



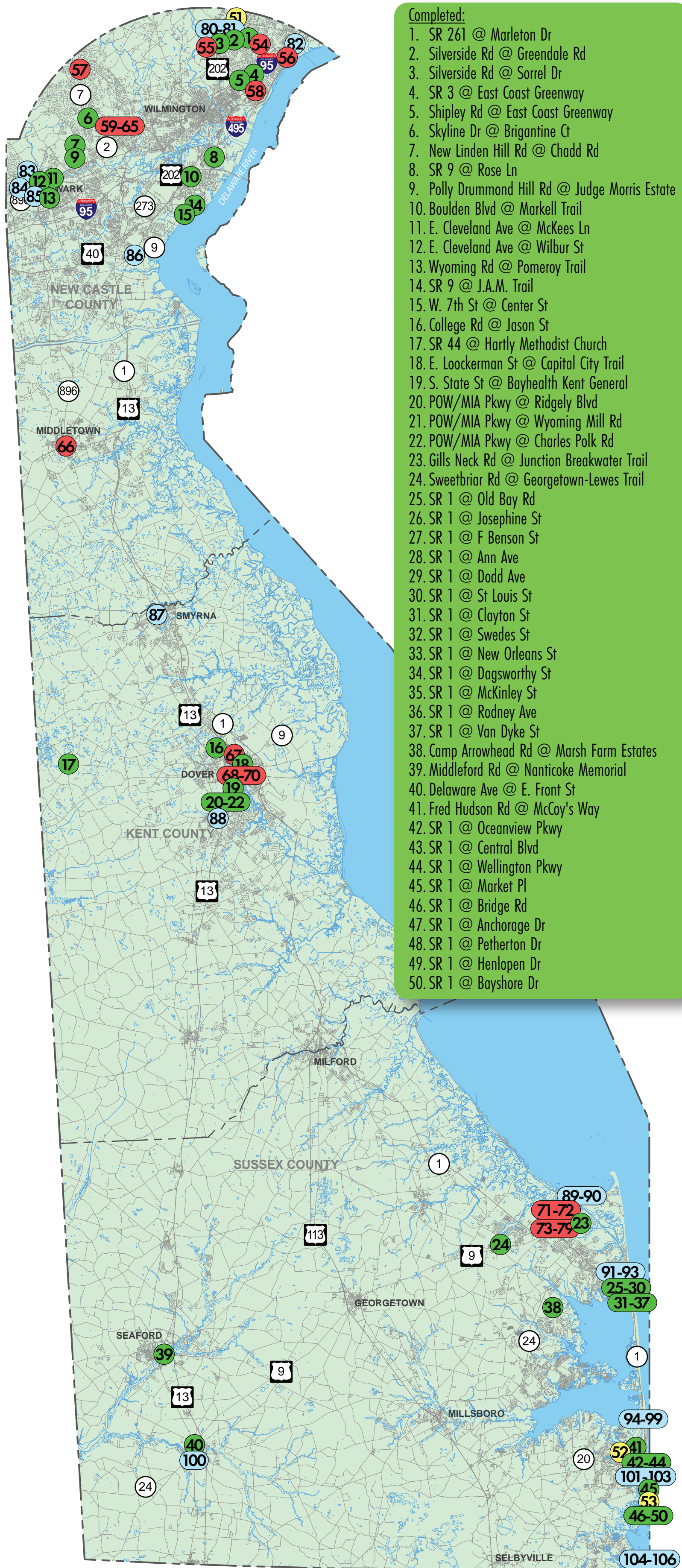
RECTANGULAR RAPID FLASHING BEACON

BEFORE/AFTER MOTORIST YIELDING COMPLIANCE

		BEFORE RRFB	WITH RRFB	
2	Silverside Rd @ Greendale Rd	3%	6-13%	7% improvement
3	Silverside Rd @ Sorrel Dr	0-6%	15-21%	15% improvement
5	Shipley Rd @ East Coast Greenway	27-38%	46%	14% improvement
7	New Linden Hill Rd @ Chadd Rd	7-17%	58-66%	50% improvement
9	Polly Drummond Hill Rd @ Judge Morris Estate	3%	34-36%	32% improvement
11	E. Cleveland Ave @ McKees Ln	5-7%	49-58%	48% improvement
13	Wyoming Rd @ Pomeroy Trail	24%	68-84%	52% improvement
14	SR 9 @ J.A.M. Trail	6-14%	37-44%	31% improvement
15	W. 7th St @ Center St	9-11%	46-51%	39% improvement
16	College Rd @ Jason St	3%	53-54%	51% improvement
18	E. Lookerman St @ Capital City Trail	10-37%	56-61%	35% improvement
19	S. State St @ Bayhealth Kent General	29-51%	71-85%	38% improvement
20	POW/MIA Pkwy @ Ridgely Blvd	3-9%	35-37%	30% improvement
22	POW/MIA Pkwy @ Charles Polk Rd	3-10%	14-48%	25% improvement
23	Gills Neck Rd @ Junction Breakwater Trail	73-74%	69-82%	2% improvement
24	Sweetbriar Rd @ Georgetown-Lewes Trail	81-91%	86-89%	5% improvement
25	SR 1 @ Old Bay Rd	2-5%	19-24%	18% improvement
26	SR 1 @ Josephine St	0%	7-11%	9% improvement
27	SR 1 @ F Benson St	0%	10-17%	14% improvement
28	SR 1 @ Ann Ave	0%	17-22%	20% improvement
29	SR 1 @ Dodd Ave	0%	5-11%	8% improvement
30	SR 1 @ St. Louis St	2-11%	26-52%	33% improvement
31	SR 1 @ Clayton St	5%	32-50%	36% improvement
32	SR 1 @ Swedes St	0-9%	40-48%	40% improvement
33	SR 1 @ New Orleans St	8-9%	40-50%	37% improvement
34	SR 1 @ Dagsworthy St	7-8%	38-48%	36% improvement
35	SR 1 @ McKinley St	3-11%	20-27%	17% improvement
36	SR 1 @ Rodney Ave	3-11%	34-30%	33% improvement
37	SR 1 @ Van Dyke St	10-15%	34-30%	25% improvement
38	Camp Arrowhead Rd @ Marsh Farm Estates	14-48%	20-50%	4% improvement
39	Middleford Rd @ Nanticoke Memorial	3-30%	75-76%	59% improvement
41	Fred Hudson Rd @ McCoy's Way	30-34%	50-53%	20% improvement
