

## APPENDIX C

### THREATENED AND ENDANGERED SPECIES INFORMATION

## Section 7. Threatened or Endangered Species Information.

Based on a search of the Virginia Department of Games and Inland Fisheries Virginia Fish and Wildlife Services database, there are nine state and/or federal threatened or endangered species within a three mile radius of the proposed project location. Of these, six are birds, one is a skipper (butterfly), and two are fish. The Roanoke Logperch (*Percina rex*) is found in low to moderate-gradient streams and rivers in warm, clear water in mostly unsilted gravel. This fish has been found in both the Roanoke and Chowan drainages. The other fish, the Orange-fin Madtom (*Noturus gilberi*), is found in clear or turbid streams and hides in cavities formed by rubble and boulders. It is found in the Roanoke and Upper James drainages.

Several conservation groups, along with the U.S. Fish and Wildlife Service have requested that the existing dam be removed. This would allow recreation in the area to be unencumbered by the dam, and allow one or more endangered species a more hospitable environment. This part of the project may help to restore anadromous fish passage and habitat for the federally-listed Roanoke Logperch. In March 2007, the DEQ, VDEQ, and Corps of Engineers were contacted with the initial JPA and informed about the plan for dam demolition.

The installation of the new interceptor will increase the sewer flow capacity and will reduce the potential for sanitary sewer overflows in the areas immediately upstream of the project Site. The reduction in overflows will also improve water quality in the Roanoke River.