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This issue of *Water Resources IMPACT* focuses on environmental flows and sustainable water management.

**INTRODUCTION: ENVIRONMENTAL FLOWS**

3 The Sustainable Waters Program  
*Nicole Silk (nsilk@tnc.org)*  
The Sustainable Waters Program provides environmental flows through collaborative science and river management.

3 Collaboration and Environmental Flows  
*Clay J. Landry (landry@waterexchange.com)*  
A collaborative effort with The Nature Conservancy’s Sustainable Water’s Program.

**FEATURE ARTICLES**

4 Water: One Resource, Many Uses  
*Lisa T. Morales (Lisa.T.Morales@hq02.usace.army.mil)* and  
*Larry J. Frather*  
Demands on our nation’s waters are increasing with often competing needs and society is looking to water managers for answers. The U.S. Army Corps of Engineers looks at the problems and solutions for our changing water needs.

6 Incorporating Environmental Flows Into Water Management  
*Andrew T. Warner (awarner@tnc.org)*  
Innovative water policy around the world is beginning to define and implement environmental flows – meeting the needs of people and nature.

10 Models and Software for Supporting Ecologically Sustainable Water Management  
*John T. Hickey (john.t.hickey@usace.army.mil)*  
The U.S. Army Corps of Engineers has been developing tools for protecting and restoring environmental flows on rivers across the country.

15 Green River, Kentucky, Conservation Project  
*W. Michael Turner (michael.turner@br102.usace.army.mil)*  
Collaboration and partnerships are the key to meeting multiple demands on a river system. The Green River in Kentucky has been benefiting from a nonformal collaboration.

18 Bill Williams River, Arizona: Restoring Natural Variability in an Arid Lands River  
*Andrew Hautzinger (andrew_hautzinger@fws.gov)*  
The Alamo Dam on the Bill Williams River in Arizona is being re-operated to provide for the plants and animals that rely on its instream flows in a dry, desert system.

21 Savannah River, Georgia: Science to Support Adaptive Implementation of Environmental Flows to a Large Coastal River, Floodplain, and Estuary  
*Amanda Wrona Meadows (awrona@tnc.org), Darold Batzer, Meryl Alber, and Rebecca K. Sharitz*  
A look at the Savannah River shows how a flood prone system can be managed to protect homes and cities while sustaining the estuary and other areas dependent on its water flows by being adaptive and responsive.

25 Willamette River, Oregon: Moving Toward Basin-Wide Flow and Floodplain Restoration  
*Leslie B. Bach (lbach@tnc.org), Matthew Rea, Mary Karen Scullion, Karl Kanbergs, and Jeff J. Opperman*  
In the Willamette basin, a process of unique partnership, collaborative approaches for synthesizing scientific information and developing environmental flow recommendations, and an adaptive and integrative framework for implementing these changes is working to protect the whole basin.