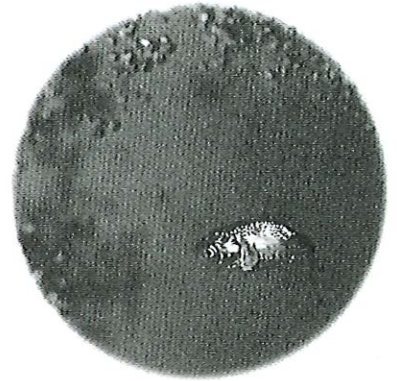


1970  
1995



AMSA, THE FIRST  
TWENTY-FIVE YEARS  
OF ENVIRONMENTAL  
IMPROVEMENT



The mission of AMSA is  
to maintain a leadership role  
in the development and implementation  
of scientifically-based, technically-sound and  
cost-effective environmental programs  
for protecting public and  
ecosystem health.

# CONTENTS

1991: The Year in Review	2
Past Five Years Cap Quarter Century of Environmental Improvement	3
1992: The Year in Review	6
AMSA's Presidents: Twenty-Five Years of Leadership	7
Recognizing a Quarter Century of Achievement & Service	10
1993: The Year in Review	14
A Look Back by the Executive Director	15
1994: The Year in Review	16
Looking Ahead to the 21st Century	17
1995: AMSA's 25th Anniversary Year	18
Board Members 1970-1995	19
AMSA Members	23

# 1991



- AMSA began 21st year focusing efforts on a reauthorized Clean Water Act • Testified before Congress on numerous Clean Water Act reauthorization issues
- Published *1990 Municipal*

*Wastewater Treatment Agency*

*Financial Survey*, providing valuable information on financial practices and needs • Initiated in-depth examination of comprehensive watershed management to identify impediments and evaluate incentives

- Supported member agency communication with Members of Congress through development of *AMSA's Legislative Plan and Resource Guide* • Published *Toxic Substances in Municipal Wastewaters: A Guidance Manual For Negotiating Permits* • Participated in EPA permit writer's workshops to provide POTW perspectives on water quality-based toxics control technical support document guidance.

## Past Five Years Cap Quarter Century of Environmental Improvement

A quarter of a century ago the quality of the nation's waters was in steep decline, with rivers, streams, lakes and oceans serving as disposal sites for much of the country's industrial and municipal wastes. Some of these waterways had undergone so much degradation they were no longer able to support aquatic life. The deplorable state of the nation's waters did not go unnoticed. In 1970, Congress began efforts to draft legislation that would stop continued impairment of the waters and reverse past harms, an effort that led to passage of the Clean Water Act in 1972.

What a difference 25 years makes! Today, the overall quality of the nation's waters is greatly improved. The amount of toxics and pollutants entering our waterways is at the lowest level of the past quarter century, while many rivers and lakes that used to be on the brink of biological extinction have rebounded and are teeming with aquatic life.

AMSA's members have played an integral role in this success story, carrying out initiatives that have significantly improved the quality of the nation's waters. Established 25 years ago by a small group of municipal wastewater treatment officials concerned primarily with securing federal funding to carry out clean water initiatives, AMSA is now involved in all facets of environmental protection and improvement.

Five years ago AMSA celebrated its 20th anniversary, recognizing the successes of its legislative, regulatory, and technical programs, as well as its considerable growth – from 22 founding member agencies in 1970 to more than 110 in 1990.

What a difference five years makes, as today AMSA has increased its membership to more than 150 agencies, and has significantly expanded both the breadth and scope of its programs. Over the past five years AMSA has consistently met all of its regulatory and technical objectives, and maintained a key role in ongoing legislative efforts to reauthorize the Clean Water Act in both the 103rd and 104th Congress.

During this time, AMSA has truly come into its own as a free-standing association, and is widely recognized as a credible water pollution control resource by both Capitol Hill and the Environmental Protection Agency. Congressional members and staff rely extensively on AMSA's technical expertise and experience as environmental practitioners in the drafting of key environmental legislation. In fact,

Clean Water Act reauthorization bills introduced since the most recent efforts to revise the statute began in 1992 reflect many AMSA positions and priorities. Of particular note is the considerable influence the association has had in advocating comprehensive watershed management as the most effective means to address water quality challenges. Through AMSA's efforts, watershed management is now widely accepted as a process that will ultimately result in substantial cost savings and enhanced ability to protect and improve the environment.

