# **Arapahoe County, Colorado**

### **Continuing Disclosure**

Year ended December 31, 2019

Department of Finance
5334 South Prince Street
Littleton, CO 80120
www.arapahoegov.com

#### **Continuing Disclosure of Arapahoe County, Colorado Municipal Bond Obligations**

Enclosed is the 2019 Annual Financial Information and Operating Data for Arapahoe County, Colorado and the Arapahoe County Water and Wastewater Authority Public Improvement District. This is provided pursuant to SEC Rule 15c2-12, as amended, and commitments made to provide continuing disclosure related to:

- \$59,020,000 Arapahoe County Water and Wastewater Public Improvement District General Obligation Refunding Bonds Series 2012, Dated September 27, 2012 CUSIP numbers 03871LBC6 to 03871LBQ5.
- \$25,930,000 Arapahoe County Water and Wastewater Public Improvement District General Obligation Refunding Bonds Series 2015, Date June 23, 2015 CUSIP numbers 03871LBW2 to 03871LCM3.
- \$23,010,000 Refunding Certificates of Participation Series 2015, Dated December 9, 2015 CUSIP numbers 03866HFK0 to 03866HFL8.
- ➤ \$53,120,000 Arapahoe County Water and Wastewater Public Improvement District General Obligation Refunding Bonds Series 2019, Date December 11, 2019 CUSIP numbers 0381LCN1 to 03871LDH3.

This report supplements and complements information found within Arapahoe County's 2019 Comprehensive Annual Financial Report (CAFR). It is not intended to be viewed as a fully inclusive compliance document. This Continuing Disclosure report is delivered by the County for the benefit of the holders and beneficial owners of these obligations of the County. In compliance with SEC Rule 15c2-12, this report will be available at <a href="https://www.emma.msrb.org">www.emma.msrb.org</a>

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TABLE II

History of Assessed Valuations and Mill Levies

Arapahoe County Water & Wastewater Authority Public Improvement District

December 31, 2019

**Assessed Valuation** Douglas Levy/Collection **Arapahoe County Water &** Percent Mill Year **Wastewater Authority PID** County Total Change Levy 2014/2015 \$ 335,286,469 \$ 8,418,300 \$ 343,704,769 22.950 2015/2016 399,016,284 13,874,140 412,890,424 20.13 19.300 2016/2017 18.200 409,013,735 21,129,300 430,143,035 4.18 2017/2018 492,472,370 31,145,220 523,617,590 21.73 14.966 2018/2019 518,521,038 37,025,940 555,546,978 6.10 14.400 2019/2020 603,630,314 55,067,300 658,697,614 18.57 11.685

Data Source: Arapahoe County Finance Department and Assessor's Office, Douglas County Assessor's Office

TABLE III
Property Tax Collections
Arapahoe County Water & Wastewater Authority Public Improvement District
December 31, 2019

Levy/Collection	Taxes	axes Taxes		Collections as a
Year	 Levied	Collected		% of Taxes Levied
2014/2015	\$ 7,888,024	\$	7,675,047	97.3
2015/2016	7,968,785		7,753,628	97.3
2016/2017	7,845,351		7,774,743	99.1
2017/2018	7,836,461		7,773,769	99.2
2018/2019	7,999,876		7,951,877	99.4
2019/2020	8,283,122		-	

Data Source: Arapahoe County Assessor's Office

TABLE IV
2019 Assessed and Actual Valuation of Classes of Property
Arapahoe County Water & Wastewater Authority Public Improvement District

	Assessed	% of		Actual	% of Actual
Property Class	 Valuation	Assessed Valuation	_	Valuation	Valuation
Commercial	\$ 471,998,345	73.7%	\$	1,627,579,825	49.9%
Residential	99,878,867	15.6		1,396,897,387	42.8
Vacant	25,964,409	4.1		89,532,383	2.7
State Assessed	3,837,040	0.6		13,231,175	0.4
Exempt	27,710	0.0		95,520	0.0
Industrial	38,837,387	6.1		133,921,939	4.1
Agricultural	300,821	0.0		1,037,307	0.0
Natural Resources	1,702	0.0		5,877	0.0
Total	\$ 640,846,281	100.0%	\$	3,262,301,413	100.0%

