

Ranking Pool Report

Ranking Pool: 2024 ACEP-WRE-GLRI Nearshore Health

Program: ACEP-WRE

Pool Status: Active

States: IN (Admin)

Template: ACEP-WRE-GLRI

Template Status: Active

Last Modified By: Cynthia Suseland

Last Modified: 11/03/2023

Land Uses and Modifiers

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

Resource Concern Categories

| Categories | | | |
|--|-------|-----------|-------|
| Category | Min % | Default % | Max % |
| Aquatic habitat | 5 | 15 | 15 |
| Concentrated erosion | 0 | 5 | 10 |
| Field pesticide loss | 5 | 5 | 5 |
| Field sediment, nutrient and pathogen loss | 25 | 40 | 50 |
| Fire management | 0 | -- | 5 |
| Long term protection of land | 10 | 15 | 45 |
| Source water depletion | 0 | -- | 5 |
| Storage and handling of pollutants | 0 | 5 | 5 |
| Terrestrial habitat | 5 | 10 | 10 |
| Wind and water erosion | 0 | 5 | 15 |

| Aquatic habitat | | | |
|--|-------|-----------|-------|
| Resource Concern | Min % | Default % | Max % |
| Aquatic habitat for fish and other organisms | 50 | 67 | 100 |

Aquatic habitat

| Resource Concern | Min % | Default % | Max % |
|----------------------------|-------|-----------|-------|
| Elevated water temperature | 0 | 33 | 50 |

Concentrated erosion

| Resource Concern | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Bank erosion from streams, shorelines or water conveyance channels | 0 | 70 | 100 |
| Classic gully erosion | 0 | 15 | 50 |
| Ephemeral gully erosion | 0 | 15 | 50 |

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 | 60 | 70 | 75 |
| Pathogens and chemicals from manure, biosolids or compost applications transported to surface water | 5 | 10 | 10 |
| Sediment transported to surface water | 20 | 20 | 40 |

Fire management

| Resource Concern | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Wildfire hazard from biomass accumulation | 100 | 100 | 100 |

Long term protection of land

| Resource Concern | Min % | Default % | Max % |
|------------------------------|-------|-----------|-------|
| Loss of functions and values | 85 | 95 | 100 |
| Threat of conversion | 0 | 5 | 15 |

Source water depletion

| Resource Concern | Min % | Default % | Max % |
|-------------------------|-------|-----------|-------|
| Groundwater depletion | 25 | 40 | 60 |
| Surface water depletion | 40 | 60 | 75 |

Storage and handling of pollutants

| Resource Concern | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Nutrients transported to surface water | 95 | 95 | 95 |

Storage and handling of pollutants

| Resource Concern | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Petroleum, heavy metals and other pollutants transported to surface water | 5 | 5 | 5 |

Terrestrial habitat

| Resource Concern | Min % | Default % | Max % |
|--|-------|-----------|-------|
| Terrestrial habitat for wildlife and invertebrates | 100 | 100 | 100 |

Wind and water erosion

| Resource Concern | Min % | Default % | Max % |
|------------------------|-------|-----------|-------|
| Sheet and rill erosion | 0 | 85 | 100 |
| Wind erosion | 0 | 15 | 100 |

Practices

| Practice Name | Practice Code | Practice Type |
|--|---------------|------------------------|
| Brush Management | 314 | Conservation Practices |
| Herbaceous Weed Treatment | 315 | Conservation Practices |
| Clearing and Snagging | 326 | Conservation Practices |
| Conservation Cover | 327 | Conservation Practices |
| Prescribed Burning | 338 | Conservation Practices |
| Cover Crop | 340 | Conservation Practices |
| Critical Area Planting | 342 | Conservation Practices |
| Dam, Diversion | 348 | Conservation Practices |
| Well Decommissioning | 351 | Conservation Practices |
| Dike and Levee | 356 | Conservation Practices |
| Diversion | 362 | Conservation Practices |
| Pond | 378 | Conservation Practices |
| Windbreak/Shelterbelt Establishment and Renovation | 380 | Conservation Practices |
| Fence | 382 | Conservation Practices |
| Fuel Break | 383 | Conservation Practices |
| Woody Residue Treatment | 384 | Conservation Practices |

