ITEM/ CONCERN	Relevant to Decision Making (Yes is marked with an "X")				
	Dam No. 4	Dam No. 9	Rationale		
SOILS	1				
Land use					
Soil Resources					
Prime and					
Unique					
Farmland and					
Farmland of	Х	X	NRCS policy requires analysis of this via		
Statewide			the Farmland Protection Policy Act.		
Importance					
WATER					
Sole Source			None located in project area.		
Aquifers			· · · · · · · · · · · · · · · · · · ·		
Water					
Resources					
Water	Х	Х	Principles, Requirements and		
Availability			Guidelines (PR&G). Private wells		
Availability			serving individual homes around dams.		
Water Quality	Х	Х	Required by the Clean Water Act.		
			Some impaired water bodies in the		
			headwaters of Hocking River.		
Regional Water			None in project area.		
Mgt. Plans					
(including					
Coastal Zone					
Mgt. Areas)					
Floodplain	Х	Х	Executive Order 11988 directs federal		
Management			agencies to evaluate impacts to		
_			floodplains.		
Waters of the	Х	Х	Executive Order 11990 directs federal		
U.S. (Streams,			agencies to evaluate impacts to		
Lakes and			wetlands.		
Wetlands)					
Wild and Scenic			None located in project area.		
Rivers					
Recreational Use	Х	Х	Sustaining water quality for recreation.		
AIR					
Air Quality	Х	Х	Project may impact air quality near the site > Clean Air Act.		

	Dam No. 4	Dam No. 9	Rationale
PLANTS	24		
Forest			
Resources			
Natural Areas		X	Dam 9 is an ODNR wildlife designated area.
Endangered and Threatened Species	х	Х	Required by Endangered Species Act.
Invasive Species	Х	Х	Required by Executive Order 13112.
Riparian Areas	Х	X	Alternatives could affect upstream and downstream areas.
Ecologically Critical Areas			
ANIMALS			
Fish and Wildlife	Х	X	No. 9 stocked with channel catfish. Also used as warm-water fishery. No. 4 – open for fishing to public.
Essential Fish Habitat			Magnuson-Stevens Fishery Conservation and Management Act is not applicable to this watershed.
Coral Reefs			None in the project area.
Endangered and Threatened Species	Х	X	Required by Endangered Species Act. Northern long-eared bat habitat potential. Indiana Bat also of concern.
Invasive Species	Х	Х	Required by Executive Order 13112.
Migratory Birds/Bald Eagles/Golden Eagles	х	x	Required by Migratory Treaty Act.

ITEM/ CONCERN	Relevant to Decision Making (Yes is marked with an "X")					
	Dam No. 4	Dam No. 9	Rationale			
HUMANS						
Public Health and Safety	X	Х	NRCS Policy - concern for potential loss of life with breach of the dams.			
Scenic Beauty	Х	Х	Public Use of dams/reservoirs.			
Scientific Resources			No known studies in project area.			
Social / Cultural Issues	Х	Х	Revolutionary War gravesite near Dam 9. Access roads, borrow areas, staging areas to also be evaluated.			
Historic Properties	X	Х	Required by Historic Preservation Act. Historic significance for register for Rock Mill and bridge. Rock Mill Historic Site.			
Environmental Justice and Civil Rights	х	Х	Required by Executive Order 12898.			
Park Lands		X	ODNR owned property – public access. Walking paths at Dam 9. Fairfield County park is adjacent to ODNR land.			
Pipe Lines		X	Possible impacts for Dam 9 with dam raise.			

Note: The number of concerns listed is not limited. All concerns identified in the scoping process, the environmental evaluation, and those required by statute or policy are included. The items should be grouped in a way that provides a logical framework for problem definition and the analysis and comparison of alternatives later in the report. The rationale should explain the basis for relevance.

ECOSYSTEM SERVICES	Relevant to the proposed action?		RATIONALE
	YES	NO	
Provisioning (tangi	ble good	s provid	ed for direct human use and consumption)
Food		х	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Fiber		х	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Water		х	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Timber		х	The dam site and watershed do not provide these consumable goods or resources for the marketplace. Therefore, this won't be studied.
Biomass		х	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		Sediment reduction benefits associated with the dams for downstream use and properties.
Climate Stabilization		х	No significant contributions.
Crop Pollination		Х	No significant contributions.

ECOSYSTEM SERVICES	Relevant to the proposed action?		RATIONALE	
	YES	NO		
Supporting (underlying processes maintaining conditions for life on Earth)				
Nutrient Cycling	x		Vegetation involved in the process will likely be impacted.	
Soil Formation		х	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		Х	No significant contributions.	
Cultural (make the	world a p	place in	which people want to live)	
Recreational Use	x		The amount of resources available for recreation can change with project action.	
Spiritual		Х		
Aesthetic Viewsheds	x		The content and extent of a person's view can be impacted by project action.	
Tribal Values		Х		