

AMHERST COUNTY SERVICE AUTHORITY
CALENDAR YEAR BUDGET 2021 - Adopted

	ACCOUNTS RECEIVABLE	CY2016	CY2017	CY2018	CY2019	CY2020 (Adopted)	CY2020 (Amended)	CY2021 ¹ (Draft)	% > CY2020 (Adopted)
	INCOME FROM SERVICES								
16500-0461	Service Charge - Water	2,837,188	2,801,250	2,922,695	3,080,746	3,308,720	3,415,030	3,404,830	2.9
16500-0470	Penalties	506	500	900	900	925	925	950	3.0
16500-0476	Miscellaneous - Water	73,618	80,000	80,000	80,300	82,710	82,710	82,710	0.0
16500-0522	Service Charge - Sewage	994,201	741,250	746,328	768,466	833,785	792,350	811,040	2.7 ²
16500-0536	Miscellaneous - Sewage	16,239	19,000	19,000	19,100	19,675	19,675	19,675	0.0
	TOTAL DEPARTMENT	3,921,752	3,642,000	3,768,923	3,949,512	4,245,815	4,310,690	4,319,205	1.7
	CONNECTION CHARGES								
16600-0271	Connection Charges - Water	63,130	45,000	45,000	47,300	48,720	75,865	78,140	60.4
16600-0272	Connection Charges- Sewer	26,700	7,000	7,000	7,370	7,590	6,270	8,410	10.8
16600-0273	Availability Fees - Water	137,826	110,000	110,000	115,600	202,320	156,950	161,660	20.1 ³
16600-0274	Availability Fees - Sewer	67,192	60,000	60,000	63,050	180,225	38,765	48,885	72.9 ³
16600-0275	Line Extension Charge - Water	6,131	5,000	3,376	3,550	3,655	0	0	N/A
16600-0276	Line Extension Charge - Sewer	162,500	1,200	1,200	1,265	1,300	0	0	N/A
16600-0278	Transfer and Set-up Fees	18,928	16,000	16,000	16,815	17,320	18,320	17,838	3.0
16600-0455	Customer Deposits	38,426	32,000	32,000	33,675	34,685	34,685	35,725	3.0
16600-0456	ACSA-County Sewer Extensions	0	164,150	167,925	171,787	175,740	0	179,937	2.3
	TOTAL DEPARTMENT	520,833	440,350	442,501	460,412	671,555	330,855	530,595	21.0³
	INTEREST INVESTMENT ACCOUNTS								
16670-0150	Interest Investment Accounts	1,266	1,400	5,925	6,020	2,540	2,540	2,710	6.7
	TOTAL DEPARTMENT	1,266	1,400	5,925	6,020	2,540	2,540	2,710	6.7
	MISCELLANEOUS								
16800-0110	Convenience Fees	14,820	12,000	13,000	13,000	15,000	26,520	27,315	82.1
16800-0222	Restricted Cash	0	307,019	388,588	311,396	0	0	0	N/A
16800-0303	Antenna Site Rentals	22,780	24,800	24,800	24,800	24,800	31,000	31,000	25.0
16800-0310	Sale of Miscellaneous Equipment	0	0	0	0	0	4,540	0	N/A
16800-0320	Dam Improvements Financing ⁴							1,000,000	N/A
16800-0330	CVTC Water Line Ext. - State Funding ⁵							100,000	N/A
	TOTAL DEPARTMENT	37,600	343,819	426,388	349,196	39,800	62,060	1,158,315	2810.3
16900-0100	Appropriations & Re-Appropriations ⁶					0	212,383	240,000	N/A
	TOTAL FOR ACCOUNTS RECEIVABLE	4,480,840	4,427,569	4,643,737	4,765,140	4,959,710	4,918,518	6,250,825	26.0