Data Source: Arapahoe County Assessor's Office, Douglas County Assessor's Office

TABLE VIII

Budget Summary and Comparison

Arapahoe County Water & Wastewater Authority Public Improvement District

December 31, 2019

	2017 Budget 2018 Budget as Adopted as Adopted		2019 Budget as Adopted			2019 Actual		
Revenues								
Taxes	\$	8,227,031	\$	8,234,732	\$	8,439,879	\$	8,537,576
Build America Bonds credit		1,065,711		1,077,294		1,077,294		1,088,299
Investment Earnings		-		-		-		-
Miscellaneous		-		-		-		-
Total		9,292,742		9,312,026		9,517,173		9,625,875
Expenditures								
Water and wastewater - current		119,780		119,896		122,298		111,096
Capital outlay		· -		-		,		,
Debt:								
Principal		2,501,705		2,886,765		3,154,295		3,154,295
Interest		6,668,520		6,425,091		6,331,161		6,311,820
Cost of issuance		-		-		-		495,836
Debt administration fees		2,000		2,000		2,000		1,050
Total		9,292,005		9,433,752		9,609,754		10,074,097
Excess of Revenues Over (Under) Expenditures		737		(121,726)		(92,581)		(448,222)
Other financing courses (uses)								
Other financing sources (uses)  Payment to bond agent								(56,251,695)
Debt issued		-		-		-		53,120,000
Premium (discount) on bonds		-		-		-		3,638,178
Total other financing sources (uses)								506,483
Total other illiancing sources (uses)								300,483
Net change in fund balance		737		(121,726)		(92,581)		58,261
Fund Balance - Beginning Of Year		2,692,616		2,959,875		2,895,696		2,895,696
Fund Balance- End of Year	\$	2,693,353	\$	2,838,149	\$	2,803,115	\$	2,953,957
Fund Balance Components:								
Restricted for Debt Service	\$	1,200,000	\$	1,200,000	\$	288,776	\$	288,776
Committed for Projects	Ą	1,493,353	ų	1,638,149	ب	2,514,339	ų	2,665,181
Total	\$	2,693,353	\$	2,838,149	\$	2,803,115	\$	2,953,957
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TABLE IX

District Indebtedness as of December 31, 2019

Arapahoe County Water & Wastewater Authority Public Improvement District

	(	Amount Outstanding			
General obligation bonds payable					
General Obligation Refunding Bonds, Series 2012	\$	50,270,000			
General Obligation Refunding Bonds, Series 2015		25,350,000			
General Obligation Refunding Bonds, Series 2019		53,120,000			
Notes payable:					
Governmental Agency Bond, 2006 <sup>1</sup>		3,859,703			
Total	\$	132,599,703			

<sup>&</sup>lt;sup>1</sup>Issued by the District to the Colorado Water Resources and Power Development Authority to evidence a loan.

TABLE II

History of Assessed Valuations and Mill Levies

Arapahoe County Water & Wastewater Authority Public Improvement District

December 31, 2019

**Assessed Valuation** Douglas Levy/Collection **Arapahoe County Water &** Percent Mill Year **Wastewater Authority PID** County Total Change Levy 2014/2015 \$ 335,286,469 \$ 8,418,300 \$ 343,704,769 22.950 2015/2016 399,016,284 13,874,140 412,890,424 20.13 19.300 2016/2017 18.200 409,013,735 21,129,300 430,143,035 4.18 2017/2018 492,472,370 31,145,220 523,617,590 21.73 14.966 2018/2019 518,521,038 37,025,940 555,546,978 6.10 14.400 2019/2020 603,630,314 55,067,300 658,697,614 18.57 11.685

Data Source: Arapahoe County Finance Department and Assessor's Office, Douglas County Assessor's Office

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Arapahoe County Water & Wastewater Authority Public Improvement District
December 31, 2019

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2015/2016	7,968,785		7,753,628	97.3
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2018/2019	7,999,876		7,951,877	99.4
2019/2020	8,283,122		-	

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TABLE IV
2019 Assessed and Actual Valuation of Classes of Property
Arapahoe County Water & Wastewater Authority Public Improvement District

		Assessed	% of	% of Actua		% of Actual
Property Class		Valuation	Assessed Valuation	_	Valuation	Valuation
Commercial	\$	471,998,345	73.7%	\$	1,627,579,825	49.9%
Residential		99,878,867	15.6		1,396,897,387	42.8
Vacant		25,964,409	4.1		89,532,383	2.7
State Assessed		3,837,040	0.6		13,231,175	0.4
Exempt		27,710	0.0		95,520	0.0
Industrial		38,837,387	6.1		133,921,939	4.1
Agricultural		300,821	0.0		1,037,307	0.0
Natural Resources	_	1,702	0.0		5,877	0.0
Total	\$	640,846,281	100.0%	\$	3,262,301,413	100.0%

