DC Government Awards Storm Water Survey Project Grant to DC WRRC

The DC WRRC was awarded a grant of $50,000 to conduct a field screening survey of the District of Columbia's storm water system during the past summer.

The grant, awarded by the D.C. Department of Public Works, Office of Policy and planning, permits the District of Columbia to comply with the National Pollution Discharge Elimination System (NPDES) for storm water discharges administered nationally by the U.S. Environmental Protection Agency.

The District of Columbia represents a complex urban land use and hydro-logical area. Among the major sources of water pollution in the District are sewage, storm water and accidental and deliberate spills of oil and other chemicals.

The field screening survey will meet the requirements for a municipal NPDES storm water sampling program for illicit connections and illegal dumping by collecting descriptive data at 141 individual screening sites. The survey will make observations of water flows and analyze a duplicate water sample at all screening points where flow is observed for pH, Copper, Total Chlorine, Fluoride,

The project was headed by Dr. Clarence W. R. Wade (UDC Chemistry Department) assisted by Dr. James R. Preer (UDC Environmental Science Department) and Dr. Fred M. Chang (UDC Civil Engineering Department). About ten students from the University of the District of Columbia, Catholic University of America, Howard University and George Washington University were recruited by the Center. They were: Devasia Karimpanal (HU), Cecile Grant (HU), Alborz Wozniak (GW), Allyson Ugarte (GW), Kayode Adenaiya (UDC), Okunola Olukayode (UDC), Julius Elui (CUA) Don Mepherson (UDC), Etim Etim (UDC). The responsible officers from the Department of Public Works were Mr. Ken Laden and Mr. Emmett Durrum.

The DC WRRC makes frequent use of multi disciplinary teams and coalitions with sister university science and engineering departments in carrying out its missions of research and training of faculty and students to more effectively address water resource problems and issues impacting the District of Columbia.
The Executive Council of the Chesapeake Bay met in Harrisburg, Pennsylvania on August 6, 1991 to review the status of progress made in Chesapeake Bay Program restoration efforts and to set the course for new emphasis. Council members include, EPA Administrator, Mr. William K. Reilly, who had served as Chairperson for the past year and a half, Pennsylvania Governor, Robert P. Casey; Virginia Governor L. Douglas Wilder; Maryland Governor, William Donald Schaefer, Chesapeake Bay Commission Chair, W. Taylor Murphy and Washington, D.C. Mayor Sharon Pratt Dixon. In addition to electing Governor Schaefer to be the Council's next Chairperson, action centered on the signing of a four-point action plan for the Bay Program. The action items were to:

- Accelerate Nutrient Reduction
- Adopt Pollution Prevention
- Restore and Enhance Living Resources and Their Habitat
- Broaden Participation in the Bay Program

For the past year and a half, Mr. James Hannaham of the DC WRRC and a member of the Bay Scientific and Technical Advisory Committee (STAC) have been in the forefront of discussions and actions initiated by STAC to examine policies and practices impacting on the employment of minorities and women by Chesapeake Bay Program federal and state agency participants. A STAC Work Group on Human Resources report of a recent employment survey will be released soon.

The DC WRRC is particularly pleased with the initiative taken by the Executive Council with respect to Action Item number four which seeks to broaden participation in all facets of the Chesapeake Bay Program by under represented groups such as racial and ethnic minorities and the urban and rural poor.

New EPA Nonpoint Source Electronic Bulletin Board

We encourage our readers if they have not already done so to check out the BBS.

To gain access to the BBS, you will need a PC or terminal, telecommunications software (such as Cross-Talk or ProComm), a modem (1200 or 2400 baud), and a phone line that will handle modem communications.

The DC WRRC Technology Transfer Schedule for 1991-92


For further assistance in accessing the NPSBBS refer to your computer and modem user's manuals or write to NPS NEWS-NOTES (WH-553), Non-Point Source Information Exchange, Assessment and Watershed Protection Division, Office of Wetlands, Oceans and Watersheds, U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, D.C. 20460.

DC WRRC Presents Testimony to Congress on the Anacostia River

Dr. Hame M. Watt, Director of the DC WRRC provided a statement for the record of special field hearings held July 24, 1991 on the Anacostia River by the Subcommittee on Water For additional information, contact J. Hannaham on (202) 673-3442.
Congresswoman Eleanor Holmes Norton (D-DC) a member of the full committee, took the initiative and the Chairman and members of the Subcommittee responded by coming to the N.E. community of the city to explore with citizens and local officials, ways by which the federal government can support state, local and community efforts to protect the Anacostia River watershed.

