

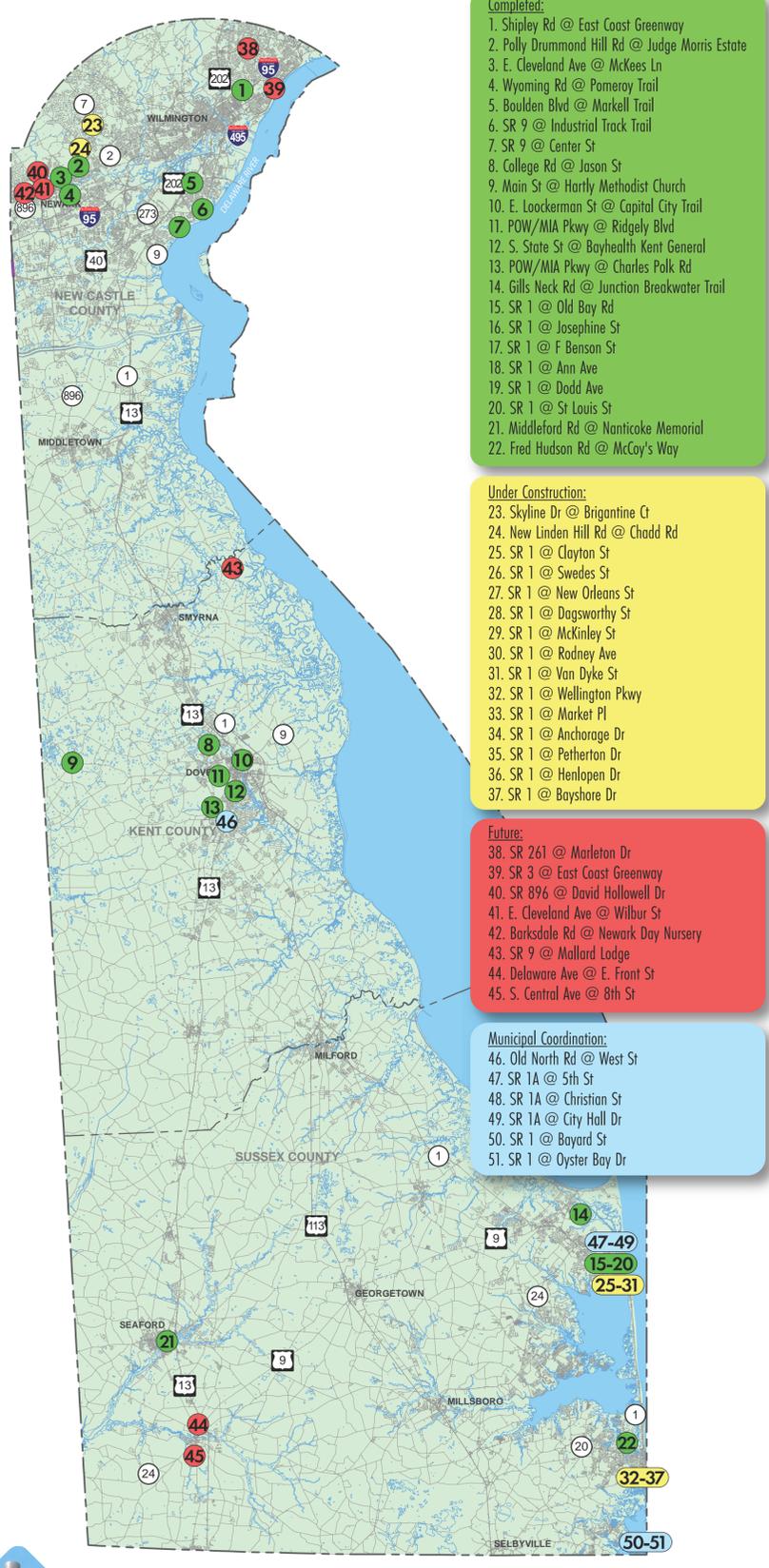
# RECTANGULAR RAPID FLASHING BEACON



## BEFORE/AFTER MOTORIST YIELDING COMPLIANCE

	BEFORE RRFB	WITH RRFB	
1	ShIPLEY Rd @ East Coast Greenway	27-38%	46% <b>14% improvement</b>
2	Polly Drummond Hill Rd @ Judge Morris Estate	3%	34-36% <b>32% improvement</b>
3	E. Cleveland Ave @ McKees Ln	5-7%	49-58% <b>48% improvement</b>
4	Wyoming Rd @ Pomeroy Trail	24%	68-84% <b>52% improvement</b>
6	SR 9 @ Industrial Track Trail	6-14%	37-44% <b>31% improvement</b>
7	SR 9 @ Center St	9-11%	46-51% <b>39% improvement</b>
8	College Rd @ Jason St	3%	53-54% <b>51% improvement</b>
10	E. Lookerman St @ Capital City Trail	10-37%	56-61% <b>35% improvement</b>
11	POW/MIA Pkwy @ Ridgely Blvd	3-9%	35-37% <b>30% improvement</b>
12	S. State St @ Bayhealth Kent General	29-51%	71-85% <b>38% improvement</b>
13	POW/MIA Pkwy @ Charles Polk Rd	3-10%	14-48% <b>25% improvement</b>
14	Gills Neck Rd @ Junction Breakwater Trail	73-74%	69-82% <b>2% improvement</b>
15	SR 1 @ Old Bay Rd	2-5%	19-24% <b>18% improvement</b>
16	SR 1 @ Josephine St	0%	7-11% <b>9% improvement</b>
17	SR 1 @ F Benson St	0%	10-17% <b>14% improvement</b>
18	SR 1 @ Ann Ave	0%	17-22% <b>20% improvement</b>
19	SR 1 @ Dodd Ave	0%	5-11% <b>8% improvement</b>
21	Middleford Rd @ Nanticoke Memorial	3-30%	75-76% <b>59% improvement</b>
22	Fred Hudson Rd @ McCoy's Way	30-34%	50-53% <b>20% improvement</b>

## PLANNED & CONSTRUCTED RRFB PILOT DEPLOYMENT LOCATIONS



- Completed:**
- ShIPLEY Rd @ East Coast Greenway