| Practice Name | Practice Code | Practice Type |
|---|---------------|------------------------|
| Field Border | 386 | Conservation Practices |
| Riparian Herbaceous Cover | 390 | Conservation Practices |
| Riparian Forest Buffer | 391 | Conservation Practices |
| Filter Strip | 393 | Conservation Practices |
| Firebreak | 394 | Conservation Practices |
| Stream Habitat Improvement and Management | 395 | Conservation Practices |
| Aquatic Organism Passage | 396 | Conservation Practices |
| Dam | 402 | Conservation Practices |
| Grade Stabilization Structure | 410 | Conservation Practices |
| Grassed Waterway | 412 | Conservation Practices |
| Wildlife Habitat Planting | 420 | Conservation Practices |
| Land Clearing | 460 | Conservation Practices |
| Land Smoothing | 466 | Conservation Practices |
| Access Control | 472 | Conservation Practices |
| Mulching | 484 | Conservation Practices |
| Tree/Shrub Site Preparation | 490 | Conservation Practices |
| Obstruction Removal | 500 | Conservation Practices |
| Pumping Plant | 533 | Conservation Practices |
| Range Planting | 550 | Conservation Practices |
| Drainage Water Management | 554 | Conservation Practices |
| Access Road | 560 | Conservation Practices |
| Trails and Walkways | 575 | Conservation Practices |
| Stream Crossing | 578 | Conservation Practices |
| Streambank and Shoreline Protection | 580 | Conservation Practices |
| Channel Bed Stabilization | 584 | Conservation Practices |
| Structure for Water Control | 587 | Conservation Practices |
| Nutrient Management | 590 | Conservation Practices |

| Practice Name | Practice Code | Practice Type |
|---|---------------|--------------------------------|
| Pest Management Conservation System | 595 | Conservation Practices |
| Terrace | 600 | Conservation Practices |
| Subsurface Drain | 606 | Conservation Practices |
| Surface Roughening | 609 | Conservation Practices |
| Tree/Shrub Establishment | 612 | Conservation Practices |
| Underground Outlet | 620 | Conservation Practices |
| Restoration of Rare or Declining Natural Communities | 643 | Conservation Practices |
| Wetland Wildlife Habitat Management | 644 | Conservation Practices |
| Upland Wildlife Habitat Management | 645 | Conservation Practices |
| Shallow Water Development and Management | 646 | Conservation Practices |
| Early Successional Habitat Development-Mgt | 647 | Conservation Practices |
| Structures for Wildlife | 649 | Conservation Practices |
| Windbreak/Shelterbelt Renovation | 650 | Conservation Practices |
| Road/Trail/Landing Closure and Treatment | 654 | Conservation Practices |
| Forest Trails and Landings | 655 | Conservation Practices |
| Constructed Wetland | 656 | Conservation Practices |
| Wetland Restoration | 657 | Conservation Practices |
| Wetland Creation | 658 | Conservation Practices |
| Wetland Enhancement | 659 | Conservation Practices |
| Forest Stand Improvement | 666 | Conservation Practices |
| Well Plugging | 755 | Interim Conservation Practices |
| Drainage Ditch Covering | 775 | Interim Conservation Practices |
| Acquisition Process - Appraisal | LTAPA | Easements |
| Acquisition Process - Appraisal Update | LTAPAU | Easements |
| Acquisition Process - Boundary Survey | LTAPBS | Easements |
| Acquisition Process - Closing Services | LTAPCS | Easements |
| Acquisition Process - Environmental Database Records Search | LTAPERS | Easements |
| Acquisition Process - Full Phase I | LTAPFP1 | Easements |

| Practice Name | Practice Code | Practice Type |
|--|---------------|---------------|
| Acquisition Process - Ingress Egress | LTAPIE | Easements |
| Acquisition Process - Appraisal Technical Review First Review | LTAPTR1 | Easements |
| Acquisition Process - Appraisal Technical Review Second Review | LTAPTR2 | Easements |
| Acquisition Process - Title Search | LTAPTS | Easements |
| Long-Term Protection of Land - 30-Year Contract | LTP30YC | Easements |
| Long-Term Protection of Land - 30-Year Easement | LTP30YE | Easements |
| Long-Term Protection of Land - Maximum Duration Allowed by State Law | LTPMAS | Easements |
| Long-Term Protection of Land - Permanent Easement | LTPPE | Easements |

Ranking Weights

| Factors | Algorithm | Allowable Min | Default | Allowable Max |
|--------------------------|-----------|---------------|---------|---------------|
| Vulnerabilities | Default | 10 | 10 | 50 |
| Planned Practice Effects | Default | 5 | 5 | 20 |
| Resource Priorities | Default | 20 | 55 | 70 |
| Program Priorities | Default | 15 | 30 | 30 |
| Efficiencies | Default | 0 | 0 | 0 |

Display Group: 2024 WRE-GLRI (Active)



