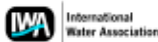


Cities of the Future 2010

Urban River Restoration 2010

March 7 – 10, 2010 | Boston Marriott Cambridge
Boston, Massachusetts



Both conferences are held in cooperation with the New England Water Environment Association, the Water Environment Research Foundation, the Environmental & Water Resources Institute, the American Society of Landscape Architects, the New England Interstate Water Pollution Control Commission, and the American Planning Association – Massachusetts Chapter. Cities of the Future 2010 is organized jointly with the International Water Association, and is also supported by the National Onsite Wastewater Recycling Association. Urban River Restoration 2010 is also supported by American Rivers.

NEW!

www.wef.org/CitiesOfTheFuture
www.wef.org/UrbanRiver

Customize your learning agenda by attending technical sessions from both conferences, all for one low registration fee.

Cities of the Future 2010 will bring together a diverse group of practitioners, researchers and policy-makers who share a vision of an improved urban landscape for future generations. The conference will host interdisciplinary discussion required to create sustainable urban infrastructure that will meet the challenges of the 21st century and the interdependent engineered and natural systems that will characterize Cities of the Future.

Urban River Restoration 2010 will focus on the role of revitalized urban rivers and waterfronts within the context of two major trends: an increased focus on sustainable practices to benefit the environment, and a population shift back to cities, which leads to a renewed emphasis on a livable urban environment.

This year in Boston...

Attend technical education and networking events during the day and in the evening enjoy this historic and active enclave. The city is brimming with dining options, cultural events, natural beauty, and many sites of Colonial and Revolutionary history.



WEF helps you earn the educational credits you need.

0.6
CEUs

15
PDHs

3.5
Contact
Hours

Cities of the Future 2010 and Urban River Restoration 2010 Educational Credits are awarded for participation in Workshops, Opening General Session, and Technical Sessions. Upon successful completion, earn up to a maximum total of 0.6 Continuing Education Units (CEUs), 15 Professional Development Hours (PDHs) as well as 3.5 Contact Hours. CEUs are earned by participating in workshops. PDHs are earned by attending the opening general session and technical sessions. Contact Hours are earned on the tour. Please note: Conference participants are responsible for exploring their state requirements to have their Educational Credits approved for credit.

The Conference Committee is exploring the American Institute of Certified Planners (AICP) Certification Maintenance (CM) credits for conference technical sessions.

Super Saver Ends

Forward Thinking

As environmental awareness grows, so does the need for innovative engineering, economics, infrastructure, and legislation that protects our habitats. Cities of the Future and Urban River Restoration 2010 are designed to initiate dialogue on these topics, and to discuss realistic and affordable community projects. Taking place in Cambridge, Massachusetts, nestled among some of the top institutions and minds in the United States, these co-located conferences aim to be at the peak of the sustainability learning curve.

Joint Opening General Session

Monday, March 8 | 8:30 am – 11:45 am

This combined session will unite the attendees from both conferences in an exciting and informative start to these two new WEF conferences. Attendees will have the opportunity to listen to industry experts address Cities of the Future, water integration, landscape architecture and climate change. Following the keynote addresses the speakers will join an interactive panel composed of public agency, utility, and government agency representatives.

Keynote Speakers:

- **Paul Brown**, AICP, Executive Vice President, Global Market Development, CDM
Technical Director, Neysadurai Centre for Integrated Water Resources and Urban Planning, Singapore
- **Michael Van Valkenburgh**, Principal, Michael Van Valkenburgh Associates, Inc.
Charles Eliot Professor in Practice of Landscape Architecture, Harvard Graduate School of Design
Lead Principal, Lower Don Lands Urban Design Plan and Don River Park, Toronto

Cities of the Future & Urban River Restoration Cater To:



- Urban Planners and Developers
- Political Scientists
- Public Works Directors
- Transportation Engineers
- Architects
- Urban Ecologists
- City Managers and Public Officials
- Scientists
- Economists
- Sociologists
- Public Officials
- Landscape Engineers

