

2003 Professional Activities of District Staff

Scott Tucker, Executive Director

- *2003 Top Ten Public Works Leader, awarded by the American Public Works association.
- *Speaker, Boston Society of Civil Engineers Hydraulics and Water Resources Group's Kennison Dinner, Boston, MA in May.
- *Presenter, National League of Cities workshop on Phase II Stormwater Regulatory Program, Nashville, TN, in December.
- *Member of Board of Directors and Co-Chairman of the Stormwater Management Committee of National Association of Flood and Stormwater Management Agencies (NAFSMA).
- *Member of American Public Works Association, American Society of Civil Engineers, and Water and Environment Federation.
- *Member, Stormwater Advisory Committee, Arapahoe County.
- *Member, Stormwater Management Advisory Committee, City and County of Broomfield.
- *Member, Independent Review Panel, City of Boulder.

Bill DeGroot, Chief, Floodplain Management Program

- *Chair of the Floodplain Management Committee of NAFSMA.
- *Chaired a session on Floodplain Management Issues at NAFSMA's annual meeting in Chicago in November. Also presented a paper on District DFIRM conversion projects.
- Attended a "by invitation only" meeting with FEMA in Atlanta in February. The purpose of the meeting was to develop criteria for the allocation of map modernization funds.
- *Co-authored with Kevin Long, FEMA Washington, and presented two papers on "Countywide Digital Conversion, City and County of Broomfield" and "Letter of Map Change Delegation to Cooperating Technical Partners" at the ASFPM annual conference in St. Louis in May.
- *Presented an update on the District's Letter Of Map Change pilot project at the CASFM conference in Breckenridge in September.
- *Presented "Converting Broomfield's Flood Insurance Rate Map to a Digital Product" at the GIS in the Rockies conference in Denver in October.
- *Presented an update on the District's DFIRM conversion and LOMC pilot project at the ASCE Colorado Section Water Resources Group meeting in February in Denver.
- *Member of ASFPM's State Business Plan Work Group, tasked with writing guidance for states to prepare business plans for managing components of FEMA's map modernization program.
- *Member of Association of State Floodplain Managers, American Society of Civil Engineers, and Colorado Association of Stormwater and Floodplain Managers.

Kevin Stewart, Information Systems and Flood Warning Program Manager, Floodplain Management Program

- *Chair of National Hydrologic Warning Council (NHWC) representing Southwestern Association of ALERT Systems (SAAS).
- *Member of U.S. Department of the Interior Advisory Committee on Water Information, Subcommittee on Hydrology
- *Invited speaker at American Meteorological Society's First Users Conference "Weather and Climate Services for Managing Water Resources and Surface Transportation" in Long Beach in February.
- *Speaker at ALERT Users Group meeting in Los Angeles in May.
- *Invited participant at National Weather Service Partners Workshop in Silver Spring, MD in September.
- *Speaker at National Safety Council, 90th Annual Congress & Exposition in San Diego in October.
- *Speaker & moderator at Fifth NHWC National Conference & Exposition in Dallas in October.
- *Invited participant at U.S. Department of the Interior, Water 2025 Science and Technology Workshop in Denver in November.

Ben Urbanas, Chief, Master Planning & South Platte River Programs

- *Gave a talk at the Northglenn Holiday Inn in April about BMP Effectiveness in Semi-Arid Climates at the District and CASFM co-sponsored one-day seminar on Experiences with BMPs.
- *Presented a paper in November on "Restoring Natural Waterways in Denver, USA Area" at the NATO Advanced Research Workshop on Enhancing Urban Environment in Rome, Italy.
- *Co-authored a paper with John Doerfer on Master Planning for presentation at the EWRI Annual Meeting in Philadelphia in August.
- *Was reappointed by Governor Owens to the Board of Directors of the Cherry Creek Basin Water Quality Authority until July, 2007.
- *Continued to serve on the Water Environment Research Foundation's Stormwater Technical Advisory Committee and on three of its research project development committees.
- *Received a 2003 ASCE State-of-the-Art Award for work on the development of the National BMP Database.
- *Elevated to a Life Member by the American Society of Civil Engineers.

Dave Lloyd, Chief, Design and Construction Program

- *Presented "Major Steam Restoration in the Denver Metropolitan Area" at the CASFM Conference in Breckenridge in September.
- *Member of Board of Directors on the Metro Wastewater Reclamation District.
- *Member of CASFM and APWA.