AMHERST COUNTY SERVICE AUTHORITY

CALENDAR YEAR BUDGET 2021 - Adopted

CAPITAL IMPROVEMENTS PROGRAM		CY2016	CY2017	CY2018	CY2019 (Adopted)	CY2020 (Adopted)	CY2020 (Amended)	CY2021 (Draft)	% > CY2020 (Adopted) ⁷
ASSET MGMT.: LINE EXTENSIONS									
81090-3310	Water - Wages	2,943	7,000	7,283	7,575	7,880	7,880	8,195	4.0
81090-3320	Water - Professional Services	1,271	1,400	1,450	1,495	10,000	10,000	10,300	3.0
81090-3330	Water - Contract Work	0	0	0	0	0	0	0	N/A
81090-3340	Water - Materials	383	6,600	6,750	6,950	10,000	10,000	10,300	3.0
81090-3600	Sewer - Wages	0	1,500	1,561	1,625	1,690	1,690	1,755	4.0
81090-3610	Sewer - Professional Services	55	32,500	33,250	35,755	36,830	54,830	20,000	45.7 ⁹
81090-3620	Sewer - Contract Work ⁸	17,140	325,000	328,300	335,850	343,575	0	450,000	31.0 ⁹
81090-3630	Sewer - Materials	0	400	410	420	435	435	0	N/A
81090-3960	Real Estate - Properties & Easements	0	0	0	0	0	0	0	N/A
TOTAL DEPARTMENT		21,792	374,400	379,004	389,670	410,410	84,835	500,550	22.0
ASSET MGMT.: LINE REPLACEMENTS									
81300-6030	Water - Wages	5,885	6,500	6,763	7,035	7,315	7,315	7,605	4.0
81300-6040	Water - Materials	0	6,100	6,250	10,000	10,300	10,300	17,910	73.9
81300-6050	Water - Contract Work	27,382	0	40,000	36,200	37,285	37,285	15,000	60.0
81300-6055	Water - Professional Services	0	0	5,150	14,000	14,420	23,420	14,850	3.0
81300-6060	Sewer - Contract Work	0	0	40,000	36,200	37,285	102,285	0	N/A
81300-6065	Sewer - Professional Services	470,166	0	5,150	24,000	24,720	28,720	19,570	20.8
81300-6070	James River Interceptor Protection	4,539	25,000	39,500	40,685	20,000	26,000	10,600	47.0
TOTAL DEPARTMENT		507,972	37,600	142,813	168,120	151,325	235,325	85,535	43.5
ASSET MGMT.: SPECIAL PROJECTS									
81300-7002	OTMH CDBG Pro. Serv. (done)	0	0	29,186	30,060	1,615	6,615	0	N/A
81300-7005	Reservoir Primary Spillway (done)					15,000	75,000	0	N/A
81300-7010	Wright Shop Rd. Tank TRS System					15,000	15,000	75,000	400.0 ¹⁰
81300-7015	Water Office Improvements					15,000	15,000	15,450	3.0
81300-7200	PRSR-Water Line Ext.-Pro. Serv. (done)						12,700	0	N/A
81300-7021	PRSR-Water Line Ext.-Materials (done)						22,300	0	N/A
81300-7022	PRSR-Water Line Ext.-Contractor (done)						25,000	0	N/A
81300-7023	PRSR-Water Line Ext.-Wages (done)						30,000	0	N/A
81300-7025	Reservoir Dam Improvements							1,000,000	N/A
TOTAL DEPARTMENT		0	0	29,186	30,060	46,615	201,615	1,090,450	2239.3 ¹¹
TOTAL FOR CAPITAL IMPROVEMENTS		529,764	412,000	551,003	587,850	608,350	521,775	1,676,535	175.6 ¹¹

