

Town of Chatham
Sewer Connection Cost Survey

Property	Connection Year	State Class Code	Permit Costs	Engineering Costs	Construction Costs	Plumbing Costs	Subtotal Cost	Other Costs	Total Cost		Deep Excavation	Groundwater	Pump	Wetlands	Police Detail
1	2006		Inc	\$1,526	\$6,695	NR	\$8,221	NR	\$8,221	permit costs included in engineering or construction	N	N	N	N	N
2	2006		Inc	\$2,200	\$5,800	\$550	\$8,550	NR	\$8,550	permit cost paid by contractor	Y	N	N	N	N
3	2007		Inc	Inc	\$14,000	\$0	\$14,000	\$10,000	\$24,000	permit/engineering included in construction cost;other = emergency generator	N	N	Y	N	N
4	2007		NR	\$2,000	\$10,000	\$500	\$12,500	NR	\$12,500	re-route water lines	Y	N	N	N	Y
5	2006		\$320	\$3,600	\$10,320	\$1,640	\$15,880	NR	\$15,880		Y	N	N	N	N
6	2007		\$930	\$761	\$3,290	NR	\$4,981	NR	\$4,981		N	N	N	N	N
7	2007		\$1,000	NR	\$10,000	NR	\$11,000	\$2,000	\$13,000	other = fix driveway, replace shrubs/lawn	N	N	N	N	Y
8	2007		Inc	\$2,851	\$9,975	\$750	\$13,576	\$2,000	\$15,576	other = plantings, lawn repair, etc	Y	N	?	N	Y
1-8 NOT included in below calculations due to difference in installation timing.															

Mixed Use

29	2014	310	\$75.00	\$3,689.20	\$21,990.00	\$0.00	\$25,754	\$0	\$25,754		N	N	N	N	N
32	2015	310	NR	\$3,000.00	\$27,750.00	\$0.00	\$30,750	\$6,500	\$37,250	water line, landscaping, lamp post	N	N	N	N	N
34	2015	310	\$195.00	\$650.00	\$11,850.00	Inc	\$12,695	\$0	\$12,695		NR	N	Y	N	N
54	2016	310	NR	\$1,500.00	\$10,000.00	\$8,188.00	\$19,688	\$0	\$19,688	sleaved sewer line due to proximity to water serv	Y	N	Y	N	N
79	2016	310	NR	\$2,125.00	\$29,502.00	\$1,041.00	\$32,668	NR	\$32,668		Y	N	Y	N	N
88	2017	310	\$200.00	\$12,000.00	\$48,000.00	\$500.00	\$60,700	\$0	\$60,700	Property had 3 septic systems - one residential, t	NR	N	N	N	N
						Mean	\$30,376		\$31,459						
						Median	\$28,252		\$29,211						
						Min	\$12,695		\$12,695						
						Max	\$60,700		\$60,700						
Single Family Residential															
9	2013	1010	Inc	\$1,576.00	\$6,200.00	\$2,300.00	\$10,076	NR	\$10,076	permit costs included in engineering or construction; brought town water to property; re-plumb basement	Y	N	N	Y	N
10	2015	1010	\$100.00	\$1,516.85	\$5,400.00	\$0.00	\$7,017	\$0	\$7,017		Y	N	N	N	N
11	2015	1010	\$150.00	\$2,000.00	\$6,000.00	\$3,100.00	\$11,250	NA	\$11,250		N	N	N	N	N
13	2015	1010	\$175.00	\$1,150.00	\$6,950.00	NR	\$8,275	NR	\$8,275		Y	NR	N	N	N
15	2014	1010	\$500.00	\$1,800.00	\$5,000.00	NR	\$7,300	NR	\$7,300		N	N	N	N	N
16	2013	1010	Inc.	\$1,411.00	\$6,300.00	NR	\$7,711	NR	\$7,711	permit costs included in engineering	N	N	N	N	N
18	2015	1010	\$100.00	\$2,000.00	\$7,000.00	NR	\$9,100	\$1,483	\$10,583	other = irrigation repair, landscape repair, 2nd me	N	N	N	N	N
20	2015	1010	\$200.00	\$1,650.00	\$6,335.00	\$1,000.00	\$9,185	NR	\$9,185		N	N	N	N	N
21	2013	1010	NR	\$1,700.00	\$3,450.00	NR	\$5,150	NR	\$5,150		Y	N	N	N	N
22	2014	1010	\$75.00	NR*	\$5,900.00	NR	\$5,975	NR	\$5,975		Y	N	N	N	N
23	2015	1010	NR	\$4,006.00	\$8,861.69	NR	\$12,868	NR	\$12,868		Y	N	N	N	N
24	2014	1010	\$165.00	\$1,336.00	\$6,495.00	\$2,580.00	\$10,576	\$525	\$11,101	concrete cutting basement floor	Y	N	N	N	N
25	2015	1010	\$100.00	Inc	\$7,568.50	NR	\$7,669	NR	\$7,669	eng included in construction cost	N	N	N	N	N
26	-	1010	\$100.00	\$75.00	\$4,800.00	\$0.00	\$4,975	\$0	\$4,975		N	N	N	N	N
27	2015	1010	\$100.00	\$2,000.00	\$5,635.00	\$0.00	\$7,735	\$0	\$7,735		N	N	N	N	N
30	2013	1010	NR	\$1,500.00	\$5,400.00	\$0.00	\$6,900	\$0	\$6,900		N	N	N	N	N

