

MAINTENANCE OF STREETS, SIDEWALKS AND TRAFFIC SIGNALS

A set of five questions examined how well Cary maintains streets, sidewalks, traffic signals, traffic signs, and street pavement markings. This was assessed using the same 9-point grading scale ranging from very poor (1) to excellent (9). In regards to streets, the mean has improved this year from 7.09 to 7.36 as did the grade from C+ to B- (Table 14). This represents the highest grade earned to date and was statistically significant. Keep in mind that streets and roads will likely remain a challenging area as the Town continues to experience elevated levels of growth and traffic. The maintenance of sidewalks earned a mean of 7.78 and a solid grade of B virtually unchanged from 2018 (Table 15). The maintenance of traffic signals also improved this year from 7.63 to 7.85 (Table 16). The grade improved from B to B+ and this was statistically significant. Two new areas assessed this year were the maintenance of traffic signs and street pavement markings and both earned very good marks. The maintenance of traffic signs earned an A- with a mean of 8.14 (Table 17). The maintenance of street pavement markings received a grade of B+ with a mean of 7.85 (Table 18). See Appendix B for selected maintenance crosstabulations (B82-B111).

Table 14. How Well Cary Maintains Streets

YEAR	MEAN	GRADE
20	7.36*	B-
18	7.09	C+
16	6.95	C+
14	6.83	C
12	6.85	C
10	6.58	C-
08	6.61	C-
06	6.55	C-
04	6.66	C
02	6.72	C
00	6.50	C-
98	6.04	D+

Table 15. How Well Cary Maintains Sidewalks

YEAR	MEAN	GRADE
20	7.78	B
18	7.76	B

Table 16. How Well Cary Maintains Traffic Signals

YEAR	MEAN	GRADE
20	7.85*	B+
18	7.63	B

Table 17. How Well Cary Maintains Traffic Signs

YEAR	MEAN	GRADE
20	8.14	A-

Table 18. How Well Cary Maintains Street Pavement Markings

YEAR	MEAN	GRADE
20	7.85	B+

Streets and Roads Needing Attention

The respondents who rated the streets below 5 were asked to name specific streets/roads that need more attention and the problem(s) associated with that area. In this instance, the problems or issues cited for most of the streets were potholes, sidewalks needed, and/or stoplights needed. The streets/roads mentioned most often by the respondents were Maynard Road (5 comments) and High House Road (4 comments). Several roads were mentioned twice including Highway 55, Kildaire Farm Road, Lochmere Drive, and Green Level Church Road. The respondents also made 10 comments citing road issues throughout Cary as well as numerous other roads mentioned only one time. See Appendix D for all the streets/roads mentioned and their associated problems.

Table 9. Cleanliness and Appearance of Parks

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	8.52	0.0	0.0	0.0	0.0	2.0	0.3	5.1	28.9	63.7	A
18	8.52	0.3	0.0	0.0	0.3	1.5	0.3	5.6	27.2	65.0	A
16	8.54	0.0	0.0	0.0	0.0	0.8	1.0	6.3	27.9	64.1	A
14	8.41	0.0	0.0	0.0	0.0	2.0	1.5	9.3	27.6	59.6	A-
12	8.47	0.0	0.0	0.0	0.0	1.6	0.5	7.5	30.2	60.2	A
10	8.41	0.0	0.0	0.0	0.0	1.6	1.8	8.3	31.0	57.4	A-
08	8.14	0.0	0.0	0.0	0.8	1.9	1.6	15.7	38.7	41.3	A-
06	7.88	0.5	0.3	1.4	0.3	4.1	4.4	15.9	34.9	38.2	B+
04	8.03	0.8	0.0	0.3	0.3	3.4	3.4	14.1	34.7	42.9	B+
02	7.99	0.5	0.0	0.0	0.5	4.0	2.1	15.7	40.7	36.4	B+
00	7.86	0.0	0.0	0.3	0.6	2.5	5.4	21.1	40.8	29.3	B+
98	7.42	3.9	0.0	0.5	1.0	2.6	5.4	26.6	39.0	20.9	B-

Table 10. Cleanliness and Appearance of Greenways

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	8.49	0.0	0.0	0.0	0.3	1.5	1.0	6.2	27.8	63.2	A
18	8.50	0.0	0.0	0.0	0.3	1.5	1.3	5.7	27.6	63.7	A
16	8.53	0.0	0.0	0.0	0.0	0.5	1.8	5.3	29.1	63.4	A
14	8.37	0.3	0.0	0.0	0.0	2.6	1.8	7.4	30.9	57.0	A-
12	8.38	0.0	0.0	0.3	0.3	1.8	1.6	6.6	33.9	55.6	A-
10	8.34	0.0	0.3	0.0	0.0	1.3	2.4	9.0	33.8	53.3	A-
08	8.05	0.3	0.0	0.0	0.3	3.3	2.2	15.2	41.0	37.7	B+
06	7.78	0.6	0.3	1.4	0.3	4.9	4.3	17.3	37.9	32.9	B
04	7.86	0.9	0.0	0.9	0.0	3.0	6.3	17.1	36.8	35.0	B+
02	7.70	0.3	0.0	0.6	1.4	6.9	4.6	19.0	37.4	29.9	B
00	7.64	0.6	1.2	0.3	0.3	4.0	7.4	21.9	36.7	27.5	B
98	7.32	4.5	0.3	1.1	0.8	3.7	6.3	25.1	36.4	21.9	B-

