

**ATTACHMENT E**

**EXAMPLES OF TOTAL SDC FOR DIFFERENT DEVELOPMENT TYPES - Effective January 1, 2012**

**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	\$ 0.583	=	\$2,040.50
2. Sanitary Sewer-City:	20	DFU	x	\$ 201.50	=	\$4,030.00
<b>3. Transportation: *</b>	9.57 (TRIP RATE) x 1	DU	x	\$ 247.98	x 1 (NTF)	= \$2,373.17
4. Sanitary Sewer-MWMC:	\$10.00 ADM FEE + 1	DU	x	\$ 1,532.79	=	\$1,532.79

SUBTOTAL = \$9,976.46

Administration Fee: SUBTOTAL x 5% = \$498.82

**TOTAL SDC = \$10,475.28**

**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 = 111.51 / 1000 SF of Building Area; New Trip Factor (NTF) = 0.48

1. Storm Drainage:	125000	SF	x	\$ 0.583	=	\$72,875.00
2. Sanitary Sewer-City:	200	DFU	x	\$ 201.50	=	\$40,300.00
3. Transportation:	102.24 (TRIP RATE) x 22.5	TGSF	x	\$ 247.98	x 0.48 (NTF)	= \$273,817.53
4. Sanitary Sewer-MWMC:	\$10.00 + 22.5	TGSF	x	\$ 3,205.23	=	\$72,127.68

SUBTOTAL = \$459,120.21

Administration Fee: SUBTOTAL x 5% = \$22,956.01

**TOTAL SDC = \$482,076.22**

**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	\$ 0.583	=	\$2,915.00
2. Sanitary Sewer-City:	40	DFU	x	\$ 201.50	=	\$8,060.00
3. Transportation:	738 (TRIP RATE) x 1.8	TGSF	x	\$ 247.98	x 0.3 (NTF)	= \$98,824.99
4. Sanitary Sewer-MWMC:	\$10.00 + 1.8	TGSF	x	\$ 1,566.30	=	\$2,829.34

SUBTOTAL = \$112,629.33

Administration Fee: SUBTOTAL x 5% = \$5,631.47

**TOTAL SDC = \$118,260.80**

**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	\$ 0.583	=	\$174,900.00
2. Sanitary Sewer-City:	1360	DFU	x	\$ 201.50	=	\$274,040.00
3. Transportation:	6.97 (TRIP RATE) x 100	TGSF	x	\$ 247.98	x 0.95 (NTF)	= \$164,199.96
4. Sanitary Sewer-MWMC:	\$10.00 + 100	TGSF	x	\$ 870.17	=	\$87,027.00

SUBTOTAL = \$700,166.96

Administration Fee: SUBTOTAL x 5% = \$35,008.35

**TOTAL SDC = \$735,175.31**