

TABLE 9-7

SEWERSHEDS NECESSARY TO ACHIEVE TMDL GOALS ⁽¹⁾

SEWERSHED	Estimated Wastewater Flows (gpd)				Estimated Capital Cost
	Average Annual Existing (NO I/I)	Average Annual Build-Out (No I/I)	I/I Total ⁽³⁾	Average Annual Build-Out (with I/I)	
3	22,000	32,000	16,000	48,000	\$ 7,800,000.00
4	6,100	9,400	4,600	14,000	\$ 2,200,000.00
5	3,600	5,300	2,700	8,000	\$ 1,400,000.00
6	6,300	9,800	3,000	13,000	\$ 2,300,000.00
7	9,000	11,000	9,100	20,000	\$ 4,300,000.00
8	5,100	6,600	3,900	11,000	\$ 2,000,000.00
9	7,200	9,000	4,300	13,000	\$ 2,300,000.00
10	6,600	7,600	5,000	13,000	\$ 2,000,000.00
11	18,000	21,000	12,000	33,000	\$ 4,500,000.00
14	14,000	16,000	8,400	25,000	\$ 3,700,000.00
17	15,000	19,000	11,000	30,000	\$ 4,400,000.00
18	4,700	6,900	4,300	11,000	\$ 1,800,000.00
20	38,000	48,000	21,000	68,000	\$ 8,300,000.00
27	19,000	23,000	8,100	31,000	\$ 3,300,000.00
29	5,300	6,600	2,100	8,700	\$ 1,000,000.00
30	24,000	31,000	6,200	37,000	\$ 5,300,000.00
31	15,000	18,000	5,000	23,000	\$ 3,900,000.00
33	3,800	4,700	3,300	8,000	\$ 1,500,000.00
34	13,000	21,000	4,000	25,000	\$ 3,700,000.00
35	9,400	14,000	5,100	19,000	\$ 2,600,000.00
36	7,800	13,000	5,200	18,000	\$ 2,200,000.00
37	35,000	48,000	16,000	63,000	\$ 7,000,000.00
38	7,900	9,700	5,600	15,000	\$ 2,500,000.00
39	10,000	14,000	6,300	20,000	\$ 2,800,000.00
40	7,200	8,600	4,800	13,000	\$ 2,500,000.00
41	7,700	11,000	7,900	19,000	\$ 2,800,000.00
43	33,000	48,000	19,000	67,000	\$ 7,700,000.00
44	7,300	12,000	5,600	17,000	\$ 3,800,000.00
45	3,700	5,800	3,500	9,000	\$ 1,400,000.00
46	15,000	23,000	12,000	34,000	\$ 3,800,000.00
47	4,100	7,600	3,300	11,000	\$ 1,500,000.00
48	7,200	9,400	2,600	12,000	\$ 1,900,000.00
50	21,000	29,000	12,000	41,000	\$ 4,500,000.00
51	25,000	31,000	10,000	41,000	\$ 4,000,000.00
52	6,300	10,000	4,300	14,000	\$ 2,300,000.00
56	17,000	24,000	12,000	36,000	\$ 4,700,000.00
59	9,700	18,000	7,500	25,000	\$ 3,300,000.00
63	7,200	10,000	3,800	14,000	\$ 1,500,000.00
67	3,400	5,200	2,900	8,000	\$ 1,200,000.00
68	1,200	2,300	1,900	4,000	\$ 1,100,000.00
69	1,700	2,500	1,300	4,000	\$ 800,000.00
70	1,400	2,600	1,500	4,000	\$ 800,000.00
71	9,900	12,000	6,100	18,000	\$ 2,600,000.00
72	1,400	2,100	1,700	4,000	\$ 1,000,000.00
73	21,000	25,000	11,000	35,000	\$ 5,900,000.00
74	3,400	4,000	2,800	7,000	\$ 1,300,000.00
75	6,300	8,600	5,200	14,000	\$ 2,300,000.00
76	4,900	5,400	1,500	7,000	\$ 900,000.00
77	4,500	6,900	3,700	11,000	\$ 1,700,000.00
79	3,000	4,100	1,400	6,000	\$ 1,000,000.00
80	3,100	4,200	1,500	6,000	\$ 900,000.00
CTE-1	11,000	13,000	4,500	18,000	\$ 2,800,000.00
CTE-2	6,100	7,800	3,400	11,000	\$ 2,700,000.00
CTE-3	650	690	300	1,000	\$ 1,700,000.00
CTE-4	4,900	6,500	1,000	8,000	\$ 2,100,000.00
CTE-5	11,000	13,000	5,700	19,000	\$ 3,300,000.00
CTE-6	970	1,200	400	2,000	\$ 1,700,000.00
CTE-7	2,600	3,200	800	4,000	\$ 2,100,000.00
CTE-8	840	1,300	900	2,000	\$ 1,900,000.00
CTE-12	610	900	900	2,000	\$ 1,800,000.00
CTE-14	10,200	12,000	4,200	16,000	\$ 2,800,000.00
Sewershed Total	590,000	800,000	340,000	1,100,000	\$ 170,000,000.00
Existing Sewered Parcel	100,000	110,000	20,000	130,000	
Downtown infilling ⁽⁵⁾	7,700	9,800	0	9,800	
Bailey's Path ^{(4) (6)}	0	2,500	0	2,500	
CBI ⁽⁴⁾	14,000	14,000	1,500	15,000	
Laundrymat Dev.	560	1,600	400	2,100	
TOTAL	710,000	940,000	360,000	1,300,000	\$ 170,000,000.00

Notes:

1. All values rounded to two significant figures
2. Costs based on May 2007 (ENR index of 7942)
3. Total I/I includes I/I estimates for both sewers and lateral connections from the property.
4. Flows from these properties are currently being served by "cluster" systems and therefore are included with other existing sewered facilities.
5. No I/I estimated for infilling as the estimates for I/I are included with the existing collection system flows.
6. Bailey's Path has no estimated I/I because it is a presure sewer system where I/I is expected to be minimal based on the type of technology.