AMSA has also played a crucial role in recent years in EPA's implementation of Clean Water Act programs and policies, among them the biosolids beneficial use program and landmark National Combined Sewer Overflow Control Policy. EPA's Water Office frequently consults with AMSA in the development of water quality initiatives, and works collaboratively with the association to ensure smooth implementation of its programs. The joint Pretreatment Coordinators' Workshop held this past year, and the dedicated effort to seek common ground on the use of whole effluent toxicity tests, culminating later this year with a Toxicity Summit, are just two examples of the close collaboration between AMSA and EPA.

AMSA is also asserting its voice with other EPA program offices in the development of rules that impact water pollution control initiatives. The association is working with the Office of Air & Radiation to reach a consensus on the appropriate use of presumptive maximum achievable control technology (MACT) for POTWs, and with the Office of Pollution Prevention & Toxic Substances in the development of its dioxin reassessment and expansion of Toxic Release Inventory reporting requirements.

In addition to its regulatory and legislative efforts, AMSA continues to increase its visibility as a national leader in documenting and reporting critical trends in environmental management with the publication of AMSA's *The Cost of Clean, Financial Survey*, and *AMSA Index of service charges*. In recent years, AMSA has built upon its reputation as a national expert on wastewater financing issues and responded to other important national priorities through a variety of publications.

This quarter century of active participation in legislative and regulatory affairs, combined with the technical expertise of its membership, has made AMSA a leader in environmental policy and a valuable source of information about water quality protection and ecosystem management.

# 1992

- AMSA demonstrated strong leadership, providing critical and influential scientific peer review resulting in promulgation of the Part 503 Sewage Sludge Regulations
- Played key stakeholder role in EPA's negotiated National CSO Control Policy effort, addressing the environmental and fiscal challenges faced by POTWs
- Contributed much needed perspective to the national clean water funding debate

with the publication *The Cost of Clean,*

a national survey of wastewater management needs

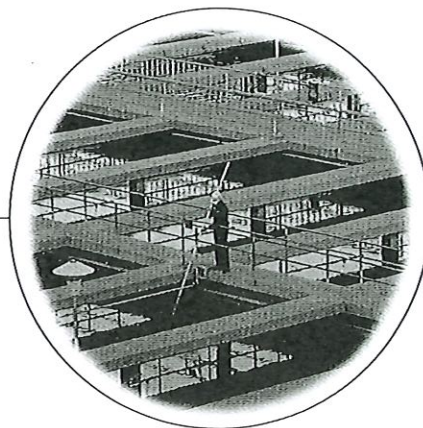
- Initiated efforts to develop pretreatment performance indicators

- Supported EPA in improved

toxicity testing approach as part

of National Toxics Rule

- Sponsored interactive Water Quality Issues Forum
- Published first *AMSA Service Charge Index*, providing a valuable national comparison of service charges
- Recognized significant legal victories in whole effluent toxicity and interstate nondegradation policies.





# AMSA'S PRESIDENTS

## Twenty-five Years of Leadership

### **James M. Tarpy: AMSA's Outgoing President Looks Back**

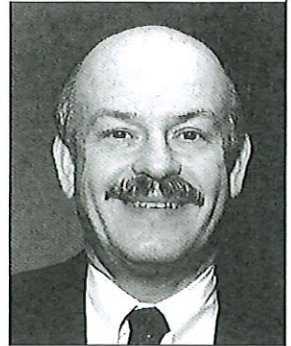
The 1990's have shown AMSA to be a major force in the area of water quality legislation and regulations. The Association has expanded its membership and also its ability to be heard in developing legislation and in testimony before Congress. The United States Environmental Protection Agency has recognized AMSA's ability to provide meaningful technical contributions to the regulatory process so federal regulations will be based on what is in the best interest of all parties. The watershed approach to water quality, Combined Sewer Overflow policy and biosolids regulations are three major topics where AMSA has emerged as a major player.