Town of Chatham
Sewer Connection Cost Survey

31	2013	1010	\$100.00	\$1,400.00	\$1,390.00	\$0.00	\$2,890	\$0	\$2,890		N	N	N	N	N
33	2016	1010	\$450.00	\$2,000.00	\$6,000.00	\$995.00	\$9,445	\$3,000	\$12,445	landscaping	Y	N	N	N	N
36	2015	1010	NR	\$1,600.00	\$4,490.00	\$0.00	\$6,090	\$0	\$6,090		N	N	N	N	N
37	2014	1010	\$100.00	\$1,679.00	\$3,600.00	\$1,775.00	\$7,154	\$0	\$7,154		Y	N	N	N	N
38	2015	1010	\$150.00	\$2,500.00	\$4,000.00	\$0.00	\$6,650	\$0	\$6,650		N	N	N	N	N
41	2013	1010	\$100.00	\$1,575.00	\$5,100.00	\$125.00	\$6,900	\$75	\$6,975		N	N	N	N	N
42	2015	1010	NR	\$2,100.00	\$6,915.00	\$0.00	\$9,015	NR	\$9,015		NR	N	NR	N	N
44	2014	1010	NR	NR*	\$11,999.00	NR	\$11,999	NR	\$11,999		Y	N	N	N	N
45	2015	1010	\$300.00	\$1,500.00	\$14,615.00	NR	\$16,415	NR	\$16,415		N	N	N	N	N
46	2014	1010	NR	\$1,700.00	\$5,300.00	\$0.00	\$7,000	\$0	\$7,000		N	N	N	N	N
47	2014	1010	NR	\$1,500.00	\$8,500.00	\$0.00	\$10,000	\$0	\$10,000	inc \$500 to repair sprinkler system	Y	N	N	N	N
49	2015	1010	\$100.00	\$1,500.00	\$7,800.00	NR	\$9,400	NR	\$9,400		N	N	N	N	N
50	2014	1010	NR	\$1,800.00	\$5,000.00	Inc	\$6,800	\$1,000	\$7,800	landscape	N	N	N	N	N
52	2015	1010	\$100.00	\$1,400.00	\$17,868.00	NR	\$19,368	NR	\$19,368	repave driveway	Y	N	N	N	Y
53	2016	1010	Inc.	\$2,600.00	\$6,000.00	NR	\$8,600	NR	\$8,600	TBD 2nd water meter	Y	N	N	N	N
55	2016	1010	\$100.00	\$1,900.00	\$5,985.00	NR	\$7,985	NR	\$7,985		N	N	N	N	N
56	2015	1010	\$635.00	\$1,450.00	\$7,990.00	\$0.00	\$10,075	NR	\$10,075		Y	N	N	Y	NR
58	2016	1010	\$175.00	\$1,800.00	\$8,000.00	\$1,900.00	\$11,875	\$2,500	\$14,375	contractor destroyed lawn so landscaper built new	N	N	N	N	N
60	2016	1010	\$100.00	\$2,000.00	\$7,500.00	\$0.00	\$9,600	\$250	\$9,850	separate water meter to split irrigation and outside	N	N	N	N	N
61	2016	1010	\$100.00	\$2,404.00	\$6,950.00	\$0.00	\$9,454	\$0	\$9,454		N	N	NR	N	N
62	2016	1010	\$150.00	\$1,705.50	\$6,419.63	NR	\$8,275	NR	\$8,275		Y	N	N	N	N
64	NR	1010	\$100.00	\$1,600.00	\$2,870.00	\$250.00	\$4,820	NR	\$4,820		N	N	N	N	N
65	NR	1010	\$100.00	\$1,600.00	\$4,795.00	\$0.00	\$6,495	NR	\$6,495		N	N	N	N	N
66	2016	1010	Inc.	Inc.	\$4,800.00	\$0.00	\$4,800	\$0	\$4,800	Speakmen Construction...best quote excellent service	N	N	N	N	N
