

FIRST AMENDMENT
TO THE
CONSOLIDATED SERVICE PLAN
FOR
MORGAN HILL METROPOLITAN DISTRICT NOS. 1, 2 AND 3

April 17, 2017

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I. Introduction

On September 23, 2008, the Board of Trustees of the Town of Erie, Colorado, adopted Resolution No. 08-91 approving a Consolidated Service Plan, dated August 25, 2008, for Morgan Hill Metropolitan District Nos. 1, 2 and 3 (the "Original Service Plan"). This First Amendment to the Consolidated Service Plan ("First Amendment") for Morgan Hill Metropolitan District Nos. 1, 2 and 3 is submitted by the Districts in accordance with the requirements of Section 32-1-207(2) of Title 32, Colorado Revised Statutes, and Title 9, Chapter 4 of the Erie Municipal Code.

The purpose of this First Amendment is to increase the amount of the Debt Limit as stated in the Original Service Plan (without any increase to the Maximum Mill Levy or its Imposition Term) to better accommodate the Districts' financing and refinancing of the updated costs of public improvements planned for the development. Updated Exhibits D and F are attached hereto. The remainder of the original Service Plan is left unchanged.

II. Total Debt Issuance Limitation Increase [Section V(A)(7)]

Section V. DESCRIPTION OF PROPOSED POWERS, IMPROVEMENTS AND SERVICES; (A) Powers of the District and Service Plan Amendment; (7) Total Debt Issuance Limitation is hereby amended as follows:

Total Debt Issuance Limitation.

The Districts shall not issue Debt in an aggregate principal amount in excess of \$35,000,000, provided that the foregoing shall not include the principal amount of Debt which has been refunded by the issuance of refunding Debt nor shall it include any amounts equal to the net proceeds of such Debt that are applied to paying debt service on such Debt or otherwise used to defease such Debt, exclusive of reserve funds or capitalized interest or other amounts that were intended as of the date of issuance to pay debt service on the Debt.

An updated Financial Plan attached hereto as **Exhibit F**, describes (a) how the Public Improvements are to be financed; (b) how the Debt is expected to be incurred; and (c) the estimated revenue and expenses.

Section V. DESCRIPTION OF PROPOSED POWERS, IMPROVEMENTS AND SERVICES; (B) Preliminary Engineering Survey is hereby amended as follows:

Preliminary Engineering Survey.

The District shall have authority to provide for the planning, design, acquisition, construction, installation, relocation, redevelopment, maintenance, and financing of the Public Improvements

within and without the boundaries of the District, as more specifically described in Exhibit D. An estimate of the costs of the Public Improvements which may be planned for, designed, acquired, constructed, installed, relocated, redeveloped, maintained or financed was prepared based upon a preliminary engineering survey and estimates derived from the property in the Initial District's Boundaries and is approximately \$21,000,000 and, as more specifically detailed in **Exhibit D**.

III. Conclusion

This First Amendment, along with the previously approved original Consolidated Service Plan, as required by § 32-1-203(2), C.R.S., has established that:

- (a) There is sufficient existing and projected need for organized service in the area served by the Districts;
- (b) The existing service in the area served by the Districts is inadequate for present and projected needs;
- (c) The Districts are capable of providing economical and sufficient service to the area within its boundaries; and
- (d) The area included in the Districts will have, the financial ability to discharge the proposed indebtedness on a reasonable basis.

EXHIBIT D
Description of Public Improvements/Cost Estimate

Public Improvements as described in Development Plans for the Project.

Subject to the Original and First Amendment Service Plan, the Districts have the power to exercise all necessary and implied powers under Title 32, C.R.S., in the reasonable discretion of a Board of Directors including the following:

a. Streets.

Streets, curbs, gutters, culverts, other drainage facilities, sidewalks, bridges, parking facilities, paving, lighting, grading, utility relocation necessitated by public rights-of-way, monumentation, signage, snow removal, streetscapes and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements and extensions of and improvements to such facilities.

b. Traffic and Safety Controls.