The AMSA staff has expanded its ability to respond to evolving issues. The administration, legislative and technical areas of the Association provide coverage on the Washington scene relative to changing environmental issues. The fact AMSA has its own staff has contributed largely to the organization's ability to focus on its members needs and concerns. The challenge now is to move AMSA to even higher levels of acceptance and credibility among our peers as we move into the future.

### **J. Wayne Sylvester Reflects on AMSA: 1990 -1995**

I have certainly been fortunate and privileged to have been associated with the many fine people in AMSA since its formation in 1970 and, as you might expect, I've seen a lot of changes and progress. My AMSA relationship has been, perhaps, the most satisfying experience of my 35 years in wastewater management. But the last five years have been particularly gratifying as AMSA has really come of age by transitioning to its own full-time, in-house staff.

As a result, we have all seen AMSA's respect and influence grow tremendously. Make no mistake about it, now, more than ever, AMSA is a dominant player in the national water quality and environmental arena.



**James M. Tarpy**  
*Metropolitan Government of  
Nashville & Davidson County, TN  
AMSA President 1994-1995*



**J. Wayne Sylvester**  
*County Sanitation Districts  
of Orange County, CA  
AMSA President 1992-1994*



**Carmine Parrapato**  
*Passaic Valley Sewerage  
Commissioners, NJ  
AMSA President 1990-1992*



**Erwin J. Odeal**  
*Northeast Ohio Regional  
Sewer District, OH  
AMSA President 1988-1990*



**James R. Borberg**  
*Hampton Roads Sanitation  
District, VA  
AMSA President 1986-1988*



**Jack Costello**  
*Bergen County Utilities  
Authority, NJ  
AMSA President 1984-1986*

Our advice and views are sought on the Hill by Congress, in the halls of EPA, by other regulators, and by environmentalists. Our achievements are too numerous to list here but I would like to highlight one. Through the efforts of many, AMSA's comprehensive watershed management plan for the nation was unveiled in 1993. Clearly, AMSA does not simply follow national environmental policy – it helps set it!

There are too many people to mention that have played key roles in AMSA's successes since the switch in 1990. But I would be remiss if I didn't mention just a few. Deserving of special recognition are Ken Kirk and Paula Dannenfeldt, as well as Erwin Odeal who, as Vice President, chaired the first AMSA Strategic Planning Committee that foresaw the need to expand with their 1988 report, and made sweeping recommendations toward that end. Erwin also served as President during the initial transition. Of course, other major players have been the Board of Directors, the entire AMSA staff, and, in my view, the heart and soul of AMSA, its Committees and their Chairs and Vice Chairs.

Congratulations to AMSA on this its 25th anniversary. It has truly been an honor and pleasure to be your colleague and a part of AMSA. My sincere thanks to each and every one of you for your support during my presidency, and my best wishes to the entire AMSA family for what I am confident will be an even more productive future.



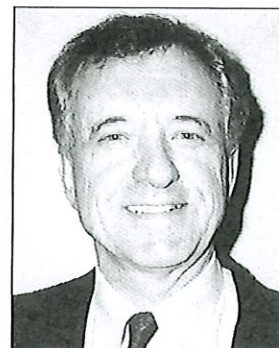
**Joe W. Johnson**  
City of Houston, TX  
AMSA President 1982-1984



**K. Ray Harrington**  
Nashville Department of Water  
and Sewerage Services, TN  
ASMA President 1979-1982



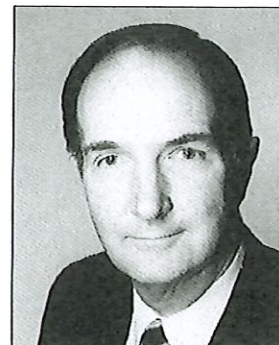
**Fred A. Harper**  
County Sanitation Districts of  
Orange County, CA  
AMSA President 1977-1979



**Bart T. Lynam**  
Metropolitan Sanitary District  
of Greater Chicago, IL  
AMSA President 1974-1977



**Charles B. Kaiser, Jr.**  
Metropolitan St. Louis  
Sewer District, MO  
AMSA President 1972-1974



**Charles V. "Tom" Gibbs**  
Municipality of Metropolitan  
Seattle, WA  
AMSA President 1970-1972

# RECOGNITION OF ACHIEVEMENT & SERVICE

## Public Service Award

AMSA's Public Service Award is presented to former or current elected or appointed public officials at the local, state, and federal level of government. The award recognizes the performance of outstanding public service and is presented to individuals who exhibit a particular awareness of the problems faced by municipal wastewater treatment agencies.