February 3, 2010

Workshops

Workshop A **URR**

A Changing Community Climate for Dam Removal

Sunday, March 7 | 8:30 am – 12:00 pm



Super Saver (by 02/03/10)

Member: \$85; Nonmember: \$105

Full Rate (after 02/03/10)

Member: \$100; Nonmember: \$125

Urban rivers shoulder an enormous burden. These streams, the backbone on which our nation was built, flow through our communities often ignored or seen as an impediment to overcome. Deteriorating and obsolete dams are plaguing many urban streams, impacting the health and quality of the river, and creating a financial hardship for communities liable for dam safety and repair. This interactive workshop focuses on motivating and giving attendees the right tools to address dam removal as an economic and environmental solution for their urban river.

Speakers will lay out the economic and ecological case for dam removal. Case studies will explain how dam removal can reduce a city's liability, control localized flooding, and improve water quality, all while using the restored river to attract new business and improve recreational opportunities. This workshop will provide participants with the tools to take a project from start to finish, including funding considerations and working with the public. Open discussion sessions with public officials and planners who have completed such projects will allow participants the opportunity to interact with their peers who have faced these very same issues.

Workshop B **COTF**

Concepts and Designs of Water/Used Water Management in Ecocities To Reach One Planet Living Criteria

Sunday, March 7 | 8:30 am – 12:00 pm



Super Saver (by 02/03/10)

Member: \$85; Nonmember: \$105

Full Rate (after 02/03/10)

Member: \$100; Nonmember: \$125

This workshop will define the ecocities and differentiate them from other urban planning and development concepts such as water-centric development; low-impact developments; or cities with linear used water management, reclaiming and reusing their used water (Orange County, Calif., or Singapore). This will be done by presenting ecocity case studies, including Hammarby Sjöstad in Sweden, Tianjin and Qingdao in China, Sonoma Valley and Treasure Island in the USA, and Masdar in United Arab Emirates.

The program will also include presentation or technologies and methods of integrated methods of water conservation, reclamation and reuse considering combined black and gray used water, linear and partially closed potable and used water systems, as well as considering dual reuse loops. The concept of cluster or ecoblock for IRM will be introduced and highlighted and also their integration in a community wide management that would be resilient against failure and extreme events. The workshop will also briefly cover energy recovery from water and used water and renewable energy sources in order to achieve zero net carbon (GHG) emissions to meet the "One Planet Living" criteria.



Workshop C **COTF** & **URR**

Chelsea Creek Restoration: Collaboration and Community Building

Sunday, March 7 | 8:30 am – 12:00 pm



Super Saver (by 02/03/10)

Member: \$85; Nonmember: \$105

Full Rate (after 02/03/10)

Member: \$100; Nonmember: \$125

This workshop will bring together a unique group of collaborators to describe the process of creating a plan for the restoration of a small urban creek and a densely developed urban neighborhood. The Chelsea Creek is an extremely degraded waterbody in the midst of one of the Boston area's poorest communities. Yet several community groups, with the help of the Charles River and Mystic River Watershed Associations (CRWA and MyRWA), have worked together to create a vision and build support for implementing a restoration plan that will improve water quality, increase public access to the river, and improve the neighborhood quality of life.

This workshop will include presentations from each of the four groups participating in the Chelsea Creek Restoration Project. The presenters will discuss their experiences working together in addition to providing the action plan. Audience feedback and discussion will be sought to strengthen the process as it moves forward.

Workshop D **URR**

The Design Charette: Finding Integrative Solutions in Multiple Stakeholder Environments

Sunday, March 7 | 1:30 pm – 5:00 pm



Super Saver (by 02/03/10)

Member: \$85; Nonmember: \$105

Full Rate (after 02/03/10)

Member: \$100; Nonmember: \$125

Urban rivers and waterfronts are often complex environments with multiple stakeholders, differing agendas, and entrenched problems. The design charette is a structured way to bring together multiple, diverse participants into a discussion that defines objectives, structures a discussion, and allows differing groups and experiences to have an influence on the design of a solution. In this workshop, participants will be given an orientation to the use of the charette, and provided with background materials on several real-world sites with challenging constraints and significant opportunities. A series of charettes will be conducted to explore site opportunities, making use of the diversity of technical skills and perspectives represented. Break-out groups will collect at the conclusion of the workshop to compare findings and post-audit the effectiveness of the charette process.