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

Survey: Applicability Questions

| Section: GLRI Applicability Questions | | |
|---|------------------------------------|--------|
| Question | Answer Choices | Points |
| Does at least one PLU intersect the GLRI Priority Watersheds layer by 50% or greater? | Yes | -- |
| | Otherwise is not eligible for GLRI | -- |

Survey: Category Questions

| Section: Category Question | | |
|--|----------------|--------|
| Question | Answer Choices | Points |
| Location of application (administered) in Indiana? | YES | -- |
| | NO | -- |

Survey: Program Questions

| Section: Indiana WRE Program Questions | | |
|--|--|--------|
| Question | Answer Choices | Points |
| How many acres in the application area? (Q2B) | Over 150 acres | 29 |
| | 100-149 acres | 25 |
| | 80-99 acres | 22 |
| | 60-79 acres | 14 |
| | 30-59 acres | 7 |
| | Less than 30 acres | -- |
| Proximity to permanently protected area? (Q2C) | Contiguous | 11 |
| | Within 0-0.5 miles | 8 |
| | Within 0.5-2.5 miles | 4 |
| | Over 2.5 miles | -- |
| Percentage of total easement area to be developed to historic native vegetation after restoration? (Q3) | 90-100 percent | 9 |
| | 70-90 percent | 4 |
| | Less than 70 percent | -- |
| What combination of Focus Region and Priority Area applies? (Q4) | Focus Region I or II and Priority Area 1 | 30 |
| | FR I or II and PA 2 | 25 |
| | FR I or II and PA 3 | 15 |
| | FR I or II and PA 4 | 7 |
| | FR III and PA 1 | 21 |
| | FR III and PA 2 | 15 |
| | FR III and PA 3 | 10 |
| | FR III and PA 4 | 6 |
| | FR IV | 8 |
| The wetland area is within the Natural and Scenic Rivers and Outstanding State Waters and Species at Risk (Q5) | YES | 3 |
| | NO | -- |
| What is the estimated average RESTORATION cost per acre? (Q8A) | less than 500 per acre | 10 |
| | 501 - 750 | 8 |
| | 751 - 1000 | 6 |
| | 1001 - 1400 | 4 |
| | greater than 1400 | -- |
| What is the estimated average EASEMENT cost per acre? (Q8B) | Less than 4000 per acre | 8 |
| | 4001-5500 per acre | 6 |
| | 5501- 7500 per acre | 4 |
| | Greater than 7501 per acre | 0 |

Section: Indiana WRE Program Questions

| Question | Answer Choices | Points |
|---|----------------|--------|
| Previous WRE agreement cancelled or terminated at fault of landowner? (Q9) | YES | -40 |
| | NO | -- |
| Is 100% of the proposed easement area in a GLRI phosphorus priority watershed (Initiative_GLRI_HUC12_Phosphorus_Priority)? | YES | 50 |
| | NO | -- |
| Is the program application located within an existing State agency or other non-USDA water quality project area (Example: State or county watershed plan, NGO focus watershed) that addresses excess nutrients or sediment? | YES | 50 |
| | NO | -- |

Survey: Resource Questions

Section: Indiana WRE Ranking Questions

| Question | Answer Choices | Points |
|---|--------------------------------|--------|
| What percent of Habitat Restorable acre will hydrology be restored to HISTORIC CONDITIONS? (Q1A) | 90 -100 percent | 50 |
| | 75 - 89 percent | 40 |
| | 50 - 74 percent | 30 |
| | 10 - 49 percent | 20 |
| | Less than 10 percent | -- |
| What percent of HYDRIC Habitat Restorable acres will meet wetland criteria after restoration? (Q1B) | 90 - 100 percent | 50 |
| | 75 - 89 percent | 35 |
| | 50 - 74 percent | 20 |
| | 0 - 49 percent is not eligible | -- |
| Does T and E Species data indicate a species is positively impacted by the restoration? (Q2A) | Federal Plus other state | 20 |
| | Federal only | 15 |
| | State only | 12 |
| | None | -- |
| What percent of the proposed easement area is cropland? | 75% or greater | 25 |
| | 50-75% | 15 |
| | Less than 50% | -- |
| Is there potential for areas within the easement to be annually hayed for the water quality purpose of removing phosphorus? | YES | 20 |
| | NO | -- |
| What percent of the proposed easement area is within the floodplain? | 75% or greater | 25 |
| | 50-75% | 15 |
| | Less than 50% | -- |

Section: Indiana WRE Ranking Questions

| Question | Answer Choices | Points |
|---|-------------------------|--------|
| Connectivity - area within 0.5 mile is permantly protected? | Greater than 25 percent | 10 |
| | 10-25 percent | 8 |
| | 1-10 percent | 4 |
| | None | -- |