

## Christopher Crawford, Ph.D.

### *VI Total Maximum Daily Loads Program*

#### **Biography**

B.S. (Environmental Science, 1991) State University of New York (SUNY) – College of Environmental Science & Forestry, M.U.P. (Environmental Planning, 1996) SUNY at Buffalo, Ph.D. (Environmental Science, 2003), University of Massachusetts at Boston's (UMB) Environmental Coastal and Ocean Sciences Department. Dr. Crawford has worked as an assistant physical planner in the Kingdom of Tonga, a GIS trainer for the Police Foundation in Washington D.C., a GIS coordinator for the Waquoit Bay National Estuarine Research Reserve on Cape Cod in Massachusetts and as a team leader with UMB's Urban Harbors Institute (UHI) Boston Harbor Watershed Project. Dr. Crawford arrived on St. Croix in 2004 after serving as a visiting assistant professor at SUNY at Buffalo. He has written or co-written numerous articles and technical reports in the fields of geospatial technology, environmental planning, distributed hydrologic modeling and world systems theory. He is a research associate with the UHI and SUNY at Buffalo's Center for Urban Studies. He currently serves as the Total Maximum Daily Load Coordinator for the Department of Planning and Natural Resources. He can be reached at ph.# 340-773-1082, ext. 230 or [crawford.christopher@vidpnr-dep.org](mailto:crawford.christopher@vidpnr-dep.org).

#### **Abstract**

The Territory is mandated by Section 303(d) of the 1972 Clean Water Act to develop a list of its impaired waterbodies every two years. These impaired waters do not meet VI Water Quality Standards. The law requires that the Virgin Islands establish priority rankings for waters on the lists and develop TMDLs for these waters.

#### **Goals/Objectives:**

The TNWL Program is to accomplish the following task:

- To develop TMDLS for waters listed on the Virgin Islands Impaired Waters List;
- To develop implementation Plans for VI TMDLs;
- To foster public participation in TMDL develop/implementation;
- To conduct various outreach activities to educate the general public about the TMDL process.