

## Appendix H NARP Requirements

The required elements that shall be included in a NARP are:

- The NARP shall be developed and submitted to the Illinois EPA by December 31, 2023, or December 31, 2024, depending on when the permit was issued. This requirement can be accomplished by the permittee, by participation in an existing watershed group or by creating a new group. The NARP shall be supported by data and sound scientific rationale.
- The permittee shall cooperate with and work with other stakeholders in the watershed to determine the most cost-effective means to address the phosphorus-related impairment. If other stakeholders in the watershed will not cooperate in developing the NARP, the permittee shall develop its own NARP for submittal to the Illinois EPA to comply with this condition.
- In determining the target levels of various parameters necessary to address the phosphorus-related impairment, the NARP shall either utilize the recommendations by the Nutrient Science Advisory Committee or develop its own watershed-specific target levels.
- The NARP shall identify phosphorus input reductions by point source discharges and non-point source discharges in addition to other measures necessary to remove phosphorus-related impairments in the watershed. The NARP may determine, based on an assessment of relevant data, that the watershed does not have an impairment related to phosphorus, in which case phosphorus input reductions or other measures would not be necessary. Alternatively, the NARP could determine that phosphorus input reductions from point sources are not necessary, or that phosphorus input reductions from both point and non-point sources are necessary, or that phosphorus input reductions are not necessary and that other measures, besides phosphorus input reductions, are necessary.
- The NARP shall include a schedule for the implementation of the phosphorus input reductions by point sources, non-point sources and other measures necessary to remove phosphorus-related impairments. The NARP schedule shall be implemented as soon as possible and shall identify specific timelines applicable to the permittee.
- The NARP can include provisions for water quality trading to address the phosphorus-related impairments in the watershed. Phosphorus/nutrient trading cannot result in violations of water quality standards or applicable antidegradation requirements.
- The permittee shall request modification of the permit within 90 days after the NARP has been completed to include necessary phosphorus input reductions identified within the NARP. The Illinois EPA will modify the NPDES permit, if necessary.
- If the permittee does not develop or assist in developing the NARP, and such an NARP is developed for the watershed, the permittee will become subject to effluent limitations necessary to address the phosphorus-related impairments. The Illinois EPA shall calculate these effluent limits by using the NARP and any applicable data. If no NARP has been developed, the effluent limits shall be determined for the permittee on a case-by-case basis, so as to ensure that the permittee's discharge will not cause or contribute to violations of the dissolved oxygen or narrative water quality standards.