  - Polly Drummond Hill Rd @ Judge Morris Estate
  - E. Cleveland Ave @ McKees Ln
  - Wyoming Rd @ Pomeroy Trail
  - Boulden Blvd @ Markell Trail
  - SR 9 @ Industrial Track Trail
  - SR 9 @ Center St
  - College Rd @ Jason St
  - Main St @ Hartly Methodist Church
  - E. Lookerman St @ Capital City Trail
  - POW/MIA Pkwy @ Ridgely Blvd
  - S. State St @ Bayhealth Kent General
  - POW/MIA Pkwy @ Charles Polk Rd
  - Gills Neck Rd @ Junction Breakwater Trail
  - SR 1 @ Old Bay Rd
  - SR 1 @ Josephine St
  - SR 1 @ F Benson St
  - SR 1 @ Ann Ave
  - SR 1 @ Dodd Ave
  - SR 1 @ St Louis St
  - Middleford Rd @ Nanticoke Memorial
  - Fred Hudson Rd @ McCoy's Way

- Under Construction:**
- Skyline Dr @ Brigantine Ct
  - New Linden Hill Rd @ Chadd Rd
  - SR 1 @ Clayton St
  - SR 1 @ Swedes St
  - SR 1 @ New Orleans St
  - SR 1 @ Dogsworthy St
  - SR 1 @ McKinley St
  - SR 1 @ Rodney Ave
  - SR 1 @ Van Dyke St
  - SR 1 @ Wellington Pkwy
  - SR 1 @ Market Pl
  - SR 1 @ Anchorage Dr
  - SR 1 @ Petherton Dr
  - SR 1 @ Henlopen Dr
  - SR 1 @ Bayshore Dr

- Future:**
- SR 261 @ Marleton Dr
  - SR 3 @ East Coast Greenway
  - SR 896 @ David Hollowell Dr
  - E. Cleveland Ave @ Wilbur St
  - Barksdale Rd @ Newark Day Nursery
  - SR 9 @ Mallard Lodge
  - Delaware Ave @ E. Front St
  - S. Central Ave @ 8th St

- Municipal Coordination:**
- Old North Rd @ West St
  - SR 1A @ 5th St
  - SR 1A @ Christian St
  - SR 1A @ City Hall Dr
  - SR 1 @ Bayard St
  - 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

