

MAINTENANCE OF STREETS, SIDEWALKS AND TRAFFIC SIGNALS

A set of three questions examined how Cary maintains streets, sidewalks and traffic signals. This was assessed using a same 9-point grading scale ranging from very poor (1) to excellent (9). In regards to streets, the mean has improved this year from 6.95 to 7.09 while the grade remains a C+ (Table 13). This is the first time the mean has passed an overall rating of 7.00. Keep in mind that streets and roads will likely remain a challenging area for the Town as it continues to experience elevated levels of growth and traffic. The maintenance of sidewalks earned a mean of 7.76 and a solid grade of B (Table 14). Finally, the maintenance of traffic signals was also rated with a solid grade of B with a mean of 7.63. This was the first year for assessing these two areas. See Appendix B for selected maintenance crosstabulations (B82-B99).

Table 13. How Well Cary Maintains Streets

YEAR	MEAN	GRADE
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-

Table 14. How Well Cary Maintains Sidewalks

YEAR	MEAN	GRADE
18	7.76	B

Table 15. How Well Cary Maintains Traffic Signals

YEAR	MEAN	GRADE
18	7.63	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 and/or rough pavement. The streets/roads mentioned most often by the respondents were Cary Parkway, High House Road and Maynard Road. These three streets were mentioned nine times each. Morrisville Parkway was mentioned four times while Harrison Avenue and Highway 55 were mentioned three times. In 2016, the streets mentioned the most often were Maynard Road (13 times), Cary Parkway (five times) and Kildaire Farm Road (four times). See Appendix E for all the streets/roads mentioned and their associated problems.



Table 8. Cleanliness and Appearance of Parks

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
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 9. Cleanliness and Appearance of Greenways

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
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 10. Cleanliness and Appearance of Streets

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
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 11. Cleanliness and Appearance of Median/Roadsides

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
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 12. Cleanliness and Appearance of Bus Shelters

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
18	7.79	0.4	0.8	0.4	0.4	13.3	6.3	9.8	17.2	51.6	B+

Table 13. How Well Cary Maintains Streets

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
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 14. How Well Cary Maintains Sidewalks

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
18	7.76	0.0	0.0	0.0	1.3	5.8	6.9	20.6	33.0	32.5	B

Table 15. How Well Cary Maintains Traffic Signals

YEAR	MEAN	VERY POOR 1	2	3	4	AVERAGE 5	6	7	8	EXCELLENT 9	GRADE
18	7.63	0.5	0.0	1.0	0.5	6.3	8.3	21.1	32.2	30.2	B