Traffic and safety protection facilities and services provided through traffic and safety controls and devices on streets, highways and at railroad crossings, including traffic signals and signage, striping, area identification signs, directional assistance, driver information signs, lighting, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, and extensions of and improvements to such facilities.

c. Water.

Potable and non-potable water supply improvements, including water rights, storage facilities, transmission and distribution lines, pumping stations, fire hydrants, meters, facilities, equipment, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, and extensions of and improvements to such facilities.

d. Storm and Sanitary Sewer.

Storm and sanitary sewer collection and transmission improvements, including storage facilities, collection mains and laterals, pumping stations, lift stations, transmission lines, storm sewer, flood and surface drainage facilities and systems, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements and extensions of and improvements to such facilities.

e. Parks and Recreation.

Public park, open space and recreation facilities or services, including parks, bike paths, pedestrian ways, public plazas and courtyards, water features, signage, monumentation, art, gardens, picnic areas, recreation facilities, playground equipment/areas, park shelters, public area landscaping and weed control, streetscaping, outdoor lighting of all types, and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, equipment, land and easements, and extensions of and improvements to such facilities. Additionally, in order to meet the Town's open space dedication requirements for the Project, the District may pay the Town cash in lieu for open space dedication or may purchase adjacent property for use towards the open space dedication requirements.

f. Transportation.

Public transportation systems and improvements, including equipment, park and ride facilities and public parking lots, shuttle facilities, parking structures, signage, roofs, covers, bicycle racks, other transportation-related facilities and related landscaping and irrigation improvements, together with all necessary, incidental and appurtenant facilities, land and easements, and extensions of and improvements to such facilities or systems.

g. Mosquito Control.

Systems, methods and services for the elimination and control of mosquitoes and other pests, together with all necessary, incidental and appurtenant facilities, land and easements, and extensions of and improvements to such facilities or services.