Workshop E **COTF**

Masdar City – Catalyst for Change

Sunday, March 7 | 1:30 pm – 5:00 pm



Super Saver (by 02/03/10)

Member: \$85; Nonmember: \$105

Full Rate (after 02/03/10)

Member: \$100; Nonmember: \$125

Masdar Initiative and Masdar City are significant investments by the UAE leadership to change from a fossil-fueled-based city planning approach to a 100% driven renewable energy strategy that also includes zero net carbon emissions and wastes to landfills, while supply a high quality of life experience for residents.

This workshop will show how a green field City can be built to “One Planet Living”



standards that incorporate integration between all city services, utilities, and quality of life needs in one of the most hostile natural environments in the world. This City is planned, designed, and constructed using sustainability triple-bottom-line strategies, specifications, and policies.

This workshop include a “classroom” assignment that will tie the technological, social, and economic innovations needed to meet gaps seen in the current Masdar vision by using simple triple-bottom-line assessment tools and decision strategies. This assignment will give planners, owners, engineers, and developers insights on how to cost effectively meet sustainability and climate change goals when looking at budget constraints.

Workshop F **COTF & URR**
Great Green Towns and Cities: How To Fund Urban Restoration and Future Growth

Sunday, March 7 | 1:30 pm – 5:00 pm



Super Saver (by 02/03/10)
Member: \$85; Nonmember: \$105
Full Rate (after 02/03/10)
Member: \$100; Nonmember: \$125

One of the greatest impediments to the integration of green approaches into infrastructure is the lack of knowledge on the opportunities and benefits and the mechanisms that can be used for funding and support. Federal and state programs are accessible and can be integrated into Green Infrastructure programs with the right leveraging. This workshop will highlight the essentials in creating political leadership, staff support, and public-and private-sector partnerships.

This half-day workshop will introduce participants to the development of a Great Green Towns approach to help communities meet their 21st century infrastructure, jobs, and community development needs, while providing for improved stormwater management and environmental protection. Participants will gain information on new and valuable resources and programs for greening their towns and cities.

The session will provide an in-depth overview of the potential for this emerging and tested

approach to the funding, planning, design, permitting, and construction of green transportation projects. The foundations and resources that are presented in this workshop will help planners, landscape architects, water quality and wastewater professionals, engineers, consultants, and government officials find solutions to increasingly complex regulatory and fiscal challenges. Case studies will be used to illustrate the success of these new and innovative efforts.

Tour **COTF & URR**
LEED Platinum Buildings in Boston

Wednesday, March 10

1:30 pm – 5:00 pm | Price: \$35



This tour will visit two highly rated LEED buildings in the Cambridge area.

In 2006, the Blackstone Building Office Renovation Project at Harvard University achieved platinum-level certification. 46 Blackstone Street in Cambridge houses Harvard’s University Operations Services, and symbolizes the University’s commitment to sustainability and improving the environment.

In 2003, the Genzyme Center opened in Cambridge. The Center is a 12-story, 350,000-square-foot office building that combines innovative design and cutting-edge technology to create an exciting, healthy, and productive workplace. The building is an anchor of an urban revitalization and an example of an environmentally responsible office building.

Sponsorship Opportunities...

...at Cities of the Future and Urban River Restoration are designed to provide exposure to attendees focused on urban and sustainable technologies. Opportunities range from registration giveaways such as eco-friendly lanyards and water bottles to ad placements in the Conference Program and support of session breaks and the luncheon. Each opportunity offer multiple branding exposures pre-show and onsite at price points designed for any marketing plan.