CALENDAR YEAR BUDGET 2021 - Adopted

OPERATIONS & MAINTENANCE		CY2016	CY2017	CY2018	CY2019 (Adopted)	CY2020 (Adopted)	CY2020 (Amended)	CY2021 (Draft)	% > CY2020 (Adopted) ⁷
O&M: PLANT & EQUIPMENT IN SERVICE									
91110-3110	(Delete)	2368 (0)	300 (700)	310 (715)	1,055				N/A
91110-3370	Water Connections - Wages	21,964	22,400	33,305	34,635	36,020	36,020	37,460	4.0
91110-3380	Water Connections - Equip. & Materials	22,465	15,350	15,700	16,170	17,740	17,740	18,275	3.0
91110-3540	General Plant	0	50,000	51,150	52,685	54,265	54,265	55,890	3.0
91110-3650	Sewer Connections - Wages	2,866	6,300	6,555	6,815	7,090	7,090	7,370	4.0
91110-3660	Sewer Connections - Materials	626	850	870	895	2,330	2,330	2,400	3.0
91110-3710	(Delete)	0 (0)	200 (1,100)	205 (1,125)	1,370				N/A
91110-3900	Office Equipment	14,264	8,400	8,595	2,500	2,575	2,575	2,650	3.0
91110-3910	Transportation Equipment - Truck	72,916	28,000	30,000	30,900	31,825	31,825	32,780	3.0
91110-3920	Heavy Equipment - Backhoe ¹⁴							95,000	N/A
91110-3930	Machinery and Tools	1,967	1,200	1,230	1,265	1,300	1,300	2,000	53.9
91110-3940	Laboratory Equipment	0	650	2,045	2,105	2,165	2,165	2,230	3.0
91110-3950	Power & Radio Equipment	1,007 (0)	1,400 (0)	1,430 (0)	1,475	1,520	1,520	1,565	3.0
	TOTAL DEPARTMENT	140,443	136,850	153,235	151,870	156,830	156,830	257,620	64.3
O&M: INVENTORY									
91130-1510	Inventory - Materials and Supplies	13,818	20,400	20,870	21,500	22,145	22,145	22,810	3.0
	TOTAL DEPARTMENT	13,818	20,400	20,870	21,500	22,145	22,145	22,810	3.0
O&M: SOURCE OF SUPPLY									
91200-6010	Wages	5,512	26,000	27,050	28,130	29,255	29,255	30,425	4.0
91200-6100	Purchase of Water Wholesale	78,928	95,000	60,000	62,700	31,350	31,350	15,000	52.2 ¹²
91200-6150	Electricity	2,893	3,900	4,000	1,120	2,500	2,500	2,575	3.0
91200-6200	Materials	1,047	3,650	3,735	3,850	3,965	3,965	6,500	63.9
91200-6230	Repairs	0	4,900	5,010	5,160	5,315	5,315	5,475	3.0
91200-6250	Road Maintenance	0	400	410	420	2,500	2,500	2,575	3.0
91200-6300	Professional Services	17946 (690)	15150(1600)	15500(1640)	17,655	18,185	18,185	18,730	3.0
91200-6400	Source Conservation Staff	29,894	34,000	34,000	35,020	36,070	36,070	0	N/A ¹³
91200-6500	Source Conservation Grants	23,000	23,000	23,000	23,690	24,400	24,400	0	N/A ¹³
91200-6520	Harris Creek Gauge Operation & Maint.	14,913	15,100	16,000	16,480	15,500	15,500	15,965	3.0
	TOTAL DEPARTMENT	174,823	222,700	190,345	194,225	169,040	169,040	97,245	42.5^{12,13}

