

ENCLOSURE 3
Factors to Consider in
Evaluating the Potential for Contamination
of Sediments to be Dredged

The following factors represent origin of contamination, pathways of contaminant transport, and naturally occurring substances which may be harmful to the environment:

Origin of Contamination? (If yes, indicate name and location of origin and likely contaminants)

Yes No Urban, industrial, and agricultural runoff

Yes No Stormwater discharge systems

Yes No Sewer overflows/bypassing

Yes No Industrial and municipal wastewater discharges

Yes No Previous dredged or fill discharges

Yes No Landfill leachate/groundwater discharges

Yes No Spill of petroleum products or chemicals

Yes No Direct or indirect releases from sites containing hazardous wastes

Yes No Illegal discharges

Yes No Air disposition

Yes No Natural mineral deposits

Yes No Other

Sources of information: (If yes, indicate source of information: names, addresses, publication, etc)

General

- Yes No Neighbors and other residents/businesses in the area

- Yes No Results of prior physical, chemical, and biological tests

- Yes No College and Universities

- Yes No Published scientific literature and research reports

Federal

- Yes No Selected Chemical Spill Listing (Environmental Protection Agency, EPA)

- Yes No Pesticide Spill Reporting System (EPA)

- Yes No Identification of In-Place Pollutants and Priorities for Removal (EPA)

- Yes No Hazardous waste sites and management facilities reports (EPA)

- Yes No STORET, BIOS, CETIS, and ODES databases (EPA)

- Yes No Pesticide Spill Reporting System (EPA)

- Yes No Corps of Engineers studies of sediment, pollution, and sediments

Federal Con't

- Yes No Pollution Incident Reporting System (U.S. Coast Guard)

- Yes No Water and sediment data on major tributaries (U.S. Geological Survey)

- Yes No Agencies with contaminant or related information, for example, Fish and Wildlife Service (FWS) and National Marine Fisheries Service (NMFS)

North Carolina

- Yes No Division of Environmental Management (e.g. NPDES records)

- Yes No Division of Coastal Management

- Yes No Division of Marine Fisheries

- Yes No Division of Solid Waste Management (e.g. nearby landfills, spills and hazardous waste sites)

- Yes No Wildlife Resource Commission

- Yes No State Port

Other

- Yes No

Summarize Results

Prepare a 2-3 page narrative on the investigations and conclusions on potential contaminants.