

Ranking Pool: Indiana EQIP 2024 NWQI

Program: EQIP Pool Status: Active States: IN (Admin)

Template Active

**Template:** NWQI (National Water Quality Initiative) FY2022

**Last Modified By:**Katelyn Fagan **Last Modified:** 11/13/2023

#### **Land Uses and Modifiers**

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land					N/A					
Crop										
Farmstead				N/A	N/A					
Forest				N/A	N/A					
Pasture										
Water	N/A		N/A	N/A	N/A					

#### **Resource Concern Categories**

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	5	10
Concentrated erosion	10	15	40
Field pesticide loss	0	5	5
Field sediment, nutrient and pathogen loss	20	30	80
Salt losses to water	0	5	10
Soil quality limitations	0	5	10
Source water depletion	0	5	20
Storage and handling of pollutants	10	25	50
Wind and water erosion	5	5	20

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	50	100
Elevated water temperature	0	50	100

11/13/2023 Page 1 of 7

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	20	50	60
Classic gully erosion	20	35	60
Ephemeral gully erosion	15	15	60

Field pesticide loss			
Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	60	100
Pesticides transported to surface water	0	40	100

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	10	20	60
Nutrients transported to surface water	10	20	60
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	10	20	60
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	10	20	60
Sediment transported to surface water	10	20	60

Salt losses to water			
Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

Soil quality limitations			
Resource Concern	Min %	Default %	Max %
Aggregate instability	0	20	100
Compaction	0	20	100
Concentration of salts or other chemicals	0	20	100
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	10	100
Subsidence	0	10	100

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	25	100
Inefficient irrigation water use	0	50	100

11/13/2023 Page 2 of 7

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Source water depletion				
Resource Concern	Min %	Default %	M	lax %
Surface water depletion	0	25		100

Storage and handling of pollutants			
Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	10	30	80
Nutrients transported to surface water	10	30	80
Petroleum, heavy metals and other pollutants transported to groundwater	10	20	80
Petroleum, heavy metals and other pollutants transported to surface water	10	20	80

Wind and water erosion			
Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	10	80	100
Wind erosion	0	20	90

## **Practices**

Practice Name	Practice Code	Practice Type
Waste Storage Facility	313	Conservation Practices
Animal Mortality Facility	316	Conservation Practices
Composting Facility	317	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Farming	330	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Waste Facility Closure	360	Conservation Practices
Anaerobic Digester	366	Conservation Practices
Field Border	386	Conservation Practices

11/13/2023

Practice Name	Practice Code	Practice Type
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Access Control	472	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Drainage Water Management	554	Conservation Practices
Trails and Walkways	575	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Terrace	600	Conservation Practices
Saturated Buffer	604	Conservation Practices
Denitrifying Bioreactor	605	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Vegetated Treatment Area	635	Conservation Practices
Constructed Wetland	656	Conservation Practices

## **Ranking Weights**

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	15	40	40
Planned Practice Effects	Adjustment (D)	10	15	15
Resource Priorities	Default	20	20	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

## **Display Group: Indiana EQIP 2024 NWQI (Active)**

An asterisk will be displayed to show that it is a conditional section or conditional question.

11/13/2023 Page 4 of 7

## Survey: Indiana EQIP 2024 NWQI Applicability Question

Section: Indiana EQIP 2024 NWQI Applicability Question		
Question	Answer Choices	Points
Each land unit in the application is located at least 50% within an eligible 2024 NWQI watershed? Refer to the Conservation Desktop	Each land unit in the assessment is at least 50% located in an eligible implementation NWQI watershed.	
layer "Indiana FY24 Initiative NWQI Implementation" to evaluate if the offered land meets this criteria.	At least one land unit in the assessment is located more than 50% outside an eligible NWQI watershed.	

# Survey: Indiana EQIP 2024 NWQI Category Question

Section: Indiana EQIP 2024 NWQI Category Question		
Question	Answer Choices	Points
Choose the applicable NWQI project for the assessment.	Black River Watershed	
	Lake Wawasee	
	Upper Blue Sinking	
	White River	

# **Survey: Indiana EQIP 2024 NWQI Program Questions**

Section: Indiana EQIP 2024 NWQI Program Questions		
Question	Answer Choices	Points

11/13/2023 Page 5 of 7

Section: Indiana EQIP 2024 NWQI Program Questions			
Question	Answer Choices	Points	
	The application will improve the county local working group's Number 1 priority. (28 points)	28	
Local Priorities may be selected if the conservation assessment in	The application will improve the county local working group's Number 2 priority. (20 points)	20	
	The application will improve the county local working group's Number 3 priority. (17 points)	17	
	The application will improve the county local working group's Number 4 priority. (14 points)	14	
	The application will improve the county local working group's Number 5 priority. (12 points)	12	
Concern exists, and resource concerns will be Improved. Select all that apply.	The application will improve the county local working group's Number 6 priority. (9 points)	9	
	The application will improve the county local working group's Number 7 priority. (8 points)	8	
	The application will improve the county local working group's Number 8 priority. (6 points)	6	
	The application will improve the county local working group's Number 9 priority. (5 points)	5	
	The application will improve the county local working group's Number 10 priority. (1 points)	1	
	The application will improve none of the county local working group's priorities. (0 points)	0	
Does the application include one or more High Priority Practices: 328, 338, 512*, 554, 582, 587, 605, 620*, 649*, and 666*? (* Not all	YES		
scenarios are applicable for these practices. Refer to the current Practice User Guide for applicable High Priority Practice scenarios.)	NO		
Source Water Protection Area (SWPA): Does land in the application intersect the Indiana SWPA (layer name: Indiana FY24 SWPA HUC12s)?	Yes, land in the assessment intersects the Indiana SWPA (layer name: Indiana FY24 SWPA HUC12s). (0 points)		
	Land in the assessment does not intersect the Indiana SWPA (layer name: Indiana FY24 SWPA HUC12s). (0 points)		
exists and will be IMPROVED. (NOTE: This question only appears if any land in the assessment intersects with Indiana's priority source water protection areas. IF this question appears, this application is	YES	40	
	NO		

# **Survey: Indiana EQIP 2024 NWQI Resource Questions**

Section: Indiana EQIP 2024 NWQI Resource Questi	ons	
Question	Answer Choices	Points

11/13/2023 Page 6 of 7

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Section: Indiana EQIP 2024 NWQI Resource Questions		
Question	Answer Choices	Points
Application addresses a ground or surface water resource concern (as documented in the assessment). (100 points)	YES	100
	NO	

11/13/2023 Page 7 of 7