**MORGAN HILL
METROPOLITAN DISTRICT COST ESTIMATE**

Description	Quantity	Units	Unit Cost (\$)	Total Cost	151 SF Lots	150 SF Lots	190 SF Lots
					Phase 1	Phase 2	Phase 3
Mobilization	3.0	ph	\$ 15,000	\$ 45,000	\$ 16,000	\$ 15,000	\$ 15,000
wcr 3 - 1/2 road improvements	2,650	lf	\$ 670	1,775,500			1,775,500
wcr 10 1/2 - 1/2 road improvements (with ROW landscape only)	3,420	lf	\$ 395	1,350,900	1,350,900		
wcr 10/12 - County Line Road Turn Lane Improvements	1.0	ls	\$ 275,000	275,000		275,000	
wcr 3 & 10 1/2 - Traffic Light	1.0	ls	\$ 275,000	275,000			275,000
wcr 3 & 12 - Traffic Light	1.0	ls	\$ 275,000	275,000			275,000
Primary Entry Monument & Entry Landscape	1.0	ea	\$ 300,000	300,000	300,000		
Secondary entry feature & Additional Landscape	2.0	ea	\$ 100,000	200,000	100,000		100,000
Filing 1 Landscape Area (\$1.40/sf) - From Final Plat Tracts	9.4	ac	\$ 60,984	572,178	572,178		
Filing 2 Landscape Area (\$0.35/sf) - From Filing 2 Plat Tracts	28.6	ac	\$ 15,246	436,036		436,036	
Filing 3 Landscape Area (\$0.35/sf) - From Preliminary Plat Tracts	12.0	ac	\$ 15,246	182,952			182,952
NW Pond Landscape (6.5 Ac @ \$0.25/sf)	5.5	ac	\$ 10,890	59,895		59,895	
NE Pond Landscape (7.5 ac @ \$0.25/sf)	7.5	ac	\$ 10,890	81,675		81,675	
North Central Landscape Area not included elsewhere (5 ac @ \$1.00/SF)	5	ac	\$ 43,560	217,800			217,800
internal collector roadways							
main entry off of wcr 10 1/2	820	lf	\$ 700	574,000	574,000		
secondary entry collector	420	lf	\$ 500	210,000	210,000		
east west collector road	2,000	lf	\$ 650	1,250,000		562,500	687,500
Amenity center, pool, parking lot & landscaping	1.0	ea	\$ 2,000,000	2,000,000		2,000,000	
Neighborhood Park Seeding & Irrigation (\$0.90/SF)	8.9	ac	\$ 39,204	347,739			347,739
community park - cash in lieu	1.0	ls	\$ 77,000	154,000	77,000	77,000	
pocket park (internal to neighborhoods) (1 park in Phase 1, additional in future phase)	2.0	ea	\$ 250,000	500,000	250,000	250,000	
Boundary Trail system with Crusher Fine Path	3,200	lf	\$ 35	112,000	33,600	56,000	22,400
Northern Boundary 8' Walk	2,400	lf	\$ 30	72,000			72,000
Central Area 8' Walk	2,200	lf	\$ 30	66,000	13,500	16,500	36,000
Offsite sanitary sewer - prior to any reimbursement							
Northwest offsite (8" & 15") - Bid	1,620	lf	\$ 75	121,500		121,500	
Northwest offsite (8"0) Ditch Crossing - Open Cut Casing (Bid)	1,400	ls	\$ 53	74,200		74,200	
Northeast offsite (15")	7,270	lf	\$ 114	828,780	828,780		
Gas Potholing for Multiple Crossings	1	ls	\$ 10,000	10,000	10,000		
20" Casing Bore under Lower Boulder Ditch	1	ls	\$ 20,000	20,000		20,000	
Clearing, Fence R&R, Driveway Cuts, Traffic Control, Culverts @ Drives	1	ls	\$ 25,000	25,000	25,000		
NWRF Interceptor Line Reimbursement to Town	490	lot	\$ 410	200,900	61,910	61,500	77,490
Offsite 8" Waterline Construction for Redundant Water connection in Northridge	500	lf	\$ 75	37,500	37,500		
Offsite Waterline Booster Pump for Pressure Zone Connection from Northridge	1	ls	\$ 75,000	75,000	75,000		
NW Detention Pond & Offsite Piping (Pond B)	1	ls	\$ 223,800	223,800	210,000	13,800	
NE Detention Pond & Offsite Piping (Pond A)	1	ls	\$ 277,120	277,120	88,000	189,120	
Northridge Offsite Drainage Conveyance Storm Pipe System	1	ls	\$ 45,000	45,000	45,000		
ECC ditch piping	1	ls	\$ 650,000	650,000		650,000	
6" Raw Water Phase I	1,800	lf	\$ 40	72,000	72,000		
6" Raw Water Booster Pump	1	ea	\$ 50,000	50,000	50,000		
Offsite 12" Water Connection - Fletcher with Patch	413	lf	\$ 150	62,000	62,000		
Offsite 12" Water Connection - 10.5 Connection SE Corner of Site	250	lf	\$ 80	20,000	20,000		
Offsite 12" Water (8" Replacement) 3/4 mile offsite - per annexation agreement	1,250	lf	\$ 150	187,500		187,500	
Raw water right payment to Town (1 payment at connection, additional payment at 31	1	ls	\$ 250,000	250,000	125,000	125,000	
WCR3 12" Waterline Reimbursement to Town	1	ls	\$ 96,500	96,500	96,500		
Oil and Gas line relocation and removal							
Encana SE Realignment (2")	355	lf	\$ 100	35,500	35,500		
Encana SE Removal (2")	1	ls	\$ 1,500	1,500	1,500		
Encana NE Removal (2")	1,220	lf	\$ -	-	-		
Anadarko Encana Platt Gas Line Relocate and Remove	1	ls	\$ 175,000	175,000	175,000		
Anadarko Diagonal Line Removal I	1	ls	\$ 40	40	40		
Oil and Gas Road Access - Encana SE (PH1)	1	ls	\$ 10,000	10,000	10,000		
Oil and Gas Road Access - Center Well	1	ls	\$ 20,000	20,000	20,000		
WCR 10.5 Relocated Gas Line for Turn Lanes @ Fletcher	1	ls	\$ 250,000	250,000	250,000		
Subtotal				\$ 15,151,515	\$ 6,794,908	\$ 5,272,226	\$ 4,084,381
Engineering, staking, as-builts	10	%		1,515,152	579,491	527,223	408,438
Contingency and Miscellaneous	20	%		3,333,333	1,274,880	1,159,890	898,564
Construction Management Fee	5	%		1,000,000	382,464	347,967	269,569
Grand Total Metropolitan District Cost Estimate				\$ 21,000,000	\$ 8,031,743	\$ 7,307,305	\$ 5,660,953