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O&M: WATER TREATMENT									
91210-6010	Wages	189,103	281,000	321,832	334,705	348,095	348,095	362,020	4.0
91210-6150	Electricity	84,830	95,000	97,185	90,100	92,800	92,800	95,585	3.0
91210-6160	Heating Oil and Fuel	5,968	11,600	11,865	12,220	12,585	12,585	12,960	3.0
91210-6180	Chemicals	75,016	87,000	89,000	95,000	97,850	97,850	100,785	3.0
91210-6200	Materials	7,803	7,000	7,160	7,375	7,595	7,595	7,820	3.0
91210-6210	Repairs	15,121	12,150	20,500	21,115	35,000	35,000	36,050	3.0
91210-6215	Heating System Maintenance Contract	0	1,900	2,100	2,165	2,230	2,230	2,295	3.0
91210-6218	Generator Service Contract	1,315	1,400	1,500	1,545	1,590	1,590	1,635	3.0
91210-6220	Instrumentation Service Contracts	11,577	12,800	13,100	13,700	16,000	16,000	16,480	3.0
91210-6270	Telecommunications	3,853	3,900	4,000	5,000	5,150	5,150	5,305	3.0
91210-6280	Professional Services	216	250	260	4,000	4,120	4,120	0	N/A
91210-6300	VA WaterWorks Operations Fee	20,060	20,300	20,800	21,425	22,065	22,065	22,725	3.0
91210-6310	Laboratory Supplies	6,581	6,800	9,720	11,000	11,330	11,330	11,670	3.0
TOTAL DEPARTMENT		421,443	541,100	599,022	619,350	656,410	656,410	675,330	2.9
O&M: TRANSMISSION & DISTRIBUTION									
91220-6020	Wages	196,944	177,950	202,139	210,225	218,635	218,635	227,380	4.0
91220-6220	Electricity	5,502	4,600	6,750	4,950	5,100	5,100	5,250	3.0
91220-6230	Professional Services	1,085	2,800	2,900	7,000	7,210	7,210	7,425	3.0
91220-6231	Laboratory	7,713	28,000	28,650	25,510	26,275	26,275	27,060	3.0
91220-6240	Materials	50,675	30,700	31,400	32,345	33,315	33,315	34,315	3.0
91220-6250	Repairs	1,057	3,000	3,070	30,000	30,900	30,900	31,825	3.0
91220-6255	Storage Tank Maintenance Contracts	33,063	33,600	40,000	38,200	39,345	39,345	40,525	3.0
91220-6260	Highway Permits	750	750	770	795	2,000	2,600	2,060	20.8
91220-6270	Telecommunications	2,762	2,700	2,800	4,000	4,120	4,120	4,240	3.0
91220-7210	Delete	103	500	500	750				N/A
91220-7250	Miss Utility	1,960	1,700	2,500	2,575	2,650	2,650	2,730	3.0
TOTAL DEPARTMENT		301,614	286,300	321,479	356,350	369,550	370,150	382,810	3.6

