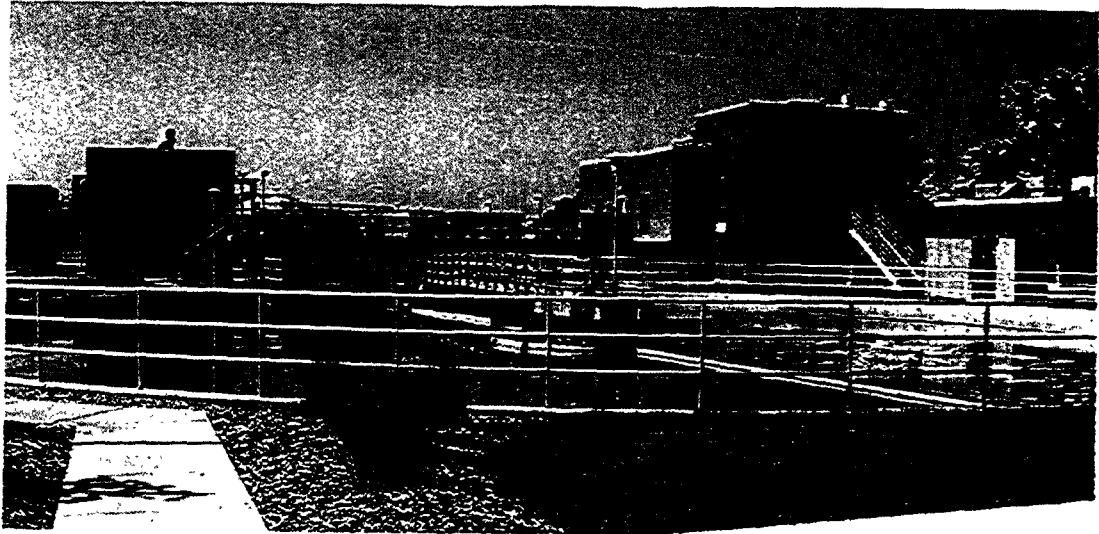




2005 National Clean Water Act Recognition Awards Ceremony



**Lawrence Municipal Wastewater Treatment Facility
Lawrence, Kansas**

**1st place O&M Award, Large Secondary Plant
1st place, Biosolids Award, Small Operating Projects**

**The plant's outfall returns
treated water to the Kansas
River.**



**United States
Environmental Protection Agency**

**2005 National Clean Water Act
Recognition Awards
Ceremony**

Water Environment Federation Technical Exposition & Conference
Washington, D.C.
Monday, October 31, 2005

US EPA National Awards Program Managers

Maria Campbell
**Operations and Maintenance and
Overall Program Coordination**

Robert Bastian
Biosolids Management

Jan Pickrel
Pretreatment Program

Bryan Rittenhouse
Stormwater Management

The Program

Welcome

Larry Jaworski
Past-President
Water Environment Federation

Opening Remarks and Presentation of Awards

Benjamin H. Grumbles
Assistant Administrator for Water
U.S. EPA

Announcement of Award Recipients

Sheila Frace, Director
Municipal Support Division
U.S. EPA

Linda Boornazian, Director
Water Permits Division
U.S. EPA

National Awards Program Categories

Outstanding Operations and Maintenance
Exemplary Biosolids Management
Pretreatment Program Excellence
Stormwater Management Excellence

Following the ceremony, compliments of WEF, refreshments will be served in Room 207A.

National Clean Water Act Recognition Awards Program

History

The Environmental Protection Agency's (EPA) National Clean Water Act (CWA) Recognition Awards program began with the National Operations and Maintenance (O&M) Awards in 1985, to recognize communities that have achieved outstanding O&M programs at publicly owned wastewater treatment facilities. The program, authorized by Section 501(e) of the CWA, presented the first national awards in 1986.

The O&M Awards program was an immediate success and was widely acclaimed as a way for EPA to recognize plant personnel and local officials for their commitment to clean and safe water. In 1988, the program was expanded to include Sludge Awards, now named Exemplary Biosolids Management Awards. The awards recognize outstanding biosolids operating projects, technology development, research, and public acceptance efforts. In 1989, the Pretreatment Awards Program was added to recognize municipal implementation and enforcement of local pretreatment programs. In 1990, a Most Improved Plant (MIP) category was added to the O&M Awards program to highlight successful achievements made under the EPA administered O&M technical assistance program, authorized by Section 104(g)(1) of the CWA. The MIP Award recognizes the efforts of the plant operator, the town, and the operator trainer who helped return the plant to compliance under a technical assistance program designed to help small communities. In 1991, the Combined Sewer Overflow Control Awards and the Stormwater Management Awards were added to recognize creative and cost-effective wastewater management programs and projects.