Sponsor Benefits

- ➔ Enhanced exposure to attendees
- ➔ Sign recognition at sponsored event
- ➔ Logo with sponsorship directory listing and contact information in conference program
- ➔ Logo enhanced online sponsorship directory listing
- ➔ Pre-registered and Final attendee lists in Excel® format
- ➔ One (1) full conference registration

Please visit the Sponsorship Opportunities page on either conference's Web sites to view a full list of opportunities and details.

Questions About Becoming a Sponsor?

Sarah Evans, Exhibition Sales Coordinator

Phone: 703-684-2400, ext. 7739

E-Mail: sevans@wef.org



Sponsorships Work!

Sunday, March 7	
7:30 am – 5:00 pm	Registration
8:30 am – 12:00 pm	Workshop A: URR A Changing Community Climate for Dam Removal
	Workshop B: COTF Concepts and Designs of Water/Used Water Management in Ecocities To Reach One Planet Living Criteria
	Workshop C: COTF & URR Chelsea Creek Restoration: Collaboration and Community Building
1:30 pm – 5:00 pm	Workshop D: URR The Design Charette: Finding Integrative Solutions in Multiple Stakeholder Environments
	Workshop E: COTF Masdar City – Catalyst for Change
	Workshop F: COTF & URR Great Green Towns and Cities: How To Fund Urban Restoration and Future Growth
Monday, March 8	
7:00 am – 5:00 pm	Registration
8:30 am – 12:00 pm	Joint Cities of the Future 2010 & Urban River Restoration 2010 Opening General Session
12:00 pm – 1:00 pm	Luncheon
Afternoon Technical Sessions	
1:30 pm – 5:00 pm	Session 1: COTF Green Cities
	Session 2: COTF System Cities: The New Paradigm
	Session 3: URR The Science of Urban Rivers: Technical Challenges and Solutions
	Session 4: URR Multifaceted Approaches to Urban River Restoration: Case Studies
Tuesday, March 9	
7:00 am – 5:00 pm	Registration
Morning Technical Sessions	
8:30 am – 12:00 pm	Session 5: COTF Metrics and Benchmarking: Driving Innovation
	Session 6: COTF Decentralized Networks in the New Paradigm
	Session 7: URR Restoration Objectives and Public Engagement
	Session 8: URR Addressing Physical Constraints
Afternoon Technical Sessions	
1:30 pm – 5:00 pm	Session 9: COTF Engage, Collaborate, and Innovate!
	Session 10: COTF Governance and Cities of the Future
	Session 11: URR Creating and Measuring the Value of Urban Rivers
	Session 12: URR Texas and Other Foreign Countries
Wednesday, March 10	
8:00 am – 12:00 pm	Registration
8:30 am – 12:00 pm	Cities of the Future 2010 Closing Session
	Urban River Restoration 2010 Closing Session
1:30 pm – 5:00 pm	Tour: COTF & URR LEED Platinum Buildings in Boston

What's Included With Your Registration

	Full Conference	Student	One-Day
Technical Sessions	Yes	Yes	Registered Day Only
Reception	Yes	Yes	Yes
Luncheon	Yes	No	Registered Day Only
Proceedings	Yes	Yes	Yes
Workshops	No	No	No
Tour	No	No	No

Registration Form

Cities of the Future 2010
Urban River Restoration 2010

March 7 – 10, 2010 | Boston Marriott Cambridge | Boston, Massachusetts

COTF/URR10

WEF Membership #

First Name (as it should appear on badge)

M.I.

Last Name

Company or Organization

Mailing Address

City

State/Province

ZIP/Postal Code

Country

Telephone Number

Fax Number

E-mail address (in order to receive confirmation by e-mail)

DEMOGRAPHICS *This information must be provided to process your registration*

1. What is the nature of your organization? (ORG) (mark one only)

- Municipal/District Water and Wastewater Systems and/or Plants
- Municipal/District Wastewater Only Systems and/or Plants
- Municipal/District Water Only Systems and/or Plants
- Industrial Systems/Plants (Manufacturing, Processing, Extraction)
- Consulting or Contracting Firm (e.g., Engineering, Contracting and Environmental)
- State, Federal, Regional Government Agency (e.g., U.S. EPA, State Agency, etc.)
- Research or Analytical Laboratories
- Educational Institution (Colleges and Universities, Libraries, and other related organizations)
- Manufacturer of Water/Wastewater Equipment or Products
- Water/Wastewater Product Distributor or Manufacturer's Rep.
- Other (please specify) _____