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O&M: SEWER LINES									
91300-7020	Wages	20,759	26,600	27,675	28,780	29,930	29,930	31,125	4.0
91300-7250	Materials	0	2,200	5,115	5,270	5,425	5,425	5,585	3.0
91300-7260	Repairs	0	1,100	1,125	1,160	5,000	5,000	5,150	3.0
91300-7270	Professional Services	4,411	5,000	5,115	5,270	5,425	5,425	0	N/A
TOTAL DEPARTMENT		25,170	34,900	39,030	40,480	45,780	45,780	41,860	8.6
O&M: SEWAGE PUMPING									
91310-3002	Professional Services	N/A	N/A	N/A	8,000	8,240	16,240	12,960	57.3
91310-7020	Wages	15,078	24,000	24,970	25,970	27,010	27,010	28,090	4.0
91310-7150	Electricity	13,309	14,800	15,140	10,595	10,910	10,910	11,500	5.4
91310-7220	Materials	132	1,400	2,050	2,110	2,175	2,175	2,240	3.0
91310-7270	Telecommunications	3,468	3,000	4,100	5,000	5,150	5,150	5,305	3.0
91310-7280	Repairs	21,148	30,000	30,690	31,610	32,560	32,560	33,535	3.0
TOTAL DEPARTMENT		53,135	73,200	76,950	83,285	86,045	94,045	93,630	8.8
O&M: SEWAGE TREATMENT									
91320-7020	Wages	27,102	26,500	34,285	35,655	37,080	37,080	38,560	4.0
91320-7100	Contract Services City Regional Plant	243,365	234,000	240,000	247,200	254,615	254,615	262,250	3.0
91320-7150	Electricity	7,367	7,600	7,775	8,500	8,755	8,755	9,015	3.0
91320-7220	Materials	1,694	1,800	4,100	4,225	4,350	4,350	4,480	3.0
91320-7230	Laboratory Supplies	2,734	2,300	2,350	2,420	2,495	2,495	2,570	3.0
91320-7240	Professional Services				4,000	4,120	4,120	4,240	3.0
91320-7250	Repairs	0 (660)	450 (400)	460 (410)	2,500	2,575	2,575	2,650	3.0
91320-7280	Contract Laboratory Testing	3,915	4,800	4,910	3,060	4,000	4,000	4,500	12.5
91320-7285	Permit Fees	4,332	4,400	4,500	4,635	4,775	4,775	4,915	3.0
91320-7290	Chemicals	9,847	13,000	13,300	13,700	14,110	14,110	14,530	3.0
91320-7295	Grit Disposal	318	650	665	525	540	540	555	3.0
91320-7296	Sludge Removal	0	500	510	685	705	705	725	3.0
TOTAL DEPARTMENT		301,334	296,400	313,265	327,105	338,120	338,120	348,990	3.2

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	O&M: ACCOUNTS/COLLECTIONS								
91500-7020	Wages	158,274	165,000	168,300	175,030	182,030	182,030	189,310	4.0
91500-7024	(Delete)	2,684							
91500-7025	(Delete)	387							
91500-7026	(Delete)	182							
91500-7027	(Delete)	102							
91500-7030	Meter Reading Wages	20,628	41,400	43,073	44,795	46,585	46,585	48,450	4.0
91500-7200	Equipment Service Contracts	6,143	5,800	6,000	3,180	3,275	3,275	3,370	3.0
91500-7210	Postage	22,633	21,700	22,200	15,865	17,110	17,110	17,625	3.0
91500-7220	Telecommunications	5,886	5,500	5,650	6,500	6,695	6,695	6,895	3.0
91500-7230	Office Supplies	13,033	12,600	13,000	13,390	12,790	12,790	13,175	3.0
91500-7250	Electricity	2,682	3,200	3,275	3,375	3,475	3,475	3,580	3.0
91500-7255	Equipment and Software	5,000	0	0				5,500	N/A
91500-7265	Credit Card Processing Expenses	8,899	12,000	13,000	13,390	20,000	20,000	34,975	74.9
91500-7270	Office Operations & Maintenance	653 (292)	800 (350)	820 (360)	1,215	1,250	1,250	3,000	140.0
91500-7280	Software Renewal Fees	10,234	11,000	11,500	11,845	13,200	13,200	13,595	3.0
91500-7285	Computer and Software Support	5,817	6,400	6,600	9,050	9,320	9,320	5,400	42.1
91500-7700	Claims and Refunds - Water	25,102	13,150	32,500	16,475	16,970	16,970	17,480	3.0
	TOTAL DEPARTMENT	288,631	298,900	326,278	314,110	332,700	332,700	362,355	8.9