Data Source: Arapahoe County Assessor's Office, Douglas County Assessor's Office

TABLE VIII

Budget Summary and Comparison

Arapahoe County Water & Wastewater Authority Public Improvement District

December 31, 2019

	2017 Budget			18 Budget		019 Budget		
	as	Adopted	as Adopted		a	s Adopted	2	019 Actual
Revenues								
Taxes	\$	8,227,031	\$	8,234,732	\$	8,439,879	\$	8,537,576
Build America Bonds credit		1,065,711		1,077,294		1,077,294		1,088,299
Investment Earnings		-		-		-		-
Miscellaneous		-		-		-		-
Total		9,292,742		9,312,026		9,517,173		9,625,875
Expenditures								
Water and wastewater - current		119,780		119,896		122,298		111,096
Capital outlay		-		-				
Debt:								
Principal		2,501,705		2,886,765		3,154,295		3,154,295
Interest		6,668,520		6,425,091		6,331,161		6,311,820
Cost of issuance		-		-		-		495,836
Debt administration fees		2,000		2,000		2,000		1,050
Total		9,292,005		9,433,752		9,609,754		10,074,097
Excess of Revenues Over (Under) Expenditures		737		(121,726)		(92,581)		(448,222)
Other financing sources (uses)								
Payment to bond agent		-		-		-		(56,251,695)
Debt issued		-		-		-		53,120,000
Premium (discount) on bonds		-		-		-		3,638,178
Total other financing sources (uses)		-		-		-		506,483
Net change in fund balance		737		(121,726)		(92,581)		58,261
Fund Balance - Beginning Of Year		2,692,616		2,959,875		2,895,696		2,895,696
Fund Balance- End of Year	\$	2,693,353	\$	2,838,149	\$	2,803,115	\$	2,953,957

TABLE IX

District Indebtedness as of December 31, 2019

Arapahoe County Water & Wastewater Authority Public Improvement District

	(	Amount Outstanding
General obligation bonds payable		
General Obligation Refunding Bonds, Series 2012	\$	50,270,000
General Obligation Refunding Bonds, Series 2015		25,350,000
General Obligation Refunding Bonds, Series 2019		53,120,000
Notes payable:		
Governmental Agency Bond, 2006 <sup>1</sup>		3,859,703
Total	\$	132,599,703

<sup>&</sup>lt;sup>1</sup>Issued by the District to the Colorado Water Resources and Power Development Authority to evidence a loan.

TABLE II
History Of County's Assessed Valuation, Mill Levies, and Property Tax Collections
Arapahoe County

Levy/Collection	Net Assessed	Percent	General	Taxes	Cu	rrent Property	Percent of Taxes
Year	Valuation <sup>1</sup>	Change	Mill Levy	Levied	Та	xes Collected	Levied to Taxes Collected
2014/2015	\$ 7,478,825,599	0.01	16.950	\$ 126,816,707	\$	124,374,319	98.1
2015/2016	8,912,001,439	19.20	14.856	132,443,530		128,808,551	97.3
2016/2017	8,954,986,701	0.50	15.039	134,720,914		133,450,038	99.1
2017/2018	10,342,577,209	14.90	13.817	142,256,121		141,159,227	99.2
2018/2019	10,458,898,683	1.12	14.302	148,899,511		148,042,148	99.4
2019/2020	12,163,878,031	16.3	12.685	153,707,574		-	-

<sup>&</sup>lt;sup>1</sup>Represents taxable assessed valuation net of the incremental assessed valuation of property tax increment areas attributable to various urban renewal authorities from which the County does not receive property tax revenue

TABLE III
2019 Assessed and Actual Valuation of Classes of Property
Arapahoe County

	Assessed	Percent of	Actual	Percent of
Property Class	Valuation <sup>1</sup>	Assessed Valuation	 Valuation <sup>1</sup>	Actual Valuation
Residential	\$ 6,688,464,329	54.25%	\$ 93,544,406,696	82.98%
Commercial	4,740,323,835	38.45	16,346,143,868	14.50
State Assessed	425,204,900	3.45	1,466,221,715	1.30
Vacant	276,572,334	2.24	953,695,386	0.85
Oil and Gas	129,184,021	1.05	182,693,869	0.16
Industrial	50,508,442	0.41	174,167,077	0.15
Agricultural	19,055,250	0.15	65,707,410	0.06
Natural Resources	 591,794	0.00	 2,040,612	0.00
Total	\$ 12,329,904,905	100.00%	\$ 112,735,076,633	100.00%

<sup>&</sup>lt;sup>1</sup>Includes incremental valuation of property tax increment areas attributable to various urban renewal authorities which the County does not receive property tax revenue.