69	2015	1010	NR	\$500.00	\$12,510.00	NR	\$13,010	NR	\$13,010	Had to reroute the basement waste line to the front	N	N	N	N	N
70	2016	1010	\$100.00	\$1,100.00	\$6,900.00	\$0.00	\$8,100	\$0	\$8,100		N	N	N	N	N
71	2016	1010	\$105.00	\$2,100.00	\$4,900.00	\$458.00	\$7,563	\$0	\$7,563		N	N	N	N	N
74	2016	1010	Inc	\$3,500.00	\$17,000.00	NR	\$20,500	\$575	\$21,075	Construction costs included permit and traffic det	Y	NR	NR	NR	Y
75	2016	1010	NR	\$2,500.00	\$6,400.00	\$150.00	\$9,050	NR	\$9,050		N	N	N	N	N
76	2016	1010	NR	\$2,100.00	\$8,775.00	NR	\$10,875	\$1,486	\$12,361	Replace shell driveway \$496 and repair lawn \$98	N	N	N	NR	N
77	2017	1010	\$100.00	\$2,000.00	\$8,800.00	\$2,000.00	\$12,900	\$3,000	\$15,900	Replace irrigation system, fencing and arbor ...si	Y	N	N	N	N
78	2017	1010	\$200.00	\$1,000.00	\$9,000.00	\$2,800.00	\$13,000	NR	\$13,000		NR	N	N	N	N
81	2016	1010	NR	\$1,804.00	\$7,375.00	NR	\$9,179	NR	\$9,179		Y	N	N	N	Y
82	2016	1010	\$100.00	\$450.00	\$6,800.00	NR	\$7,350	NR	\$7,350		Y	N	N	N	N
86	2016	1010	Inc.	Inc	\$6,000.00	\$0.00	\$6,000	\$0	\$6,000		Y	N	N	N	N
87	2017	1010	NR	\$1,000.00	\$2,500.00	\$2,500.00	\$6,000	\$1,000	\$7,000	landscaping, irrigation repair	N	N	N	N	N
89	2016	1010	NR	NR	\$4,425.00	NR	\$4,425	NR	\$4,425		N	N	N	N	N
90	2016	1010	\$400.00	\$3,500.00	\$45,000.00	\$1,000.00	\$49,900	NR	\$49,900	check construction costs??	Y	N	N	N	N
91	2017	1010	\$100.00	\$1,700.00	\$7,204.00	\$0.00	\$9,004	\$0	\$9,004		Y	N	N	N	N
93	2017	1010	\$100.00	\$1,500.00	\$18,500.00	NR	\$20,100	NR	\$20,100	House setback from main road - connection by a	N	N	N	N	N
94	2017	1010	\$100.00	\$2,000.00	\$2,800.00	\$250.00	\$5,150	\$125	\$5,275	Seed and fertilizer	Y	N	N	N	N
95	2017	1010	\$100.00	\$1,906.00	\$9,650.00	\$0.00	\$11,656	\$0	\$11,656		N	N	N	N	N
96	2016	1010	NR	\$4,000.00	\$12,000.00	\$3,000.00	\$19,000	\$800	\$19,800	2nd meter installed	Y	N	N	N	N
97	2017	1010	\$100.00	\$1,500.00	\$5,700.00	\$0.00	\$7,300	NR	\$7,300		N	N	N	N	N
						Mean	\$9,882		\$10,146						
						Median	\$8,438		\$8,438						
						Min	\$2,890		\$2,890						
						Max	\$49,900		\$49,900						
WITH GRINDER PUMP															
17	2016	1010	NR	\$1,700.00	\$23,605.00	NR	\$25,305	NR	\$25,305	grinder pump \$6000 (Myers)	Y	N	Y	N	N
40	2015	1010	Inc.	\$1,790.00	\$11,591.00	\$0.00	\$13,381	\$1,600	\$14,981	electrician (E One)	Y	N	Y	N	N