EXHIBIT F

Financing Plan, including sources and uses
and bond solutions

MORGAN HILL METROPOLITAN DISTRICTS
Forecasted Sources & Uses of Funds

SOURCES	
Construction Financing	\$ 6,000,000
Developer Advances	16,500,000
Takeout Financing	10,500,000
Bond Proceeds - 2025 G.O. Bonds	13,935,000
Tax Revenue - Real Estate thru 2025	3,465,000
Tax Revenue - Oil & Gas thru 2025	6,000,000
TOTAL SOURCES	\$ 56,400,000

USES	
Public Infrastructure	21,000,000
Formation & Operating Costs	1,100,000
Debt Issuance Costs & Bond Reserve Fund	1,585,500
Repay Construction Financing	6,000,000
Repay Developer Advances	9,289,567
Repay Takeout Financing	10,500,000
Debt Service Costs	6,924,933
TOTAL USES	\$ 56,400,000

MORGAN HILL METROPOLITAN DISTRICTS
Forecasted Sources & Uses of Funds

	2017	2018	2019	2020	2021	2022	2023	2024	2025
SOURCES									
Construction Financing	6,000,000	3,000,000	3,000,000						
Developer Advances	16,500,000	4,335,000	6,300,000		5,567,000	6,300,000	2,300,000	1,900,000	13,935,000
Takeout Financing	10,500,000	298,000							
Bond Proceeds - 2025 G.O. Bonds	13,935,000	5,000	85,000	165,000	360,000	480,000	650,000	790,000	925,000
Tax Revenue - Real Estate thru 2025	3,465,000	12,000	1,780,000	2,700,000	893,000	300,000	300,000		
Tax Revenue - Oil & Gas thru 2025	6,000,000	15,000							
TOTAL SOURCES	56,400,000	7,355,000	11,165,000	2,865,000	6,820,000	7,080,000	3,250,000	2,690,000	14,860,000
USES									
Public Infrastructure	21,000,000	7,000,000	7,700,000	115,000	5,955,000	115,000	100,000	100,000	85,000
Formation & Operating Costs	1,100,000	195,000	255,000	100,000	115,000	100,000	100,000	100,000	85,000
Debt Issuance Costs & Bond Reserve Fund	1,585,500	45,000	45,000			94,500	34,500	28,500	1,338,000
Repay Construction Financing	6,000,000					6,000,000			
Repay Developer Advances	9,289,567		1,888,790	1,686,905			1,171,586	1,273,810	3,268,476
Repay Takeout Financing	10,500,000					225,000	375,000	465,000	9,435,000
Debt Service Costs	6,924,933	115,000	1,276,210	963,095	750,000	545,500	1,568,914	822,690	734,524
TOTAL USES	56,400,000	7,355,000	11,165,000	2,865,000	6,820,000	7,080,000	3,250,000	2,690,000	14,860,000

Table of Schedules

Assumptions	New Money - Residential Development
Preliminary as of 03/17/2017	<u>Revenue Included</u>

50 Mill Bond Levy

5.75% Rate Series 2019

3.00% Biennial Residential AV Growth Factor

Issue	Term	Repayment Source	Par Amount	Project Fund Proceeds at Close
Series 2019	30 Year Term	Residential	\$13,935,000	\$11,539,528
Total			\$13,935,000	\$11,539,528

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Series 2019	Residential
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Morgan Hill Metropolitan Districts
Assumed Rate of 5.75%
For Discussion Purposes Only