**Data Source: Arapahoe County Assessor's Office** 

TABLE IV
Arapahoe County Largest Taxpayers
December 31, 2019

Ta	axable Value	Rank	Percent of Total Assessed Valuation
\$	164,142,670	1	1.33%
	61,994,200	2	0.50
	56,142,100	3	0.46
	42,960,753	4	0.35
	36,830,000	5	0.30
	32,948,060	6	0.27
	28,502,940	7	0.23
	25,370,940	8	0.21
	21,460,000	9	0.17
	20,179,398	10	0.16
\$ 490,531,061			3.98%
	\$	61,994,200 56,142,100 42,960,753 36,830,000 32,948,060 28,502,940 25,370,940 21,460,000 20,179,398	\$ 164,142,670 1 61,994,200 2 56,142,100 3 42,960,753 4 36,830,000 5 32,948,060 6 28,502,940 7 25,370,940 8 21,460,000 9 20,179,398 10

Data Source: Arapahoe County Assessor's Office

TABLE V 2019 Sample Mill Levy <sup>i</sup> Arapahoe County

Taxing Entity	2019 Mill Levy
Cherry Crk School Dist 5	46.997
Developmental Disability	1.000
Arapahoe County L.E.A.	4.982
Arapahoe Cty Recreation	0.669
Arapahoe Library District	5.799
Arapahoe W & W Pid	12.575
South Metro Fire Rescue	9.250
Cherry Creek Basin Auth	0.451
Parker Jordan Metro	19.633
Urban Drainage & Flood	0.900
Urbn Drnge&Fld (S Platte)	0.097
Arapahoe County	11.685
Total Sample Mill Levy	114.038

 $<sup>^{\</sup>rm i}$  One mill equals 1/10 of one cent. Mill levies certified in 2018 are for the collection of property taxes in 2019.

**Source: Arapahoe County Assessor's Office** 

TABLE VI
History of General Fund Revenues, Expenditures, and Changes in Fund Balance
Arapahoe County

	2015	2016	2017	2018	2019
Revenues	 		 	 	
Property Taxes	\$ 96,556,023	\$ 99,904,993	\$ 103,681,562	\$ 107,760,430	\$ 113,664,943
Other Taxes	7,410,773	7,827,016	8,934,083	7,476,139	9,781,777
Licenses and Permits	6,752,393	6,006,495	6,046,041	7,326,257	6,975,180
Intergovernmental	1,877,926	2,446,658	2,274,273	4,520,766	3,718,831
Charges for Services	43,242,027	46,114,998	47,137,954	49,260,656	52,857,665
Fines & Forfeits	686,675	702,947	564,778	423,357	424,752
Investment Earnings	1,665,565	1,387,681	2,116,942	3,515,983	8,948,904
Interfund Revenues & Rentals	3,885,296	4,085,937	3,886,045	4,120,783	4,268,830
Miscellaneous	1,202,484	2,153,403	2,808,979	3,259,146	3,992,250
Total	163,279,162	170,630,128	177,450,657	187,663,517	204,633,132
Expenditures					
Current Expenditures					
General Government	60,654,508	62,416,504	62,713,245	64,598,066	68,030,486
Public Safety	69,277,911	72,788,571	72,741,130	77,828,317	87,817,295
Judicial Services	13,269,108	14,010,386	14,402,936	14,756,378	15,627,068
Health and Welfare	9,308,733	9,642,543	10,052,888	10,405,322	10,877,043
Capital Outlay					
General Government	-	830,442	627,043	1,414,972	702,519
Health and Welfare	-	-	-	24,739	95,515
Public Safety	85,313	102,962	19,969	176,081	250,878
Total	152,595,573	159,791,408	160,557,211	169,203,875	183,400,804
Excess (Deficiency) of Revenues Over Expenditures	10,683,589	10,838,720	16,893,446	18,459,642	21,232,328
Other Financing Sources (Uses)					
Transfer In	509,004	3,682,667	2,098,522	1,478,732	262,692
Transfer Out	(7,789,190)	(11,771,529)	(12,805,936)	(16,284,930)	(13,653,710)
Total	(7,280,186)	(8,088,862)	(10,707,414)	(14,806,198)	(13,391,018)
Net Change in Fund Balance	3,403,403	2,749,858	6,186,032	3,653,444	7,841,310
Beginning Fund Balance	45,469,951	48,873,354	51,623,212	57,809,244	61,462,688
Ending Fund Balance	\$ 48,873,354	\$ 51,623,212	\$ 57,809,244	\$ 61,462,688	\$ 69,303,998

TABLE VII
General Fund Budget Summary and Comparision
Arapahoe County

	2018 Budget as Adopted		2019 Budget as Adopted		2019 Actual	
Revenues						
Taxes	\$	114,696,502	\$	121,464,384	\$	123,446,720
Licenses and Permits		7,213,710		6,818,535		6,975,180
Intergovernmental		2,522,136		2,625,518		3,717,331
Charges for Services		45,642,396		47,252,339		52,857,665
Fines and Forfeitures		757,901		757,901		424,752
Investment Earnings		2,400,000		3,400,000		8,948,904
Interfund Revenues & Rentals		4,452,338		4,259,524		4,268,830
Transfer In		-		24,486		262,692
Miscellaneous		1,920,588		3,100,884		3,992,250
Total Revenues		179,605,571		189,703,571		204,894,324
Expenditures						
Salaries		88,901,288		95,643,434		96,743,224
Employee Benefits		26,266,605		27,614,077		26,494,803
Supplies		6,024,410		6,377,405		6,718,435
Services and Other		47,367,018		48,659,359		47,937,876
Community Programs		388,308		388,308		393,962
Capital Outlay		2,671		5,371		398,659
Central Services		2,689,586		2,656,801		2,652,096
Transfer Out		17,615,632		14,890,957		15,731,710
Total Expenditures		189,255,518		196,235,712		197,070,764
Excess (Deficiency) of Revenues Over Expenditures	\$	(9,649,947)	\$	(6,532,141)	\$	7,823,560