Table 11. Cleanliness and Appearance of Bus Shelters

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	8.18*	0.0	0.0	0.0	0.0	6.0	3.6	10.1	27.5	52.8	A-
18	7.79	0.4	0.8	0.4	0.4	13.3	6.3	9.8	17.2	51.6	B+

Table 12. Cleanliness and Appearance of Streets

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	8.13	0.0	0.3	0.3	0.3	3.5	3.3	14.8	29.0	48.8	A-
18	7.99	0.0	0.0	0.5	1.0	4.7	4.2	15.5	30.7	43.4	B+
16	8.27	0.0	0.0	0.0	0.0	1.2	3.0	13.5	31.7	50.6	A-
14	8.05	0.0	0.0	0.2	0.0	3.5	5.7	14.7	32.8	43.0	B+
12	8.01	0.0	0.0	1.0	0.5	3.0	3.2	16.2	36.7	39.4	B+
10	7.79	0.0	0.5	0.3	0.8	5.0	5.0	18.6	39.9	29.9	B+
08	7.66	0.0	0.0	0.5	1.0	5.2	4.4	27.4	37.3	24.2	B
06	7.35	0.7	0.7	1.2	1.2	9.7	6.5	22.6	37.1	20.1	B-
04	7.44	0.7	0.7	1.7	1.0	6.5	9.5	21.9	30.9	26.9	B-
02	7.28	1.5	0.0	1.0	2.0	6.5	7.7	30.8	33.3	17.2	B-
00	7.43	0.8	0.0	0.5	0.5	4.8	8.8	30.5	39.8	14.5	B-
98	7.45	0.0	0.2	0.5	1.0	4.7	10.9	29.4	34.6	18.7	B-

Table 13. Cleanliness and Appearance of Median/Roadsides

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	8.10	0.0	0.0	0.3	0.5	4.5	4.8	11.8	30.1	48.1	A-
18	7.96	0.0	0.0	0.2	0.5	5.2	4.5	18.2	29.2	42.1	B+
16	8.27	0.0	0.0	0.0	0.3	1.0	4.0	13.8	28.5	52.5	A-
14	8.06	0.0	0.0	0.0	0.5	3.5	5.0	17.0	29.2	44.9	A-
12	8.03	0.5	0.0	0.2	0.5	3.0	3.7	16.4	33.1	42.5	B+
10	7.87	0.0	0.0	0.3	0.3	2.8	6.5	19.6	39.8	30.7	B+
08	7.61	0.2	0.7	0.7	1.5	4.2	5.9	24.9	36.0	25.7	B
06	7.31	1.3	0.5	2.0	2.0	7.3	7.0	23.6	36.1	20.3	B-
04	7.48	1.0	0.3	1.5	1.0	6.3	7.3	25.6	30.3	26.8	B-
02	7.16	1.0	0.3	2.3	2.5	8.3	9.3	28.0	31.3	17.3	B-
00	7.30	1.0	1.0	0.8	0.8	5.0	11.0	29.6	34.8	16.0	B-
98	7.16	0.5	1.0	0.2	2.0	7.7	13.2	31.3	28.6	15.4	B-

Table 14. How Well Cary Maintains Streets

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	7.36*	0.5	0.0	0.3	2.3	7.8	12.5	25.8	27.1	23.8	B-
18	7.09	0.5	1.0	1.5	2.8	11.5	13.0	23.8	24.5	21.5	C+
16	6.95	1.0	1.5	0.7	3.5	9.5	12.5	33.7	21.7	16.0	C+
14	6.83	0.5	1.0	2.0	3.2	11.9	15.3	30.4	24.0	11.9	C
12	6.85	0.7	0.5	1.7	5.2	9.0	14.4	34.6	20.9	12.9	C
10	6.58	2.5	2.0	2.8	7.0	12.3	10.1	27.1	22.4	13.8	C-
08	6.61	1.7	2.0	2.7	4.0	14.8	11.4	30.1	22.0	11.4	C-
06	6.55	2.0	0.7	3.7	4.5	16.9	12.9	27.0	19.4	12.9	C-
04	6.66	1.7	2.7	3.5	3.0	11.4	13.7	28.1	22.1	13.7	C
02	6.72	1.7	0.7	1.7	4.7	13.5	10.3	35.4	19.7	12.3	C
00	6.50	3.0	1.5	2.2	4.0	15.2	11.5	32.4	22.4	77.7	C-
98	6.04	2.2	2.7	4.7	9.0	15.5	17.7	27.9	15.0	5.2	D+

Table 15. How Well Cary Maintains Sidewalks

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	7.78	0.3	0.3	0.3	1.5	4.0	7.0	16.1	39.4	31.2	B
18	7.76	0.0	0.0	0.0	1.3	5.8	6.9	20.6	33.0	32.5	B

Table 16. How Well Cary Maintains Traffic Signals

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	7.85*	0.5	0.5	0.3	0.8	4.8	5.0	18.8	30.6	38.8	B+
18	7.63	0.5	0.0	1.0	0.5	6.3	8.3	21.1	32.2	30.2	B

Table 17. How Well Cary Maintains Traffic Signs

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	8.14	0.3	0.0	0.3	0.5	2.5	3.0	12.8	35.4	45.2	A-

Table 18. How Well Cary Maintains Street Pavement Markings

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
20	7.85	0.5	0.3	0.0	0.8	5.0	5.5	16.0	36.6	35.3	B+