

ARCH CAPE SANITARY DISTRICT

RESOLUTION 16-03 SD

A RESOLUTION REVISING SYSTEM DEVELOPMENT CHARGES (SDC) / EQUIVALENT DOMESTIC UNIT (EDU) FEES FOR THE ARCH CAPE SANITARY DISTRICT (the "District")

Whereas, the District adopted Ordinance 98-1 SD establishing a System Development Charge methodology and rates; and

Whereas, Section 4B of the ordinance provides for adoption of SDC rates by resolution; and

Whereas, it is felt prudent to update those charges to more properly reflect changes through investment in District infrastructure and current cost indices; and

Whereas, it is determined that one SDC is equal to one EDU;

NOW, THEREFORE, be it resolved the ARCH CAPE SANITARY DISTRICT hereby revises its System Development Charge in accordance with those calculations provided by consulting engineers Curran-McLeod, Inc. contained in the attached document entitled "Arch Cape Sanitary District 2016 Annual SDC Update" as follows:

Improvement Fee	\$ 84
Reimbursement Fee	\$7,437
Administrative Fee	<u>\$ 75</u>
Total SDC/EDU Charge	\$7,596

Adopted and signed this 11th day of March, 2016.



Darr Tindall, President

Attest



**ARCH CAPE SANITARY DISTRICT
2016 ANNUAL SDC UPDATE**

**SANITARY SEWER COLLECTION SYSTEM
VALUE OF CONSTRUCTION CREDITS
February 2016 ENR CCI 10,181**

LINE SIZE	8"	10"	12"
CONSTRUCTION COST	\$67.50/lf	\$77.50/lf	\$88.00/lf
OFF-SITE CREDIT	\$67.50/lf	\$77.50/lf	\$88.00/lf
OVERSIZE CREDIT	\$0	\$10/lf	\$20.50/lf

**ARCH CAPE SANITARY DISTRICT
SANITARY SEWER CAPITAL IMPROVEMENT PLAN
February 2016 ENR CCI 10,181**

No.	PROJECT DESCRIPTION	PROJECT PRIORITY	ELIGIBLE COST	CAPACITY EDU	SDC COST PER EDU
1	Misc Upsizing and Oversizing	1-20 yrs	\$20,440	485	\$42
2	Planning & SDC Update	1-20 yrs	\$20,440	485	\$42
TOTAL			\$40,880	TOTAL	\$84

**ARCH CAPE SANITARY DISTRICT
SANITARY SEWER REIMBURSEMENT FEE
EXISTING IMPROVEMENTS SUMMARY & CAPACITY
February 2016 ENR CCI 10,181**

No.	PROJECT DESCRIPTION	2016 ASSET VALUE	CAPACITY IN EDU	SDC COST PER EDU
1	Pumping Stations & Force Mains, 4 stations*	\$620,800	485	\$1,280
2	Wastewater Treatment Plant, Membrane Bioreactors, Biosolids Holding & Drying Structures, Effluent Pumping Station**	\$2,417,400	485	\$4,984

3	Irrigation System & Effluent Disposal Site***	\$326,100	485	\$672
4	Biosolids Disposal Site	\$130,800	485	\$270
5	Collection System Oversizing 2,500 LF 12" @ \$20/LF	\$51,100	485	\$105
6	Master Planning & SDC Update	\$61,300	485	\$126
	TOTAL	\$3,607,500	Per EDU	\$7,437

* Net value based on \$600,000 from 2015 plus 2.2% escalation to 2016, plus additional 34.5% of the \$22,015 principal principle repayment (pump station component of the debt only) to a remaining balance of \$328,092 in 2016.

** Net value based on \$2,312,000 from 2015 plus 2.2% escalation to 2016, plus additional \$54,500 principle repayment to a remaining balance of \$2,203,903 in 2016.

*** Net value based on \$301,000 value in 2015 plus 2.2% escalation to 2016, plus \$18,500 principal repayment to a remaining balance of \$90,475 in 2016

SANITARY SEWER SDC FEE SUMMARY

All residential units, single family or multi-family, are assigned one EDU per dwelling unit which is based on 240 gallons per day per EDU at MMDWF. Any potential commercial development SDC fee is based on the water meter size. All SDC costs also include a charge of 1% for staff administration.

ARCH CAPE SANITARY DISTRICT SANITARY SEWER SDC FEE SCHEDULE February 2016

	EDU FACTOR	IMPROVEMENT FEE	REIMBURSEMENT FEE	ADMIN FEE (1%)	TOTAL SDC
Single Family Residential:					
Per Unit	1	\$84	\$7,437	\$75	\$7,596
Commercial Development:					
METER SIZE	EDU FACTOR	IMPROVEMENT FEE	REIMBURSEMENT FEE	ADMIN FEE (1%)	TOTAL SDC
3/4"*	1	\$84	\$7,437	\$75	\$7,596
1"	2.5	\$210	\$18,593	\$188	\$18,991

* Includes 5/8" x 3/4" and 3/4" x 3/4" meters