## Table VIII Estimated Overlapping General Obligation Debt as of December 31, 2019

Overlapping Entity	Outstanding General Obligation Debt	Percentage Applicable to County	Amount Applicable to County		
City of Englewood	\$ 38,610,000	100%	\$ 38,610,000		
City of Sheridan	28,555,000	100%	28,555,000		
Aurora	427,665,000	64%	273,705,600		
Bennett	4,615,000	50%	2,307,500		
Cherry Creek	610,545,000	100%	610,545,000		
Deer Trail	6,525,000	95%	6,198,750		
Englewood	160,610,495	100%	160,610,495		
Littleton	422,981,195	100%	422,981,195		
Sheridan	18,276,781	100%	18,276,781		
Strasburg	3,533,810	28%	999,715		
Adonea Metropolitan District #2	20,057,465	100%	20,057,465		
Antelope Water System GID	2,100,000	100%	2,100,000		
Arapahoe Lake Public Park District	480,600	100%	480,600		
Arapahoe Park and Recreational District	5,100,000	100%	5,100,000		
Arapahoe Water and Wastewater PID	132,599,702	92%	121,461,327		
Aspen Grove Business Improvement	4,855,000	100%	4,855,000		
Aurora Centretech Metropolitan District	10,420,000	100%	10,420,000		
Beacon Point Metropolitan District	20,125,000	100%	20,125,000		
Bijou Creek Metropolitan District	1,820,000	100%	1,820,000		
Bristol Metropolitan District	1,797,000	100%	1,797,000		
Centennial Downs Metropolitan District	5,705,000	100%	5,705,000		
Cobblewood GID	327,000	100%	327,000		
Cherry Creek Racquet Club GID		100%			
Cherry Creek Vista Park and Recreational District B	435,000		435,000		
	2,100,000	100%	2,100,000		
Conservatory Metropolitan District	21,815,000	100%	21,815,000		
Copperleaf Metropolitan District #2	36,605,000	100%	36,605,000		
Copperleaf Metropolitan District #6	13,410,000	100%	13,410,000		
Cornerstar Metro District Bonds	36,290,000	100%	36,290,000		
Country Homes Metropolitan District P-A and P-B	107,000	100%	107,000		
Cross Creek Metropolitan District #2	10,710,000	100%	10,710,000		
Dove Valley Metropolitan District	40,625,000	100%	40,625,000		
Eagle Bend Metropolitan District	26,565,000	100%	26,565,000		
Eagle's Nest Metropolitan District	1,426,000	100%	1,426,000		
East Smoky Hill Metropolitan District #1	3,080,000	100%	3,080,000		
East Smoky Hill Metropolitan District #2	4,850,000	100%	4,850,000		
East Valley Metropolitan District	301,070	100%	301,070		
Estancia Metropolitan District	4,110,000	100%	4,110,000		
Fiddlers Business IM District	57,160,000	100%	57,160,000		
Fitzsimons Village Metropolitan District #1	16,955,000	100%	16,955,000		
Forest Trace Metropolitan District #3	10,394,000	100%	10,394,000		
Galleria Metropolitan District Bonds	3,661,552	100%	3,661,552		
Heather Gardens Metropolitan District	8,465,000	100%	8,465,000		
Heather Ridge Metropolitan District #1	6,378,847	100%	6,378,847		
Heritage Greens Metropolitan District	2,780,000	100%	2,780,000		
High Plains Metropolitan District					
	27,380,000	100%	27,380,000		
Highline Crossing Metropolitan District	1,926,000	100%	1,926,000		
Hills At Cherry Creek Metro District	1,405,000	100%	1,405,000		
Iliff Commons Metropolitan District #2	3,200,000	100%	3,200,000		
Iliff Commons Metropolitan District #3	1,860,000	100%	1,860,000		
Inverness Metropolitan Improvement District	1,850,000	67%	1,239,500		
Inverness Water and Sanitation District	8,104,292	65%	5,267,790		
Iron Works Village Metropolitan District	3,589,000	100%	3,589,000		
Kent Place Metropolitan District #2	2,754,000	100%	2,754,000		
Littleton Village Metropolitan District #2	20,760,000	100%	20,760,000		
Liverpool Metropolitan District	1,995,000	100%	1,995,000		
Marvella Metropolitan District	4,899,000	100%	4,899,000		
Meadow Hills County Club GID	340,000	100%	340,000		
Murphy Creek Metropolitan District #3	32,721,785	100%	32,721,785		
Orchard Valley Metropolitan District	5,645,000	100%	5,645,000		
Panorama Metropolitan District	2,845,000	100%	2,845,000		
Parker Jordan Metropolitan Bonds	9,884,975	100%	9,884,975		
Peoria Park GID	263,000	100%	263,000		