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	O&M: ADMINISTRATION & GENERAL								
91510-3017	Employee Assistance Program	450	500	510	550	565	565	580	3.0
91510-7010	Director Compensation	94,241	99,100	123,522	128,460	133,600	133,600	125,000	6.4 ¹⁵
91510-7020	Operations Manager Compensation	74,071	77,200	80,319	83,530	86,870	86,870	91,000	4.8 ¹⁵
91510-7030	Engineering Manager Compensation	70,834	101,000	0	0	0	30,000	95,000	216.7 ¹⁶
91510-7040	Custodial Wages	6,903	7,200	7,490	7,790	8,100	8,100	8,425	4.0
91510-7050	Treatment Manager Compensation	69,049	72,000	74,909	77,905	81,020	81,040	85,000	4.9 ¹⁵
91510-7100	FICA - Employer	69,158	73,900	77,110	79,425	81,810	81,810	84,265	3.0
91510-7110	VSRS (Retirement) Employee & ACSA	63,590	99,900	102,000	105,060	108,210	108,210	111,455	3.0
91510-7130	Hospital / Medical Plan	92,642	200,000	200,000	206,000	212,180	212,180	218,545	3.0
91510-7140	Employer Share of Group Life	10,351	14,300	14,925	15,375	15,835	15,835	16,310	3.0
91510-7150	Long Term Disability (Std. Insurance)	362	500	515	1,200	1,235	1,235	1,270	3.0
91510-7155	VRS - Health Insurance Credit	3,115	4,000	4,100	4,225	4,350	4,350	4,480	3.0
91510-7200	Office Supplies	905 (618)	1000 (1,600)	1025 (1,635)	740	760	760	780	3.0
91510-7220	Repairs Furniture and Equipment	329 (200)	200 (250)	205 (255)	475	490	490	505	3.0
91510-7240	Advertising	5,828	3,000	3,070	3,160	3,255	3,255	3,700	13.7
91510-7250	Recording Fees	207	150	155	160	165	165	0	N/A
91510-7255	Excise Tax - Affordable Care Act	85	200	205	210	215	215	220	3.0
91510-7270	Travel & Education	11781(4249)	11700(3800)	12000(3900)	16,375	16,865	23,648	17,370	3.0
91510-7280	Dues and Memberships	4,619	4,400	4,500	5,500	5,665	5,665	5,835	3.0
91510-7290	Fiscal Agent Service - County Treasurer	18,273	20,800	21,300	22,800	23,485	23,485	24,190	3.0
91510-7300	Computer and County Services	4800 (9000)	4800 (9000)	4800 (9000)	14,215	14,640	14,640	14,640	0.0
91510-7310	Auditing Services	18,700	20,200	20,700	22,500	23,175	23,175	23,870	3.0
91510-7315	Payroll Direct Deposit Fees	0	700	720	740	760	760	780	3.0
91510-7320	License Fees	2,588	2,250	2,300	1,370	1,410	1,410	1,450	3.0
91510-7330	Professional Services	22314 (0)	26000 (200)	26600 (205)	7,500	7,725	7,725	7,955	3.0
91510-7540	General Liability Insurance	5,010	5,150	5,300	5,460	5,625	5,625	5,795	3.0
91510-7541	Inland Marine Insurance	942	1,000	1,050	1,080	1,110	1,110	1,145	3.0
91510-7545	Boiler and Machinery Insurance	1,747	1,800	1,900	1,960	2,020	2,020	2,080	3.0

