

TABLE 9-9

SEWERSHED ESTIMATED WASTEWATER FLOWS AND CAPITAL COSTS ⁽¹⁾

SEWERSHED	Estimated Wastewater Flows (gpd)				ESTIMATED CAPITAL COST ⁽²⁾
	AVERAGE EXISTING (NO I/I)	AVERAGE FUTURE (No I/I)	I/I TOTAL ⁽³⁾	AVERAGE FUTURE (with I/I)	
1	9,700	12,000	5,800	18,000	\$ 2,300,000.00
2	21,000	29,000	12,000	41,000	\$ 5,000,000.00
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	2,900	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
12	10,000	13,000	5,900	18,000	\$ 2,800,000.00
13	13,000	17,000	5,600	23,000	\$ 3,000,000.00
14	14,000	16,000	8,400	25,000	\$ 3,700,000.00
15	10,000	12,000	5,800	18,000	\$ 2,600,000.00
16	6,700	7,400	3,200	11,000	\$ 2,200,000.00
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
19	23,000	26,000	6,600	32,000	\$ 3,700,000.00
20	38,000	48,000	21,000	68,000	\$ 8,300,000.00
21	15,000	19,000	4,100	23,000	\$ 1,800,000.00
22	6,700	8,500	7,100	16,000	\$ 3,500,000.00
23	12,000	20,000	5,300	25,000	\$ 3,000,000.00
24	9,400	15,000	6,500	22,000	\$ 3,000,000.00
25	18,000	19,000	5,600	25,000	\$ 2,700,000.00
26	10,000	13,000	4,700	18,000	\$ 2,000,000.00
27	19,000	23,000	8,100	31,000	\$ 3,300,000.00
28	11,000	14,000	5,800	19,000	\$ 2,800,000.00
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	4,800	23,000	\$ 3,900,000.00
32	4,500	5,400	2,300	7,600	\$ 1,000,000.00
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
42	3,800	5,500	3,000	8,500	\$ 1,300,000.00
43	33,000	48,000	20,000	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	9,300	\$ 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
49	6,800	9,000	3,500	13,000	\$ 1,500,000.00
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
53	14,000	22,000	7,800	29,000	\$ 3,900,000.00
54	5,300	8,500	4,400	13,000	\$ 1,700,000.00
55	4,600	7,900	3,200	11,000	\$ 1,500,000.00
56	17,000	24,000	12,000	36,000	\$ 4,700,000.00
57	5,600	7,100	3,000	10,000	\$ 1,300,000.00
58	2,000	2,700	700	3,500	\$ 700,000.00
59	9,700	18,000	7,500	25,000	\$ 3,300,000.00
60	2,800	4,000	1,900	5,900	\$ 1,200,000.00
61	10,000	16,000	6,700	23,000	\$ 2,800,000.00
62	4,000	7,200	4,400	12,000	\$ 1,800,000.00
63	7,200	10,070	3,800	14,000	\$ 1,500,000.00
64	2,900	4,000	2,300	6,300	\$ 1,200,000.00
65	2,800	4,100	2,000	6,100	\$ 1,000,000.00
66	13,000	22,000	14,000	35,000	\$ 4,900,000.00
67	3,400	5,200	2,900	8,000	\$ 1,200,000.00
68	1,200	2,300	1,900	4,200	\$ 1,100,000.00
69	1,700	2,500	1,200	3,800	\$ 800,000.00
70	1,400	2,600	1,500	4,100	\$ 800,000.00
71	9,900	12,000	6,100	18,000	\$ 2,600,000.00
72	1,400	2,100	1,700	3,800	\$ 1,000,000.00
73	21,000	25,000	11,000	35,000	\$ 5,900,000.00
74	3,400	4,000	2,800	6,800	\$ 1,300,000.00
75	6,300	8,600	5,200	14,000	\$ 2,300,000.00
76	4,900	5,400	1,600	7,000	\$ 900,000.00
77	4,500	6,900	3,700	11,000	\$ 1,700,000.00
78	4,400	6,900	3,600	10,000	\$ 1,400,000.00
79	3,000	4,100	1,400	5,600	\$ 1,000,000.00
80	3,100	4,200	1,500	5,700	\$ 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	700	300	960	\$ 1,700,000.00
CTE-4	4,900	6,500	1,000	7,500	\$ 2,100,000.00
CTE-5	11,000	13,000	5,700	19,000	\$ 3,300,000.00
CTE-6	1,000	1,200	400	1,600	\$ 1,700,000.00
CTE-7	2,600	3,200	800	4,000	\$ 2,100,000.00
CTE-8	840	1,300	900	2,300	\$ 1,900,000.00
CTE-9	12,000	15,000	7,400	23,000	\$ 3,800,000.00
CTE-10	23,000	30,000	15,000	45,000	\$ 5,900,000.00
CTE-11	240	600	300	940	\$ 1,700,000.00
CTE-12	610	890	900	1,700	\$ 1,800,000.00
CTE-13	1,800	2,300	1,400	3,800	\$ 1,900,000.00
CTE-14	10,000	12,000	4,200	16,000	\$ 2,800,000.00
Sewershed Total	890,000	1,200,000	510,000	1,700,000	\$ 250,000,000.00
Existing Sewered Parcel	100,000	110,000	20,000	130,000	
Downtown infilling ⁽⁵⁾	8,000	9,800	0	9,800	
Baileys Path ⁽⁴⁾⁽⁶⁾	0	2,500	0	2,500	
CBI ⁽⁵⁾	14,000	14,000	1,500	15,000	
Laundrymat Dev.	560	1,600	500	2,100	
TOTAL	1,000,000	1,300,000	530,000	1,900,000	\$ 250,000,000.00

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 pressure sewer system where I/I is expected to be minimal based on the type of technology.