

Ranking Pool: Indiana EQIP 2024 GLRI Nearshore Health

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

**Template:** GLRI Nearshore Amended October 2021

**Template Status:** Active

**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										

### **Resource Concern Categories**

Categories					
Category	Min %	Default %	Max %		
Aquatic habitat	0	5	5		
Concentrated erosion	10	15	40		
Field pesticide loss	5	5	5		
Field sediment, nutrient and pathogen loss	20	40	60		
Soil quality limitations	5	10	30		
Storage and handling of pollutants	5	10	20		
Wind and water erosion	5	15	25		

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Elevated water temperature	100	100	100

Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	20	20	60

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Concentrated erosion			
Resource Concern	Min %	Default %	Max %
Classic gully erosion	20	40	60
Ephemeral gully erosion	20	40	60

Field pesticide loss			
Resource Concern	Min %	Default %	Max %
Pesticides transported to surface water	100	100	100

Field sediment, nutrient and pathogen loss					
Resource Concern	Min %	Default %	Max %		
Nutrients transported to surface water	20	40	60		
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	10	30	40		
Sediment transported to surface water	10	30	40		

Soil quality limitations					
Resource Concern	Min %	Default %	Max %		
Aggregate instability	5	20	40		
Compaction	5	25	40		
Concentration of salts or other chemicals	5	10	40		
Organic matter depletion	5	25	40		
Soil organism habitat loss or degradation	5	20	40		

Storage and handling of pollutants						
Resource Concern	Min %	Default %	Max %			
Nutrients transported to surface water	50	90	95			
Petroleum, heavy metals and other pollutants transported to surface water	5	10	50			

Wind and water erosion			
Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	20	70	100
Wind erosion	0	30	30

# **Practices**

Practice Name	Practice Code	Practice Type
CNMP Design and Implementation Activity	101	Activities

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Practice Name	Practice Code	Practice Type
Comprehensive Nutrient Management Plan	102	Activities
Nutrient Management Design and Implementation Activity	157	Activities
Improved Management of Drainage Water Design	164	Activities
Waste Storage Facility	313	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
Amending Soil Properties with Gypsum Products	333	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Sediment Basin	350	Conservation Practices
Diversion	362	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Grassed Waterway	412	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Drainage Water Management	554	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Open Channel	582	Conservation Practices
Stripcropping	585	Conservation Practices
Nutrient Management	590	Conservation Practices

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Practice Name	Practice Code	Practice Type
Denitrifying Bioreactor	605	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Underground Outlet	620	Conservation Practices
Constructed Wetland	656	Conservation Practices
Phosphorus Removal System	782	Interim Conservation Practices

### **Ranking Weights**

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	40	40	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	20	30
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

### Display Group: Indiana EQIP 2024 GLRI Nearshore Health (Active)

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

### Survey: Indiana EQIP 2024 GLRI Nearshore Health Applicability Question

Section: Indiana EQIP 2024 GLRI Nearshore Health Applicability Question		
Question	Answer Choices	Points
Each land unit in the application is located at least 50% within an	All land units are located in the GLRI watershed. This means each land unit in the assessment is at least 50% within the GLRI Priority watershed.	
eligible GLRI watershed? Refer to the Conservation Desktop layer "Initiative GLRI HUC8 Priority" to evaluate if the offered land meets this criteria.	At least one land unit in the assessment is not primarily in the GLRI watershed. This means greater than 50% of one land unit is outside the GLRI watershed. The assessment is not applicable to the GLRI Nearshore Health ranking pool.	

## Survey: Indiana EQIP 2024 GLRI Nearshore Health Category Question

Section: Indiana EQIP 2024 GLRI Nearshore Health	Category Question	
Question	Answer Choices	Points

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Section: Indiana EQIP 2024 GLRI Nearshore H	ealth Category Question		
Question	Answer Choices		Points
	Conservation Activities Standalone (DIA/CEMA)		
	Practices with or without Conservation Activities.		

# Survey: Indiana EQIP 2024 GLRI Nearshore Health Program Questions

Section: Indiana EQIP 2024 GLRI Nearshore Health Program Questions		
Question	Answer Choices	Points
Is the application for only a DIA or CEMA with no practices?	YES	200
is the application for only a DIA of CEMA with no practices?	NO	

## **Survey: Indiana EQIP 2024 GLRI Nearshore Health Resource Questions**

Section: Indiana EQIP 2024 GLRI Nearshore Health Resource Questions			
Question	Answer Choices	Points	
Is the offered land contained in a GLRI phosphorus priority watershed	Yes (70 points)	70	
"Initiative GLRI HUC12 Phosphorus Priority"?	No (0 points)	0	
	None of the other options are applicable. If this choice is selected, no other options should be selected.	0	
Select the options applicable to the offered land and practices in the application.	Application includes core GLRI conservation practices for phosphorus reduction within an existing state or non-USDA water quality project area (Example: an active 319 Project). (25 points)	25	
	Application includes core GLRI conservation practices for phosphorus reduction within a priority watershed that has a joint NRCS-USGS edge of field and stream monitoring project in place and project is located upstream of the gauge. (25 points)	25	
	Application includes CPS 329 or 345 plus 590 on some portion of the offered land (20 points).	20	
	Application include CPS 340 (20 points).	20	
	Application includes CPS 528 as part of a system to convert cropland to a permanent grazing system. (20 points)	20	
	Application includes CPS 554. (20 points)	20	

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