Scoping Table for Rehabilitation of Dam No. 19A and 21
Deep Creek Watershed, Yadkin County, North Carolina

ITEM/ CONCERN	Relevant to the proposed action?		RATIONALE
	YES	**NO**	
SOILS			
Land use			
Soil Resources			
Prime and Unique Farmland and Farmland of Statewide Importance	X		Farmland Protection Policy Act.
WATER			
Sole Source Aquifer			
Water Resources, Waters of U.S.	X		Waters of U.S. - USACE Jurisdiction
Water Quality	X		Clean Water Act, Federal Law.
Regional Water Mgt. Plans (including Coastal Zone Mgt. Areas)			
Floodplain Management	X		Executive Order 11988.
Streams, Lakes and Wetlands	X		Executive Order 11990.
Wild and Scenic Rivers	X		

ITEM/ CONCERN	Relevant to the proposed action?		RATIONALE
	YES	NO	
AIR			
Air Quality	X		Clean Air Act, Federal Law.
PLANTS			
Forest Resources			
Natural Areas			State or Federal Designated Areas.
Endangered and Threatened Species	X		Endangered Species Act, Federal Law.
Invasive Species	X		Executive Order 13112.
Riparian Areas	X		Alternatives could affect upstream and downstream areas.
Ecologically Critical Areas			
ANIMALS			
Fish and Wildlife			
Essential Fish Habitat		X	Magnuson-Stevens Fishery Conservation and Management Act (50 CFR – Subpart J) is not applicable to this watershed.
Coral Reefs		X	None in the project area.
Endangered and Threatened Species	X		Endangered Species Act, Federal Law Northern long-eared bat habitat potential.
Invasive Species	X		Executive Order.
Migratory Birds/Bald Eagles/Golden Eagles	X		Migratory Treaty Act, Federal Law.

ITEM/ CONCERN	Relevant to the proposed action?		RATIONALE
	YES	**NO**	
HUMANS			
Public Health and Safety	X		NRCS Policy - concern for potential loss of life with breach of the dams.
Scenic Beauty			
Scientific Resources			
Social / Cultural Issues			
Historic Properties	X		Historic Preservation Act, Federal Law, 36 CFR Part 800.
Environmental Justice and Civil Rights	X		Executive Order 12898
Local and Regional Economy			
Recreation			
Park Lands			

ECOSYSTEM SERVICES	Relevant to the proposed action?		RATIONALE
	YES	NO	
Provisioning (tangible goods provided for direct human use and consumption)			
Food		X	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Fiber		X	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Water		X	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Timber		X	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Biomass		X	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Regulating (maintain world in which it is possible for people to live, providing critical benefits that buffer against environmental catastrophe)			
Flood and Disease Control	X		The dam reduces the impact of flooding and thereby reduces disease transfer.
Water Filtration		X	No significant contributions.

Climate Stabilization		X	No significant contributions.
Crop Pollination		X	No significant contributions.

ECOSYSTEM SERVICES	Relevant to the proposed action?		**RATIONALE**
	YES	**NO**	

Supporting (underlying processes maintaining conditions for life on Earth)

	YES	NO	
Nutrient Cycling	X		Vegetation involved in the process will likely be impacted.
Soil Formation		X	Involves parent material exposure to weather. The soil in the project area is already covered by vegetation. Any concrete or riprap used during construction will not impact the extent of this process.
Primary Production		X	No significant contributions.

Cultural (make the world a place in which people want to live)

	YES	NO	
Recreational Use	X		The amount of resources available for recreation can change with project action. Therefore, the impact on these resources will be evaluated.
Spiritual			
Aesthetic Viewsheds	X		The content and extent of a person's view can be impacted by project action and therefore will be evaluated.
Tribal Values			