Pier Point 7 GID	1,820,000	100%	1,820,000		
Piney Creek Village Metropolitan District	5,160,000	100%	5,160,000		
Pioneer Hills Metropolitan District	3,600,248	100%	3,600,248		
Polo Reserve Metropolitan District	350,000	100%	350,000		
Powhaton RD Metropolitan District #2	10,925,000	100%	10,925,000		
Sable Altura Fire Protection District	1,715,000	65%	1,114,750		
Saddle Rock Metropolitan District	7,360,000	100%	7,360,000		
Saddle Rock Metropolitan District Saddle Rock South Metropolitan District #4					
Saddle Rock South Metropolitan District #4 Serenity Ridge Metropolitan District #2	12,820,000	100%	12,820,000		
	16,396,000	100%	16,396,000		
Sky Ranch Metropolitan District #1	13,195,000	100%	13,195,000		
Sorrel Ranch Metropolitan District	12,835,000	100%	12,835,000		
Southglenn Metropolitan District	71,530,000	100%	71,530,000		
South Suburban Park and Recreation	40,285,000	24%	9,668,400		
Southlands Metropolitan District #1 Bonds	43,815,000	100%	43,815,000		
Southlands Metropolitan District #1	47,685,000	100%	47,685,000		
Southlands Metropolitan District #2	5,173,000	100%	5,173,000		
Southshore Metropolitan District #2	33,514,000	100%	33,514,000		
	220,000	100%	220,000		
		100%	10,780,000		
Sterling Hills Metropolitan District	10,780,000				
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District Sundance Hills Metroplitan District	10,780,000 145,000	100%	145.000		
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District		100% 100%			
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District Sundance Hills Metroplitan District Tall Grass Metropolitan District	145,000 14,870,000	100%	14,870,000		
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District Sundance Hills Metroplitan District Tall Grass Metropolitan District Tallyn's Reach Metropolitan District #3	145,000 14,870,000 43,223,000	100% 100%	14,870,000 43,223,000		
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District Sundance Hills Metroplitan District Tall Grass Metropolitan District Tallyn's Reach Metropolitan District #3 The Point Metropolitan District	145,000 14,870,000 43,223,000 8,413,000	100% 100% 100%	14,870,000 43,223,000 8,413,000		
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District Sundance Hills Metroplitan District Tall Grass Metropolitan District Tallyn's Reach Metropolitan District #3 The Point Metropolitan District Tollgate Crossing Metropolitan District #2	145,000 14,870,000 43,223,000 8,413,000 13,252,000	100% 100% 100% 100%	14,870,000 43,223,000 8,413,000 13,252,000		
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District Sundance Hills Metroplitan District Tall Grass Metropolitan District Tallyn's Reach Metropolitan District #3 The Point Metropolitan District Tollgate Crossing Metropolitan District #2 Traditions Metropolitan District	145,000 14,870,000 43,223,000 8,413,000 13,252,000 13,545,000	100% 100% 100% 100% 100%	14,870,000 43,223,000 8,413,000 13,252,000 13,545,000		
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District Sundance Hills Metroplitan District Tall Grass Metropolitan District Tallyn's Reach Metropolitan District #3 The Point Metropolitan District Tollgate Crossing Metropolitan District Traditions Metropolitan District Valley Club Point Metropolitan District Valley Club Point Metropolitan District	145,000 14,870,000 43,223,000 8,413,000 13,252,000 13,545,000 5,550,000	100% 100% 100% 100% 100% 100%	14,870,000 43,223,000 8,413,000 13,252,000 13,545,000 5,550,000		
Sterling Hills Metropolitan District Sterling Hills West Metropolitan District Sundance Hills Metroplitan District Tall Grass Metropolitan District Tallyn's Reach Metropolitan District #3 The Point Metropolitan District Tollgate Crossing Metropolitan District #2	145,000 14,870,000 43,223,000 8,413,000 13,252,000 13,545,000	100% 100% 100% 100% 100%	145,000 14,870,000 43,223,000 8,413,000 13,252,000 5,550,000 24,185,000 7,785,000		