A framework to implement the annual awards recognition program is at 40 Code of Federal Regulations, part 105. The program currently has five awards categories with size- or facility-based sub-categories for each.

To be eligible for a CWA Recognition Award, a wastewater facility, project or pollution abatement program must:

- be in total compliance with all applicable water quality requirements, and otherwise have a satisfactory record with respect to environmental quality;
- have written documentation as evidence of an outstanding technological achievement or an innovative process, method or device demonstrated in the preceding year, which resulted in environmental benefits, cost savings and/or public acceptance; and,
- be recommended by the State and/or EPA region.

The Award Process

EPA headquarters issues annual guidance memoranda to administer each year's awards process and to request nominations for the awards. Forms to apply for the awards program categories are available at the State level, and in the EPA Regions. Candidates may be nominated by EPA Regions, State water pollution control agencies, municipalities, consultants, representatives of wastewater treatment facilities or other interested parties in their State. After completing compliance screenings, the EPA Regional Offices use selection panels to choose the facilities, projects or programs which may receive annual Regional awards. These Regional winners then become eligible for national awards. Participation may not be in all States or EPA Regions. Many State and Regional awards presentation ceremonies are coordinated with local associations of the Water Environment Federation (WEF).

Awards nominations received from EPA Regional Offices undergo additional screenings and are evaluated by a selection panel of expert judges in the wastewater treatment industry. Award winners' representatives are invited to attend the awards presentation ceremony where they receive an inscribed plaque and other awards incentives. The awards recognize the staff of these facilities and provide national recognition for their contributions to their community and to the nation's goal of clean water.

Each year since the program's implementation, national awards have been presented annually at the Water Environment Federation's Technical Exposition & Conference (WEFTEC). There are over 16,000 publicly owned and 60,000 industrially owned wastewater treatment plants in the United States, as well as facilities subject to National Pollutant Discharge and Elimination System (NPDES) general permit coverage. The EPA's National Clean Water Act Recognition Awards Program recognizes select wastewater treatment plants, programs or projects which have achieved outstanding compliance results and have demonstrated an exceptional technological achievement, method, or device in their waste treatment and pollution abatement programs. Since the program's inception WEF has co-hosted the EPA's awards ceremony and continues to provide excellent coverage in its publications. EPA greatly appreciates the overall support WEF provides to make this awards program a success. Details about EPA's Clean Water Act Recognition Awards program can be accessed through the Internet at www.epa.gov/owm.

We congratulate this year's national award winners, and encourage nominations of commendable candidates for next year's Regional and National Clean Water Act Recognition Awards.

National Clean Water Act Recognition Awards Program

Outstanding Operations and Maintenance Awards Category

The Program

This is the twentieth year for the EPA's National Operations and Maintenance (O&M) Awards that recognize plant personnel and local officials for innovative and outstanding O&M activities at wastewater treatment facilities.

The Criteria

Treatment facilities are judged based on their achievements within the following areas:

- Automation
- Best Management Practices
- Biosolids Handling and Disposal
- Collection System Controls
- Collection System Maintenance Management
- Compliance
- Equipment Maintenance Management
- Financial Management
- Innovative O&M Practices
- Laboratory Management
- Most Improved Plant
- Non-dischargers
- Personnel Training Programs
- Pollution Control and Field Monitoring
- Public Education
- Safety Education
- Septage Management
- Toxic Waste Controls

The Award Sub-Categories

Winners are recognized in nine award sub-categories: small, medium and large advanced treatment plants; small, medium and large secondary treatment plants; small and large non-discharging plants; and, Most Improved Plant (MIP). For the purpose of the awards program, *small is defined as a design flow capacity of less than one million gallons per day (mgd), medium is one to 10 mgd, and large is greater than 10 mgd, except in the non-discharging plant sub-category where large is greater than one mgd.* In 2005, not all sub-categories have a second place winner. Also, there is no winner for the MIP. The 2005 National winners are:

Large Advanced Plant

1st Place: Durham Advanced Wastewater Treatment Facility
Clean Water Services
Tigard, Oregon
TIE
Metro Wastewater Reclamation District
Denver Colorado

National Clean Water Act Recognition Awards Program

Outstanding Operations and Maintenance Awards Category

Large Advanced Plant

- 2nd Place:** Blue Lake Wastewater Treatment Plant
Metropolitan Council Environmental Services (MCES)
Shakopee, Minnesota

Medium Advanced Plant

- 1st Place:** Mount Holly Water Pollution Control Facility
Mount Holly, New Jersey
TIE