Town of Chatham
Sewer Connection Cost Survey

48	NR	1010	Inc.	\$2,100.00	\$12,605.00	\$1,125.00	\$15,830	NR	\$15,830	grinder pump cost about \$3,000 (Myers)	NR	NR	Y	NR	NR
51	2015	1010	\$100.00	\$1,500.00	\$12,393.00	NR	\$13,993	\$135	\$14,128	landscape (Myers)	N	N	Y	N	N
67	2016	1010	\$100.00	\$1,200.00	\$11,190.00	NR	\$12,490	NR	\$12,490	Grinder pump \$2,000. (Myers) We were very disa	NR	NR	Y	NR	NR
68	2016	1010	\$50.00	\$1,900.00	\$23,125.00	NR	\$25,075	NR	\$25,075	(E One)	NR	NR	Y	NR	NR
80	2016	1010	Inc	\$3,000.00	\$22,500.00	\$0.00	\$25,500	\$2,500	\$28,000	Grinder pump \$~5,000. (E One) Other costs: Rep	N	N	Y	N	N
83	2016	1010	\$100.00	\$967.48	\$23,375.00	NR	\$24,442	NR	\$24,442	Grinder included in construction cost. (E One) Big	Y	N	Y	N	N
						Mean	\$19,502		\$20,031						
						Median	\$20,136		\$20,136						
						Min	\$12,490		\$12,490						
						Max	\$25,500		\$28,000						
Other (commercial, condo's, etc.)															
84	2017	130	NR	\$2,000.00	\$9,000.00	\$0.00	\$11,000	\$0	\$11,000		Y	N	N	N	N
98	2017	130	NR	\$3,847.50	\$34,293.66	\$652.95	\$38,794	\$6,156	\$44,950	3 buildings on property. Other = repave driveway	Y	N	N	N	Y
92	2017	1050	NR	\$2,100.00	\$5,872.00	\$2,750.00	\$10,722	NR	\$10,722		NR	NR	NR	NR	NR
72	2017	1090	Inc.	\$1,766.00	\$2,945.00	NR	\$4,711	\$4,761	\$9,472	needed to install sewer cleanout system	Y	N	N	N	N
14	2015	3250	\$100.00	\$1,150.00	\$9,686.02	NR	\$10,936	NR	\$10,936	retail	Y	N	N	N	N
28	2014	3250	\$75.00	\$5,895.48	\$80,900.00	\$3,900.00	\$90,770	\$0	\$90,770	Shop Ahoy Plaza	Y	N	N	N	N
39	2015	3250	Inc.	\$909.00	\$8,350.00	\$0.00	\$9,259	\$0	\$9,259	hair salon	NR	NR	NR	N	N
73	2016	3250	\$100.00	\$3,100.00	\$43,685.00	NR	\$46,885	NR			N	N	N	N	N
12	2015	3260	NR	\$2,000.00	\$13,000.00	\$1,000.00	\$16,000	NR	\$16,000	restaurant/see note on form.	NR	N	Y	N	N
19	2015	3400	Inc.	\$934.50	\$16,225.00	NR	\$17,160	NR	\$17,160	office bldg	N	N	N	N	N
57	2016	3420	NR	\$1,770.00	\$13,000.00	\$0.00	\$14,770	NR	\$14,770		N	N	N	N	N
63	2016	3400	\$0.00	\$1,800.00	\$6,895.00	NR	\$8,695	NR	\$8,695		N	N	N	N	N
35	2015	9960	\$800.00	\$12,000.00	\$96,000.00	Inc	\$108,800	NR	\$108,800	Cockle Cove Condos/21 units/2 BR per unit	Y	N	N	N	N
43	2015	9960	\$100.00	\$0.00	\$37,300.00	\$0.00	\$37,400	\$0	\$37,400	10 Unit condo/grinder pump costs \$13,550	N	N	Y	N	N
85	2016	9960	\$150.00	\$2,500.00	\$15,600.00	\$5,220.00	\$23,470	\$3,900	\$27,370	reconstruction of brick wall	Y	N	N	N	N
59	2016	9000	NR	\$2,037.00	\$6,590.00	NR	\$8,627	\$1,469	\$10,096	irrigation repair \$200, split water meter \$1269 - m	NR	N	N	N	N
						Mean	\$28,625		\$28,493						
						Median	\$15,385		\$14,770						
						Min	\$4,711		\$8,695						
						Max	\$108,800		\$108,800						

Inc = cost included in other cost center.
NR = none reported.