Source: Arapahoe County 2019 CAFR

TABLE IX

Arapahoe County Outstanding Lease-Purchase Financings as of December 31, 2019

	Prin	cipal Amount
Issue	Oustanding	
Lease Purchase Agreement, Series 2007	\$	1,439,162
Lease Purchase Agreement, Series 2011		6,457,311
Lease Purchase Agreements, Series 2014		4,805,024
Refunding Certificates of Participation, Series 2015		8,335,000
Total	\$	21,036,497

TABLE III

History of Assessed Valuations and Mill Levies

Arapahoe County Water & Wastewater Authority Public Improvement District

December 31, 2019

**Assessed Valuation** Douglas Levy/Collection **Arapahoe County Water &** Percent Mill Year **Wastewater Authority PID** County Total Change Levy 2014/2015 \$ 335,286,469 \$ 8,418,300 \$ 343,704,769 22.950 2015/2016 399,016,284 13,874,140 412,890,424 20.13 19.300 2016/2017 18.200 409,013,735 21,129,300 430,143,035 4.18 2017/2018 492,472,370 31,145,220 523,617,590 21.73 14.966 2018/2019 518,521,038 37,025,940 555,546,978 6.10 14.400 2019/2020 603,630,314 55,067,300 658,697,614 18.57 11.685

Data Source: Arapahoe County Finance Department and Assessor's Office, Douglas County Assessor's Office

TABLE IV
Property Tax Collections
Arapahoe County Water & Wastewater Authority Public Improvement District
December 31, 2019

Levy/Collection		Taxes	Taxes		Collections as a
Year	_	Levied	Collected		% of Taxes Levied
2014/2015	\$	7,888,024	\$	7,675,047	97.3
2015/2016		7,968,785		7,753,628	97.3
2016/2017		7,845,351		7,774,743	99.1
2017/2018		7,836,461		7,773,769	99.2
2018/2019		7,999,876		7,951,877	99.4
2019/2020		8,283,122		-	

Data Source: Arapahoe County Assessor's Office

TABLE V
2019 Assessed and Actual Valuation of Classes of Property
Arapahoe County Water & Wastewater Authority Public Improvement District

		Assessed	% of		Actual	% of Actual
Property Class		Valuation	n Assessed Valuation		Valuation	Valuation
Commercial	\$	471,998,345	73.7%	\$	1,627,579,825	49.9%
Residential		99,878,867	15.6		1,396,897,387	42.8
Vacant		25,964,409	4.1		89,532,383	2.7
State Assessed		3,837,040	0.6	13,231,175		0.4
Exempt		27,710	0.0		95,520	0.0
Industrial		38,837,387	6.1		133,921,939	4.1
Agricultural		300,821	0.0		1,037,307	0.0
Natural Resources	_	1,702	0.0		5,877	0.0
Total	\$	640,846,281	100.0%	\$	3,262,301,413	100.0%

Data Source: Arapahoe County Assessor's Office, Douglas County Assessor's Office

TABLE VI
Arapahoe County Water and Wastewater Authority Public Improvement District
Ten Largest Taxpayers
December 31, 2019

				Percent of Total
Name	Ta	Taxable Value		Assessed Valuation
CEGM Centennial LLC	\$	19,115,930	1	2.98%
INOVA Office II LLC		13,665,090	2	2.13
OFI Global Asset Management		9,399,770	3	1.47
Briarwood Acquisition LLC		9,102,230	4	1.42
PDB Sports LTD		6,235,000	5	0.97
USF Propco I LLC		6,045,050	6	0.94
TWC Administration LLC		5,853,360	7	0.91
Dry Creek Property LLC		5,758,531	8	0.90
N/A Courtney Downs-89 LP		5,379,660	9	0.84
Dove Valley Properties LLC		5,264,951	10	0.82
Total	\$	85,819,572		13.39%

Data Source: Arapahoe County Assessor's Office and Douglas County Assessor's Office

TABLE XI

History of Fund Revenues, Expenditures, and Changes in Fund Balance
Arapahoe County Public Improvement District

	2015	2016	2017	2018	2019
Revenues					
Property Taxes	\$ 7,888,274	\$ 7,814,906	\$ 7,828,771	\$ 7,737,392	\$ 7,907,027
Other Taxes	580,558	590,362	637,433	535,606	630,549
Build America Bonds Credit	1,076,715	1,079,032	1,080,190	1,084,245	1,088,299
Miscellaneous	3	950			
Total	9,545,550	9,485,250	9,546,394	9,357,243	9,625,875
Expenditures					
Current Expenditures					
Water and wastewater	117,138	114,024	114,375	108,518	111,096
Debt					
Principal	2,204,175	2,456,705	2,654,741	2,886,765	3,154,295
Interest	6,701,129	6,594,475	6,508,969	6,425,089	6,311,820
Cost of issuance	283,053	-	-	-	495,836
Debt administration fees	750	1,050	1,050	1,050	1,050
Total	9,306,245	9,166,254	9,279,135	9,421,422	10,074,097
Excess (Deficiency) of Revenues Over Expenditures	239,305	318,996	267,259	(64,179)	(448,222)
Other Financing Sources (Uses)					
Payment to bond agent	(26,918,953)	-	-	-	(56,251,695)
Debt issued	25,930,000	-	-	-	53,120,000
Premium (discount) on bonds	1,181,266	-	-	-	3,638,178
Total	192,313	-	-	-	506,483
Net Change in Fund Balance	431,618	318,996	267,259	(64,179)	58,261
Beginning Fund Balance	1,942,002	2,373,620	2,692,616	2,959,875	2,895,696
Ending Fund Balance	\$ 2,373,620	\$ 2,692,616	\$ 2,959,875	\$ 2,895,696	\$ 2,953,957