2. What is your Primary JOB FUNCTION? (JOB) (mark one only)

- Upper or Senior Management (e.g., President, Vice President, Owner, Director, Executive Director, General Manager, etc.)
- Engineering, Laboratory and Operations Management (e.g., Superintendent, Manager, Section Head, Department Head, Chief Engineer, Division Head, etc.)
- Engineering and Design Staff (e.g., Consulting Engineer, Civil Engineer, Mechanical Engineer, Chemical Engineer, Planning Engineer, etc.)
- Scientific And Research Staff (e.g., Chemist, Biologist, Analyst, Lab Technician, etc.)
- Operations (e.g., Shift Supervisor, Foreman, Plant Operator, Service Representative, Collection Systems Operator, etc.)
- Purchasing/Marketing/Sales (e.g., Purchasing, Sales Person, Market Representative, Market Analyst, etc.)
- Educator (e.g., Professor, Teacher, etc.)
- Student
- Elected or Appointed Public Official (Mayor, Commissioner, Board or Council Member, etc.)
- Other (please specify) _____

Important Notes:

- Cancellations received after February 24, 2010, and registrants who fail to attend are liable for the full registration fee.
- Your registration information form must be received via fax or mail no later than February 24, 2010, or you will have to register onsite at the Boston Marriott Cambridge, Boston, Massachusetts.
- Do not mail a check or fax credit card information after pre-registration deadline – it will not be processed. Please plan to pay all registration fees onsite.

PLEASE TURN FORM OVER TO COMPLETE REGISTRATION

over

Registration Form (cont.)

Cities of the Future 2010
Urban River Restoration 2010

March 7 – 10, 2010 | Boston Marriott Cambridge | Boston, Massachusetts

COTF/URR10

Conference Registration Fees		Super Saver Rate (by 02/03/10)		Full Rate (after 02/03/10)		Total
		Member	Nonmember	Member	Nonmember	
<input type="checkbox"/> A	Full Conference	\$575	\$795	\$705	\$930	
<input type="checkbox"/> B	One-Day Conference	\$340	\$425	\$400	\$480	
	<input type="checkbox"/> Monday <input type="checkbox"/> Tuesday					
<input type="checkbox"/> C	Student (<i>valid student ID required</i>)	FREE	\$100	FREE	\$100	
Optional Events						
<input type="checkbox"/> WA	Workshop A: A Changing Community Climate for Dam Removal	\$85	\$105	\$100	\$125	
<input type="checkbox"/> WB	Workshop B: Concepts and Designs of Water/Used Water Management in Ecocities To Reach One Planet Living Criteria	\$85	\$105	\$100	\$125	
<input type="checkbox"/> WC	Workshop C: Chelsea Creek Restoration: Collaboration and Community Building	\$85	\$105	\$100	\$125	
<input type="checkbox"/> WD	Workshop D: The Design Charette: Finding Integrative Solutions in Multiple Stakeholder Environments	\$85	\$105	\$100	\$125	
<input type="checkbox"/> WE	Workshop E: Masdar City — Catalyst for Change	\$85	\$105	\$100	\$125	
<input type="checkbox"/> WF	Workshop F: Great Green Towns and Cities: How To Fund Urban Restoration and Future Growth	\$85	\$105	\$100	\$125	
<input type="checkbox"/> TR	Tour: LEED Platinum Buildings in Boston	\$35	\$35	\$35	\$35	
					Subtotal	
If using a Government P.O. or paying by wire transfer, please add a \$25 nonrefundable processing fee to your total.						
					Total Due	

Payment Instructions

Tax ID# 53-0225129

Registration cannot be accepted without payment. Government purchase orders are not accepted onsite.

