



# Lake County Illinois

## Legislation Details (With Text)

**File #:** 12-0375      **Version:** 1      **Name:** Proposed IEPA Nutrient Removal Requirement Report  
**Type:** communication or report      **Status:** Completed  
**File created:** 3/27/2012      **In control:** Public Works and Transportation Committee  
**On agenda:**      **Final action:** 4/3/2012  
**Title:** Report to committee concerning proposed nutrient removal requirements for water reclamation facilities.

**Sponsors:**

**Indexes:**

**Code sections:**

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Date	Ver.	Action By	Action	Result
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Report to committee concerning proposed nutrient removal requirements for water reclamation facilities.

- The Illinois EPA is in the process of establishing state-wide phosphorus and nitrogen water quality standards, which will lead to nutrient limitations for the County's three water reclamation facilities (WRF).
- Illinois already adopted interim phosphorus limitations in 2006 that impose a 1mg/L effluent phosphorous limit on facilities with new or increased discharges, which was placed on the Mill Creek WRF during the last upgrade project.
- The County has retained an engineering consultant, AECOM, to prepare a report on potential nutrient removal alternatives for the County and to develop conceptual cost estimates for expected infrastructure improvements in the coming years.
- Discussion of the findings of the report will be reviewed with Committee for direction.