

MAINTENANCE OF STREETS, SIDEWALKS, TRAFFIC SIGNALS & SIGNS, PAVEMENT MARKINGS, DISABLED ACCESSIBILITY



A SET OF SIX QUESTIONS EXAMINED HOW WELL CARY MAINTAINS STREETS, SIDEWALKS, TRAFFIC SIGNALS, TRAFFIC SIGNS, STREET PAVEMENT MARKINGS, AND ACCESSIBILITY FOR THE DISABLED.

This was assessed using the same 9-point grading scale ranging from very poor (1) to excellent (9). The results (shown in order of ranking) indicated the means increased for all the areas examined this year (Tables 14–19). The grades were unchanged with the mean increasing for the maintenance of **traffic signs** (8.14 to 8.17), **street pavement markings** (7.85 to 8.04), **traffic signals** (7.85 to 8.03), and **sidewalks** (7.78 to 7.81). In addition, a slight increase in the mean (7.78 to 7.81) resulted in a grade improvement from

B to B+ for the **maintenance of sidewalks**. The largest increase came for **maintenance of streets** where the mean rose from 7.36 to 7.67 with the grade improving from B- to B. This is even more impressive considering that streets and roads can be a challenging area as the Town continues to experience elevated levels of growth and traffic. All of the means this year represent the highest means earned to date for the Town for the maintenance of these areas. In addition, three of the changes were statistically significant including **street pavement markings, traffic signals, and streets**. One new area assessed this year was the maintenance of **accessibility for the disabled** which earned an impressive mark of B+ with a mean of 7.86. See Appendix B for selected maintenance cross tabulations (B118–B171).

Table 14. How Well Cary Maintains Traffic Signs

YEAR	MEAN	1	2	3	4	5	6	7	8	9	GRADE
2022	8.17	0.3	0.0	0.8	0.8	2.8	2.0	10.1	35.0	48.4	A-
2020	8.14	0.3	0.0	0.3	0.5	2.5	3.0	12.8	35.4	45.2	A-

Table 15. How Well Cary Maintains Street Pavement Markings

YEAR	MEAN	1	2	3	4	5	6	7	8	9	GRADE
2022	8.04*	0.3	0.0	0.5	1.3	1.5	3.8	14.1	38.9	39.6	B+
2020	7.85	0.5	0.3	0.0	0.8	5.0	5.5	16.0	36.6	35.3	B+

Table 16. How Well Cary Maintains Traffic Signals

YEAR	MEAN	1	2	3	4	5	6	7	8	9	GRADE
2022	8.03*	0.3	0.0	0.0	1.0	4.1	4.1	13.9	33.4	43.3	B+
2020	7.85	0.5	0.5	0.3	0.8	4.8	5.0	18.8	30.6	38.8	B+
2018	7.63	0.5	0.0	1.0	0.5	6.3	8.3	21.1	32.2	30.2	B

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Table 17. How Well Cary Maintains Accessibility for the Disabled

YEAR	MEAN	1	2	3	4	5	6	7	8	9	GRADE
2022	7.86	0.3	0.6	0.0	0.9	7.4	4.3	12.3	35.2	38.9	B+

Table 18. How Well Cary Maintains Sidewalks

YEAR	MEAN	1	2	3	4	5	6	7	8	9	GRADE
2022	7.81	0.8	0.0	0.3	0.3	4.8	6.6	19.3	33.0	35.0	B+
2020	7.78	0.3	0.3	0.3	1.5	4.0	7.0	16.1	39.4	31.2	B
2018	7.76	0.0	0.0	0.0	1.3	5.8	6.9	20.6	33.0	32.5	B

Table 19. How Well Cary Maintains Streets

YEAR	MEAN	1	2	3	4	5	6	7	8	9	GRADE
2022	7.67*	0.5	0.0	0.0	1.0	4.3	8.5	25.3	31.1	29.3	B
2020	7.36	0.5	0.0	0.3	2.3	7.8	12.5	25.8	27.1	23.8	B-
2018	7.09	0.5	1.0	1.5	2.8	11.5	13.0	23.8	24.5	21.5	C+
2016	6.95	1.0	1.5	0.7	3.5	9.5	12.5	33.7	21.7	16.0	C+
2014	6.83	0.5	1.0	2.0	3.2	11.9	15.3	30.4	24.0	11.9	C
2012	6.85	0.7	0.5	1.7	5.2	9.0	14.4	34.6	20.9	12.9	C
2010	6.58	2.5	2.0	2.8	7.0	12.3	10.1	27.1	22.4	13.8	C-
2008	6.61	1.7	2.0	2.7	4.0	14.8	11.4	30.1	22.0	11.4	C-
2006	6.55	2.0	0.7	3.7	4.5	16.9	12.9	27.0	19.4	12.9	C-
2004	6.66	1.7	2.7	3.5	3.0	11.4	13.7	28.1	22.1	13.7	C
2002	6.72	1.7	0.7	1.7	4.7	13.5	10.3	35.4	19.7	12.3	C
2000	6.50	3.0	1.5	2.2	4.0	15.2	11.5	32.4	22.4	7.7	C-
1998	6.04	2.2	2.7	4.7	9.0	15.5	17.7	27.9	15.0	5.2	D+

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. The streets/roads mentioned most often by the respondents were Maynard Road (7 comments) and Cary Parkway (4 comments). Several roads were mentioned twice including Kildaire Farm Road, Harrison Avenue, Pond Street, Tryon Road, High House Road, Walnut Street, and Academy Street. The respondents also made 14 comments citing road issues throughout Cary as well as numerous other roads mentioned only one time. See Appendix E for all the streets/roads mentioned and their associated problems.