

**ATTACHMENT E**

**EXAMPLES OF TOTAL SDC FOR DIFFERENT DEVELOPMENT TYPES - Effective January 1, 2015**

**A) SINGLE FAMILY DWELLING UNIT (I.T.E.LANDUSE #210)**

Storm Drainage - 3000 SF Roof Footprint, 500 SF Driveway

2 Lavatories, 2 Water Closets, 2 Bathtubs, 1 Washer, 1 Kitchen Sink = 20 Drainage Fixture Units (DFU)

1 Dwelling Unit (DU) Trip Rate = 9.57; New Trip Factor (NTF) = 1

1. Storm Drainage:	3500	SF	x \$	0.633	=	\$2,215.50
2. Sanitary Sewer-City:	20	DFU	x \$	218.05	=	\$4,361.00
3. Transportation: *	9.57 (TRIP RATE) x 1	DU	x \$	308.60 x 1 (NTF)	=	\$2,953.30
4. Sanitary Sewer-MWMC:	\$ 10.00 ADM FEE + 1	DU	x \$	1,624.39	=	\$1,624.39
				<b>SUBTOTAL</b>	=	\$11,154.19
Administration Fee:				<b>SUBTOTAL x 5%</b>	=	\$557.71
				<b>TOTAL SDC</b>	=	<b>\$11,711.90</b>

**B) SUPERMARKET (I.T.E. LANDUSE #850)**

Storm Drainage - 25000 SF Roof Footprint, 100000 SF Parking Lot/Sidewalk = 125000 SF Impervious Area

200 Drainage Fixture Units (DFU)

22500 SF Building Area where Trip Rate = 102.24 / 1000 SF of Building Area; New Trip Factor (NTF) = 0.48

1. Storm Drainage:	125000	SF	x \$	0.633	=	\$79,125.00
2. Sanitary Sewer-City:	200	DFU	x \$	218.05	=	\$43,610.00
3. Transportation:	102.24 (TRIP RATE) x 22.5	TGSF	x \$	308.60 x 0.5 (NTF)	=	\$340,753.65
4. Sanitary Sewer-MWMC:	\$10.00 + 22.5	TGSF	x \$	3,406.06	=	\$76,646.35
				<b>SUBTOTAL</b>	=	\$540,135.00
Administration Fee:				<b>SUBTOTAL x 5%</b>	=	\$27,006.75
				<b>TOTAL SDC</b>	=	<b>\$567,141.75</b>

**C) CONVENIENCE STORE (I.T.E.LANDUSE #851)**

Storm Drainage - 2000 SF Roof Footprint, 3000 SF Parking Lot = 5000 SF Impervious Area

40 Drainage Fixture Units (DFU)

1800 SF Building Area where Trip Rate = 738 / 1000 SF of Building Area; New Trip Factor (NTF) = 0.3

1. Storm Drainage:	5000	SF	x \$	0.633	=	\$3,165.00
2. Sanitary Sewer-City:	40	DFU	x \$	218.05	=	\$8,722.00
3. Transportation:	738 (TRIP RATE) x 1.8	TGSF	x \$	308.60 x 0.3 (NTF)	=	\$122,983.27
4. Sanitary Sewer-MWMC:	\$10.00 + 1.8	TGSF	x \$	974.41	=	\$2,829.35
				<b>SUBTOTAL</b>	=	\$137,699.62
Administration Fee:				<b>SUBTOTAL x 5%</b>	=	\$6,884.98
				<b>TOTAL SDC</b>	=	<b>\$144,584.60</b>

**D) GENERAL LIGHT INDUSTRIAL (NO PROCESS WASTEWATER) (I.T.E.LANDUSE #110)**

Storm Drainage - 100,000 SF Roof Footprint, 200,000 SF Parking Lot = 300,000 SF Impervious Area

1360 Plumbing Fixture Units

100,000 SF Building Area where Trip Rate = 0.98 / 1000 SF of Building Area; New Trip Factor (NTF) = 1

1. Storm Drainage:	300000	SF	x \$	0.633	=	\$189,900.00
2. Sanitary Sewer-City:	136	DFU	x \$	218.05	=	\$29,654.80
3. Transportation:	6.97 (TRIP RATE) x 100	TGSF	x \$	308.60 x 1 (NTF)	=	\$204,339.42
4. Sanitary Sewer-MWMC:	\$10.00 + 100	TGSF	x \$	922.52	=	\$92,262.00
				<b>SUBTOTAL</b>	=	\$516,156.22
Administration Fee:				<b>SUBTOTAL x 5%</b>	=	\$25,807.81
				<b>TOTAL SDC</b>	=	<b>\$541,964.03</b>