CALENDAR YEAR BUDGET 2021 - Adopted

OPERATIONS & MAINTENANCE		CY2016	CY2017	CY2018	CY2019 (Adopted)	CY2020 (Adopted)	CY2020 (Amended)	CY2021 (Draft)	% > CY2020 (Adopted) ⁷
O&M: ADMINISTRATION & GENERAL									
91510-7550	Property Insurance	13,823	15,150	15,500	15,965	16,445	16,445	16,940	3.0
91510-7555	VACO Elec. Negotiation Fees	0	950	1,000	1,030	1,060	1,060	1,090	3.0
91510-7560	Liability Insurance - Automobile	9,251	9,500	9,725	10,015	10,315	10,315	10,625	3.0
91510-7570	Public Officials Liability Insurance	1,616	1,700	1,800	1,855	1,910	1,910	1,970	3.0
91510-7580	Workmen's Compensation Insurance	0	24,300	25,000	25,750	26,525	26,525	27,320	3.0
91510-7750	Automobile Parts and Repairs	9203(23326)	6500 (7000)	9200 (7160)	16,850	22,355	22,355	23,025	3.0
91510-7770	Uniforms and Safety Equipment	5,599	5,500	5,625	5,795	5,970	5,970	6,150	3.0
91510-7780	Operations & Maintenance Support	870	1,100	1,125	1,160	1,195	1,195	1,230	3.0
91510-7790	Equipment Rental	0	850	870	895	920	920	950	3.0
91510-7800	Vehicular Supplies	15,647	23,000	23,530	24,235	19,965	19,965	20,565	3.0
91510-7900	ACSA Board Member Compensation ¹⁷							2,400	N/A
TOTAL DEPARTMENT		746,296	963,360	906,760	917,315	947,800	984,603	1,063,910	12.3
TOTAL OPERATIONS & MAINTENANCE		2,466,707	2,874,100	2,947,234	3,025,890	3,124,420	3,169,823	3,346,560	7.1
DEBT SERVICE		CY2016	CY2017	CY2018	CY2019 (Adopted)	CY2020 (Adopted)	CY2020 (Amended)	CY2021 (Draft)	% > CY2020 (Adopted) ⁷
PRINCIPAL									
91140-2210	VPFP 2012A Debt Retire. Principal ¹⁸	280,000	290,000	388,000	315,000	324,450	324,450	355,000	9.4
91140-2220	City CSO Capital Improve. Project					41,000	41,000	42,230	3.5
91140-2230	VPFP 2017 Refi. Debt Retire. Principal							40,000	N/A
91140-2240	VPFP 2012A Refi Debt Retire. Princ. ¹⁹							100,000	N/A
91140-2250	VPFP 2020A Dam Debt Retire. Princ. ²⁰							0	N/A
TOTAL DEPARTMENT		280,000	290,000	388,000	315,000	365,450	365,450	537,230	47.0
INTEREST & DEBT COSTS									
91150-4250	15% Debt Service Coverage	0	108,000	110,000	108,850	112,115	112,115	115,500	3.0
91150-4270	Interest and Debt Costs	441,569	438,469	342,500	410,550	422,865	422,865	300,000	29.1
91150-4280	Capital Payments - City Sewage Plant	298,759	305,000	305,000	317,000	326,510	326,510	275,000	15.8
TOTAL DEPARTMENT		740,328	851,469	757,500	836,400	861,490	861,490	690,500	19.9
TOTAL FOR DEBT SERVICE		1,020,328	1,141,469	1,145,500	1,151,400	1,226,940	1,226,940	1,227,730	0.0
TOTAL FOR CALENDAR YEAR BUDGET		4,016,799	4,427,569	4,643,737	4,765,140	4,959,710	4,918,538	6,250,825	26.0

NOTES:

