



Long-Term Watershed Monitoring Program

To ensure that the Clean Water Atlanta improvements are achieving the necessary water quality improvements, the City will conduct a Long-Term Watershed Monitoring Program (WMP) to monitor the water quality before, during and after the improvements are implemented. Currently, several streams within the city are listed in the state 305 (b) report as partially supporting or not supporting their designated use. City staff and consultants, working with the U.S. Geological Survey (“USGS”) and Southeast Waters (“SEW”), have begun setting up monitoring stations to gather biological and water quality data on metro streams including Nancy, Peachtree, Proctor, Sandy, Camp, and Utoy Creeks, as well as the South River. 40 sites will be monitored initially, with 20 permanent sites over the next decade. Real-time data will be available on the USGS Website (www.usgs.gov/realtime.html). Oversight will be provided by the Upper Chattahoochee Riverkeeper.

The WMP will help the City to document biological and habitat conditions in the City’s major watersheds, as well as identify sources of pollution and other impairments. Information gathered from the WMP will also help the City to document stream improvement and any pollutant reduction that can be attributed to program implementation, consolidate Water Quality Program sampling requirements to provide data to support the City’s stormwater permitting program and identify new programs to address streams requiring further action by providing the data necessary to make decisions about the direction of the City’s future programs. Finally, the WMP will provide water quality data available to citizens, Adopt-a-Stream programs, other environmental organizations and stakeholders throughout the region, in support of public education and watershed stewardship programs.

INITIAL MONITORING STATION LOCATIONS

PEA-2: PEACHTREE CREEK AT NORTHSIDE DRIVE AT ATLANTA,

USGS ID: 02336300

GA. lat 33 49 20 long 84 24 28

Directly across from 609 Woodward Way.

NAN-1: NANCY CREEK AT WEST WESLEY DRIVE

USGS ID: 02336410

lat 33 50 18 long 84 26 22

1,000 feet east of 1601 West Westley Drive

PRO-1: PROCTOR CREEK AT JAMES JACKSON PARKWAY

USGS ID: 02336526

lat 33 47 39 long 84 28 28

.2 miles south of Butler Street YMCA, N.W. Branch 1661 James Jackson Parkway

UTO-1: UTOY CREEK AT GREAT SOUTHWEST PARKWAY

USGS ID: 02336728

lat 33 44 36 long 84 34 06

directly across from 575 Great S.W. Parkway

SOU-1: SOUTH RIVER AT FOREST PARK SOUTHEAST

USGS ID: 02203655

lat 33 40 44 long 84 21 29