MMHD
Cashflow
3/17/2017

Schedule of Revenue & Debt Service

New Money - Residential Development

Collection Year (1)	Assessed Value and Bond Levy Revenue			S.O. Tax (6)	7.00% Collection Fees	Earnings on Cumulative Surplus 1.00% (8)	Combined Revenue Available for Debt Service (9)	Residential			Annual Surplus/Deficit (13)	Cumulative Surplus/Deficit (14)
	Residential Assessed Value (2)	Bond Levy (4)	Incremental Property Tax (5)					Bond Levy Revenue for Debt Service (7)	Debt Service (10)	Capitalized Interest (11)		
2017	-	50,000	-	-	-	-	-	-	-	-	-	-
2018	989,625	50,000	48,492	3,394	51,886	-	51,886	-	-	-	51,886	51,886
2019	3,760,095	50,000	185,225	12,966	196,190	519	196,709	-	-	-	1,735	53,621
2020	6,626,373	50,000	324,692	22,728	347,421	536	347,957	(590,923)	787,898	(590,923)	1,735	53,621
2021	9,697,481	50,000	475,177	33,262	508,439	1,455	509,894	(531,831)	787,898	(531,831)	91,890	145,511
2022	12,688,749	50,000	620,279	43,420	663,698	1,630	665,328	(295,462)	787,898	(295,462)	17,458	162,969
2023	16,021,833	50,000	785,070	54,955	840,025	404	840,429	-	787,898	-	(1,22,570)	40,399
2024	18,582,547	50,000	910,550	63,738	974,288	929	975,217	-	787,898	-	52,531	92,930
2025	20,176,715	50,000	988,659	68,206	1,057,865	2,552	1,060,418	-	812,898	-	162,320	255,249
2026	20,176,715	50,000	988,659	68,206	1,057,865	4,192	1,062,057	-	812,898	-	163,957	419,207
2027	20,750,972	50,000	1,016,798	71,176	1,087,973	5,861	1,093,835	-	895,135	-	166,922	586,128
2028	21,325,228	50,000	1,044,936	73,146	1,118,082	7,518	1,125,600	-	895,135	-	70,312	656,440
2029	21,899,485	50,000	923,672	64,657	988,329	8,221	996,550	-	895,135	-	70,252	822,082
2030	22,473,742	42,421	934,293	64,641	988,080	8,251	995,342	-	992,523	-	4,027	826,110
2031	21,325,228	44,198	923,672	64,657	988,329	8,221	996,550	-	992,523	-	4,056	830,166
2032	21,899,485	43,028	923,440	64,641	988,080	8,251	995,342	-	992,285	-	4,772	834,938
2033	21,899,485	43,662	937,062	65,594	1,002,656	8,302	1,010,958	-	1,006,185	-	4,683	839,621
2034	22,473,742	42,421	934,293	64,657	988,329	8,251	995,342	-	1,003,360	-	6,494	846,115
2035	22,473,742	44,037	969,879	67,882	1,037,771	8,396	1,046,167	-	1,039,673	-	7,684	853,800
2036	23,047,998	43,944	992,566	69,490	1,062,046	8,461	1,070,507	-	1,062,823	-	7,789	861,588
2037	23,047,998	43,968	993,116	69,518	1,062,636	8,538	1,071,174	-	1,063,385	-	10,011	871,599
2038	23,622,255	44,768	1,036,360	72,545	1,108,905	8,616	1,117,521	-	1,107,510	-	10,602	882,201
2039	23,622,255	45,195	1,046,258	73,238	1,119,496	8,716	1,128,212	-	1,126,410	-	10,844	893,045
2040	24,196,512	44,238	1,049,002	73,430	1,124,432	8,822	1,131,254	-	1,120,410	-	12,206	905,250
2041	24,196,512	45,304	1,074,274	75,189	1,149,473	8,930	1,158,404	-	1,146,198	-	12,441	917,692
2042	24,770,768	44,348	1,076,565	75,360	1,151,924	9,053	1,160,977	-	1,148,535	-	14,988	932,689
2043	24,770,768	46,368	1,125,601	78,792	1,204,394	9,177	1,213,570	-	1,198,573	-	15,627	948,316
2044	25,345,025	45,707	1,135,267	79,469	1,214,735	9,327	1,224,062	-	1,208,455	-	16,109	963,425
2045	25,345,025	45,971	1,141,833	79,928	1,221,761	9,483	1,231,244	-	1,215,135	-	17,657	982,082
2046	25,919,282	46,053	1,169,799	81,886	1,251,685	9,644	1,261,330	-	1,243,673	-	18,025	1,000,106
2047	25,919,282	46,205	1,173,658	82,156	1,255,814	9,821	1,265,635	-	1,248,098	-	18,229	1,018,335
2048	26,493,538	45,222	1,174,136	82,190	1,256,325	10,001	1,266,326	-	1,248,098	-	17,138	1,035,473
2049	26,493,538	44,234	1,148,466	80,393	1,228,859	10,183	1,239,042	-	1,221,904	-	17,138	1,035,473
			28,430,583	1,990,141	30,420,723	202,463	30,623,187	(1,418,216)	31,005,930	(1,418,216)	1,035,473	1,035,473