- Government Purchase Order (O) (*P.O. must accompany registration form*)
 Wire Transfer (WT)
 Personal Check (P) | Company Check (C) (*Payable in U.S. funds to WEF*)
 MasterCard (M) | VISA (V) | American Express (A)

P.O. No. _____
 Transfer No. _____
 Check No. _____

Card Number _____ Exp. Date _____

Signature _____

I authorize WEF to charge my credit card for the amount indicated above.



Mail (Please either fax OR mail)

WEF: Cities of the Future & Urban River Restoration
 c/o CSI
 PO Box 591, Brookfield, IL 60513-0591, USA



Fax form to 708-344-4444 (no cover page)

Registration Information

Registration Information

Register EARLY and SAVE \$\$ — All registration forms received by February 3, 2010, will qualify for the super saver rate. All registrations received after February 3 will be charged the full rate. All registrations received by February 24, 2010, will receive confirmation notice by e-mail within seven business days. Registrations received after February 24 will not be processed – please register onsite at the WEF conference registration desk in the Boston Marriott Cambridge. Badges and conference materials may be picked up at the WEF conference registration desk in the Boston Marriott Cambridge.

Cancellation Policy

All requests for refunds must be submitted in writing on company letterhead with a detailed explanation by February 24, 2010. A 25% administrative fee will be deducted from all refunds. Registrants who fail to notify WEF of cancellation by February 24, are liable for the full registration fee.

FAX or MAIL cancellations or substitution requests on company letterhead to:

WEF: Cities of the Future & Urban River Restoration 2010
Attn: Registration Department
601 Wythe Street
Alexandria, VA 22314
Fax: 703-684-2471

Transportation Information

Airport: Boston (BOS)

Taxi Fare: Approximately \$30 one way

Metro rail (MBTA — Massachusetts Bay Transportation Authority): \$2.00 Each Way; Red line to the Kendall/MIT stop. For more information, call 1-800-392-6100, or visit MBTA Web site at www.mbta.com.

Hotel Information

Boston Marriott Cambridge

Two Cambridge Center
Cambridge, MA 02142

(From the BOS airport, 5 miles West to hotel)

Hotel Phone: 617-494-6600

Hotel Fax: 617-494-0036

Room Rate: \$149 (plus 12.45% tax)

Government Rate: \$168 (plus 12.45% tax)

Subject to change.

Please make your hotel reservations as early as possible as the block may sell out. When calling, ask for the Cities of the Future and/or Urban River Restoration Conference. Cutoff date is February 15, 2010. WEF cannot guarantee the conference rate after the cutoff date, and rooms are available on a first-come, first-served basis.

Hotel Parking: \$23 per day

Registration Instructions

- Use one form per person. Please photocopy if more than one form is needed.
- Registration cannot be accepted without full payment (check or credit card) or government purchase order.
- Online and faxed registrations will be accepted with credit card payment only. To avoid duplicate charges, DO NOT mail the original.
- Make checks payable to the Water Environment Federation in US funds.
- Purchase orders are accepted from US Government agencies only and must be approved with all authorized signatures and the purchase order number referenced in the payment section of the registration form. You must include a copy of the purchase order with the registration form. Government purchase orders will not be accepted onsite.
- Wire transfers are accepted. For more information, contact WEF Registration at 800-666-0206, select menu option #2.
- WEF charges a \$25 nonrefundable processing fee per registrant for Purchase Orders and Wire Transfers.



Online
www.wef.org/CitiesOfTheFuture
www.wef.org/UrbanRiver



Fax
708-344-4444 (No cover page)
Faxed registration requires credit card payment.
Due to registration volume, we cannot confirm fax receipts by phone.



Mail (Please do not FAX and mail)
WEF: Cities of the Future & Urban River Restoration
Conference
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USA



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Cities of the Future 2010 & Urban River Restoration 2010



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March 7 – 10, 2010 | Boston Marriott Cambridge | Boston, Massachusetts

NEW!

Join us in Boston and use your training dollars efficiently. Customize your learning agenda by attending technical sessions from both conferences, all for the price of one conference!

www.wef.org/CitiesOfTheFuture
www.wef.org/UrbanRiver