Northwest Water Reclamation
Kennesaw, Georgia

- 2nd Place:** Wheaton Sanitary District
Wheaton, Illinois

Small Advanced Plant

- 1st Place:** Brownstown Wastewater Utility
Brownstown, Indiana

- 2nd Place:** Village of Lima Wastewater Treatment Plant
Lima, New York

Large Secondary Plant

- 1st Place:** Lawrence Municipal Wastewater Treatment Facility
Lawrence, Kansas

Medium Secondary Plant

- 1st Place:** Fountain Sanitation District
Fountain, Colorado

Small Secondary Plant

- 1st Place:** Newington New Hampshire Wastewater Treatment Plant
Newington, New Hampshire

- 2nd Place:** Town of Canton Water Pollution Control Facility
Canton, Connecticut

National Clean Water Act Recognition Awards Program

Outstanding Operations and Maintenance Awards Category

Large Non-Discharging Plant

1st Place: North Conway Wastewater Treatment Facility
North Conway, Connecticut

Small Non-Discharging Plant

1st Place: South Blue River Wastewater Treatment Facility
Breckenridge Sanitation District
Breckenridge, Colorado

National Clean Water Act Recognition Awards Program

Exemplary Biosolids Management Awards Category

The Program

The EPA's National Exemplary Biosolids Management Awards recognize outstanding operational projects, research studies, technological advances, and public acceptance efforts for promoting beneficial uses of municipal wastewater biosolids.

Innovative and widely applicable biosolids techniques are vital to the nation's efforts to protect and improve our land and water resources. These awards focus attention on the critical need to develop and implement management practices that use wastewater biosolids beneficially and that are environmentally safe, economical, and acceptable to the public. The nomination process is very productive, even if the nominee is not selected as a winner, due to the recognition and transfer of information that occurs.

For years, many municipalities, individuals and groups have worked to make significant contributions to the study and practice of environmentally safe use and disposal of municipal biosolids. This awards program recognizes their professional efforts.

The Award Sub-categories and Criteria

Candidates are evaluated using the following criteria:

Operating Projects

- Compliance with applicable Federal, State and local regulations
- Consistent, cost-effective operation
- Public acceptance of beneficial uses of biosolids
- Significant recycling/reuse of natural resources (e.g., nutrients, organic matter and energy)
- Sustained (several years), full scale, proven operation

Technology Development Activities

- Operationally proven
- Resolved previous biosolids management or utilization problems

National Clean Water Act Recognition Awards Program

Exemplary Biosolids Management Awards Category

- Sustained excellence in advancing our knowledge of technology (e.g., improved design criteria or operational practice)
- Technology has potential for use in many areas of the country

Research Activities

- Greater public acceptability of biosolids beneficial use
- Greatly improves the understanding of the environmental effects of beneficial use of biosolids
- Key information generated for development of improved biosolids regulations and guidance
- Substantial contribution toward the development of improved design and operation

Public Acceptance Efforts

- Characterized by dedicated successful individual and team efforts
- Demonstrated increase in public acceptance
- Demonstrated willingness to share information and approaches for gaining public acceptance
- Proactive approach for successfully working with such entities as the press and cultivating and gaining allies to explain the benefits and diffuse alarmist stories that might arise
- Program with excellent information transfer and training efforts that have made a positive difference locally.

The 2005 National Biosolids award winners are:

Large Operating Projects (Greater than 5 dry tons per day)

1st Place: District of Columbia Water and Sewer Authority (DCWASA)
Biosolids Management Program
Washington, D.C.

National Clean Water Act Recognition Awards Program

Exemplary Biosolids Management Awards Category

Honorable Mention: Butler County Department of Environmental Services
Hamilton, Ohio

Small Operating Projects (Less than 5 dry tons per day)

1st Place: Lawrence Municipal Wastewater Treatment Facility
Lawrence, Kansas

2nd Place: West Jackson County Land Application Facility
Pascagoula, Mississippi

Honorable Mention: Tri-Cities Regional Wastewater Authority
Veolia Water North America
Dayton, Ohio

Research Activities

1st Place: Dr. Ken Barbarick and Dr. Jim Ippolito
Colorado State University
Fort Collins, Colorado

National Clean Water Act Recognition Awards Program

Pretreatment Program Excellence Awards

The Program

The EPA's Pretreatment Program Excellence Awards recognize publicly owned treatment works (POTWs) with exemplary local pretreatment programs that reduce the risk of pass-through of toxic pollutants and the operational interferences caused by toxic dischargers. Through their pretreatment efforts with the local industry, POTWs achieve additional benefits such as improved biosolids quality and reduced risks to treatment plant worker health and safety.