### Recipients

1991 – Lee M. Thomas  
1992 – Hon. Henry J. Nowak  
1993 – Felicia A. Marcus  
Nicholas J. Melas  
Hon. Dirk Kempthorne  
1994 – Hon. Jerry Abramson  
Allan S. Stokes  
Hon. Robert A. Roe  
1995 – George A. Brinsko  
Bruce Baker  
Hon. John H. Chafee  
Hon. Edmund S. Muskie

## Distinguished Performance Award

AMSA's Distinguished Performance Award is presented to individuals formerly representing AMSA Member Agencies for efforts and dedication in the field of water pollution control while representing their agency.

### Recipients

1991 – Charles B. Kaiser, Jr.  
1993 – Carolyn Hardy Olsen  
1994 – Marilyn L. Hotch  
1995 – J. Wayne Sylvester

## Individual Achievements

### President's Award

AMSA's President's Award is presented to individuals currently representing AMSA member agencies. Awardees must hold a top level manager position with a wastewater treatment agency, be active in Association activities and make major contributions toward achieving the goals and objectives of the Association.

#### Recipients

1991 – Erwin J. Odeal  
1992 – Cecil Lue-Hing  
Frederick H. Kurtz  
1993 – Walter J. Bishop  
Blake P. Anderson  
Michele Plá  
1994 – William B. Schatz  
John Schellpfeffer  
1995 – Robert Berger  
Guy Aydlett  
Robert P. Dominak  
William J. Ansell

### Environment Award

AMSA's Environment Award is presented for outstanding environmental service.

#### Recipients

1991 – John J. Gunther  
1992 – Cooperative State Research Service  
Technical Committee W-170 (with special recognition to Alan L. Page, Terry J. Logan, James A. Ryan and Rufus L. Chaney)  
1993 – Frank Fisher  
1994 – Keith Linn  
1995 – Ruth Patrick

### Award of Special Recognition

1990 – Preston B. Tack  
1992 – America's Clean Water Foundation  
1993 – Water Quality 2000  
Lajuana Wilcher  
1994 – Lee C. White

**Research &  
Technology Award**

AMSA's Research & Technology Award is given to an AMSA member agency that produces a technological innovation related to wastewater treatment or biosolids utilization and disposal.

**Recipients**

1991 – Hampton Roads Sanitation District, VA  
1992 – East Bay Municipal Utility District, CA  
1993 – Passaic Valley Sewerage Commissioners, CA  
1994 – Eastern Municipal Water District, CA  
1995 – King County Department of  
Metropolitan Services, WA

**Public Information  
Award**

AMSA's Public Information Award is presented for outstanding agency public information programs and/or publications. Awards are presented in three categories: Video, Printed Publication, and Education Program.

**Recipients**

1991 – Louisville & Jefferson County  
Metropolitan Sewer District, KY  
1992 – City of Portland, OR  
The Metropolitan District  
(Hartford County), CT  
Hampton Road Sanitation District, VA  
1993 – City of Little Rock Wastewater Utility, AR  
County Sanitation Districts of  
Orange County, CA  
Northeast Ohio Regional  
Sewer District, OH  
1994 – Metro Wastewater Reclamation  
District, CO  
Milwaukee Metropolitan  
Sewerage District, WI  
El Paso Water Utilities Public  
Service Board, TX  
1995 – Gulf Coast Waste Disposal Authority, TX  
City of Atlanta Bureau of Pollution Control, GA  
Allegheny County Sanitary Authority, PA  
Massachusetts Water  
Resources Authority, MA  
Madison Metropolitan  
Sewerage District, WI

## Member Agency Achievement

### Public Service Award

AMSA's Public Service Award is presented to an AMSA member agency that demonstrates significant contribution over the past year in local, state or national public service related to wastewater treatment, public utility operation, or environmental functions.