- 1 All figures on Page 1, except for 16500-0470, Penalties, 16600-0456 ACSA-County Sewer Extensions, 16800-0110, Convenience Fees, 16800-0222, Restricted Cash, 16800-0310, Sale of Miscellaneous Equipment, 16800-0320, Dam Improvements Financing, 16800-1330, CVTC Water Line Extension State Funding, and 16900-0100, Appropriations and Re-Appropriations, from 9/1/2020 Davenport "Pro-Forma Cash Flow Update", adopted same date by ACSA Board.
- 2 Percentage deficit from 2020 adopted budget to 2021 draft budget attributed to correction in the 2020 Davenport Proforma of an overly optimistic estimate in the 2019 Proforma for 2020 wastewater service charges (sales). Assuming a more modest 3% increase in wastewater sales for 2020 and 2021 results in the 2021 Proforma estimate of \$811,040.
- 3 Big drop in water and sewer availability fees from 2020 Adopted Budget to 2020 Amended Budget attributed to such fees for Phelps Road School Re-Development being paid at end of 2019, after 2020 budget was prepared, instead of in 2020, to save County money from 2020 availability fee adjustments (County paid the fee to subsidize development project).
- 4 Of the \$1.75M estimated project costs for the project to improve the dam at Graham Creek Reservoir in accordance with State requirements, \$1M of the loan proceeds are expected to be spent in 2021, on design, permitting, bidding, and starting construction. The remaining \$0.75M is scheduled to be spent in 2022.
- 5 ACSA expects \$100,000 funding from State agencies responsible for the closure of Central Virginia Training Center for an ACSA project to extend a larger water main along Colony Rd. to a connection at the campus entrance to the private CVTC water infrastructure, to maintain water service and fire protection to five CVTC buildings in the Lower Rapidan area and to VC Mobile Home Park, which has a private water main connected to the southern end of the CVTC water system.
- 6 Re-appropriations of remaining 2020 budget funding for incomplete projects carrying over into 2021 include projects to video inspect existing sanitary sewers, replace water lines on Woodvue Dr. and possibly other locations, and extend water and sanitary sewer lines, for the County transfer station (water), Lakeview Dr. (sewer), W. Vail Ct. (sewer), and Berkshire Pl. (sewer).
(NOTE: Lakeview Dr. sanitary sewerextension may be at least partially funded by a grant from the VA Dept. of Health; ACSA is waiting for a response to its application.)
- 7 All percentage increases on Pgs. 2 thru 8 in accordance with Page 10 of 9/1/2020 Davenport "ProForma Cash Flow Update", adopted same date by ACSA Board, except those footnoted in the budget and described below and others adjusted in accordance with projected 2020 spending.
- 8 See Note 6 above.
- 9 The 2021 funding includes the proposed Lakeview Dr. Phase 1 sanitary sewer extension. ACSA is waiting for response to a grant application to the VA Dept. of Health for stimulus funding for construction-ready water and sewer infrastructure projects, which funding would be added to this line if awarded.
- 10 Project funding for 2020 included research and design; funding for 2021 is increased 400% for project construction.
- 11 Big percentage increases from 2020 to 2021 mainly attributable to \$1M project for Graham Creek Reservoir dam improvements.
- 12 Continued reduction in water purchased, due to Central VA Training Center closure; projected from August 2020 monthly financial report.
- 13 Defunding of budget line after termination by Robert E. Lee Soil & Water Conservation District of ACSA-RELS&WCD contract for watershed protection. To be refunded at future date upon execution of similar contract with James River Association.

NOTES:

- 14 ACSA has two large backhoes and a mini-backhoe. The two large machines are a 1987 John Deere (33 years old), which is in failing condition, requires annual costly repairs, and will be sold for whatever ACSA can get for it; and a 2000 Case (20 years old) which is in fair condition and will be used as a backup with purchase of a new backhoe in 2021. In 2018, ACSA got an \$83,000 quote from the County Purchasing Officer under the State purchasing contract for a new backhoe (list price \$104,176).
- 15 Overdue corrections in wage line items budgeted amounts.
- 16 New Assistant Director started work in mid-September; the 2020 budget was amended to add compensation for the rest of that year. The 2021 budget is increased to include the entire annual salary.
- 17 \$100 per month compensation for non-elected (non-Supervisor) ACSA Board members was approved by the Supervisors 11/4/2020.
- 18 Line 91140-2210 is renamed to better identify the debt service, which is remaining funding in these bonds still to be repaid (2020 refinancing/refunding was only partial and did not include all of the remaining debt principal to be repaid).
- 19 Line 91140-2240 is for the portion of the VFPF 2012A Series bonds refinanced in 2020.
- 20 Line 91140-2250 is for the new debt service principal for the Graham Creek Reservoir dam improvements. Repayment of the principal will begin in 2022; hence the 0 amount in the 2021 budget. 2021 interest payments are included in Line 91150-4270.