**Morgan Hill Metropolitan Districts
Assumed Rate of 5.75%**

MHMD
Res Sold

Residential Development Value

Growth Factor

2.0%

Completion Year	Assessment Year	Collection Year	Residential		Residential Construction Value	Assessed Value
			Homes Completed	Value per Home		
2018	2019	2020	75	464,100	34,807,500	2,770,677
2019	2020	2021	75	473,382	35,503,650	2,826,091
2020	2021	2022	75	482,850	36,213,723	2,882,612
2021	2022	2023	75	492,507	36,937,997	2,940,265
2022	2023	2024	75	502,357	37,676,757	2,999,070
2023	2024	2025	75	512,404	38,430,293	3,059,051
2024	2025	2026	40	522,652	20,906,079	1,664,124
2025	2026	2027		533,105	-	-
Total Units Developed			490		240,476,000	19,141,890

Morgan Hill Metropolitan Districts
 Assumed Rate of 5.75%
 For Discussion Purposes Only

MHD
 AV Summary

Assessed Value Summary

Completion Assessment Collection		Tax				
Year	Year	Year	Year	Year	Year	Year
		Assessed Value - From Residential Development		Growth Factor (Residential Only)	Total Res. Assessed Value	
		Assessed Value Vacant Land	Assessed Value Home Sales	3.00%		
2014	2014	-	-	-	-	-
2015	2015	-	-	-	-	-
2016	2016	-	-	-	-	-
2017	2017	-	-	-	-	-
2018	2018	989,625	-	-	-	989,625
2019	2019	19,793	2,770,677	-	-	3,780,095
2020	2020	20,188	2,826,191	-	-	6,626,373
2021	2021	20,592	2,882,612	167,903	-	9,687,461
2022	2022	21,004	2,940,265	-	-	12,668,749
2023	2023	21,424	2,999,070	342,589	-	16,021,833
2024	2024	(498,237)	3,059,051	-	-	18,582,647
2025	2025	(594,369)	1,664,124	524,333	-	20,176,715
2026	2026	-	-	-	-	20,176,715
2027	2027	-	-	574,257	-	20,750,972
2028	2028	-	-	-	-	20,750,972
2029	2029	-	-	574,257	-	21,325,228
2030	2030	-	-	-	-	21,325,228
2031	2031	-	-	574,257	-	21,899,485
2032	2032	-	-	-	-	21,899,485
2033	2033	-	-	574,257	-	22,473,742
2034	2034	-	-	-	-	22,473,742
2035	2035	-	-	574,257	-	23,047,998
2036	2036	-	-	-	-	23,047,998
2037	2037	-	-	574,257	-	23,622,255
2038	2038	-	-	-	-	23,622,255
2039	2039	-	-	574,257	-	24,196,512
2040	2040	-	-	-	-	24,196,512
2041	2041	-	-	574,257	-	24,770,768
2042	2042	-	-	-	-	24,770,768
2043	2043	-	-	574,257	-	25,345,025
2044	2044	-	-	-	-	25,345,025
2045	2045	-	-	574,257	-	25,919,282
2046	2046	-	-	-	-	25,919,282
2047	2047	-	-	574,257	-	26,493,538
2048	2048	-	-	-	-	26,493,538
2049	2049	-	-	574,257	-	27,067,795
2050	2050	-	-	-	-	27,067,795
Total						19,141,830