42	SR 1 @ Oceanview Pkwy	11-19%	48-53%	36% improvement
43	SR 1 @ Central Blvd	15-17%	40-48%	28% improvement
44	SR 1 @ Wellington Pkwy	3-12%	53-60%	49% improvement
46	SR 1 @ Bridge Rd	13-20%	38-51%	40% improvement
47	SR 1 @ Anchorage Dr	0-2%	16-45%	30% improvement
48	SR 1 @ Petherton Dr	0-3%	34-46%	39% improvement
49	SR 1 @ Henlopen Dr	5-12%	45-48%	38% improvement
50	SR 1 @ Bayshore Dr	10-13%	40-50%	34% improvement

PLANNED & CONSTRUCTED RRFB PILOT DEPLOYMENT LOCATIONS

As of April 2023



Completed:

1. SR 261 @ Marleton Dr
2. Silverside Rd @ Greendale Rd
3. Silverside Rd @ Sorrel Dr
4. SR 3 @ East Coast Greenway
5. Shipley Rd @ East Coast Greenway
6. Skyline Dr @ Brigantine Ct
7. New Linden Hill Rd @ Chadd Rd
8. SR 9 @ Rose Ln
9. Polly Drummond Hill Rd @ Judge Morris Estate
10. Boulden Blvd @ Markell Trail
11. E. Cleveland Ave @ McKees Ln
12. E. Cleveland Ave @ Wilbur St
13. Wyoming Rd @ Pomeroy Trail
14. SR 9 @ J.A.M. Trail
15. W. 7th St @ Center St
16. College Rd @ Jason St
17. SR 44 @ Hartly Methodist Church
18. E. Lookerman St @ Capital City Trail
19. S. State St @ Bayhealth Kent General
20. POW/MIA Pkwy @ Ridgely Blvd
21. POW/MIA Pkwy @ Wyoming Mill Rd
22. POW/MIA Pkwy @ Charles Polk Rd
23. Gills Neck Rd @ Junction Breakwater Trail
24. Sweetbriar Rd @ Georgetown-Lewes Trail
25. SR 1 @ Old Bay Rd
26. SR 1 @ Josephine St
27. SR 1 @ F Benson St
28. SR 1 @ Ann Ave
29. SR 1 @ Dodd Ave
30. SR 1 @ St. Louis St
31. SR 1 @ Clayton St
32. SR 1 @ Swedes St
33. SR 1 @ New Orleans St
34. SR 1 @ Dagsworthy St
35. SR 1 @ McKinley St
36. SR 1 @ Rodney Ave
37. SR 1 @ Van Dyke St
38. Camp Arrowhead Rd @ Marsh Farm Estates
39. Middleford Rd @ Nanticoke Memorial
40. Delaware Ave @ E. Front St
41. Fred Hudson Rd @ McCoy's Way
42. SR 1 @ Oceanview Pkwy
43. SR 1 @ Central Blvd
44. SR 1 @ Wellington Pkwy
45. SR 1 @ Market Pl
46. SR 1 @ Bridge Rd
47. SR 1 @ Anchorage Dr
48. SR 1 @ Petherton Dr
49. SR 1 @ Henlopen Dr
50. SR 1 @ Bayshore Dr