**Recipients** 1991 – Buffalo Sewer Utility, NY  
1992 – Northeast Ohio Regional Sewer District, OH  
1993 – Metropolitan Water Reclamation District of Greater Chicago, IL  
1994 – Rock River Water Reclamation District, IL  
1995 – Narragansett Bay Commission, RI  
Broward County Wastewater Management Division, FL

### Operations Award

AMSA's Operation Award is presented to an AMSA member agency for an outstanding project, system or method relating to wastewater treatment operations.

**Recipients** 1991 – City of Kansas City, MO  
1992 – Municipality of Metropolitan Seattle, WA  
1993 – Metropolitan Water Reclamation District of Greater Chicago, IL  
1994 – Hampton Roads Sanitation District, VA  
1995 – Hampton Roads Sanitation District, VA

### Gold & Silver Awards

AMSA Gold Awards are presented to AMSA member agency facilities consistently meeting every National Pollutant Discharge Elimination System Permit limit in the facility's permit for the calendar year.

AMSA Silver Awards are presented to AMSA member agency facilities having five or less National Pollutant Discharge Elimination System Permit violations for the calendar year.

### Number of Recipients:

1990 – 101 Gold Awards, 80 Silver Awards  
1991 – 113 Gold Awards, 85 Silver Awards  
1992 – 127 Gold Awards, 88 Silver Awards  
1993 – 129 Gold Awards, 85 Silver Awards  
1994 – 146 Gold Awards, 87 Silver Awards

# 1993

- AMSA finalized negotiations on National Combined Sewer Overflows Control Policy, greatly enhancing water quality and saving billions of local dollars • Advocated watershed management in Clean Water Act reauthorization through crafting The Comprehensive Watershed Management Act of 1993 • Jointly sponsored five Biosolids Implementation Workshops, facilitating increased understanding of complex implementation requirements
- Focused significant resources on work with EPA Office of Air & Radiation to address POTW implementation of 1990 Clean Air Act amendments • Initiated participation in Effluent Guidelines Task Force • Concluded AMSA/EPA Cooperative Agreement, *Coastal, Marine & Great Lakes Waters: Quantifying Ecosystem Improvements & Charting a Course for the Future* • Participated in EPA National Metals Workshop, leading to policy revisions supporting dissolved versus total recoverable limits in

NPDES permits.





1990-1995

## A Look Back by the Executive Director

During the 17 years I've been associated with AMSA, I have witnessed the association grow and change in many ways. Never has this change been more positive and dynamic than during the past five years. When AMSA went on its own to become a free-standing association just over five years ago, we faced many challenges and needed to chart a course that would build on the successes of the first 20 years of its existence. AMSA was able to meet these challenges and set a course that has allowed the association to rise in prominence in its relationship to Capitol Hill and the Environmental Protection Agency. This course has significantly expanded AMSA's effectiveness and sophistication in its involvement with environmental legislation and regulation, and has enabled the association to become a leading voice in water pollution control issues. I have no doubt that as we approach the next century AMSA will continue to grow in both size and stature, and that it will be instrumental in charting the national course of environmental protection and water pollution control for the 21st century.



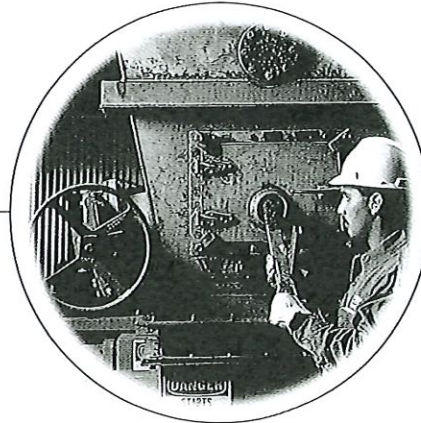
**Ken Kirk**  
*Executive Director*  
1989-Present