Cindy Thrush, Senior Project Engineer, Maintenance Program

- *Vice-Chair of the Board of Directors for the Colorado Association of Stormwater and Floodplain Managers (CASFM).
- *Editor of the CASFM newsletter.
- *Presented "Monitoring Stream Restoration Projects, Why We Should Always Look Back" at the 34th Annual International Erosion Control Conference in Las Vegas, NV in February.

*Co-Authored Paper entitled "Restoring Natural Waterways in Denver, USA Area." Presented by Ben Urbonas at the NATO Advanced Research Workshop on Enhancing Urban Environment in Rome, Italy in November.

Bryan Kohlenberg, Senior Project Engineer, South Platte River Program

*Continued as NSPE's scoring coordinator for the Jefferson Chapter and Colorado State MATHCOUNTS competitions for 7th and 8th graders.

*Co-authored paper with Ben Urbonas, Mark Hunter, and Cindy Thrush on "Restoring Natural Waterways in Denver, USA Area." Presented by Ben Urbonas at the NATO Advanced Research Workshop on Enhancing Urban Environment in Rome, Italy in November.

Paul Hindman, Senior Project Engineer, Design and Construction Program

*Co-authored and presented paper with Jeff Fisher titled "The Cost of Maintaining Water Quality Ponds", at the 2003 American Public Works Association (APWA) International Public Works Congress and Exposition in San Diego, CA.

*Chair of Education Outreach Committee for the Cherry Creek Stewardship Partners (CCSP).

*Organized Project WET workshop for elementary and middle school teachers in the Cherry Creek basin for CCSPCo-*Chair of annual conference for CCSP.

*Chair of the Site Selection Committee for the APWA International Public Works Congress and Exposition.

*Chair of Scholarship Committee for the Colorado Chapter of APWA.

John Doerfer, Project Hydrologist, Master Planning Program

*Chairman, Municipal Workgroup, Colorado Stormwater Task Force.

*Member, Urban Water Resources Research Council, Environment and Water Resources Institute (EWRI), ASCE.

*Secretary, Standards Committee - Management Practice for Control of Erosion and Sediment, EWRI/ASCE.

*Co-Author with Ben Urbonas, "Urban Watershed Master Planning for Stream Protection in the Denver Metropolitan Area," *Symposium on the Protection and Restoration of Urban and Rural Streams, June 23-26, 2003, Philadelphia, PA.* ASCE.

*Session Moderator, World Water & Environmental Resources Congress 2003, EWRI/ASCE, in Philadelphia in June.

*Member, Impacted Water Supplies Advisory Committee, Colorado Water Quality Forum.

Mark Hunter, Chief, Maintenance Program

*Committee member for the IECA-Mountain States Chapter.

*Member of IECA Technical Review Committee and Awards Committee.

*Co-Chairman, IECA Stream Restoration Technical Section

David Mallory, Senior Project Engineer, Floodplain Management Program

*Member of CASFM and ASFPM.

David Bennetts, Senior Project Engineer, Maintenance Program

*conference Co-Chair for the 14th Annual CASFM Conference in Breckenridge in September.

Jeff Fisher, Engineering Inspector, Maintenance Program

*Co-authored and presented paper with Paul Hindman titled "The Cost of Maintaining Water Quality Ponds". at the 2003 American Public Works Association International Public Works Congress and Exposition in San Diego, CA.

Steve Materkowaki, Engineering Inspector, South Platte River Program

*Passed the FE Exam and registered as an EIT in Colorado

*Initiated into the Chi Epsilon Engineering Society

Maintenance and Construction Information Posted on Website

By Libby Kaiser, Student Intern

This past year the District added work program and construction information to its website to enhance awareness of Maintenance Program activities. The Maintenance page features the annual work program that outlines the anticipated work for the current year. The work is separated into three categories: Routine, Restoration, and Rehabilitation. Each line item gives drainageway name, project location and estimated project budget.

The Maintenance page includes a complete schedule for routine maintenance work items, which will allow residents to find out when mowing or debris removal will be done on drainageways in their area. The page can be found by clicking on the Maintenance link at the bottom of the District's homepage.

A list of ongoing construction projects has also been added to the website, so now residents can go online and find out information about projects in their

neighborhood. During construction there may be temporary impacts to parks, traffic, and street parking. The website will be updated regularly and allow residents to have the latest information about project schedules and anticipated completion dates. Construction information can be found by following the Construction link, also at the bottom of the homepage. If you have any questions regarding a specific construction project, contact information is also included on the website.