

Collection Systems Committee

 **Water Environment Federation**
the water quality people

Vision Statement

Recognizing that collection systems are a critical component of the public health infrastructure, the WEF Collection Systems Committee (CSC) will be a steward of the environment to protect and enhance the quality of life.

Membership

As of September 2016, the CSC has over 200 members which includes consultants, utility agencies, regulatory agencies, and manufacturers.

Interested in joining or want more information, visit WEF's CSC page at www.wef.org/CSC or contact:

Luis Leon
Chair, 2016-2017
LeonLR@cdsmith.com

Dianne Sumego
Chair Elect, 2016-2017
sumegod@bv.com

Kevin Waldron
Vice Chair, 2016-2017
kwaldron@olssonassociates.com

Bri Nakamura
WEF Manager
703-684-2439
bnakamura@wef.org

Mission Statement

- Develop and promote cost-effective practices and policies in management, design, construction, operations, and maintenance.
- Promote comprehensive water quality solutions including addressing issues related to overflows.
- Support scientifically sound and environmentally-friendly regulatory policies by providing technical and feasible solutions and serving as advisors to policy makers.
- Advance the profession through recruiting, mentoring, and developing collection system practitioners.
- Educate the public and policy makers on collection system issues.
- Identify and acknowledge effective tools and materials, emerging technologies, and products.
- Promote collaboration within WEF and related organizations.
- Provide a forum for collection system topics.
- Facilitate cooperation throughout the integrated water environment systems.

Committee Structure

The CSC is organized in a manner that provides the maximum flexibility, participation, and leadership advancement as possible. The CSC consists of:

- *Steering Committee*—a group of 12 experienced members who provide overall direction and advisory input for the CSC.
- *Strategic Planning Subcommittee*—a group of 12 experienced members who assist with long-range planning for the CSC.
- *Subcommittees*—Awards, Member Services, Program Symposia, Specialty Conference, Technical Practice, Webcast, WEFTEC, Workshops.
- *Technical Work Groups*—Disposable (Flushable) Products, Inflow & Infiltration (I/I), Modeling, Operations & Maintenance (O&M), Private Property Virtual Library (PPVL).

What does the Collection Systems Committee do?

The CSC is responsible for activities and projects related to wastewater collection systems. The committee's scope covers sewers, including gravity sewers (separated, storm, and combined), pump stations, and force mains, as well as alternative-design sewers such as vacuum systems. The committee's purpose is to be WEF's resource on collection system design, management, operation, and maintenance, ranging from education to regulation to new methods, materials, and practices.

collection
systems 2017

May 21-24, 2017 | Omaha, Nebraska



SAVE THE DATE!
Join us at Collection Systems 2017 in Omaha, Nebraska!

CSC Meetings

The CSC meets at the WEF annual conference (WEFTEC), the WEF Midyear Meetings (usually in late January to early February), and at the annual WEF Collection Systems Conference. Committee business is driven by WEF and CSC Subcommittee activity schedules, which require other meetings that take place during the year over teleconference or email as different groups work on individual projects.

Active Member Guidelines

What makes the CSC successful is our members. Joining is the easy part, but participation is the key. The CSC is one of WEF's most productive committees. Committee membership requirements include the following:

- Be a WEF member.
- Select and join at least one subcommittee, project team, etc. with a yearly review of active participation.
- Remain neutral and professional regarding the promotion of specific companies, products, or services.

Additionally, members are highly encouraged to attend at least one face-to-face CSC meeting per year.

How to Join the CSC

Complete the WEF Committee Membership Application which can be found at www.wef.org/CSC. (Remember, you must be a WEF member to apply to join a WEF Committee.) WEF will then forward the application to the CSC Leadership Team, who review, approve, or reject the application. Should you be approved, you will receive an email notification from WEF followed by a welcome notification from the CSC. If you have any questions, feel free to contact the CSC Member Services Chair—Jimmy Stewart (Jimmy.Stewart@puretechltd.com) or Vice-Chair—Chip Smith (Chip.Smith@Woolpert.com).

Major Programs and Activities

I/I Technical Work Group

Infiltration and Inflow Technical Practice Group (I/I TPG) is one of the major programs of the Collection System Committee (CSC). Nearly 40 CSC members makes up the I/I TPG. Six Focus Groups are established within the I/I TPG to facilitate meaningful engagement of all volunteers to advance the I/I technical practice within WEF and generate products and services that best serve the industry needs. Each Focus Group has five or more members and with a group leader organizing group activities. Some recent/ongoing activities include workshops at Collection Systems and WEFTEC conferences, publications such as fact sheets and knowledge/information exchange sessions.

Member Services



(<http://www.wef.org/WEFCSCMAOutreach/>)

Being one of the most active and dynamic volunteer committees of WEF, the CSC's Member Services helps members get involved in the committee (through the CSC Mentoring Program), as well as informing people of CSC's activities and projects. In an effort to also exchange news and information between WEF's Member Associations, an Outreach E-Newsletter is sent out bimonthly to MA's CSC leadership. To join the MA E-Newsletter listserv, email Bri Nakamura at bnakamura@wef.org.

Specialty Conference (www.wef.org/CollectionSystems/)

An annual event, the Collection Systems Conference draws professionals from around the country who share a common interest in upgrading and improving the efficiency of their collection systems. The next Collection Systems Conference is May 21-24, 2017, in Omaha, Nebraska.

WEFTEC (www.weftec.org)

Not only having a specialized conference in collection systems, CSC volunteers are also involved in organizing the collection systems focused technical sessions, workshop, tour, and luncheon at WEFTEC, WEF's Annual Technical Exhibition and Conference (September 30-October 4, 2017, Chicago, Illinois).

Webcasts (www.wef.org/Webcasts/)

Understanding that webcasts provide an excellent forum for education and exchange of ideas without the cost and inconvenience of travel, the CSC commits to organizing a number of collection systems focused webcasts each year. Webcasts delivered in the last year, include:

- *Force Main Prioritization, Inspection, Assessment, and Management*
- *Private Property I/I Reduction—Policy, Funding, Public Outreach*
- *Lift Station Condition Assessment, Repair & Rehab—the Full Monty*
- *Force Main Condition Assessment 3-Part Series*
Part 1—"Choosing the Right Technology"
Part 2—"Implementing the Projects—Planning, Design, and Construction"
Part 3—"Virtual Panel Discussion on Force Main Condition Assessment"

Manuals of Practice and Other Peer Reviewed Special Publications (www.e-wef.org)

- *Existing Sewer Evaluation and Rehabilitation, MOP FD-6*
- *Wastewater Collection System Management, MOP 7*
- *Prevention and Control of Sewer System Overflows, MOP 17*
- *Guide for Municipal Wet Weather Strategies*
- *Core Attributes of Effectively Managed Wastewater Collection Systems*
- *WEF/ABC/CEP Collection Systems Operator s' Guide to Preparing for the Certification Examination*

Private Property Virtual Library (<http://www.wefppvl.org/>)

A growing online repository, the PPVL is intended to be a resource for wastewater utilities seeking information or advise about private property programs. It aims to bring utilities together to compare technologies and solutions, alleviate complications, share experiences, and exchange ideas, all to improve private property systems nationwide.

Other Activities (www.wef.org/CSC/)

Throughout the year, the CSC is called upon to review collection systems related documents and materials for the Department of Labor and other WEF Committees such as Government Affairs and Public Communication & Outreach. The CSC also coordinates with other committees on topics such as stormwater and utility management. The CSC have technical task groups focused on non-flushable materials, I/I, and modeling.

Visit www.wef.org/CSC for more information