# 1994

- AMSA sponsored first National Environmental Policy Forum in Washington, DC • Established Technical Action Fund, ensuring continued prominence in the development of sound environmental policy
- Sponsored premier AMSA-EPA National Pretreatment Coordinators' Workshop • Redefined indicators of pretreatment program success through *Performance Measurement and the National Industrial*

*Pretreatment Program* • Focused atten-

tion on the need for a consistent national policy on sanitary sewer overflows by urging the formation of EPA's SSO Advisory Committee • Published



updated edition of *The Cost of Clean*

and the *AMSA Financial Survey*, establishing AMSA as a national authority on municipal wastewater financing

- Participated prominently in EPA seminars to introduce the National CSO Control Policy • Offered technology transfer through publication of *Approaches to Combined Sewer Overflow Development: A CSO Assessment Report*.

## To the 21st Century

With the dawning of a new century only five years away, AMSA will build on its past accomplishments and continue, through proactive legislative and regulatory initiatives, to maintain its role as the nation's preeminent water pollution control association well into the 21st century.

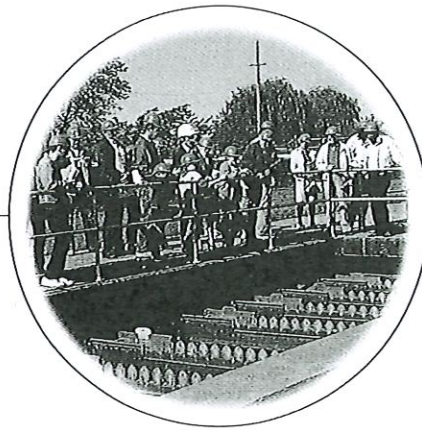
AMSA has been at the forefront of the movement toward comprehensive watershed management, and will continue to play a lead role as this key water quality tool is increasingly integrated into our national policies, both legislative and regulatory. A Special Working Group is currently revisiting past positions and refining recommendations for future watershed initiatives. AMSA's important work in this area will undoubtedly continue into future years.

The reauthorization of the Clean Water Act, which will establish national water quality protection goals, funding, and regulatory tools into the next century, will remain a key focus for AMSA. The association continues to work closely with both houses of Congress to ensure that a revised Act includes provisions which facilitate further water quality progress by publicly-owned treatment works.

AMSA also looks forward to continued engagement on the long-standing issues of biosolids management, the wet weather issues of combined sewer overflow control, sanitary sewer overflow control, stormwater management and nonpoint source pollution control. Clean water funding has been from the beginning, and continues to be, of critical importance to the association.

As our review of the past five years reflects, there should be no doubt that AMSA is well-equipped, well-staffed and well-positioned to meet any challenges the 21st century will present. The association's members continue to be the heart and soul of this organization, and the real reason for our present and future success.

# 1995



- AMSA celebrates 25th anniversary

marking *A Quarter Century of  
Environmental Improvement*

- Leads national wet weather program development, continuing efforts on CSOs and SSOs

- Works closely with 104th

Congress on Clean Water Act reauthorization

- Initiates Cooperative Agreement with EPA to develop performance indicators for Combined Sewer Overflow Control Policy implementation
- Convenes Special Working Group on Watershed Management to refine association positions on this significant issue
- Participates in exploration of alternative funding options for water quality infrastructure
- Participates in EPA National Biosolids Coordinators' Workshop on Part 503 sewage sludge rule implementation
- Develops AMSA White Paper identifying key issues of concern and recommendations on whole effluent toxicity.

# BOARD MEMBERS

1970-1995 (In order of election)

**Charles V. "Tom" Gibbs** President 1970-1972  
Municipality of Metropolitan Seattle, WA

**Charles B. Kaiser, Jr.** Secretary/Treasurer 1970-1971  
Metropolitan St. Louis Sewer District, MO Vice President 1971-1972  
President 1972-1974