Under Construction:

51. Grubb Rd @ Jester Park/Andys Ln
52. Central Ave @ Assawoman Trail
53. SR 1 @ Bayberry Rd

Future:

54. SR 3 @ Forwood Manor
55. Mt Lebanon Rd @ Brandywine YMCA
56. Philadelphia Pike @ Pennsylvania Ave
57. Valley Rd @ Evanson Rd
58. Washington St Ext @ Windsor Rd
59. McKennans Church Rd @ Bardell Dr
60. Milltown Rd @ Dartmouth Rd
61. Milltown Rd @ Moadory Dr
62. McKennans Church Rd @ Pecksniff Rd
63. Milltown Rd @ St. John the Beloved Church
64. McKennans Church Rd @ Milltown Shopping Ctr
65. Milltown Rd @ Pecksniff Rd
66. SR 299 @ Everett Theatre
67. Kings Hwy @ S Lakeview Dr/Lidl
68. MLK Blvd @ Public Archives
69. MLK Blvd @ East of Liberty St
70. MLK Blvd @ Water St
71. New Rd @ Captains Circle
72. New Rd @ Forecastle Ln
73. US 9 @ Freeman Highway
74. US 9 @ Mitchell's Corner
75. Old Orchard Rd @ Georgetown-Lewes Trail
76. US 9 @ Gills Neck Rd
77. Old Orchard Rd @ E Chesapeake St/Parker Run
78. US 9 @ Clay Rd
79. US 9 @ Kings Highway

Municipal, Local and Development Coordination

80. Shipley Rd @ Summerset Rd
81. Shipley Rd @ Heathwood/Pierson
82. Darley Rd @ Woods Haven Kruse Park
83. SR 896 @ David Howell Rd
84. Barksdale Rd @ Newark Day Nursery
85. S. College Ave @ Winslow Rd
86. Hamburg Rd @ Park and Ride
87. SR 300 @ Paul Dr
88. Old North Rd @ West St
89. Savannah Rd @ Massachusetts Ave
90. US 9 @ Junction Breakwater Trail
91. SR 1A @ City Hall Dr
92. SR 1A @ Christian St
93. SR 1A @ 5th St
94. SR 1 @ Indian Harbor Villas
95. SR 1 @ Lower Shores
96. SR 1 @ Fresh Pond Trailhead/Ocean Ridge
97. SR 1 @ Pelicans Pouch/Watermark
98. SR 1 @ Fresh Pond South Trailhead/Heron Rd
99. SR 1 @ Collins Rd/Sussex Shores
100. S. Central Ave @ 8th St
101. SR 26 @ Treestop Ln
102. Kent Ave @ Wellington Pkwy
103. SR 1 @ Ashwood St
104. SR 1 @ Houston St
105. SR 1 @ Bayard St
106. SR 1 @ Oyster Bay Dr

Varying Design Features for Evaluation

- Median refuge (with or without RRFB) - Curb extensions/bumpouts - Overhead mountings - Wifi communications
- Hardwired power - Solar power - Urban - Suburban - Rural towns - Resort areas - School crossings - Sidewalk crossings
- Trail crossings - APS - Advance flashers - Trail user detection systems

