**The Vermont Nitrogen Removal Program**

The Vermont nitrogen removal programs is managed by the Vermont Department of Environmental Conservation. The only area in Vermont where nitrogen limits are being evaluated is the Connecticut River basin in Vermont as part of the Long Island Sound TMDL. The upper Connecticut River basin facilities in Vermont at present are only required to monitor nitrogen discharged with no limits in place. It is anticipated that some form of nitrogen limits will be required in the future, however it will most likely to in the 10 mg/l total nitrogen range and not require the use of supplemental carbon.

The Lake Champlain drainage basin is the other major watershed in Vermont. The TMDL for Lake Champlain has been centered on phosphorus and at preset only ammonia nitrogen (nitrification) treatment is required for the drainage basin. Ammonia nitrogen removal does not require a supplemental carbon source.