

# New Concepts in I/I Evaluation and Sewer System Rehabilitation

Cherry Hill, NJ—August 22-23, 1983  
Atlanta, GA—August 25-26, 1983  
Chicago, IL—September 12-13, 1983  
San Francisco, CA—September 26-27, 1983  
Seattle, WA—September 29-30, 1983

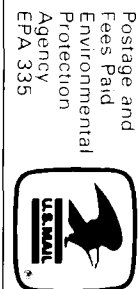
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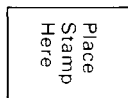
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CERI-83-7

- 2:45 p.m. **Break**
- 3:00 p.m. **House Lateral Evaluation Techniques**  
Henry C. Hyde/Akhtar Hamid
- 4:00 p.m. **Panel Discussion**
- 5:00 p.m. **Adjournment**
- Second Day**
- 8:45 a.m. **Overview: Sewer Rehabilitation Methods**  
Richard Field  
USEPA  
Edison, NJ
- or  
Richard Sullivan  
APWA  
Chicago, IL
- 9:45 a.m. **Salem, Oregon House Lateral Experience**  
Thomas Heinecke  
City of Salem  
Salem, OR
- 10:30 a.m. **Break**
- 10:45 a.m. **Washington Suburban Sanitary  
Commission Rehabilitation Experience**  
Michael P. Bonk/Michael Burkhard/  
Philip Hannan
- 11:45 a.m. **Lunch**
- 1:00 p.m. **Slip Lining Experience**  
Dennis Scherzinger  
Napa Sanitation District  
Napa, CA
- 1:45 p.m. **Model Sewer Maintenance Program**  
Michael P. Bonk/Michael Burkhard/  
Philip Hannan
- 2:30 p.m. **Post-Rehabilitation Monitoring and  
Certification Techniques**  
John M. Smith  
J. M. Smith & Associates, P.S.C.  
Cincinnati, OH
- 3:30 p.m. **Panel Discussion**
- 4:15 p.m. **Adjournment**

EPA TECHNOLOGY TRANSFER I/I SEMINAR SERIES  
c/o Dynamac Corporation  
P.O. Box 2198  
Kensington, MD 20895



### Purpose

This series of seminars on infiltration/inflow evaluation and control is being sponsored by EPA's Office of Research and Development as part of its continuing Technology Transfer Program. These seminars will present the latest available information on sewer system evaluation and rehabilitation techniques.

Experts from the federal, municipal, and private sectors are being brought together to present a program emphasizing the newest technical developments in infiltration/inflow control. Successful applications of new sewer rehabilitation technologies, advances in inflow projection, and results of new studies on migration will be included in the program.

### Target Audience

These seminars will be most beneficial to those individuals specializing in infiltration/inflow. Consulting engineers, municipal design engineers, and federal, state, and local officials concerned with reviewing and/or approving infiltration/inflow projects are invited to participate as are those firms involved in sewer system rehabilitation.

### Registration and Hotel Information

There is no registration fee required for attending any of the seminars. Attendance will be limited, however, so early registration is encouraged.

To register, simply fill out the attached Registration Form, indicating the location of the seminar that you wish to attend, and mail it to: EPA Technology Transfer I/I Seminar Series, c/o Dynamac Corporation, P.O. Box 2198, Kensington, MD 20895. For further information, call Sheri Marshall, Seminar Coordinator, at (301) 468-2500.

A block of guest rooms is being held at each of the seminar hotels and arrangements have been made for special guest room rates. A hotel reservation card will be sent to you along with a letter confirming acceptance of your seminar registration. You may also make your reservations by phoning the selected hotel directly and referencing the seminar by name.\*

\*Reservation cards must be used for the Omni International Hotel. No phone reservations will be accepted.

The following are the seminar dates, locations, and guest room rates:

August 22-23, 1983  
Cherry Hill Inn  
Cherry Hill, NJ  
(609) 662-7200  
Single: \$40; Double: \$50

August 25-26, 1983  
Omni International Hotel  
Atlanta, GA  
(404) 659-0000  
Single: \$40; Double: \$50

September 12-13, 1983  
The Drake Hotel  
Chicago, IL  
(312) 787-2200  
Single: \$60; Double: \$70

September 26-27, 1983  
Holiday Inn Financial  
District/Chinatown  
San Francisco, CA  
(415) 433-6600  
Single: \$55; Double: \$70

September 29-30, 1983  
The Park Hilton  
Seattle, WA  
(206) 464-1980  
Single or Double: \$55

### PROGRAM

#### First Day

- 7:30 a.m. Registration
- 8:30 a.m. Welcome
- 8:35 a.m. Seminar Objectives
- 8:45 a.m. I/I Program History; Current Policies  
Lam Lim  
EPA  
Municipal Construction Division  
Washington, DC
- 9:10 a.m. Regional I/I Activities
- 9:30 a.m. Sewer System Impacts, Investments,  
Financing, and Maintenance  
Henry C. Hyde/Akhtar Hamid  
WWI Consulting Engineers  
Emeryville, CA
- 10:15 a.m. Break
- 10:30 a.m. State-of-the-Art Sewer System  
Evaluation Methodology  
Henry C. Hyde/Akhtar Hamid
- 11:15 a.m. Inflow Projection  
Richard J. Nogaj  
R/JN Environmental Associates, Inc.  
Wheaton, IL
- 12:00 noon Lunch
- 1:15 p.m. City of Milwaukee Inflow Experience  
Frank A. Wellstein  
Milwaukee Metropolitan Sewerage  
District  
Milwaukee, WI
- 2:00 p.m. Washington Suburban Sanitary  
Commission Infiltration/ Groundwater  
Migration Experience  
Michael P. Bonk/Michael Burkhard/  
Philip Hannan  
Washington Suburban Sanitary  
Commission  
Hyattsville, MD

### TECHNOLOGY TRANSFER I/I SEMINAR SERIES

—U.S. Environmental Protection Agency—

I will be attending the following seminar (please check one):

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Name and Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_

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