Dr. Watt in his statement provided background on the Center including its federal/state mandate and missions and highlighted its sponsorship of ongoing research in the Anacostia River watershed. He also cited the Center's close cooperation with the various local and federal government participants, both in establishing District water research priorities and in promoting increased public awareness and understanding of environmental issues.

**African Water Management Officials Meet With UDC President**

Four senior West African officials visiting in Washington, D.C. on the first phase of an extensive tour of water resource facilities throughout the United States paid a courtesy call on UDC President. Dr. Tilden J. LeMelle.

The officials who are guests of the U.S. government have major responsibilities relating to the management of water resources in their respective countries. While in the Washington area they visited with commissioners and staff of the Interstate Commission on the Potomac River Basin (ICPRB), where they had the opportunity to examine in depth, the operations of one of the best managed river basin systems in the world.

A positive result of these discussions was the interest expressed by the African visitors in having continued access to the ICPRB for advice and assistance relating to West African river basin management systems currently experiencing difficulties in resolving a variety of conflicts between the participating countries. The visiting African officials were as follows:

- Mr. Tamsier MBye, Principal Assistant Secretary for Political Affairs, Ministry of External Affairs, Banjul, Republic of the Gambia;
- Mr. Papa Samba MBoup, Executive Assistant, Ministry of African Integration, Dakar, Republic of Senegal;
- Mr. Sekou Haidara, Advisor to the General Director of Water Works and Energy, Bamako, Republic of Mali;
- Mr. Rui Jorge Dias Cabral, Director General of Political, Economic, and Cultural Matters, Ministry of Foreign Affairs, Bissau, Guinea-Bissau.

Dr. Watt and Mr. Hannaham both of whom are ICPRB Commissioners participated in the meeting at the ICPRB and accompanied the visitors during their call on Dr. LeMelle.

**Request for Proposals - Section 105**

The U.S. Geological Survey, Department of the Interior, is seeking applications for water research projects under the Water Resources Research Act of 1984, as amended.

Applications that may be considered by the U.S.G.S. are:

A. Fundamental and practical research on water resources-related problems.

B. Research related to small localities or other special situations will not be considered unless there is a basis for determining that the results are likely to have general applicability.

Please request Announcement 7846.

For more information, contact Mr. Roland Ouellet on (703) 648-7383.

**Request for Proposals for the FY1992 Water Resources Research Institute Program (WRRIP) Section 104**

The D.C. Water Resources Research Center (DC WRRC) is seeking applications for water research projects under the Water Resources Research Institute Program (WRRIP)-Section 104 of the Water Resources Research Act of 1984, as amended.

The D.C. WRRC conducts research, investigation, experimentation and training in the fields of water and land resources. The D.C. WRRC program will consider research of either basic or practical nature, or both, in...
has supported cooperative research projects that involved relation to water resources priority problems in the District of Columbia and the Mid-Atlantic Region.

The D.C. WRRC receives annual funding from the USGS under Section 104 of the 1984 Act. Matching funds are provided by the University of the District of Columbia and the participating universities. Research proposals selected by the Center's Technical Evaluation Committee are supported as projects under the State Water Resources Research Institute Program, subject to the approval of the USGS.

The D.C. WRRC intends to encourage the participation of new researchers in the field of water resources research and to support more experienced faculty who wish to change the focus of their research. It is hoped that some of the D.C. WRRC grants will enable researchers to reach preliminary findings that may then serve as the basis for preparing proposals to other funding sources. Faculty members of any university or college, public or private, are encouraged to respond to the Request for Proposals (RFP). Most D.C. WRRC projects are conducted by university researchers; however, the program from its inception has emphasized close coordination with local and regional agencies and in several instances personnel, facilities, and other resources of the participating universities and agencies.

The University of the District of Columbia is an equal opportunity and affirmative institution. Its programs, employment and educational opportunities are available to all people regardless of race, color, religion, national origin, sex, age, marital status, personal appearance, sexual orientation, family WATER HIGHLIGHTS is published quarterly by the DC Water Resources Research Center. Dr. H. M. Watt, Director.

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