Morgan Hill Metropolitan Districts
 Assumed Rate of 5.75%
 For Discussion Purposes Only
 Series 2019

WMHD
 Debt Service New
 3/17/2017

Debt Service Schedule
 \$13,935,000

New Money - Residential Development

Date	Principa	Interest Rate	Interest	P & I	Annual P & I	Capitalized Interest	DSRF Earnings 2.00%	Net Annual P & I
06/01/20	-	-	400,631.25	400,631.25		(295,461.70)	(6,682.31)	
12/01/20	-	5.75%	400,631.25	400,631.25	801,262.50	(295,461.70)	(6,682.31)	196,974.47
06/01/21	-	0.00%	400,631.25	400,631.25		(275,764.26)	(6,682.31)	
12/01/21	-	5.75%	400,631.25	400,631.25	801,262.50	(256,066.81)	(6,682.31)	256,066.81
06/01/22	-	0.00%	400,631.25	400,631.25		(295,461.70)	(6,682.31)	
12/01/22	-	5.75%	400,631.25	400,631.25	801,262.50	-	(6,682.31)	492,436.17
06/01/23	-	0.00%	400,631.25	400,631.25			(6,682.31)	
12/01/23	-	5.75%	400,631.25	400,631.25	801,262.50		(6,682.31)	787,897.88
06/01/24	-	0.00%	400,631.25	400,631.25			(6,682.31)	
12/01/24	-	5.75%	400,631.25	400,631.25	801,262.50		(6,682.31)	787,897.88
06/01/25	-	0.00%	400,631.25	400,631.25			(6,682.31)	
12/01/25	25,000	5.75%	400,631.25	425,631.25	826,262.50		(6,682.31)	812,897.88
06/01/26	-	0.00%	399,912.50	399,912.50			(6,682.31)	
12/01/26	110,000	5.75%	399,912.50	509,912.50	909,825.00		(6,682.31)	896,460.38
06/01/27	-	0.00%	396,760.00	396,760.00			(6,682.31)	
12/01/27	115,000	5.75%	396,760.00	511,760.00	908,500.00		(6,682.31)	895,135.38
06/01/28	-	0.00%	393,443.75	393,443.75			(6,682.31)	
12/01/28	250,000	5.75%	393,443.75	643,443.75	1,036,887.50		(6,682.31)	1,023,522.88
06/01/29	-	0.00%	386,256.25	386,256.25			(6,682.31)	
12/01/29	240,000	5.75%	386,256.25	626,256.25	1,012,512.50		(6,682.31)	999,147.88
06/01/30	-	0.00%	379,356.25	379,356.25			(6,682.31)	
12/01/30	310,000	5.75%	379,356.25	689,356.25	1,068,712.50		(6,682.31)	1,055,347.88
06/01/31	-	0.00%	370,443.75	370,443.75			(6,682.31)	
12/01/31	265,000	5.75%	370,443.75	635,443.75	1,005,887.50		(6,682.31)	992,522.88
06/01/32	-	0.00%	362,825.00	362,825.00			(6,682.31)	
12/01/32	280,000	5.75%	362,825.00	642,825.00	1,005,650.00		(6,682.31)	992,285.38
06/01/33	-	0.00%	354,775.00	354,775.00			(6,682.31)	
12/01/33	310,000	5.75%	354,775.00	664,775.00	1,019,550.00		(6,682.31)	1,006,185.38
06/01/34	-	0.00%	345,862.50	345,862.50			(6,682.31)	
12/01/34	325,000	5.75%	345,862.50	670,862.50	1,016,725.00		(6,682.31)	1,003,360.38
06/01/35	-	0.00%	336,518.75	336,518.75			(6,682.31)	
12/01/35	380,000	5.75%	336,518.75	716,518.75	1,053,037.50		(6,682.31)	1,039,672.88
06/01/36	-	0.00%	325,593.75	325,593.75			(6,682.31)	
12/01/36	425,000	5.75%	325,593.75	750,593.75	1,076,187.50		(6,682.31)	1,062,822.88
