

Introduction

As an historic next step in the recovery efforts undertaken in the Chesapeake Bay watershed, *Chesapeake 2000* (C2K) outlines specific restoration goals for the coming decade in the region's waters, lands, and air. The document provides accompanying research requirements in several areas, with projected completion dates through the decade. Its purpose is to provide a research compendium to the C2K agreement to help maximize the success of the restoration program.

The Scientific and Technical Advisory Committee (STAC) of the Chesapeake Bay Program (CBP) believes that initiation and decade-long support of restoration activities specific to *Chesapeake 2000* require immediate and continuous support for research and monitoring as well as incorporation of progressive new technologies. STAC strongly believes that undertaking the restoration activities in the watershed without consideration of the best scientific judgement possible, could result in unsuccessful restoration from potentially expensive outlays of money and labor. STAC is providing the following recommendations for research and monitoring that should be considered in implementing the restoration goals of *Chesapeake 2000*. Further, STAC is committed to assist the CBP and agreement signatories in identifying the appropriate members of the research community who could assist in monitoring the progress of implemented restoration activities, and implementing new technologies that could be employed to assist in evaluating and completing the proposed restoration.