PROVINCETOWN
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
## PROVINCETOWN HARBOR

### SUBEMBAYMENT: PROVINCETOWN HARBOR

<table>
<thead>
<tr>
<th>Unattenuated Load (kg.)</th>
<th>Attenuated Load (kg.)</th>
<th>Threshold (kg.)</th>
<th>Reduction Target (kg.)</th>
<th>Percent Contribution</th>
<th>Kilogram Responsibility</th>
<th>Additional Contributing Towns</th>
</tr>
</thead>
<tbody>
<tr>
<td>16,041</td>
<td>16,041</td>
<td>N/A</td>
<td>N/A</td>
<td>93%</td>
<td>N/A</td>
<td>Truro (7%)</td>
</tr>
</tbody>
</table>