TABLE XII

Budget Summary and Comparison

Arapahoe County Water & Wastewater Authority Public Improvement District

December 31, 2019

		2018			2019			
	В	udget Final		Actuals	В	Budget Final		Actual
Revenues								
Property Taxes	\$	7,679,732	\$	7,737,392	\$	7,839,879	\$	7,907,027
Other Taxes		555,000		535,606		600,000		630,549
Build America Bonds credit		1,077,294		1,084,245		1,077,294		1,088,299
Miscellaneous		-		-		-		-
Total		9,312,026		9,357,243		9,517,173		9,625,875
Expenditures								
Water and wastewater - current		119,896		108,518		122,298		111,096
Capital outlay		-		-		-		-
Debt:								
Principal		2,886,765		2,886,765		3,154,295		3,154,295
Interest		6,425,091		6,425,089		6,331,161		6,311,820
Cost of issuance		-		-		-		495,836
Debt administration fees		2,000		1,050		2,000		1,050
Total		9,433,752		9,421,422		9,609,754		10,074,097
Other Financing Sources (Uses)								
Payment to bond agent		-		-		(56,758,178)		(56,251,695)
Debt issued		-		-		56,758,178		53,120,000

#### Arapahoe County, Colorado List of Active CUSIP Numbers December 31, 2019

TITLE	CUSIP	AMOUNT	MATURITY
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBC6	2,065,000.00	12/1/2020
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBD4	2,330,000.00	12/1/2021
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBE2	2,585,000.00	12/1/2022
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBF9	2,865,000.00	12/1/2023
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBG7	3,130,000.00	12/1/2024
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBH5	3,415,000.00	12/1/2025
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBJ1	3,720,000.00	12/1/2026
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBK8	4,060,000.00	12/1/2027
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBM4	9,215,000.00	12/1/2029
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBN2	5,200,000.00	12/1/2030
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBP7	5,620,000.00	12/1/2031
Arapahoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2012	03871LBQ5	6,065,000.00	12/1/2032
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LBW2	130,000.00	12/1/2020
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LBX0	135,000.00	12/1/2021
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LBY8	135,000.00	12/1/2022
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LBZ5	1,380,000.00	12/1/2023
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCA9	1,320,000.00	12/1/2024
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCB7	1,020,000.00	12/1/2025
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCC5	960,000.00	12/1/2026
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCD3	800,000.00	12/1/2027
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCE1	635,000.00	12/1/2028
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCF8	455,000.00	12/1/2029
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCG6	260,000.00	12/1/2030
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCH4	100,000.00	12/1/2031
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCK7	6,100,000.00	12/1/2033
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCL5	6,000,000.00	12/1/2034
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2015	03871LCM3	5,920,000.00	12/1/2035
Runding Certificates of Participation Series 2015	03866HFK0	4,055,000.00	6/1/2020
Runding Certificates of Participation Series 2015	03866HFL8	4,280,000.00	6/1/2021
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCN1	785,000.00	12/1/2020
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCP6	625,000.00	12/1/2021
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCQ4	565,000.00	12/1/2022
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCR2	595,000.00	12/1/2023
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCS0	615,000.00	12/1/2024
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCT8	870,000.00	12/1/2025
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCU5	870,000.00	12/1/2026
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCV3	950,000.00	12/1/2027
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCW1	1,015,000.00	12/1/2028
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCX9	1,090,000.00	12/1/2029
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCY7	1,160,000.00	12/1/2030
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILCZ4	1,190,000.00	12/1/2031
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILDA8	1,145,000.00	12/1/2032
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILDB6	1,420,000.00	12/1/2033
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILDC4	1,865,000.00	12/1/2034
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILDD2	2,295,000.00	12/1/2035
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILDE0	8,550,000.00	12/1/2036
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILDF7	8,830,000.00	12/1/2037
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILDG5	9,170,000.00	12/1/2038
Arapaoe County Water and Wastewater Authority Public Improvement District Refunding Bonds Series 2019	0387ILDH3	9,515,000.00	12/1/2039