

WMA 11 Priority Stream Segment

WMA 11 Initial Work: Shabakunk Creek from US Hwy. 206 to US Hwy. 1.

Plans for Initial Work: We intend to reduce the siltation of Colonial lake in addition to stabilizing the upstream banks adjacent to the parking area of the Lawrence Shopping Center we propose a timber crib wall construction project to control erosion and stabilize the bank just upstream of Colonial Lake.

Potential Partners: The Assunpink Creek Watershed Association, Township of Lawrence, Lawrence Township Environmental Resource Committee, and Colonial Lake Civic Association.

Listed Impairments: Temperature, Nitrates, and Aquatic Life

Background: The Department has funded two dredging projects in Colonial Lake. There have also been upstream projects, such as a stabilization of sections of the upstream banks using hard armor (Interlocking concrete blocks), funded by a low interest loan from the New Jersey Environmental Infrastructure Financing Program in the amount of 4.7 million dollars in or about 1999. The partners have already sought funding and participation from the Department for this effort in the past through the NPS 319h grant program. They have developed work plans and a working relationship with the local interested parties and have a preliminary plan for action.