texas Municipal Water District Debt Information - Parker Creek Parallel Interceptor As Of September 30, 2017

I. Outstanding Bonds

. Outstanding Bonds							Future Debt Service Requirements									
			Issued		Spent	ı	Unspent	Final		Original						
Series	Dated	_	Amount		Amount		Amount	Maturity	P	ar Amount		Principal	***************************************	Interest		Total
2016	8/15/16	\$	2,756,570	\$	2,323,462	\$	433,108	6/1/36	\$	3,045,000	\$	2,905,000	\$	853,369	\$	3,758,369
Total		\$	2,756,570	\$	2,323,462	\$	433,108		\$	3,045,000	\$	2,905,000	\$	853,369	\$	3,758,369

Bond Credit Ratings: S&P

North Texas Municipal Water District Debt Information - Parker Creek Parallel Interceptor As Of September 30, 2017

Series	Description
2016	(i) Acquisition and Construction of the Parker Creek Parallel Wastewater Interceptor System; (ii) Fund the Debt Service Fund; and (iii) Pay Cost of Issuance of the Bonds.

North Texas Municipal Water District
Debt Information - Parker Creek Parallel Interceptor
As Of September 30, 2017

II. Source of P	ayments
	Entity
City of Fate	