06/01/37	-	0.00%	313,375.00	313,375.00			(6,682.31)	
12/01/37	450,000	5.75%	313,375.00	763,375.00	1,076,750.00		(6,682.31)	1,063,385.38
06/01/38	-	0.00%	300,437.50	300,437.50			(6,682.31)	
12/01/38	520,000	5.75%	300,437.50	820,437.50	1,120,875.00		(6,682.31)	1,107,510.38
06/01/39	-	0.00%	285,487.50	285,487.50			(6,682.31)	
12/01/39	560,000	5.75%	285,487.50	845,487.50	1,130,975.00		(6,682.31)	1,117,610.38
06/01/40	-	0.00%	269,387.50	269,387.50			(6,682.31)	
12/01/40	595,000	5.75%	269,387.50	864,387.50	1,133,775.00		(6,682.31)	1,120,410.38
06/01/41	-	0.00%	252,281.25	252,281.25			(6,682.31)	
12/01/41	655,000	5.75%	252,281.25	907,281.25	1,159,562.50		(6,682.31)	1,146,197.88
06/01/42	-	0.00%	233,450.00	233,450.00			(6,682.31)	
12/01/42	695,000	5.75%	233,450.00	928,450.00	1,161,900.00		(6,682.31)	1,148,535.38
06/01/43	-	0.00%	213,468.75	213,468.75			(6,682.31)	
12/01/43	785,000	5.75%	213,468.75	998,468.75	1,211,937.50		(6,682.31)	1,198,572.88
06/01/44	-	0.00%	190,900.00	190,900.00			(6,682.31)	
12/01/44	840,000	5.75%	190,900.00	1,030,900.00	1,221,800.00		(6,682.31)	1,208,435.38
06/01/45	-	0.00%	166,750.00	166,750.00			(6,682.31)	
12/01/45	895,000	5.75%	166,750.00	1,061,750.00	1,228,500.00		(6,682.31)	1,215,135.38
06/01/46	-	0.00%	141,018.75	141,018.75			(6,682.31)	
12/01/46	975,000	5.75%	141,018.75	1,116,018.75	1,257,037.50		(6,682.31)	1,243,672.88
06/01/47	-	0.00%	112,987.50	112,987.50			(6,682.31)	
12/01/47	1,035,000	5.75%	112,987.50	1,147,987.50	1,280,975.00		(6,682.31)	1,247,610.38
06/01/48	-	0.00%	83,231.25	83,231.25			(6,682.31)	
12/01/48	1,095,000	5.75%	83,231.25	1,178,231.25	1,261,462.50		(6,682.31)	1,248,097.88
06/01/49	-	0.00%	51,750.00	51,750.00			(6,682.31)	
12/01/49	1,800,000	5.75%	51,750.00	1,851,750.00	1,903,500.00		(674,913.56)	1,221,904.13
	13,935,000		18,140,100.00	32,075,100.00	32,075,100.00	(1,418,216.18)	(1,069,170.00)	29,587,713.83

Dated	12/01/19	Average Coupon	5.750000
		NIC	5.816256
Settlement	12/01/19	TIC	5.873971
		Arbitrage Yield	5.750000
		Bond Years	315,480.00
		Average Life	22.64
		Accrued Interest	0.00

Morgan Hill Metropolitan Districts
 Assumed Rate of 5.75%
 For Discussion Purposes Only
 Series 2019

6
 MHMD
 Sources/Uses New
 3/17/2017

Sources and Uses of Funds

New Money - Residential Development
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Sources

Principal Amount of Bond Issue	13,935,000.00
	<u>13,935,000.00</u>

Uses

Project Funds at Close		11,539,527.58
Reserve Fund	50% of Full Reserve	668,231.25
Bond Discount	\$15.00 /\$1,000	209,025.00
Capitalized Interest Fund		1,418,216.18
Cost of Issuance		100,000.00
Contingency		0.00
		<u>13,935,000.00</u>