

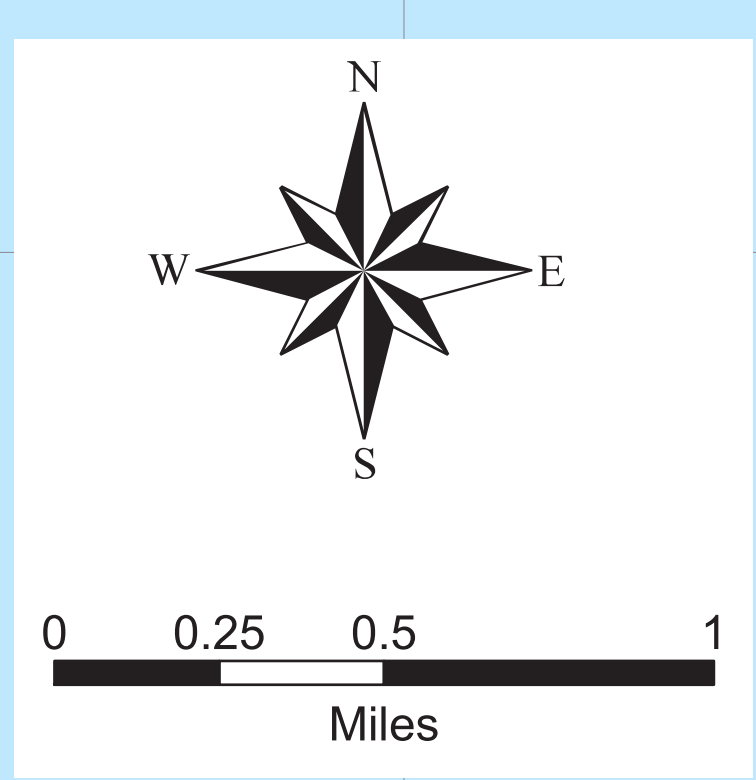
# Risk and Vulnerability Assessment Map

## Town of Bourne, MA

Parcel ID	Critical Facility or Infrastructure	Address	Town	Facility Type	Map Location	Regional Facility
1	Emergency Operations Center (Police Dept.)	175 Main St.	Bourne	A,B	E4	
2	Gallo Ice Arena	231 Sandwich Rd.	Bourne	A	G4	
3	Bourne High School	75 Waterhouse Rd.	Bourne	A,G	F5	
4	Upper Cape Regional Vocational School	220 Sandwich Rd.	Bourne	A,G	G5	
5	Bourne Middle School	77 Waterhouse Rd.	Bourne	A,G	F5	
6	Bourne Fire Department Headquarters	130 Main St.	Bourne	B	E5	
7	Bourne Fire Department	1500 Scenic Hwy.	Bourne	B	I3	
8	Bourne Fire Department	Thomas Philbrick Rd.	Bourne	B	E6	
9	Pocasset Bourne Fire Department	311 Barlow's Landing Rd.	Bourne	B	E8	
10	Bourne Town Hall	24 Perry Ave.	Bourne	D	E4	
11	Department of Public Works (and Landfill)	201 MacArthur Blvd.	Bourne	D,F	G6	
12	Public Library	19 Sandwich Rd.	Bourne	D	F5	
13	Superintendent of Schools	18 Sandwich Rd.	Bourne	D	F5	
14	Calumet School	1395 Route 28A	Bourne	G	E10	
15	Ella F. Hoise School	30 Williston Rd.	Bourne	G	I3	
16	James F. Phettes Elementary School	170 Townbridge Rd.	Bourne	G	F5	
18	Otis Memorial Elementary School	5800 Curtis Blvd.	Bourne	G	G10	
21	Mass Maritime Academy	101 Academy Dr.	Bourne	G	D8	
22	Waldorf School of Cape Cod	185 Colist Rd.	Bourne	G	F5	
23	Bourne Manor Extended Care Facility	146 MacArthur Blvd.	Bourne	H	F5	
24	Cape Cod Nursing & Rehab Center	8 Lewis Point Rd.	Bourne	H	E4	
25	Sunshine Schoolhouse	254 Shore Road (Unit H&G)	Bourne	I	E5	
26	Cranberry Day Care	23 Old Bridge Road	Bourne	I	F4	
27	Kid's World of Buzzards Bay	165 Main St.	Bourne	I	E4	
28	Calumet Preschool and Child Care	1224 Rte. 28A	Bourne	I	E9	
29	Time To Be Tots	2 Williams Avenue, #2	Bourne	I	F8	
30	Bourne/Sandwich Head Start	90 Adams St.	Bourne	I	I3	
31	Rainbow School	8 Williston Rd.	Bourne	I	I3	
32	The Sandwich Montessori School at Sagamore	865 Sandwich Rd. (6A)	Bourne	I	I3	
33	Children's House Child Development Center, Inc.	82 Old Plymouth Rd.	Bourne	I	I3	
34	Council on Aging Community Bldg.	870 County Rd.	Bourne	J	E8	
35	Animal Health Clinic	82 Townbridge Rd.	Bourne	K	F5	
36	The Animal House	160 MacArthur Blvd.	Bourne	K	E9	
37	Cape Cod Kiddy	5 Plymouth Ln.	Bourne	K	E3	
38	Bourne Marina (town owned, managed by MMA)	Academy Dr.	Bourne	L	D5	Yes
39	Kingman's Marina	Shore Rd.	Bourne	L	D9	Yes
40	Parkers Marina	Red Brook Harbor Rd.	Bourne	L	D9	Yes
41	Cape Marine	304 Shore Rd.	Bourne	L	E9	Yes
42	Barlow's Boat Yard	18 Wings Neck Rd.	Bourne	L	D8	Yes
43	Bevans Marina	3236 Cranberry Hwy.	Bourne	L	D5	Yes
44	Sagamore Bridge	Route 6/Mid-Cape Hwy.	Bourne	-	-	Yes
45	Bourne Bridge	Route 28/General McArthur Blvd.	Bourne	-	-	Yes
46	Barnstable County Correctional Facility	6000 Sheriff's Place	Bourne	B	G9	Yes