The Criteria

POTWs are judged on their performance in the following areas:

- Enforcement
- Environmental Achievements
- Industrial User Monitoring
- Industrial User Permitting
- Innovations in Program Implementation
- Legal Authority
- Local Limits
- Public Outreach

The Award Sub-categories

The awards recognize POTWs for outstanding efforts in the control of industrial discharges and to heighten overall public awareness of and support for these local wastewater treatment-related programs. Awards are given in three sub-categories based on the number of Significant Industrial Users (SIUs): 0-5 SIUs; 6-20 SIUs; and Greater than 20 SIUs. There is no award in the 0-5 SIUs sub-category this year. The 2005 National award winners are:

National Clean Water Act Recognition Awards Program

Pretreatment Program Excellence Awards

6 - 20 SIUs:

1st Place: City of Wilsonville Water Pollution Control Facility
Wilsonville, Oregon

2nd Place: Upper Merion Municipal Utility Authority
King of Prussia, Pennsylvania

Greater than 20 SIUs:

1st Place: Central Contra Costa Sanitary District
Martinez, California

2nd Place: Broward County Water and Wastewater Services Utility
Compliance and Monitoring Industrial Pretreatment Program
Pompano Beach, Florida

National Clean Water Act Recognition Awards Program

Stormwater Management Excellence Awards

The Program

The EPA's Stormwater Management Awards recognize municipalities and industries that are demonstrating their commitment to protect and improve the quality of the nation's waters by implementing outstanding, innovative and cost-effective stormwater control programs and projects. This awards program heightens overall public awareness of stormwater measures and encourages public support of programs aimed at protecting the public's health and safety and the nation's water quality.

The Criteria

Nominees for the Stormwater Management Awards should be implementing innovative stormwater control programs or projects and be in compliance with all applicable regulatory requirements, National Pollutant Discharge and Elimination System (NPDES) permits, management plans and programs.

The Award Sub-categories

Awards are given in two categories: Municipal Stormwater control program and project; and Industrial Stormwater control program or project. There is no winner in the municipal sub-category this year. The 2005 National Stormwater Management Excellence Award winner is:

Industrial

1st Place: Northrup Grumman/Newport News/Continental Maritime of San Diego, Inc.
San Diego, California

National Clean Water Act Recognition Awards Program

Combined Sewer Overflow Control Program Awards

The Program

These awards recognize municipalities which demonstrate their commitment to protect and improve the quality of the nation's waters by implementing outstanding, innovative and cost-effective Combined Sewer Overflow (CSO) Control programs and projects. The CSO Control Awards program heightens overall public awareness of CSO measures and encourages public support of programs aimed at protecting public health, safety and the nation's water quality.

The Award Criteria

Nominees should be implementing programs consistent with EPA's 1994 CSO Control Policy, and nominated programs should also be cost-effective, show an innovative approach to planning, and where possible, have documented environmental benefits.

The Award Sub-category

The CSO Control award is presented in the municipal sub-category. No awards are presented this year.

For more information on the Clean Water Act Recognition Awards program visit www.epa.gov/owm, and contact your State water pollution control agency, the U.S. EPA offices or WEF at the following locations:

Region 1

Office of Ecosystem Protection
JFK Federal Building, One Congress Street
Boston, MA 02114-2023
(617) 918-1764

Region 2

Division of Environmental Planning and
Protection, 290 Broadway
New York, NY 10007-1866
(212) 637-3836

Region 3

Water Protection Division
1650 Arch Street
Philadelphia, PA 19103-2029
(215) 814-5788

Region 4

Water Management Division
61 Forsyth Street
Atlanta, GA 30303-3104
(404) 562-9280 Ext. 29248

Region 5

Water Division (WQ-16J)
77 West Jackson Boulevard
Chicago, IL 60604-3590
(312) 353-5784

Region 6

Water Quality Protection Division
Fountain Place, 12th Floor, Suite 1200
1445 Ross Avenue
Dallas, TX 75202-2733
(214) 655-6525

Region 7

Water, Wetlands, & Pesticides Division
901 N. 5th Street
Kansas City, KS 66101
(913) 551-7453

Region 8

Office of Partnerships & Regulatory Asst.
999 18th Street, Suite 500
Denver, CO 80202-2466
(303) 312-6280

Region 9

Water Division
75 Hawthorne Street
San Francisco, CA 94105
(415) 744-1949

Region 10

Office of Water
1200 Sixth Avenue
Seattle, WA 98101
(206) 553-8575

Headquarters

Office of Wastewater Management
1200 Pennsylvania Avenue, NW (4204M)
Washington, DC 20460
(202) 564-0628

The Water Environment Federation (WEF)

Attn: Technical Services
601 Wythe Street
Alexandria, VA 22314
(703) 684-2400

**United States Environmental Protection Agency
Office of Water (4204M)
EPA832-K-05-005
October 2005
www.epa.gov/owm**