

Sanitary and Stormwater Systems Development Charges

Sample Calculations

Note: Rates are preliminary, and assume no credits or exemptions for redevelopment, on-site facilities, etc.

	FY 2017 Adopted	FY 2018 Projected	
Sanitary SDC rate per Equivalent Dwelling Unit (EDU):	\$ 5,712.00	\$ 6,033.00	105.6%
On-site cost per 1,000 square feet (ksf) of new Impervious Area:	\$ 190.00	\$ 231.00	121.6%
Off-site cost per foot of Frontage:	\$ 6.05	\$ 7.12	117.7%
Off-site cost per New Trip:	\$ 3.24	\$ 3.84	118.5%

Single Family Residential Dwelling				
Sanitary Equivalent Dwelling Units:	1.00	(EDUs)		
Impervious Area:	2.40	(1,000 sq. ft.)		
Frontage:	70.00	(ft.)		
Units:	1	(dwelling)		
Daily New Vehicle Trips/Unit:	9.82			
	<u>Sanitary</u>	<u>Stormwater</u>	<u>Total</u>	
New SDC:	\$6,033	\$1,091	\$7,124	107.5%
Current SDC:	\$5,712	\$917	\$6,629	

Four-plex (4 two-story townhouses)				
Sanitary Equivalent Dwelling Units:	3.20	(EDUs)		
Impervious Area:	4.00	(1,000 sq. ft.)		
Frontage:	100.00	(ft.)		
Units:	4	(townhouses)		
Daily New Vehicle Trips/Unit:	5.81			
	<u>Sanitary</u>	<u>Stormwater</u>	<u>Total</u>	
New SDC:	\$19,306	\$1,725	\$21,031	106.6%
Current SDC:	\$18,278	\$1,455	\$19,734	

Five Story Apartment Building				
Sanitary Equivalent Dwelling Units:	126.40	(EDUs)		
Impervious Area:	34.80	(1,000 sq. ft.)		
Frontage:	217.00	(ft.)		
Units:	158	(apartments)		
Daily New Vehicle Trips/Unit:	6.65			
	<u>Sanitary</u>	<u>Stormwater</u>	<u>Total</u>	
New SDC:	\$762,571	\$13,619	\$776,190	105.8%
Current SDC:	\$721,997	\$11,329	\$733,326	

Pharmacy (2-story Retail)				
Sanitary Equivalent Dwelling Units:	1.90	(EDUs)		
Impervious Area:	30.80	(1,000 sq. ft.)		
Frontage:	304.00	(ft.)		
Units:	8.94	(ksf gross floor area)		
Daily New Vehicle Trips/Unit:	44.32			
	<u>Sanitary</u>	<u>Stormwater</u>	<u>Total</u>	
New SDC:	\$11,463	\$10,801	\$22,263	112.3%
Current SDC:	\$10,853	\$8,975	\$19,828	

Single Story Warehouse				
Sanitary Equivalent Dwelling Units:	2.00	(EDUs)		
Impervious Area:	59.20	(1,000 sq. ft.)		
Frontage (ft.):	68.00	(ft.)		
Units:	30.79	(ksf gross floor area)		
Daily New Vehicle Trips/Unit:	3.56			
	<u>Sanitary</u>	<u>Stormwater</u>	<u>Total</u>	
New SDC:	\$12,066	\$14,580	\$26,646	113.7%
Current SDC:	\$11,424	\$12,015	\$23,439	

24-story Office Building				
Sanitary Equivalent Dwelling Units:	8.25	(EDUs)		
Impervious Area:	40.00	(1,000 sq. ft.)		
Frontage (ft.):	790.00	(ft.)		
Units:	604	(ksf gross floor area)		
Daily New Vehicle Trips/Unit:	11.03			
	<u>Sanitary</u>	<u>Stormwater</u>	<u>Total</u>	
New SDC:	\$49,772	\$40,447	\$90,220	111.3%
Current SDC:	\$47,124	\$33,965	\$81,089	

Business Park with 3 Buildings				
Sanitary Equivalent Dwelling Units:	17.50	(EDUs)		
Impervious Area:	363.00	(1,000 sq. ft.)		
Frontage (ft.):	1,670.00			
Units:	363.42	(ksf gross floor area)		
Daily New Person Trips/Unit:	8.58			
	<u>Sanitary</u>	<u>Stormwater</u>	<u>Total</u>	
New SDC:	\$105,578	\$107,717	\$213,295	112.8%
Current SDC:	\$99,960	\$89,176	\$189,136	

Industrial Park with 2 Large Buildings				
Sanitary Equivalent Dwelling Units:	11.00	(EDUs)		
Stormwater Impervious Area:	543.00	(1,000 sq. ft.)		
Frontage (ft.):	814.00			
Units:	259.31	(ksf gross floor area)		
Daily New Person Trips/Unit:	8.58			
	<u>Sanitary</u>	<u>Stormwater</u>	<u>Total</u>	
New SDC:	\$66,363	\$139,772	\$206,135	115.7%
Current SDC:	\$62,832	\$115,303	\$178,135	