- Critical Facilities and Infrastructure:**
- A** Emergency Facilities/Shelters
  - B** Public Safety Facilities
  - C** Hospitals/ Acute Care Facilities
  - D** Town Government Facilities
  - E** Wastewater Infrastructure
  - F** Hazardous Material Facilities
  - G** Schools
  - H** Nursing Homes/Elderly Housing
  - I** Group Day Care Facilities
  - J** Senior/Youth/Recreation Centers
  - K** Designated Emergency Animal Shelters/Hospitals
  - L** Marinas/Boat Yards

- Critical Facilities and Infrastructure**
- FEMA Flood Zones (FIRM)**
- "A" Zone - areas of 100 year floods
  - "V" Zone - velocity zone
  - Critical Facility not in SLOSH zone (\*)
  - Critical Facility in SLOSH zone (\*\*)
  - Hurricane Evacuation Route
  - Evacuation Route in SLOSH zone
  - Repetitive Loss Properties
  - Public Water Supply (\*\*\*)
  - Zone of Contribution
  - Electric Transmission Line
  - Railroad
  - Bus/Train Station
  - Ferry Terminal
  - Structurally Deficient Bridge
  - Major Roads
  - Town Line



Data Sources: (Note: not all features are present in each town.)  
 FEMA Flood Hazard Area: Flood Insurance Rate Maps. 1:4800, Federal Emergency Management Agency, 1986. Due to insufficient accuracy of the source maps, areas shown have been digitized and adjusted to match to match the MassGIS 1:25000 road network by the Cape Cod Commission. Exact flood hazard boundaries may need to be determined by land survey methods as used by FEMA.

\*SLOSH Zone: (Sea, Lake, and Overland Surges from Hurricanes) These are areas of inundation modeled to occur from wind and pressure forces of hurricanes. The SLOSH zones are not shown on this map. The determination was based on consultation of the "Southern Massachusetts Hurricane Evacuation Study Inundation Map Atlas, December 1994" US Army Corp of Engineers.  
 \*\* Critical Facilities in SLOSH Zones include properties where only part of the parcel is within the SLOSH Zone.  
 \*\*\* Public Water Supply symbol may designate multiple wellheads.

The Critical Facility labels on the map consist of a Parcel ID which corresponds to a table included on the map. The Facility Type can be identified from the key included on the map.  
 Repetitive loss property: Known to be incomplete, but based upon best available information from FEMA.  
 Evacuation Route: MEMA. Best available information from Local Comprehensive Emergency Management Plans on file with the Massachusetts Emergency Management Agency.



This map was produced by the Cape Cod Commission Geographic Information System Department for the Pre-Disaster Mitigation Project. Digital data used are from MassGIS and the Cape Cod Commission, 2003. Data bases associated with critical facilities were researched by AmeriCorps of Cape Cod.  
 Information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel level analysis.