

Mariyana T. Spyropoulos

*President*

Barbara J. McGowan

*Vice President*

Frank Avila

*Chairman of Finance*

Michael A. Alvarez

Timothy Bradford

Cynthia M. Santos

Debra Shore

Kari K. Steele

Patrick D. Thompson

**Metropolitan Water Reclamation District of Greater Chicago**

100 EAST ERIE STREET

CHICAGO, ILLINOIS 60611-3154

312.751.5600

**CATHERINE A. O'CONNOR, Ph.D., P.E.**

Director of Engineering

312.751.7905

f: 312.751.5681

catherine.o'connor@mwrdd.org

January 16, 2015

**TO:** Entities Owning/Operating Separate Sanitary Sewer Systems in the Metropolitan Water Reclamation District of Greater Chicago (MWRD)

**SUBJECT: MWRD Annual Status Report, Volume No. 42  
Adoption of the Infiltration and Inflow Control Program and Training Workshops  
Annual Reporting of Long-Term Operation and Maintenance Activities**

On July 10, 2014, the Metropolitan Water Reclamation District of Greater Chicago's (MWRD's) Board of Commissioners adopted a new Infiltration and Inflow Control Program (IICP) in response to special conditions required by the Environmental Protection Agency (EPA) and the Illinois EPA (IEPA) in the National Pollutant Discharge Elimination System (NPDES) permits issued for MWRD's Water Reclamation Plants (WRPs). The new IICP requirements have been incorporated into the Watershed Management Ordinance (WMO) as described below. Prior to the adoption of the new IICP, local sanitary sewer owners were required to rehabilitate their sewers as required under Article 6.5 of the MWRD Manual of Procedures for the Administration of the Sewer Permit Ordinance.

**MWRD Annual Status Report, Volume No. 42**

The MWRD Annual Status Report, Volume No. 42, covering the 12-month period ending September 30, 2014, is available at [ii.mwrdd.org](http://ii.mwrdd.org) for your review. The goal of the local sanitary sewer rehabilitation program is the removal of infiltration and inflow (I/I) to prevent basement backups (BBs) and sanitary sewer overflows (SSOs), and to reduce extraneous clearwater flows transported to WRPs for treatment.

The majority of local agencies owning/operating sanitary sewer systems have successfully completed sanitary sewer rehabilitation programs to achieve technical compliance as required by Article 6.5 of the MWRD Manual of Procedures for the Administration of the Sewer Permit Ordinance. MWRD continues to work with the remaining four agencies that have not yet achieved technical compliance with the ordinance. Consistent with MWRD's mission of protecting the water environment and protecting public health and safety, and with the federal Clean Water Act and MWRD's National Pollutant Discharge Elimination System (NPDES) Permits, MWRD will continue to require effective maintenance and management of local/satellite sanitary sewer systems tributary to its treatment plants.

**Adoption of the Infiltration and Inflow Control Program (IICP)**

The EPA and IEPA imposed special conditions in the NPDES permits issued on January 1, 2014, for MWRD's WRPs. The special conditions require MWRD to implement measures over and beyond the 1985 Sewer Summit Agreement if excessive I/I in the system causes or contributes to SSOs and/or BBs, and adopt a Capacity, Management, Operation and Maintenance (CMOM) program for its own wastewater collection/conveyance and treatment facilities. Due to this mandate, MWRD incorporated an updated Infiltration/Inflow Control Program (IICP) that was developed with the help of an Advisory Technical Panel (ATP) into the Watershed Management Ordinance (WMO). The new ordinance language was adopted by MWRD's Board of Commissioners on July 10, 2014 and is currently effective.

MWRD is continuing to work with the ATP in preparing an update to the WMO Technical Guidance Manual (TGM), to provide assistance in developing a program to comply with the IICP requirements. The TGM and accompanying IICP forms are available at [ii.mwrdd.org](http://ii.mwrdd.org).

### IICP Training Workshops

MWRD will be hosting workshops to provide training and guidance on IICP compliance and reporting requirements. We invite you to attend at least one of the scheduled workshops:

<b>Date and Time</b>	<b>Region</b>	<b>Address</b>
January 28, 2015 11:00 am – 2:00pm	Northwest Municipal Conference	Prairie Center for the Arts 201 Schaumburg Court Schaumburg, IL
February 5, 2015 9:00 am – 12:00 pm	Southwest Conference of Mayors	Orland Park Civic Center 14750 South Ravinia Avenue Orland Park, IL
February 19, 2015 1:00pm – 4:00 pm	West Central Municipal Conference	Northlake City Hall 55 East North Avenue Northlake, IL
March 3, 2015 11:00 am – 2:00 pm	Northwest Municipal Conference	Lincolnwood Village Hall 6900 North Lincoln Avenue Lincolnwood, IL
March 10, 2015 9:00 am – 12:00 pm	South Suburban Mayors and Managers Association	South Suburban Mayors and Managers Office 1906 West 174 <sup>th</sup> Street East Hazel Crest, IL

### Annual Reporting of Long-Term Operation and Maintenance Activities

Annual reporting is required for each agency's sanitary sewer system maintenance, rehabilitation, and other related I/I control activities completed for 2014. Please fill out the Annual Summary Report form found at [ii.mwrdd.org](http://ii.mwrdd.org), for all work completed in 2014, and return it along with any supporting information by March 15, 2015, to:

Ms. Justine Skawski, P.E.  
Principal Civil Engineer  
Metropolitan Water Reclamation District of Greater Chicago  
111 E. Erie Street, 6<sup>th</sup> Floor  
Chicago, IL 60611

Please visit the MWRD dedicated I/I webpage at [ii.mwrdd.org](http://ii.mwrdd.org) to obtain the aforesaid reports, IICP (WMO Article 8), TGM documents, proceedings of the ATP meetings, and I/I resources. We encourage you to visit this webpage regularly and to offer suggestions to enhance this resource for public benefit.

Please contact Ms. Justine Skawski at (312) 751-3261 if you require further information.

Very truly yours,



Catherine A. O'Connor  
Director of Engineering