**Ralph E. "Mike" Graham**  
San Diego Water Utilities, CA

**Ben Sosewitz**  
Metropolitan Sanitary  
District of Greater Chicago, IL

**Glen J. Hopkins** Vice President 1970-1971  
City of Kansas City, MO

**A.J. Popowski**  
Middlesex County Utilities Authority, NJ

**Wayne Neibel** Secretary/Treasurer 1972-1973  
Memphis Division of Public Works, TN

**Art Caster**  
Metropolitan Sewer District of Greater  
Cincinnati, OH

**William J. Love** Secretary/Treasurer 1975-1977  
Hampton Roads Sanitation District, VA Vice President 1977-1978

**Bart Lynam** Secretary/Treasurer 1973-1974  
Metropolitan Sanitary President 1974-1977  
District of Greater Chicago, IL

**Pelham Williams**  
City of Atlanta, GA

**Richard S. Page**  
Municipality of Metropolitan Seattle, WA

**Fred A. Harper** Secretary/Treasurer 1974-1975  
County Sanitation District of Vice President 1975-1977  
Orange County, CA President 1977-1979

**William Korbitz** Treasurer 1977-1980  
Metropolitan Denver Sewage Disposal  
District No. 1, CO

**Henry Gaeser**  
Dallas Water Utilities Department, TX

**Arthur Sweeton**  
The Metropolitan District (Hartford County), CT

**Joe W. Johnson** Secretary 1977-1979  
City of Houston, TX Vice President 1979-1982  
President 1982-1984

**K. Ray Harrington** Vice President 1978-1979  
Nashville Department of Water President 1979-1982  
and Sewerage Services, TN

## Board Members

*Cowles Mallory*  
City of Portland, OR

*Carmen Guarino*  
City of Philadelphia Water Department, PA

*Andrew Ungar*  
Northeast Ohio Regional Sewer District, OH

*John Harnett*  
East Bay Municipal Utility District, CA

*Martin Weiss* Treasurer 1980-1981  
Massachusetts Water Resources Authority, MA

*Hugh McMillian* Treasurer 1981-1983  
Metropolitan Sanitary District  
of Greater Chicago, IL

*Joel Wessellman*  
Milwaukee Metropolitan Sewerage District, WI

*Neil Peterson*  
Municipality of Metropolitan Seattle, WA

*Jack Costello* Secretary 1979-1982  
Bergen County Utilities Authority, NJ Vice President 1982-1984  
President 1984-1986

*Walter Garrison*  
County Sanitation Districts of  
Los Angeles County, CA

*Sol Seid*  
Middlesex County Utilities Authority, NJ

*James R. Borberg* Secretary 1982-1985  
Hampton Roads Sanitation District, VA Vice President 1985-1986  
President 1986-1988

*Francis S. McArdle*  
New York City Department of  
Environmental Protection, NY

*Leroy Hooten*  
Salt Lake City Public Utilities, UT

*Dave Phillips*  
South Essex Sewerage District, MA

*John Leonard*  
Memphis Division of Public Works, TN

*Bernie Batycki*  
The Metropolitan District (Hartford County), CT

*Joseph T. McGough, Jr.*  
New York City Department of  
Environmental Protection, NY

*Carmine T. Perrapato* Secretary 1986-1988  
Passaic Valley Sewerage Commissioners, NJ Vice President 1988-1990  
President 1990-1992

## Board Members

**Ray Rimkus** Secretary 1985-1986  
Metropolitan Sanitary  
District of Greater Chicago, IL

**William J. Ancell** Treasurer 1985-1986  
City of Boise Public Works Department, ID

**Jon L. Olson** Secretary 1991-1992  
Rock River Regional Sewer District, IL  
Treasurer 1992-1994  
Vice President 1994-1995

**J. Wayne Sylvester** Secretary 1988-1990  
County Sanitation Districts of  
Orange County, CA  
Vice President 1990-1992  
President 1992-1994

**Erwin J. Odeal** Vice President 1986-1988  
Northeast Ohio Regional Sewer District, OH  
President 1988-1990

**Jack Enger** Treasurer 1986-1988  
Metropolitan Denver Sewage  
Disposal District No. 1, CO

**Charles Carry**  
County Sanitation Districts of  
Los Angeles County, CA

**Patrick Marchese**  
Milwaukee Metropolitan Sewerage District, WI

**James M. Tarpy** Treasurer 1988-1992  
Metropolitan Government of Nashville and  
Davidson Counties, TN  
Vice President 1992-1994  
President 1994-1995

