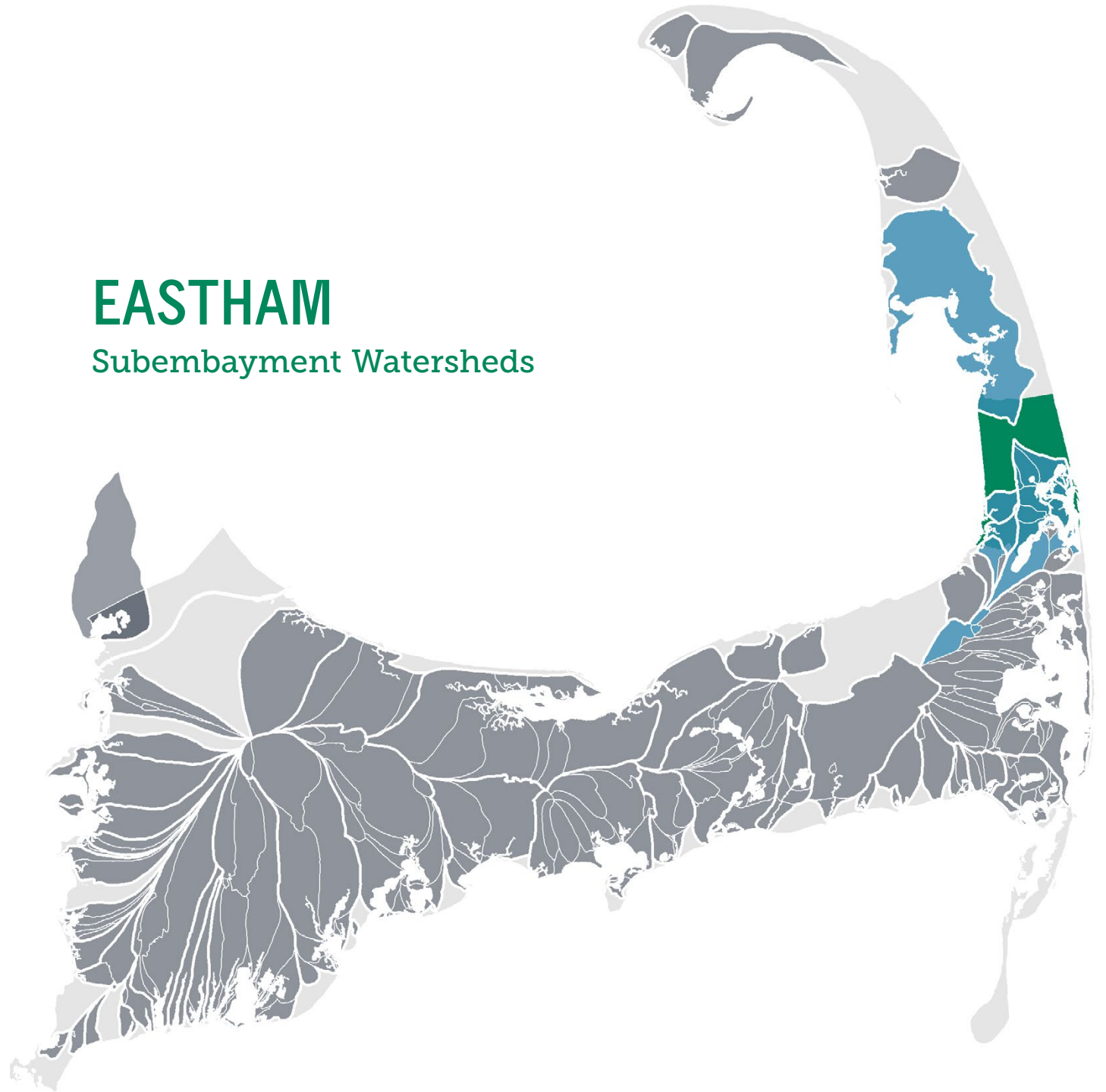


EASTHAM

Subembayment Watersheds



The following definitions are used to describe nitrogen responsibility:

Unattenuated load: the controllable nitrogen load, in kg, deposited in the watershed

Attenuated load: the controllable nitrogen load, in kilograms (kg), from the watershed that reaches the embayment after the effect of natural attenuation in wetlands or ponds

Threshold: the amount of nitrogen, in kg, that a water body can receive and still meet water quality goals; this number is based on Massachusetts Estuaries Project (MEP) technical reports or Total Maximum Daily Load (TMDL) reports

Reduction target: the amount of nitrogen, in kg, that needs to be removed from the watershed to achieve the threshold; this number is calculated by subtracting the threshold number from the controllable attenuated load

Percent contribution: the percent of controllable attenuated load that a town contributes to the watershed

Kilogram responsibility: is calculated by applying the percent contribution to the reduction target and indicates the amount of nitrogen, in kg, that a community is responsible for addressing

BOAT MEADOW

SUBEMBAYMENT: BOAT MEADOW RIVER

Unattenuated Load (kg.)	Attenuated Load (kg.)	Threshold (kg.)	Reduction Target (kg.)	Percent Responsibility	Kilogram Responsibility	Additional Contributing Towns
2,346	2,346	N/A	N/A	96%	N/A	Orleans (4%)

HERRING RIVER (EASTHAM)

SUBEMBAYMENT: HERRING RIVER (EASTHAM)

Unattenuated Load (kg.)	Attenuated Load (kg.)	Threshold (kg.)	Reduction Target (kg.)	Percent Responsibility	Kilogram Responsibility	Additional Contributing Towns
2,556	2,556	N/A	N/A	100%	N/A	N/A

ROCK HARBOR

SUBEMBAYMENT: ROCK HARBOR

Unattenuated Load (kg.)	Attenuated Load (kg.)	Threshold (kg.)	Reduction Target (kg.)	Percent Responsibility	Kilogram Responsibility	Additional Contributing Towns
2,558	2,557	961	1,596	21%	341	Orleans (79%)

TOWN COVE/NAUSET MARSH

SUBEMBAYMENT: NAUSET MARSH

Unattenuated Load (kg.)	Attenuated Load (kg.)	Threshold (kg.)	Reduction Target (kg.)	Percent Responsibility	Kilogram Responsibility	Additional Contributing Towns
5,266	4,923	3,917	1,006	77%	775	Orleans (23%)

EASTHAM: Subembayment Watersheds

SUBEMBAYMENT: NAUSET STREAM

Unattenuated Load (kg.)	Attenuated Load (kg.)	Threshold (kg.)	Reduction Target (kg.)	Percent Responsibility	Kilogram Responsibility	Additional Contributing Towns
1,808	1,238	350	888	100%	888	N/A

SUBEMBAYMENT: SALT POND

Unattenuated Load (kg.)	Attenuated Load (kg.)	Threshold (kg.)	Reduction Target (kg.)	Percent Responsibility	Kilogram Responsibility	Additional Contributing Towns
2,932	1,989	434	1,555	100%	1,555	N/A

SUBEMBAYMENT: TOWN COVE

Unattenuated Load (kg.)	Attenuated Load (kg.)	Threshold (kg.)	Reduction Target (kg.)	Percent Responsibility	Kilogram Responsibility	Additional Contributing Towns
10,427	10,287	3,493	6,794	25%	1,712	Brewster (1%), Orleans (74%)

WELLFLEET HARBOR

SUBEMBAYMENT: WELLFLEET HARBOR

Unattenuated Load (kg.)	Attenuated Load (kg.)	Threshold (kg.)	Reduction Target (kg.)	Percent Responsibility	Kilogram Responsibility	Additional Contributing Towns
33,032	33,032	N/A	N/A	11%	N/A	Truro (2%), Wellfleet (88%)