



# ENVIRONMENTAL DIVISION

Three Rivers Manufacturers' Association  
A PROGRAM OF THE THREE RIVERS MANUFACTURERS' ASSOCIATION

## Northeast Illinois Water Issues

**Date:** Tuesday, May 14, 2019

**Place:** Three Rivers Safety Center  
1615 W. Jefferson Street  
Jefferson Centre, Joliet  
(1 block east of Larkin on Jefferson Street)

**Time:** 11:45 a.m. Registration  
Noon to 2:00 p.m. Program

**Cost:** \$35 (Includes lunch)

**Purpose:** To provide an update on two key water issues impacting industry in Southwest Chicago suburbs:

1. Groundwater Scarcity and
2. New chlorides water quality standard for Chicago Area Watersheds

**Who Should Attend?** Owners, water plant operators, plant managers, production managers, environmental managers, engineers and environmental professionals

**Agenda:**

- Illinois State Water Survey Update on Joliet Area Water Scarcity
- Withdrawals from the sandstone aquifers are unsustainable
- Many industrial wells are particularly at risk
- These aquifers will no longer meet total water demands as early as the year 2030
- This is a regional problem requiring regional solutions & coordination
  - Improved modeling of aquifer for forecasting localized effects
  - Share water conservation strategies
  - Alternative water supplies
  - Newly Formed Southwest Water Planning Group
- Chlorides Water Quality Standard
  - Winter de-icing issues
  - Watershed Variance ("TLWQS") Pollution Control Board Proceeding
  - 4/5 IEPA Recommendations to IPCB
  - "CI Workgroup" purpose & scope
  - Lower Des Plaines Watershed Group – Chlorides Committee
- Questions and discussion

**Presenters:** Daniel Abrams, Ph.D.  
Groundwater Flow Modeler  
Illinois State Water Survey  
Prairie Research Institute  
University of Illinois

Allison Swisher  
Director of Public Utilities  
City of Joliet

Jennifer Hammer  
Watershed Project Manager  
The Conservation Foundation

**Payment:** \$35 Per Person



To register:

For additional information, contact [Kathleen Ament](#) at (815) 774-6071  
**Reservations Requested** – RSVP by May 13, 2019