

Recommended Actions
**Local Nutrient and Organic Carbon
Reduction**

2 strategies, 7 actions

Strategy 5.1 — Strengthen and augment existing pollutant reduction actions to reduce nutrients and organic carbon in geographically targeted areas where these pollutants are exacerbating acidification of marine waters.

Action 5.1.1 — Implement effective nutrient/organic carbon reduction programs in locations where these pollutants alone or in combination with other pollutants, are causing or contributing to multiple water quality problems, including increased acidity. *[KEA]*

Action 5.1.2 — Support and reinforce actions that help address ocean acidification through existing planning efforts and programs. *[KEA]*

Action 5.1.3 — Identify statutory gaps by reviewing current laws related to nutrient/fertilizer management, and if needed propose statutory fixes.

Action 5.1.4 — Pilot test the applicability of other water quality criteria relevant to ocean acidification for future use if deemed necessary. *[KEA]*

Strategy 5.2 — Impose stringent controls to reduce/limit nutrients and organic carbon in areas where they are contributing significantly to acidification of Washington's marine waters.

Action 5.2.1 — Require the installation of advanced treatment technologies, if it is scientifically determined that nutrients from small and large on-site sewage systems are significant contributors to local acidification.

Action 5.2.2 — Allow sewer connections in rural areas to limit nutrients entering marine waters, if it is determined necessary based on scientific data.

Action 5.2.3 — Limit nutrients and organic carbon entering marine waters from point source discharges, if it is determined necessary based on scientific data.

Related “Big Picture” Issues

Nutrient reduction recs (Ch5)

- Question: There is no mention of the Section 303(d) process which is used to both list impaired water and to set TMDLs from both point and non point sources. Does DOE believe it can implement a local control program outside of Section 303(d) processes?