**Frederick H. Kurtz**  
Middlesex County Utilities Authority, NJ

**Michael A. Reardon**  
The Metropolitan District (Hartford County), CT

**Walter Bishop**  
East Bay Municipal Utility District, CA

**Carolyn Hardy Olsen**  
City of Atlanta, GA

**Rodney Dahl**  
Central Valley Water Reclamation Facility, UT

**Cecil Lue-Hing**  
Metropolitan Water Reclamation  
District of Greater Chicago, IL

**Dennis Allen**  
Dallas Water Utilities Department, TX

**Dick Brown**  
Gulf Coast Waste Disposal Authority, TX

**John F. Spencer**  
Municipality of Metropolitan Seattle, WA

## Board Members

*Roy L. Jackson*  
City of Kansas City, MO

*Thomas P. Neel*  
Anne Arundel County Department  
of Utilities, MD

*Frank Kriz*  
Metropolitan St. Louis Sewer District, MO

*Michael Luers*  
Pine Bluff Wastewater Utility, AR

*Michael McWeeny*  
Hillsborough County Public  
Utilities Department, FL

*Victor Medina*  
City of Corpus Christi, TX

*George Barnes*  
City of Atlanta, GA

*Robert W. Hite* Secretary 1994-1995  
Metro (Denver) Wastewater  
Reclamation District, CO

*Edward O. Wagner* Secretary 1992-1994  
New York City Department of  
Environmental Protection, NY Treasurer 1994-1995

*Michele Plá*  
San Francisco Clean Water Enterprise, CA

*William Pugh*  
City of Tacoma, WA

*Cortez White*  
Washington Suburban Sanitary District, MD

*Robert J. Campbell*  
Little Blue Valley Sewer District, MO

*Robert S. Holland*  
Ocean County Utilities Authority, NJ

*Kumar Kishinchand*  
City of Philadelphia Water Department, PA



## AMSA Members

Founding Member Agencies shown in **bold**

Jefferson County Commission, AL  
City of Montgomery, AL  
Anchorage Water &  
Wastewater Utilities, AK  
City of Mesa, AZ  
City of Phoenix, AZ  
Pima County Wastewater  
Management, AZ  
City of Little Rock Wastewater Utility, AR  
Pine Bluff Wastewater Utility, AR  
Central Contra Costa Sanitary  
District, CA  
**East Bay Municipal Utility District, CA**  
Eastern Municipal Water District, CA  
Encina Wastewater Authority, CA  
Fairfield Suisun Sewer District, CA  
City of Los Angeles, CA  
County Sanitation Districts of  
Los Angeles County, CA  
County Sanitation Districts of  
Orange County, CA  
City of Riverside, CA  
**Sacramento Department of  
Public Works, CA**  
San Bernardino Municipal Water  
Department, CA  
**San Diego Metropolitan Wastewater  
Department, CA**  
San Francisco Clean Water  
Enterprise, CA  
City of San Jose, CA  
South East Regional Reclamation  
Authority, CA  
City of Stockton, CA  
Union Sanitary District, CA  
City of Colorado Springs, CO  
Metro (Denver) Wastewater  
Reclamation District, CO  
The Metropolitan District  
(Hartford County), CT  
District of Columbia Department  
of Public Works, DC  
City of Boca Raton Public  
Utilities Department, FL  
Broward County Office of  
Environmental Services, FL  
Escambia County Utilities Authority, FL  
Hillsborough County Public  
Utilities Department, FL  
City of Hollywood, FL  
City of Jacksonville, FL  
Miami-Dade Water & Sewer  
Authority Department, FL  
The City of Orlando, FL  
Orange County Public Utilities, FL  
Pinellas County Government, FL  
City of St. Petersburg, FL  
Sarasota County Utilities  
Department, FL  
City of Tampa, FL  
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Association of Metropolitan Sewerage Agencies  
1000 Connecticut Avenue, NW, Suite 410  
Washington, DC, 20036-5302  
202.833.AMSA  
202.833.4657 Fax